scRNA-seq_DEGs_dSERT16_v_dSERT4_Day0

	cell_type	gene	avg_logFC	p_val	p_val_adj	de_family	de_method	de_type	minuslogP
1	KC_G1	CG33143	-6.78141921732661	2.04969882979795E-109	1.87957382692472E-105	pseudobulk	DESeq2	LRT	18
2	KC_AB1	CG33143	-6.43186537586646	5.7200480358085E-74	4.96557369988536E-70	pseudobulk	DESeq2	LRT	18
3	KC_G2	CG33143	-7.35123500851136	6.51015999777772E-40	4.98678255829773E-36	pseudobulk	DESeq2	LRT	18
4	KC_G3	CG33143	-5.97152161981526	4.31815305716457E-32	3.31072794892807E-28	pseudobulk	DESeq2	LRT	18
5	KC_ABp1	CG33143	-7.98054349459212	1.59688457467421E-30	1.18201396217385E-26	pseudobulk	DESeq2	LRT	18
6	KC_AB3	CG33143	-7.97417581373557	2.26561338845858E-29	1.63078851701249E-25	pseudobulk	DESeq2	LRT	18
7	KC_AB2	CG33143	-6.13949708247361	3.5024020470289E-22	2.46674176172246E-18	pseudobulk	DESeq2	LRT	17.6078763135541
8	KC_G1	prom	6.62766505828738	2.09980004229425E-16	9.62758319391915E-13	pseudobulk	DESeq2	LRT	12.0164827198614
9	KC_G1	CG42392	-1.55956819960516	2.80094698469896E-13	8.56156128322983E-10	pseudobulk	DESeq2	LRT	9.06744703031554
10	KC_G1	Pgant9	1.02670295887919	7.28806292483069E-13	1.67078842551744E-09	pseudobulk	DESeq2	LRT	8.77707854199641
11	KC_AB2	Cbp53E	-1.67344845282431	5.1529423644502E-09	1.81460865364114E-05	pseudobulk	DESeq2	LRT	4.74121702235787
12	KC_AB3	Cbp53E	-3.99428021266821	1.50954777350952E-08	5.43286243686075E-05	pseudobulk	DESeq2	LRT	4.26497129140814
13	KC_G2	mt:Cyt-b	-2.114946535196	2.79599550157712E-08	0.000107086627710404	pseudobulk	DESeq2	LRT	3.97026475768513
14	KC_G1	Cbp53E	-1.09051572991314	6.09569905915973E-08	0.000111795120744989	pseudobulk	DESeq2	LRT	3.95157715065146
15	KC_AB1	Pgant9	1.09243986639643	6.46469292260591E-08	0.00028059999630571	pseudobulk	DESeq2	LRT	3.55191233902544
16	KC_G2	mt:ATPase6	-1.62365311477441	6.70513224149142E-07	0.00171204376566081	pseudobulk	DESeq2	LRT	2.76648513747309
17	KC_AB1	CG31690	2.45549848709916	8.69134534249802E-07	0.00251498563060751	pseudobulk	DESeq2	LRT	2.5994644919463
18	KC_AB1	CG42392	-1.35289017134148	1.56017225604786E-06	0.00338596383868786	pseudobulk	DESeq2	LRT	2.47031768436713
19	KC_G2	CG42392	-1.64970132400198	3.01564374801425E-06	0.00577495777744729	pseudobulk	DESeq2	LRT	2.23845118668927
20	KC_ABp1	CG42392	-1.61367912839201	3.38871037046349E-06	0.0125416170810854	pseudobulk	DESeq2	LRT	1.90164646317718
21	KC_AB1	lncRNA:CR45312	-2.42180456420242	8.36991783090179E-06	0.0145318513380117	pseudobulk	DESeq2	LRT	1.83767905365349
22	KC_G1	SK	-0.806477869514589	1.17699763815059E-05	0.0179884472364015	pseudobulk	DESeq2	LRT	1.74500632335633
23	KC_AB1	Cbp53E	-1.85087448125114	1.66223443365615E-05	0.0240497618642817	pseudobulk	DESeq2	LRT	1.6188892195621
24	KC_AB1	prom	5.01038017493503	2.59804768586682E-05	0.0322195028014426	pseudobulk	DESeq2	LRT	1.49188116572487
25	KC_AB1	sr	-1.956429757962	3.90806903524272E-05	0.0424074341186775	pseudobulk	DESeq2	LRT	1.37255800393291
26	KC_AB1	SK	-0.881719953006432	4.7930444741234E-05	0.0462315767554058	pseudobulk	DESeq2	LRT	1.33506129443787
27	KC_G2	mt:ND1	-1.50281591729015	3.88455946070061E-05	0.0595114509379333	pseudobulk	DESeq2	LRT	1.22539946115083
28	KC_G1	dpr1	3.09830905097847	6.1178153694323E-05	0.0801433813395631	pseudobulk	DESeq2	LRT	1.09613233814322
29	KC_ABp1	Cbp53E	-2.16796372071001	3.38987168030897E-05	0.0836394339254899	pseudobulk	DESeq2	LRT	1.07758891516412
30	KC_AB1	dpr21	-0.878527869087709	0.000101190782987938	0.0878437187118287	pseudobulk	DESeq2	LRT	1.05628928739942
31	KC_AB1	CG17684	-0.651715041693591	0.000114720758141696	0.0905355364934603	pseudobulk	DESeq2	LRT	1.04318092053266
32	KC_AB1	MFS17	-0.868797586633713	0.000130013517751863	0.0940539456336599	pseudobulk	DESeq2	LRT	1.02662298075174
33	KC_G1	Snp	-2.37530715830634	8.46276293004588E-05	0.0970044200856509	pseudobulk	DESeq2	LRT	1.01320847630002
34	KC_AB1	brp	-0.450771519966115	0.000210415926702827	0.140509281515941	pseudobulk	DESeq2	LRT	0.852294986947366
35	KC_G1	hwt	-0.804196436643486	0.000147237363158604	0.1500185133516	pseudobulk	DESeq2	LRT	0.823855142608924
36	KC_G1	lncRNA:CR31451	-0.485089851540546	0.000169974533288351	0.155866647025418	pseudobulk	DESeq2	LRT	0.807246806956676
37	KC_G3	CG42392	-1.38802835869246	4.77232114163906E-05	0.182946930964733	pseudobulk	DESeq2	LRT	0.737674871644774
38	KC_AB2	lncRNA:CR44832	5.55980441868709	8.97231316991406E-05	0.189687279235234	pseudobulk	DESeq2	LRT	0.721961792691635
39	KC_AB2	Pgant9	0.949529568245631	0.00010773095512437	0.189687279235234	pseudobulk	DESeq2	LRT	0.721961792691635
40	KC_G2	mt:ND5	-1.72140013646837	0.000202355923982146	0.221435196814748	pseudobulk	DESeq2	LRT	0.654753347470239
41	KC_G2	prom	5.33607882392887	0.000191168305610674	0.221435196814748	pseudobulk	DESeq2	LRT	0.654753347470239
42	KC_G2	CG9650	2.41479756316242	0.000257245367654616	0.246312439529295	pseudobulk	DESeq2	LRT	0.608513654411369
43	KC_G2	mt:ND3	-1.70908256926641	0.00030076390319113	0.255983499827117	pseudobulk	DESeq2	LRT	0.591788027520101
44	KC_AB1	slo	-0.425049743644355	0.000463708769218378	0.287532558970339	pseudobulk	DESeq2	LRT	0.541312970520309
45	KC_G1	CG8910	-0.566031935957746	0.000350041094992896	0.291806985553169	pseudobulk	DESeq2	LRT	0.534904315763742
46	KC_AB1	mtd	-0.529495249123994	0.000537839281694458	0.311265520292639	pseudobulk	DESeq2	LRT	0.50686898460495
47	KC_G2	Sulf1	5.03187512277609	0.000416760863105967	0.319238821139171	pseudobulk	DESeq2	LRT	0.495884301590229
48	KC_G2	GstD11	-1.63707785004952	0.000499091709162578	0.347549317471395	pseudobulk	DESeq2	LRT	0.458983560035073
49	KC_AB1	CG42340	1.47769838156506	0.000773457156410508	0.419648848424976	pseudobulk	DESeq2	LRT	0.377113964313927
50	KC_G1	mt:ND1	-0.595242853664893	0.000556199456868507	0.425029084957017	pseudobulk	DESeq2	LRT	0.371581349939944
51	KC_G1	CG34370	-1.26103778517949	0.000691224667810954	0.448764303366191	pseudobulk	DESeq2	LRT	0.34798169602028

52	KC_G1	CG6044	0.731699257893253	0.000686165540246236	0.448764303366191	pseudobulk	DESeq2	LRT	0.34798169602028
53	KC_G1	otk	-2.65663388547953	0.000734074651089734	0.448764303366191	pseudobulk	DESeq2	LRT	0.34798169602028
54	KC_G1	tyn	-1.55337690676233	0.000799890789896804	0.458437408959606	pseudobulk	DESeq2	LRT	0.338719950722501
55	KC_G2	mt:ND4	-1.58469293811762	0.000805571834394145	0.514223354288263	pseudobulk	DESeq2	LRT	0.288848203056449
56	KC_AB2	sr	-1.51903680791065	0.000374832094098127	0.527988487746621	pseudobulk	DESeq2	LRT	0.27737554671358
57	KC_G3	beta4GalNAcTA	4.76106046162155	0.000208991573967785	0.534112799203669	pseudobulk	DESeq2	LRT	0.272367014697173
58	KC_AB1	CG41378	-1.74063398701002	0.00111420520040077	0.566112835538046	pseudobulk	DESeq2	LRT	0.247096998197634
59	KC_AB1	CG42540	-0.537722636471385	0.00117754671540092	0.566112835538046	pseudobulk	DESeq2	LRT	0.247096998197634
60	KC_AB1	EcR	-0.724867632223414	0.00123904433535571	0.566112835538046	pseudobulk	DESeq2	LRT	0.247096998197634
61	KC_AB1	CG10947	0.998955195794154	0.00144179475699988	0.596010489786475	pseudobulk	DESeq2	LRT	0.224746096608266
62	KC_AB1	mei-P26	-0.394553247834229	0.00141110819624778	0.596010489786475	pseudobulk	DESeq2	LRT	0.224746096608266
63	KC_AB1	shakB	-0.559077511090078	0.00169405607177874	0.668459125414149	pseudobulk	DESeq2	LRT	0.174925143599913
64	KC_G1	cwo	-1.11704838865959	0.00127812134937334	0.689433692573735	pseudobulk	DESeq2	LRT	0.161507496470131
65	KC_G2	lncRNA:CR44330	4.61896977469622	0.00142656865491829	0.780536849762435	pseudobulk	DESeq2	LRT	0.107606588731344
66	KC_G2	Rgk1	-0.785431134987682	0.00135196325316988	0.780536849762435	pseudobulk	DESeq2	LRT	0.107606588731344
67	KC_AB1	CG34370	-2.30434911337349	0.00216855894272843	0.809886712163272	pseudobulk	DESeq2	LRT	0.0915757264587476
68	KC_AB1	jim	-0.609375148412871	0.00223906014190975	0.809886712163272	pseudobulk	DESeq2	LRT	0.0915757264587476
69	KC_AB2	Prosap	0.843159594355185	0.000698555668574077	0.819987928961204	pseudobulk	DESeq2	LRT	0.0861925408164376
70	KC_AB1	CG42806	-4.08778190945727	0.00253035422897052	0.844846348526657	pseudobulk	DESeq2	LRT	0.0732222686298386
71	KC_AB1	dpr10	0.675484217963457	0.00251525411959746	0.844846348526657	pseudobulk	DESeq2	LRT	0.0732222686298386
72	KC_AB1	Tet	-0.510814984751828	0.00279215741728382	0.897730316275586	pseudobulk	DESeq2	LRT	0.0468541084816039
73	KC_G1	Hsp70Ab	-1.08237282922769	0.00189158840423959	0.963659203715391	pseudobulk	DESeq2	LRT	0.0160765263811816
74	KC_AB1	18w	2.76986267366739	0.00324518470542482	0.971429256130788	pseudobulk	DESeq2	LRT	0.0125888211997812
75	KC_AB1	CG46339	-0.689963071959244	0.00322986536410907	0.971429256130788	pseudobulk	DESeq2	LRT	0.0125888211997812
76	KC_AB1	128up	0.49605003100763	0.828150015021173	1	pseudobulk	DESeq2	LRT	0
77	KC_AB1	14-3-3epsilon	-0.145158189119524	0.333295313431955	1	pseudobulk	DESeq2	LRT	0
78	KC_AB1	14-3-3zeta	-0.184066883642442	0.251706265770561	1	pseudobulk	DESeq2	LRT	0
79	KC_AB1	140up	0.248091066769659	0.723904998099219	1	pseudobulk	DESeq2	LRT	0
80	KC_AB1	18SrRNA-Psi:CR4	-1.13584521858219	0.54202769046723	1	pseudobulk	DESeq2	LRT	0
81	KC_AB1	26-29-p	0.0990763065684494	0.67346206318803	1	pseudobulk	DESeq2	LRT	0
82	KC_AB1	28SrRNA-Psi:CR4	0.180096355886811	0.786464909800271	1	pseudobulk	DESeq2	LRT	0
83	KC_AB1	28SrRNA-Psi:CR4	2.19691424616663	0.593804541109954	1	pseudobulk	DESeq2	LRT	0
84	KC_AB1	28SrRNA-Psi:CR4	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
85	KC_AB1	28SrRNA-Psi:CR4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
86	KC_AB1	28SrRNA-Psi:CR4	0.500697155367556	0.315418818568568	1	pseudobulk	DESeq2	LRT	0
87	KC_AB1	28SrRNA-Psi:CR4	-0.504039151378979	0.826589305333094	1	pseudobulk	DESeq2	LRT	0
88	KC_AB1	2mit	-0.060905867055275	0.75163296609107	1	pseudobulk	DESeq2	LRT	0
89	KC_AB1	312	0.278161194607222	0.538486378403988	1	pseudobulk	DESeq2	LRT	0
90	KC_AB1	4E-T	-0.463905455857595	0.291750671899864	1	pseudobulk	DESeq2	LRT	0
91	KC_AB1	5-HT1A	0.0952973700549798	0.671255485400968	1	pseudobulk	DESeq2	LRT	0
92	KC_AB1	5-HT1B	0.400042763196106	0.366447209881136	1	pseudobulk	DESeq2	LRT	0
93	KC_AB1	5-HT2A	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
94	KC_AB1	5-HT2B	1.55381337748976	0.0750545155903152	1	pseudobulk	DESeq2	LRT	0
95	KC_AB1	5.8SrRNA-Psi:CR4	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
96	KC_AB1	5.8SrRNA-Psi:CR4	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
97	KC_AB1	5.8SrRNA-Psi:CR4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
98	KC_AB1	5Ptasel	-0.0523678684756901	0.547950624290497	1	pseudobulk	DESeq2	LRT	0
99	KC_AB1	7B2	0.00079497176474948	0.600819066839301	1	pseudobulk	DESeq2	LRT	0
100	KC_AB1	a	0.0161225092262836	0.932077286253461	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	A16	-0.476104292941614	0.550858396809943	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	a6	-0.106046795365338	0.716643551183048	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	AANAT1	-0.0078374109612325	0.514355023786346	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	AANATL2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

105	KC_AB1	AANATL7	-1.198186108106	0.334231603007075	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	Aasdh	-0.86895624028877	0.460839891209034	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	Aatf	-0.112781044462648	0.7654255860441	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	aay	1.18918094830324	0.207449319737647	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	ab	-1.03937392314279	0.164827412474705	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	ABCA	-0.266390656481678	0.632316064710968	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	ABCB7	0.939187554901897	0.155537960634725	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	ABCD	0.233546897033327	0.454057548244758	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	Abd-B	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	Abi	-0.215842067485953	0.561442488752896	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	Abl	0.280855886783895	0.226371222158122	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	Abp1	-0.438449163952333	0.419217265069106	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	abs	0.718343865880961	0.599099962372323	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	Ac13E	3.08753393561965	0.382167145512329	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	Ac3	-0.276747740269355	0.472756617105766	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	Ac76E	0.691076284329732	0.573216197570888	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	Ac78C	0.0904589351007534	0.829728786182411	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	Acbp1	-0.21528832862625	0.442614116631857	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	Acbp2	1.41455081392864	0.169241503921145	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	ACC	-0.262169878360119	0.612359175348349	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	AcCoAS	-0.0785183662228638	0.582099019484912	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	Ace	0.444475596867021	0.373961374651706	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	Acer	1.63711542526446	0.293838269137575	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	Acf	0.587175363078602	0.392670239018917	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	achi	-1.61736334507379	0.343055968929855	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	Achl	2.68993930934622	0.478412374021253	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	acj6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	Ack	-0.0909974101819327	0.70965652696223	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	Ack-like	0.0288595320428082	0.879804192776861	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	Acn	-0.367378234664277	0.393151452779345	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	Acp1	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	Acp36DE	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	Acp53C14b	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	Acp53Ea	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	Acp63F	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	Acph-1	-0.732045466934019	0.576416548263396	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	Acsl	0.16373799269102	0.546375872668487	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	Act57B	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	Act5C	0.326470779822806	0.148173388953326	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	Act79B	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	Act87E	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	Actbeta	0.0476841464187501	0.484459220821554	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	Actn	0.582673624301417	0.476326241865138	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	ACXD	1.34102046816198	0.79729618590623	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	Acyp2	0.302359884597569	0.569360369923163	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	Ada	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	Ada1-1	-1.00017018989402	0.509074585551041	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	Ada1-2	1.26241255734151	0.486661641911772	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	Ada2a	1.4229055769363	0.771821430526778	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	Ada2b	0.0759160309333391	0.724178374215126	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	Ada3	-0.0551155883516888	0.766871377131997	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	AdamTS-A	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	AdamTS-B	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0

158	KC_AB1	Adar	0.0791455437463415	0.677492923396148	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	Adat1	1.09242128868511	0.901015655054996	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	Adck5	-0.797252183417281	0.490620184909438	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	ADD1	-0.211856638396092	0.759687322820635	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	AdenoK	-0.668606200682696	0.499718218988108	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	Adf1	-0.292941628736463	0.512553286508322	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	Adgf-D	0.751302237845922	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	Adi1	-0.146751556634271	0.765246854072479	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	AdipoR	-0.388889450002095	0.336204346183988	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	Adk1	-0.175716095024412	0.704719889325829	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	Adk2	-0.0512532535626096	0.477250931753472	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	Adk3	-1.22642399786237	0.413750197695165	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	adp	-0.394478168625197	0.633154649900118	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	ADPS	-0.192208953455337	0.774123219555679	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	AdSL	0.0047555593347729(	0.80148752657842	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	AdSS	-0.154818528816661	0.526444377449873	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	Aduk	0.672302588966555	0.381608210094449	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	Ady43A	-0.218186128802392	0.691806672948089	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	Aef1	-0.367710894456933	0.36462549911621	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	aft	-0.517122225038665	0.714347075545985	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	Afti	-0.57984151972585	0.384491352287029	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	Ag5r	0.672748670242853	0.431534282383807	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	Ag5r2	2.19691424616663	0.593804541109954	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	AGBE	3.20547843809887	0.383970068137593	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	ago	-1.15099599333651	0.17836242919644	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	AGO1	0.0926119291197732	0.464983695827867	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	AGO2	-0.338439662944973	0.465003380656583	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	AGO3	-0.641578582194754	0.511042913288835	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	Agpat1	-1.42050143506042	0.295983893672374	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	Agpat2	2.13009086641515	0.809121577229065	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	Agpat3	-0.255746825712294	0.478435071740088	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	agt	0.806106592302826	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	Ahcy	-0.888177784936213	0.552510090899109	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	AhcyL1	-0.371768247461379	0.497531767566392	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	AIF	-0.104782725303815	0.668082541082161	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	AIMP1	-0.267842275927345	0.693514206096691	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	AIMP2	-0.176613354179858	0.662831175897079	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	AIMP3	0.417337832797945	0.385484495896783	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	Ak6	-0.632746841153161	0.544417006382791	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	Akap200	-0.0969931207179119	0.741583307475671	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	akirin	0.383811865905514	0.178998389719173	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	Akt1	-0.81947160462718	0.210149959326533	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	Aladin	1.02686918315853	0.237321350358104	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	AlaRS	-1.56643461440907	0.219073745893137	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	AlaRS-m	-0.995303284311191	0.502580488424685	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	Alas	0.11326575548193	0.756455900055514	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	alc	0.291619051869946	0.504268326148356	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	Ald1	0.14812892754747	0.555559261326494	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	Aldh	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	Aldh-III	-0.243072255480263	0.590202486580924	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	Aldh7A1	-0.601783288718601	0.7767390045737	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	Alg-2	0.177981837305102	0.688420469424937	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	Alg1	-0.345256895221066	0.683862191781536	1	pseudobulk	DESeq2	LRT	0

211	KC_AB1	Alg10	-1.01270333661881	0.359186296020102	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	Alg11	0.414096292528924	0.403518524445212	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	Alg14	-0.45385500396076	0.652491609447022	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	Alg2	0.355449478668943	0.740960901490723	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	Alg3	0.619268771877414	0.572503754093251	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	Alg9	0.552797829073086	0.890778049133657	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	Alh	-0.040588067269675	0.772451282424027	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	alien	0.277068574670503	0.632421439221381	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	ALiX	-0.149674372875759	0.725064779107627	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	Alk	-0.34931917441828	0.0849126227661847	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	Alp12	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	Alp4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	Alp6	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	alph	-0.193789491840816	0.442067449760715	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	alpha-Cat	-0.080461758301697	0.747687695273731	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	alpha-Catr	-0.0686917699586224	0.878394481567865	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	alpha-Est4	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	alpha-Est8	0.211574452274434	0.488571863672787	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	alpha-Est9	-0.452267910696792	0.34298545126177	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	alpha-Man-Ia	0.270488787898664	0.197936349170398	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	alpha-Man-Ib	-0.303361940971253	0.453944859977209	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	alpha-Man-IIa	-0.151742465556529	0.674722222208337	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	alpha-Man-IIb	0.0155253686904648	0.905685914726747	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	alpha-PheRS	0.538810562613336	0.608264468276246	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	alpha-Spec	-0.0506196840780242	0.801727166314574	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	alpha4GT1	-0.619972731854131	0.295866353308012	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	alpha4GT2	1.33016929913258	1	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	alphaCOP	1.51572339922816	0.0586278262069125	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	alphaKap4	-0.790596054643963	0.667058293819746	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	alphaSnap	-0.24329548820738	0.403753795954488	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	alphaTub67C	1.26095156218009	0.653320799429466	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	alphaTub84B	-0.0219140225653545	0.668215744630982	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	alphaTub84D	0.0050260575763776	0.916673641396607	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	Alr	-0.407252691649509	0.5933797316151	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	alrm	-0.711192148130106	0.51733961928359	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	Als2	-0.384730196798372	0.544903726739813	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	alt	-0.105227405061371	0.780576260434926	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	Amacr	-0.104449242834156	0.433000412519945	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	amn	-0.915307867034278	0.378512450947941	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	Amnionless	0.0870821993996777	0.860697787850464	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	amon	-0.283794769952875	0.0999961016161937	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	AMPdeam	-0.729658983707845	0.229539109160258	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	Amph	-0.37212581298142	0.399500794957958	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	AMPKalpha	-0.093537741924011	0.830797753484026	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	Amun	-0.619352157830924	0.237196297330606	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	amx	-0.556573541794494	0.479977782421208	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	Amyrel	1.60090069278089	0.173809202492446	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	ana	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	ana2	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	ana3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	Ance-3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	anchor	0.18305301669646	0.635297854992975	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	angel	0.367598322052773	0.751069555033464	1	pseudobulk	DESeq2	LRT	0

264	KC_AB1	Ank	-0.287465196202177	0.297218946880473	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	Ank2	-0.161042835822007	0.237132300372313	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	Ankle2	-0.622343721911063	0.501313708507272	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	anne	-0.0332182284551435	0.506357837803483	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	Ant2	0.138525318549997	1	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	antr	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	AnxB10	0.193852133210078	0.727803349804936	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	AnxB11	0.281544684297209	0.578133069033619	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	aop	-0.375766302974801	0.539447714153295	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	aos	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	Aos1	0.761515569269224	0.476042524214743	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	ap	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	AP-1-2beta	-0.113034793973805	0.734815449847684	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	AP-1gamma	-0.0959782932027446	0.706028441193053	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	AP-1mu	-0.0666607483580713	0.884569890844191	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	AP-1sigma	-0.0362380308687093	0.902408014350305	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	AP-2alpha	-0.242744592135089	0.344624091691372	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	AP-2mu	0.212005546793164	0.638670768910299	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	AP-2sigma	0.274357081021247	0.275078631472301	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	Apc	-0.303420638607935	0.372546477428896	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	APC10	-0.592022180789313	0.477136707273572	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	Apc2	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	APC4	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	ApepP	-1.7019327049077	0.373659531810403	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	Apf	1.18950564134102	0.255703474332739	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	aph-1	-0.499910209269756	0.360250489016492	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	aPKC	-0.0506100692800903	0.834352719132809	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	Apl	-0.453264059247586	0.663077417474921	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	Aplip1	-0.173362930379389	0.420331871516466	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	apolpp	-0.179346935229247	0.77486714081092	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	Apoltp	-0.217196733655969	0.690476388014154	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	app	-3.15285430999518	0.0673817458757195	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	APP-BP1	0.0093515250017868(	0.822169271874785	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	Appl	-0.0520503298541005	0.711227767406242	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	Aprt	-0.146916748239051	0.811702674040931	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	Aps	-0.204597900210905	0.615827978780326	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	apt	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	aqz	-0.0975918491972279	0.527525273965493	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	aralar1	0.63039452256801	0.149447089429076	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	Arc1	0.222381330747391	0.909737123604422	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	Arc2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	Arc42	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	Archease	-0.494817221611313	0.57726248349831	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	Arf102F	0.374147463694957	0.241773322506527	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	Arf51F	-0.379832216113123	0.390562994092613	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	Arf79F	0.236044281591309	0.265511342744633	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	ArfGAP1	-0.129095386599299	0.647292428354372	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	ArfGAP3	0.182066670886197	0.718985162689858	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	Arfip	-0.250416313461835	0.664022951759731	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	Arfrp1	-0.0214996347178565	0.853996660197828	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	arg	-0.714388304116082	0.408552208933876	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	Argk	-0.0221130787577225	0.726364771296326	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	Argl	0.781801500057156	1	1	pseudobulk	DESeq2	LRT	0

317	KC_AB1	ArgRS	0.269810596488339	1	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	ArgRS-m	1.19440279227984	0.675542440826627	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	ari-1	-0.560843539370843	0.0814921272284992	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	ari-2	0.0012900387564592	0.801561846803474	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	Arl1	0.133225548001225	0.640207966365744	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	Arl2	-0.195735304196804	0.697681250767964	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	Arl4	0.174390484479537	0.544014892447891	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	Arl5	-0.117798741777494	0.695720503187336	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	Arl6IP1	-0.179399831412582	0.504613750868475	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	Arl8	-0.156562412606658	0.631357489652302	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	arm	0.0685642881323905	0.652851560958246	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	armi	-1.66345780610205	0.37434052101801	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	Arp1	-0.0509049762343968	0.761948938312861	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	Arp10	0.626856848091389	0.729577093067151	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	Arp2	-0.370713789509394	0.468024491575807	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	Arp3	-0.262003438367336	0.555972888963742	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	Arp5	-0.470417067746284	0.636862672037165	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	Arp6	0.531031608628823	0.583391654713958	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	Arp8	0.35171002352277	0.801476304668637	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	Arpc1	-0.282373245069189	0.499694456923693	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	Arpc2	0.0461987565123012	0.856362184217274	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	Arpc3A	-0.186739597030954	0.657041104833387	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	Arpc4	0.616734936494706	0.243321552227403	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	Arpc5	0.312334678003687	0.350829307553853	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	arr	0.280086783651792	0.465438940878828	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	Ars2	-0.220020437887023	0.612058714565866	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	Art1	0.214165175742086	1	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	Art3	-0.0806766248263104	1	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	Art4	0.796323406385266	0.362607235022707	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	Art7	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	Art8	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	Arts	-0.748850715961542	0.63180991411194	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	aru	-1.10012950436128	0.546091009501692	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	Arv1	0.519983821193156	0.640233927277579	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	Asap	-0.238341671736237	0.428477554140613	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	Asator	-0.180499919627307	0.379231828036634	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	Asciz	1.05813547642144	0.715224126413024	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	asf1	-0.301571749817412	0.585581327841257	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	ash1	-0.265937545388062	0.525426909915437	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	ash2	-1.00424456266051	0.491231383578524	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	Ask1	0.328765227685698	0.675719972977511	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	asl	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	AsnRS	-1.28144093141294	0.241926009067995	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	AsnRS-m	0.475419692279278	1	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	AsnS	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	Asph	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	ASPP	1.84981579152528	0.66160499764878	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	AspRS	-1.34285870030088	0.385182738666667	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	AspRS-m	0.455084055243365	0.293123054674257	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	asrij	0.447625650545051	0.351609777924426	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	asRNA:ASTR	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	asRNA:CR30267	0.348844643305223	1	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	asRNA:CR31144	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0

370	KC_AB1	asRNA:CR31429	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	asRNA:CR31912	0.35583936471955	0.832576412259691	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	asRNA:CR42254	0.769502227940538	1	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	asRNA:CR42547	1.25184190956606	0.64126412515282	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	asRNA:CR42860	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	asRNA:CR43159	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	asRNA:CR43259	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	asRNA:CR43425	-0.4747256355529	0.404228263954485	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	asRNA:CR43426	2.71397898638463	0.463880806276523	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	asRNA:CR43460	-0.195251010403479	0.890027049148088	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	asRNA:CR43466	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	asRNA:CR43609	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	asRNA:CR43629	-1.2303566332608	0.340015739445654	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	asRNA:CR43786	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	asRNA:CR43809	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	asRNA:CR43820	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	asRNA:CR43833	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	asRNA:CR43842	0.0075578628771858	0.902546991606208	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	asRNA:CR43865	0.742456727585392	1	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	asRNA:CR43875	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	asRNA:CR43889	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	asRNA:CR43906	0.480041951352051	0.7585269425535	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	asRNA:CR43933	0.914725505927293	0.715675365336446	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	asRNA:CR43944	1.24634228756186	0.713440436700707	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	asRNA:CR43957	-0.55178066149661	0.729427371202381	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	asRNA:CR43959	-0.0021789030708211	0.915999085813942	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	asRNA:CR43964	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	asRNA:CR43979	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	asRNA:CR43981	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	asRNA:CR44018	0.494670098792379	0.628064812089702	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	asRNA:CR44027	-0.381578022779931	0.676900412598846	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	asRNA:CR44029	-0.374964549248688	0.594637091772331	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	asRNA:CR44030	-0.143538693223024	0.754194137058593	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	asRNA:CR44031	-0.452992883833848	0.722580117488299	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	asRNA:CR44045	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	asRNA:CR44046	0.566834853631585	0.803143554484192	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	asRNA:CR44047	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	asRNA:CR44049	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	asRNA:CR44054	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	asRNA:CR44065	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	asRNA:CR44069	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	asRNA:CR44093	1.33016929913258	1	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	asRNA:CR44095	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	asRNA:CR44106	1.40624762719955	0.571260018222558	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	asRNA:CR44107	-1.32956250134239	0.337210353535117	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	asRNA:CR44114	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	asRNA:CR44116	0.634960112221505	1	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	asRNA:CR44119	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	asRNA:CR44137	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	asRNA:CR44169	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	asRNA:CR44179	-1.20054795286106	0.522310314157169	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	asRNA:CR44228	0.695961368907295	0.897060839873424	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	asRNA:CR44266	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0

423	KC_AB1	asRNA:CR44340	-2.09645572734659	0.269393890185116	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	asRNA:CR44351	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	asRNA:CR44368	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	asRNA:CR44382	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	asRNA:CR44390	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	asRNA:CR44431	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	asRNA:CR44512	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	asRNA:CR44690	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	asRNA:CR44724	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	asRNA:CR44840	-0.404469744007938	0.734792506510936	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	asRNA:CR44841	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	asRNA:CR44843	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	asRNA:CR44892	1.71267232945624	0.415638712901798	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	asRNA:CR44894	0.128534093952184	0.74651211604111	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	asRNA:CR44960	-0.307631767383303	0.797088330828503	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	asRNA:CR44961	0.43253641533918	1	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	asRNA:CR44969	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	asRNA:CR44981	2.48009176776177	0.312384287758656	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	asRNA:CR44987	2.48417587387807	0.622507045344447	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	asRNA:CR44989	-0.930708748038168	0.483237865549271	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	asRNA:CR45000	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	asRNA:CR45007	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	asRNA:CR45009	1.82975745499112	0.336261307302743	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	asRNA:CR45016	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	asRNA:CR45026	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	asRNA:CR45041	2.04017343731623	0.530151172476187	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	asRNA:CR45044	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	asRNA:CR45053	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	asRNA:CR45124	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	asRNA:CR45126	0.354104679756174	0.713683490682513	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	asRNA:CR45129	-0.714733468959387	0.513049020769814	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	asRNA:CR45131	-2.55883185549639	0.12699187137121	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	asRNA:CR45133	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	asRNA:CR45134	1.51741202869167	0.132558030258097	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	asRNA:CR45137	-0.145489161020015	0.848762515713808	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	asRNA:CR45139	-0.524684756236559	0.687843985405584	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	asRNA:CR45145	-0.764164334613662	0.540001670321965	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	asRNA:CR45149	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	asRNA:CR45151	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	asRNA:CR45152	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	asRNA:CR45161	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	asRNA:CR45162	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	asRNA:CR45164	0.593877445539172	0.979245044647934	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	asRNA:CR45167	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	asRNA:CR45175	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	asRNA:CR45182	0.467638171232937	0.685347483598577	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	asRNA:CR45185	-4.1366530727217	0.263878877880707	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	asRNA:CR45198	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	asRNA:CR45202	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	asRNA:CR45208	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	asRNA:CR45214	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	asRNA:CR45271	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	asRNA:CR45281	0.465082759499822	1	1	pseudobulk	DESeq2	LRT	0

476	KC_AB1	asRNA:CR45350	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	asRNA:CR45367	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	asRNA:CR45384	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	asRNA:CR45396	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	asRNA:CR45469	-0.667276867089511	0.61499952067632	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	asRNA:CR45520	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	asRNA:CR45528	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	asRNA:CR45538	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	asRNA:CR45600	0.2543249331732	0.967943066013212	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	asRNA:CR45604	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	asRNA:CR45620	-1.32075372376881	0.313504963957792	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	asRNA:CR45623	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	asRNA:CR45629	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	asRNA:CR45683	0.516467005704292	1	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	asRNA:CR45789	-0.186428723038723	0.837466856081456	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	asRNA:CR45798	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	asRNA:CR45804	0.340532871387421	1	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	asRNA:CR45813	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	asRNA:CR45814	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	asRNA:CR45815	-0.619292669500288	0.675665203383677	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	asRNA:CR45818	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	asRNA:CR45822	-0.518297648476751	0.639162081001915	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	asRNA:CR45832	-1.00752466718157	0.580536516624078	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	asRNA:CR45834	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	asRNA:CR45835	0.389892024658762	0.736635924043329	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	asRNA:CR45870	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	asRNA:CR45873	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	asRNA:CR45874	0.372662209609587	0.62956502843684	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	asRNA:CR45882	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	asRNA:CR45889	1.99875784706794	0.63487605805892	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	asRNA:CR45891	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	asRNA:CR45896	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	asRNA:CR45907	-0.572809606158377	0.787374717193114	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	asRNA:CR45912	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	asRNA:CR45925	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	asRNA:CR45944	3.64217331632531	0.246682905127758	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	asRNA:CR45951	-0.115606844850552	0.817218022247486	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	asRNA:CR45960	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	asRNA:CR45999	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	asRNA:CR46029	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	asRNA:CR46033	-1.03343975534598	0.627153393210199	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	asRNA:CR46050	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	asRNA:CR46058	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	asRNA:CR46066	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	asRNA:CR46067	0.680825752226896	1	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	asRNA:CR46091	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	asRNA:CR46107	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	asRNA:CR46135	-0.960022699105854	0.610500321913265	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	asRNA:CR46137	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	asRNA:CR46144	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	asRNA:CR46246	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	asRNA:CR46256	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	asRNA:CR46262	2.19984397754212	0.254545187295706	1	pseudobulk	DESeq2	LRT	0

529	KC_AB1	asRNA:CR46263	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	asRNA:CR46354	-0.747916810024492	0.594565015610323	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	ast	2.27201025045383	0.0939438369307866	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	AstA	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	AstA-R1	-0.395388837421284	0.734517171574983	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	AstC	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	asun	1.60172288900978	0.749416984916788	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Asx	0.279424983583722	0.587818007459657	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	Atac1	0.253161562067212	1	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	Atac2	0.131876065984052	0.958115530694076	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	Atac3	0.286338585980019	0.546308079007876	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	ATbp	-0.0898518858188937	0.822763793824986	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	Ate1	0.082203947493002	0.81932465644374	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	Atet	0.051130975605355	0.732728676961554	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	Atf-2	-0.282564714214468	0.68940973667715	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	Atf3	-1.08340404578512	0.42193797162881	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	Atf6	-0.0342071974261139	0.597201264720699	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	Atg1	-0.166181311230429	0.555523565203013	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	Atg10	-0.89488794912958	0.528193713586017	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	Atg101	-0.223938071549091	0.551204307108375	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	Atg12	-0.407794618646382	0.354548744085352	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Atg13	0.18763929151404	0.60977569146287	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Atg14	0.495649661616764	0.481890684632964	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	Atg16	0.0525376540552532	0.818759343368414	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	Atg17	-0.33506080657431	0.296022435763971	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Atg18a	-0.368126717041569	0.484906882524219	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	Atg18b	0.158703262067518	0.741524401453456	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	Atg2	0.678354066460313	0.224279033838754	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	Atg3	-0.34450846503546	0.564595310872637	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	Atg4a	0.00156812359134208	0.753816823241267	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	Atg4b	-0.0979071701229214	0.769914745058192	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	Atg5	-0.0158776574304678	0.665378887014574	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	Atg6	-0.800584654946562	0.37401985430244	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	Atg7	0.0461365922897516	0.89972127301891	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	Atg8a	-0.165872651386703	0.390880860654475	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	Atg9	-0.124957684019366	0.805503306133961	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	atilla	3.64217331632531	0.246682905127758	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	atl	0.0691809300878431	0.917059502934501	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	atms	0.87930660729347	0.362363400356887	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	Atox1	0.253557942622422	0.266295388266622	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	ATP6AP2	-0.106815739799779	0.529475547257748	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	ATP7	0.428245279540673	0.859996228136203	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	ATP8A	-0.237655897187422	0.375046080939851	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	ATP8B	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	Atpalpha	0.0192243138391509	0.8776705529919	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	ATPCL	-0.377487857497106	0.223291341247103	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	ATPsynB	0.0171264797153256	0.697231463253845	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	ATPsynbeta	-0.163644740339348	0.439804929181954	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	ATPsynC	0.0356191123887153	0.686970225487179	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	ATPsynCF6	-0.0717418609834534	0.575982888245765	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	ATPsynCF6L	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	ATPsynD	0.216628555953551	0.366222784164653	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	ATPsyndelta	0.116860039171748	0.657061439356945	1	pseudobulk	DESeq2	LRT	0

582	KC_AB1	ATPsynE	-0.231769078775325	0.754587101453725	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	ATPsynF	0.144682069427428	0.416214046825253	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	ATPsynG	0.0643194506973736	0.524552373244094	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	ATPsyngamma	0.177254317845823	0.547869841724619	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	ATPsynO	0.288320399382739	0.35505243680683	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	AttA	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	Atu	-0.692369339009322	0.606368888176565	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	Atx2	-0.307085948842577	0.279541235080519	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Atxn7	-0.364141209275531	0.439265593973424	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	aub	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	aux	-0.246248700528437	0.4837553442867	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	ave	-0.515859553134107	0.435467608720735	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Aven	-0.310423448325964	0.698764856268262	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	awd	-0.089840850879052	0.582762543014409	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	axed	-0.457818194162715	0.305953392035242	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Axn	0.33901521782723	0.656981549910273	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	axo	0.184824350087733	0.671153265528625	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	Axud1	-0.0374241819863371	0.945185705719526	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	az2	-0.550481023171346	0.609545420940377	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	azot	1.39302308053166	0.675623807317343	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	b	-1.04911819251966	0.645964455482897	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	B4	-0.208335851888947	0.343879396989671	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	B52	-0.389003766602372	0.0800776942958402	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	bab1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	bab2	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	babo	-0.251356412770676	0.470775827271893	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	Bacc	-0.384372079624985	0.0152330937160746	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	baf	-2.49893396807395	0.128102498054845	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	bai	-0.0022515244833825	0.919905588104478	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Baldspot	-0.469464174037016	0.116678057219417	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	ball	0.516467005704292	1	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	Bap111	-1.66492055129527	0.155937280218957	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	Bap170	0.922080640288379	0.627489530272423	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	Bap55	0.0617353269256108	0.655364728381316	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	Bap60	-0.38939286887368	0.429597679664651	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	barc	0.0719827473121861	0.583521223788676	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	bark	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	barr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	baz	-1.8219618299953	0.568901687397251	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	bbc	-0.0030244717981957	0.691011091458316	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	bbg	-2.59610313770632	0.291483550812208	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	BBS5	-1.05548521056871	0.62314630615428	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	BBS9	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	bbx	-1.29195350762757	0.486995519272942	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	bc10	-0.641782419217104	0.332200489946963	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	BCAS2	0.255393320230862	0.803384424046742	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	bcd	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	bchs	-0.30279930466505	0.370297616333876	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	BCL7-like	-0.4251571979752	0.673059808929959	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	bcn92	0.0316984733987027	0.884379662203608	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Bdbt	-0.13797662419298	0.709094903189028	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	bdg	0.344453897616826	0.768336231972874	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	bdl	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0

635	KC_AB1	Bdp1	-1.62295259850125	0.385695124829572	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	be	0.40265452544986	0.737870148793645	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	BEAF-32	0.547548148257963	0.367784674005077	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	beag	-0.259649784508783	0.701385267932203	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	beat-Ia	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	beat-Ib	-0.563757576445448	0.700109513678433	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	beat-Ic	1.63062725578732	0.558856661580835	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	beat-IIa	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	beat-IIIb	0.0890739047309585	0.618308111550498	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	beat-IIIc	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	beat-IV	0.825505232840244	0.0986095624665313	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	beat-Va	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	beat-Vb	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	beat-Vc	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	beat-VI	-0.154688477638524	0.786730464531634	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	beat-VII	-0.107770501715141	0.560259992521317	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	beg	0.16027806085858	0.859198191694061	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	bel	-0.131129833373264	0.494346037271203	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Bem46	0.3893842140542	0.647715379785338	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	ben	0.0300459695852129	0.515356150787097	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	Best1	-0.289452307729187	0.713758597428107	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Best2	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Bet1	-0.3911860710532	0.441895662677394	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Bet3	-0.0311360978536442	0.963588530632782	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Bet5	-0.284328583301465	0.671611980146709	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	beta-Man	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	beta-PheRS	1.17697543643323	0.524764955824479	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	beta-Spec	-0.0895458679560314	0.519558143180156	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	beta'COP	0.0355538785120557	0.68122568602587	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	beta3GalTII	-1.13386816727682	0.585241461181947	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	beta4GalNAcTA	1.3298310238887	0.235359664589361	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	beta4GalNAcTB	-0.49387752714312	0.620224310836351	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	beta4GalT7	-0.566034287696167	0.651704569949213	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	betaCOP	-0.426485826253674	0.526891144452289	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	betaggt-I	-0.70625498361251	0.518862777821797	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	betaggt-II	0.252093452253549	0.761990319558735	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	betaGlu	1.74488096961208	0.717340193332887	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	betaNACtes3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	betaNACtes6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	betaTub56D	-0.157134208043875	0.413906441543356	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	betaTub85D	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Bgb	0.0413791965804725	0.566302546105866	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	bgm	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	BHD	-1.18031397173339	0.450617504841961	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	BI-1	0.130278834584095	0.499523976269894	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	bib	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	bic	-0.281074724792182	0.246659538915632	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	BicD	-0.283110902538817	0.355280301015319	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	bif	-0.27703009175481	0.525903641467668	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	bigmax	-0.311874983290879	0.700164689496387	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Bili	-0.207363947806644	0.474729261120154	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	Bin1	-0.783426208534381	0.373210530295346	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	bin3	-0.506399933767625	0.249050198678134	1	pseudobulk	DESeq2	LRT	0

688	KC_AB1	bip1	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	bip2	-0.0280201067097056	0.687186124699211	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Bka	0.366384536568578	0.716077682222192	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Blimp-1	-0.294127878218529	0.304309550531099	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Blm	-0.0127846790391957	1	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	Blos1	0.287445532339671	0.54948890293561	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	Blos2	0.573821630503186	0.545464473285486	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Blos3	-0.0994984315474619	0.823681985415318	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	Blos4	0.701667145627921	0.58501433752847	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	blot	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	blow	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	blp	-0.205603957041449	0.683459363648209	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	blw	-0.275972675950057	0.239178863358774	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	bma	0.0966160264649667	0.589963825771374	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Bmcp	-0.212772310390799	0.64964641193516	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	bmm	-0.626284704114558	0.410553143386678	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	bnb	-0.928294685435351	0.453870718445653	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	boca	0.288453505779691	0.641666123277267	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	bocks	-0.529353176613549	0.614386845799638	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	BOD1	-0.911083946585506	0.378710359818574	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	boi	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	bol	-0.110749149251783	0.447819636041821	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	Bom065	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Bom067	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Bom068	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Bom1	0.0033039489190809	1	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Bom2	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	Bom23	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	Bom3	-1.08327842095589	0.442677750533466	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Bom836	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	bon	-0.526033874966123	0.22604801758814	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	bonsai	0.308690732719984	0.641054749867203	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	bor	0.532109827636516	0.541195381284911	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	BORCS5	-0.071425824110621	0.584869941754307	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	BORCS6	-0.288228281883687	0.645213042553611	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	botv	-0.207225497076221	0.7325747495395	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	bou	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	bowl	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	br	-2.47151232288594	0.0460541809822082	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	Br140	-0.755423677626275	0.45522934336673	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	brat	-0.152633880111794	0.389859861508539	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Brca2	-0.0785708402630631	0.754390093288141	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	Brd8	-0.772286997526068	0.48360082435319	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	Bre1	-0.0917828699441453	0.845426856283201	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	Brf	-1.21572343205896	0.298365579647571	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	brk	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	brm	0.0941473343504414	0.837619342957886	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Brms1	-0.194779335094288	0.521628519419057	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	brn	3.28337310078207	0.18326727042555	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	bru1	-0.509290198677104	0.0850392211773771	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	bru2	0.0384652891564378	0.81211547287035	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	bru3	-0.301809223433103	0.0330796885830282	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	Bruce	0.0368989854303352	0.520694739968564	1	pseudobulk	DESeq2	LRT	0

741	KC_AB1	brun	-0.860885491254983	0.417655988951665	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	BRWD3	-0.363236189357561	0.546585340047954	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	brwl	-0.940457278568912	0.20015495119163	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	bs	-1.63363591227014	0.19903531383766	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	bsf	-0.0060309999904620	0.758298030587748	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Bsg	-0.0567634158107131	0.656898030792592	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Bsg25D	-0.515328715587142	0.398199358004437	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	bsk	0.0120733367074014	0.586845842051652	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	bt	-1.96439762405016	0.0418229665663814	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	BTBD9	-1.26585520439075	0.285509413759593	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	BtbVII	-0.022885672029194	0.818997036696259	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Btk29A	-1.455604640701	0.427099582025952	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	btsz	-0.0976866620182992	0.656490219051827	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	btv	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	btz	0.960089640193856	0.284265302947093	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Bub1	-0.385765357321296	0.605757203188231	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	Bub3	0.192716365885362	0.778980489105931	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	Buffy	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	bug	-0.138418953081378	0.760624873443475	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Bug22	-0.801199269582757	0.375374015548867	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	BuGZ	-0.0280109024461131	0.804713713623293	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	bun	-0.03414152634825	0.648432111809404	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	bur	0.100494468624866	0.710205063880827	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	bves	0.135536901452445	0.595923204815159	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	bw	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	bwa	0.0369823105966479	0.709905052802797	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Bx	-0.038504598109907	0.758869260293807	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	Bx42	-0.22528519139388	0.535522508249027	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	by	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	bys	0.425011620766152	0.794112396144258	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	c(2)M	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	c(3)G	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	c11.1	0.0405330794761641	0.786529522645146	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	c12.1	-0.711243304931433	0.325528791936333	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	c12.2	0.600121177806781	0.443446904404439	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	C1GalTA	-0.571615804202721	0.203191070548241	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	C3G	-0.130190143654523	0.474124236114471	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	C901	-1.42340527600048	0.513120142384162	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	ca	-0.339488504252087	0.619629085265621	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	Ca-alpha1D	-0.121561032276219	0.482733972672001	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	Ca-alpha1T	-0.102763420695232	0.540200544883112	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	Ca-beta	-0.391277030016135	0.0596997677035638	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	Ca-Ma2d	-0.142624821930229	0.754476726540079	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	CaBP1	-0.4299202915027	0.560767741299369	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	cac	-0.142688129186716	0.292924611303294	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	cact	-0.0820924571405174	0.445481356902925	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	cactin	-0.210051026889788	0.734238445214958	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	Cad86C	0.0571155708876178	1	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	Cad87A	0.0610601824346463	0.828855660092931	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Cad96Ca	0.553663151357419	1	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Cad99C	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	CadN	-0.557249659603727	0.137662771932747	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	CadN2	-1.07357325230907	0.573798217974042	1	pseudobulk	DESeq2	LRT	0

794	KC_AB1	Cadps	-0.36400219339594	0.0644024591121815	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Caf1-105	0.729165426791457	1	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	Caf1-180	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	Caf1-55	0.682092149508777	0.457577543683333	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	cag	-0.581481673170329	0.571720799911659	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	CAH1	-2.86261772566742	0.0434228289433301	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	CAH2	0.211788993319012	1	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	CAH3	-0.305550924941481	0.569091312540763	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	CAH7	-0.489375207759863	0.599182593162369	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	CAH8	-0.147271671984344	0.667320678385577	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	CAHbeta	-1.05479360218703	0.201966898488721	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	cal1	0.161608764965907	0.712631915229639	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	CalpA	0.198938790866276	0.63462939333618	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	CalpB	0.385709132434428	0.763200116979291	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	CalpC	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Calr	-0.151715858045016	0.523678156014948	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Cals	-0.0384280374036429	0.662194899325781	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Calx	-0.665951265905033	0.170492541061585	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	calypso	0.198383194125719	0.745833446523837	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Cam	0.311452806461415	0.0146069624478815	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	CaMKI	-0.192448444561008	0.271941425517969	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	CaMKII	-0.14507226170929	0.317922132729177	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	Camp	-0.190675160363677	0.71878295317961	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	Camta	-0.701800150053325	0.150406789814515	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	CanA-14F	0.20566112524012	0.212314000319813	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	CanB	-0.158923891538311	0.341040763507467	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	CanB2	0.25113539497544	0.4661094367423	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	Cand1	-1.46681791111685	0.121630962582859	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	CAP	0.828205135347231	0.0170083213460023	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Cap-D3	1.57973095756595	0.604201189652865	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	Cap-G	1.46091799385084	1	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Cap-H2	0.0791655390147026	0.692359152820911	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Capa	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Caper	-0.0910776200411172	0.458843390926733	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	Capr	-0.36503268847147	0.43512840537858	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	caps	-0.122288135729178	0.611621900854924	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	capt	0.12066167562805	0.456614417207776	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	capu	-0.438853743265092	0.179384704100642	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	car	0.147292508437647	0.687434473015414	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	CARPB	-1.59623373582255	0.336594258933996	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	CarT	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	cas	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	CASK	0.0538363747668072	0.722666985606099	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	casp	-0.0272606437707978	0.730853432536041	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	cass	-0.200291935868076	0.477577097297486	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Cat	-0.0827798323241159	0.714543930409325	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	cathD	-0.339679827572775	0.551333077141456	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Catsup	-0.0761078153738956	0.847874517314026	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	cav	0.272635854031061	1	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	caz	-0.525051157782579	0.250442623643274	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	cbc	-0.119943655182149	0.796592667534239	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	Cbl	0.155194622954485	0.568645185905069	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Cbp20	-0.0982372184208003	0.708130197814021	1	pseudobulk	DESeq2	LRT	0

847	KC_AB1	Cbp80	-0.0763931209189495	0.673176932695277	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	cbs	0.540155676651739	0.428256094438421	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Cbs	-0.485738487007362	0.565751794905869	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	cbt	0.232378231960548	0.6554368897732	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	CCAP-R	-0.486107420439249	0.612399807608933	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	CCDC53	-0.93633086889391	0.466502824089423	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	Ccdc58	0.128104381720756	0.762545265382452	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	Ccdc85	-0.389346928562833	0.820127740800904	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	Cchl	0.969980693299675	0.0272250450949896	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	CCKLR-17D1	0.291805497136617	0.665141115211689	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	CCKLR-17D3	-0.386029499617288	0.615823355857063	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Ccm3	-0.477445568915142	0.320122012184035	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Ccn	0.16305154409917	0.51753168157003	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	Ccs	0.647552430574112	0.661192923609423	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	CCT1	0.188961938005151	0.758053727539513	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	CCT2	0.808702052782283	0.417723971679897	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	CCT3	-0.52875978003167	0.572740849012911	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	CCT4	-0.0194823255053251	0.716551781416957	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	CCT5	0.345632640090459	0.778060742802859	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	CCT6	-1.02976848957274	0.32848017509352	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	CCT7	0.544095643413044	0.43473996722166	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	CCT8	0.735502204393345	0.385594838755112	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	Ccz1	-0.287877388567286	0.693728423617919	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	CD98hc	0.194429935605947	0.573745002632874	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Cda5	0.126650801583393	0.417221105228997	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	cdc14	0.174980985906862	0.582728229461287	1	pseudobulk	DESeq2	LRT	0
873	KC_AB1	Cdc16	-0.137492980608447	0.848789029973766	1	pseudobulk	DESeq2	LRT	0
874	KC_AB1	Cdc23	0.799796899886614	1	1	pseudobulk	DESeq2	LRT	0
875	KC_AB1	Cdc27	0.401848575528805	0.39320808525224	1	pseudobulk	DESeq2	LRT	0
876	KC_AB1	Cdc2rk	0.428351707396322	0.724333267141454	1	pseudobulk	DESeq2	LRT	0
877	KC_AB1	Cdc37	0.527618545783351	0.296161062133762	1	pseudobulk	DESeq2	LRT	0
878	KC_AB1	Cdc42	0.262959308969923	0.563291041731776	1	pseudobulk	DESeq2	LRT	0
879	KC_AB1	CDC45L	-0.155934067093443	0.914618786789969	1	pseudobulk	DESeq2	LRT	0
880	KC_AB1	Cdc5	-0.109701050341389	0.732374691129089	1	pseudobulk	DESeq2	LRT	0
881	KC_AB1	CDC50	0.684332320690048	0.195212549873261	1	pseudobulk	DESeq2	LRT	0
882	KC_AB1	Cdc7	-0.929367747612911	0.278008242667961	1	pseudobulk	DESeq2	LRT	0
883	KC_AB1	Cdep	-0.442768130878481	0.0876752773950031	1	pseudobulk	DESeq2	LRT	0
884	KC_AB1	CdGAPr	-0.753296754539203	0.311853839744763	1	pseudobulk	DESeq2	LRT	0
885	KC_AB1	cdi	-0.23682806111435	0.412671603402547	1	pseudobulk	DESeq2	LRT	0
886	KC_AB1	cDIP	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
887	KC_AB1	Cdk12	-1.04365511336313	0.0529197685757204	1	pseudobulk	DESeq2	LRT	0
888	KC_AB1	Cdk2	-0.51506715067314	0.574958291265875	1	pseudobulk	DESeq2	LRT	0
889	KC_AB1	CDK2AP1	-0.533280533067402	0.445622514120167	1	pseudobulk	DESeq2	LRT	0
890	KC_AB1	Cdk5	0.389048938864051	0.526006791516213	1	pseudobulk	DESeq2	LRT	0
891	KC_AB1	Cdk5alpha	-0.0926078133626076	0.478003150183593	1	pseudobulk	DESeq2	LRT	0
892	KC_AB1	Cdk7	0.129537403634361	0.816139579365126	1	pseudobulk	DESeq2	LRT	0
893	KC_AB1	Cdk8	-0.0806766248263104	1	1	pseudobulk	DESeq2	LRT	0
894	KC_AB1	Cdk9	-0.133262092273432	0.768694560302247	1	pseudobulk	DESeq2	LRT	0
895	KC_AB1	cdm	-0.252007755767526	0.478218470411848	1	pseudobulk	DESeq2	LRT	0
896	KC_AB1	Cds	-0.100102837846583	0.719703604399935	1	pseudobulk	DESeq2	LRT	0
897	KC_AB1	Ced-12	-0.102628265165026	0.788913869082859	1	pseudobulk	DESeq2	LRT	0
898	KC_AB1	ced-6	-0.142364677196449	0.930943914900445	1	pseudobulk	DESeq2	LRT	0
899	KC_AB1	Cen	-0.223772821034657	0.560255259896992	1	pseudobulk	DESeq2	LRT	0

900	KC_AB1	CenB1A	-0.467558183226146	0.554659679380581	1	pseudobulk	DESeq2	LRT	0
901	KC_AB1	CenG1A	-0.690762237401711	0.173963020851409	1	pseudobulk	DESeq2	LRT	0
902	KC_AB1	Cep97	-0.830286346832503	0.276423604177326	1	pseudobulk	DESeq2	LRT	0
903	KC_AB1	cer	-0.579356275199074	0.54631486948535	1	pseudobulk	DESeq2	LRT	0
904	KC_AB1	Cerk	-0.148237430793558	0.60394618600045	1	pseudobulk	DESeq2	LRT	0
905	KC_AB1	cert	0.0643270979184859	0.704113322402075	1	pseudobulk	DESeq2	LRT	0
906	KC_AB1	cerv	0.603061041589212	0.88797127252248	1	pseudobulk	DESeq2	LRT	0
907	KC_AB1	Cf2	-0.270087144673098	0.471329931783852	1	pseudobulk	DESeq2	LRT	0
908	KC_AB1	Cfp1	-1.55475071969949	0.249445567673804	1	pseudobulk	DESeq2	LRT	0
909	KC_AB1	cg	-0.518030355712204	0.0399026213289305	1	pseudobulk	DESeq2	LRT	0
910	KC_AB1	CG10011	0.58972449057805	0.11003792131392	1	pseudobulk	DESeq2	LRT	0
911	KC_AB1	CG10019	2.04017343731623	0.530151172476187	1	pseudobulk	DESeq2	LRT	0
912	KC_AB1	CG10026	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
913	KC_AB1	CG10035	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
914	KC_AB1	CG10038	1.23458570765338	0.666562252120211	1	pseudobulk	DESeq2	LRT	0
915	KC_AB1	CG10050	3.10917861892161	0.295975473292483	1	pseudobulk	DESeq2	LRT	0
916	KC_AB1	CG10053	0.811967575378733	0.824576705147507	1	pseudobulk	DESeq2	LRT	0
917	KC_AB1	CG10055	-0.210617017148462	0.591939243107672	1	pseudobulk	DESeq2	LRT	0
918	KC_AB1	CG10068	0.0715787292539758	0.797407737092682	1	pseudobulk	DESeq2	LRT	0
919	KC_AB1	CG10075	0.44709359722457	0.558499510184499	1	pseudobulk	DESeq2	LRT	0
920	KC_AB1	CG10077	-0.399925396593794	0.0133375316019156	1	pseudobulk	DESeq2	LRT	0
921	KC_AB1	CG10082	0.0536333352285686	0.841746420981543	1	pseudobulk	DESeq2	LRT	0
922	KC_AB1	CG10089	-0.163936666037269	0.592361878267179	1	pseudobulk	DESeq2	LRT	0
923	KC_AB1	CG10098	0.260035447421855	0.640290237059377	1	pseudobulk	DESeq2	LRT	0
924	KC_AB1	CG10103	-0.623700878595126	0.411703231902445	1	pseudobulk	DESeq2	LRT	0
925	KC_AB1	CG10116	-0.287567257126996	0.920650037231581	1	pseudobulk	DESeq2	LRT	0
926	KC_AB1	CG10126	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
927	KC_AB1	CG10132	-0.227583918906297	0.475983530197218	1	pseudobulk	DESeq2	LRT	0
928	KC_AB1	CG10137	-0.517597324848768	0.224512763723349	1	pseudobulk	DESeq2	LRT	0
929	KC_AB1	CG10139	0.537821991295403	0.361992963050052	1	pseudobulk	DESeq2	LRT	0
930	KC_AB1	CG10147	-0.398882617605776	0.685978051541032	1	pseudobulk	DESeq2	LRT	0
931	KC_AB1	CG10151	0.454995958355617	0.621187717192779	1	pseudobulk	DESeq2	LRT	0
932	KC_AB1	CG10165	0.757610437163003	1	1	pseudobulk	DESeq2	LRT	0
933	KC_AB1	CG10166	0.944079396186517	0.773436119617132	1	pseudobulk	DESeq2	LRT	0
934	KC_AB1	CG10171	-0.226251395958154	0.740602201005774	1	pseudobulk	DESeq2	LRT	0
935	KC_AB1	CG10188	-0.497963840293346	0.175043442505502	1	pseudobulk	DESeq2	LRT	0
936	KC_AB1	CG10189	-0.0127846790391957	1	1	pseudobulk	DESeq2	LRT	0
937	KC_AB1	CG10194	-0.0461489237270862	0.761536383627201	1	pseudobulk	DESeq2	LRT	0
938	KC_AB1	CG10205	-2.44173222908943	0.322526248395761	1	pseudobulk	DESeq2	LRT	0
939	KC_AB1	CG10208	-2.49490202879426	0.249225272330293	1	pseudobulk	DESeq2	LRT	0
940	KC_AB1	CG10209	1.10628801461199	0.286923185565829	1	pseudobulk	DESeq2	LRT	0
941	KC_AB1	CG10214	-0.686717508550228	0.458515789217738	1	pseudobulk	DESeq2	LRT	0
942	KC_AB1	CG10222	0.492502386827429	1	1	pseudobulk	DESeq2	LRT	0
943	KC_AB1	CG10237	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
944	KC_AB1	CG1024	-0.561798184976518	0.621679575608405	1	pseudobulk	DESeq2	LRT	0
945	KC_AB1	CG10252	0.634960112221505	1	1	pseudobulk	DESeq2	LRT	0
946	KC_AB1	CG10254	0.193553091648977	0.645908184693433	1	pseudobulk	DESeq2	LRT	0
947	KC_AB1	CG10257	-0.18514273433041	0.810963970822343	1	pseudobulk	DESeq2	LRT	0
948	KC_AB1	CG10265	-0.568175753141124	0.564916031795706	1	pseudobulk	DESeq2	LRT	0
949	KC_AB1	CG10268	0.162118002617676	1	1	pseudobulk	DESeq2	LRT	0
950	KC_AB1	CG10274	-0.157923675920927	0.821138458042109	1	pseudobulk	DESeq2	LRT	0
951	KC_AB1	CG10283	-0.570796619646087	0.478468691177378	1	pseudobulk	DESeq2	LRT	0
952	KC_AB1	CG10286	-1.627192898534	0.304970217103771	1	pseudobulk	DESeq2	LRT	0

953	KC_AB1	CG10311	1.64178394674445	0.488899249824213	1	pseudobulk	DESeq2	LRT	0
954	KC_AB1	CG10321	0.242817372885887	0.532365833478647	1	pseudobulk	DESeq2	LRT	0
955	KC_AB1	CG10324	-0.760300983525441	0.530235377688841	1	pseudobulk	DESeq2	LRT	0
956	KC_AB1	CG10333	0.495669370175915	0.489210506288562	1	pseudobulk	DESeq2	LRT	0
957	KC_AB1	CG10336	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
958	KC_AB1	CG10338	0.849374877002964	0.690605773320115	1	pseudobulk	DESeq2	LRT	0
959	KC_AB1	CG10340	-0.381240509409431	0.507203714074043	1	pseudobulk	DESeq2	LRT	0
960	KC_AB1	CG10341	-0.0530517156364519	0.830245990512008	1	pseudobulk	DESeq2	LRT	0
961	KC_AB1	CG10343	0.183764970291085	0.699344428044431	1	pseudobulk	DESeq2	LRT	0
962	KC_AB1	CG10347	-0.641351637293636	0.513414599395929	1	pseudobulk	DESeq2	LRT	0
963	KC_AB1	CG10352	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
964	KC_AB1	CG10353	0.419530637258656	0.378613944839545	1	pseudobulk	DESeq2	LRT	0
965	KC_AB1	CG10359	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
966	KC_AB1	CG10362	-0.0827086611575242	0.873103660422865	1	pseudobulk	DESeq2	LRT	0
967	KC_AB1	CG10365	-1.86869955983474	0.182659808680287	1	pseudobulk	DESeq2	LRT	0
968	KC_AB1	CG10366	0.0505764833529874	0.694051322549982	1	pseudobulk	DESeq2	LRT	0
969	KC_AB1	CG10375	-0.0474309482391059	0.843905135690161	1	pseudobulk	DESeq2	LRT	0
970	KC_AB1	CG10376	0.156052446553484	0.766503759715252	1	pseudobulk	DESeq2	LRT	0
971	KC_AB1	CG10383	-2.53791486313253	0.132351107369381	1	pseudobulk	DESeq2	LRT	0
972	KC_AB1	CG10384	1.99749445572676	0.662793464935471	1	pseudobulk	DESeq2	LRT	0
973	KC_AB1	CG10395	0.292191165764077	0.564668714870593	1	pseudobulk	DESeq2	LRT	0
974	KC_AB1	CG10413	-0.150999205706447	0.686272020112664	1	pseudobulk	DESeq2	LRT	0
975	KC_AB1	CG10417	0.203654558104813	0.458483208921993	1	pseudobulk	DESeq2	LRT	0
976	KC_AB1	CG10418	-0.25356083300775	0.706886661864525	1	pseudobulk	DESeq2	LRT	0
977	KC_AB1	CG10425	-1.87153086029172	0.188545383190298	1	pseudobulk	DESeq2	LRT	0
978	KC_AB1	CG10428	-1.20613899009612	0.363100250252327	1	pseudobulk	DESeq2	LRT	0
979	KC_AB1	CG10431	-0.932844210943508	0.607958962231227	1	pseudobulk	DESeq2	LRT	0
980	KC_AB1	CG10433	2.00276415192897	0.50522933963966	1	pseudobulk	DESeq2	LRT	0
981	KC_AB1	CG10435	0.730737886840971	0.561092293658729	1	pseudobulk	DESeq2	LRT	0
982	KC_AB1	CG10444	1.18192749288364	0.227888342777116	1	pseudobulk	DESeq2	LRT	0
983	KC_AB1	CG10463	-0.665790677704216	0.548882228764948	1	pseudobulk	DESeq2	LRT	0
984	KC_AB1	CG10465	0.0332513887459855	0.571407920972715	1	pseudobulk	DESeq2	LRT	0
985	KC_AB1	CG10466	0.0834230340082815	0.887285967406931	1	pseudobulk	DESeq2	LRT	0
986	KC_AB1	CG10467	2.94557542850455	0.360649399262036	1	pseudobulk	DESeq2	LRT	0
987	KC_AB1	CG10470	-0.409956903204788	0.498185042332706	1	pseudobulk	DESeq2	LRT	0
988	KC_AB1	CG10479	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
989	KC_AB1	CG10483	0.641848987256819	0.226643529664916	1	pseudobulk	DESeq2	LRT	0
990	KC_AB1	CG10492	0.416914315923449	0.560718766601746	1	pseudobulk	DESeq2	LRT	0
991	KC_AB1	CG10494	0.250523013159441	0.316602169713957	1	pseudobulk	DESeq2	LRT	0
992	KC_AB1	CG10495	0.667434521010749	0.814898364568048	1	pseudobulk	DESeq2	LRT	0
993	KC_AB1	CG10508	0.425622275366017	0.0900572786564119	1	pseudobulk	DESeq2	LRT	0
994	KC_AB1	CG10512	1.33016929913258	1	1	pseudobulk	DESeq2	LRT	0
995	KC_AB1	CG10513	-0.521394547461525	0.668933627786741	1	pseudobulk	DESeq2	LRT	0
996	KC_AB1	CG10514	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
997	KC_AB1	CG10516	1.3171144649733	0.553338063991534	1	pseudobulk	DESeq2	LRT	0
998	KC_AB1	CG10527	-0.19840274673302	0.851090966472495	1	pseudobulk	DESeq2	LRT	0
999	KC_AB1	CG10543	-0.0923217660247545	0.553155598716138	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10550	-2.59610313770632	0.291483550812208	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10555	-0.647043728920833	0.315839593135864	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10559	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10561	-0.643631591515388	0.435525877364073	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10562	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
1000	KC_AB1	CG10565	0.280016527420781	0.668693079031815	1	pseudobulk	DESeq2	LRT	0

100	KC_AB1	CG10576	0.601189526907326	0.44492129585771	1	pseudobulk	DESeq2	LRT	0
100	KC_AB1	CG10581	-0.582303408297223	0.779363959297745	1	pseudobulk	DESeq2	LRT	0
100	KC_AB1	CG10584	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB1	CG10600	-0.387826852430439	0.378950736925737	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10602	-0.319630084779878	0.705872055106584	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10616	-0.254155720784554	0.701501409784063	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10623	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10628	0.661620405393269	0.870922194329637	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10631	-0.412277690511642	0.532285262166559	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10638	-0.546774565518499	0.509621030571564	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10646	1.28181171881137	0.295715467294824	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10654	-0.27640204588722	0.706674709536585	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10657	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
101	KC_AB1	CG10660	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10669	0.146431221448733	0.739826778349288	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10672	-0.433406574444181	0.640884484167899	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10674	0.550618848155738	0.323933977789861	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10681	0.24660551183679	0.708756072977024	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10713	-0.171042685236645	0.721981255791192	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10730	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10731	-0.0324556458618587	0.831649896247166	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10734	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10737	1.09190320489132	0.0389956979967688	1	pseudobulk	DESeq2	LRT	0
102	KC_AB1	CG10738	0.380333149837687	0.554215669516322	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG1074	1.16545121576438	0.257441084692782	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10747	0.375403994261234	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10752	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10778	-0.299520144004726	0.71199514089121	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10793	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10795	0.148883153367057	0.802925958209471	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10802	0.861079740098373	0.523036038207122	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10803	-0.78878277272578	0.192458978478481	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10804	-0.0905161473498433	0.776561017893507	1	pseudobulk	DESeq2	LRT	0
103	KC_AB1	CG10809	-0.545525103613364	0.353908177710779	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10841	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10853	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10863	-0.86762028319303	0.50365464940089	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10864	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10866	-0.0828852622748296	0.613234315205138	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10874	-1.1408326826432	0.263968673518829	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10889	-0.216693811357252	0.792972130381734	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10898	-0.432516097481131	0.694576006651378	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG1090	0.0163266017762952	0.746196527924937	1	pseudobulk	DESeq2	LRT	0
104	KC_AB1	CG10903	1.03084564893558	0.459294569170696	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10904	-0.861166666178722	0.425297775217952	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10907	0.0685808820662935	0.838906273652398	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10914	-0.693759677532312	0.58662232916293	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10916	-2.01466652963376	0.158598378984463	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10932	-0.394989550495416	0.626019849993487	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10936	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10948	-0.428355470902696	0.265169758182506	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10949	1.02167340221035	0.138967086233358	1	pseudobulk	DESeq2	LRT	0
105	KC_AB1	CG10958	0.0662018739088962	0.901509670753111	1	pseudobulk	DESeq2	LRT	0

105	KC_AB1	CG10959	-0.645214632668674	0.547665760157391	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG10960	-0.134411338305934	0.742375457877691	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG10973	0.0194440017531989	0.757953570340267	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG10979	0.693771467485011	0.402363506181607	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG10984	-0.381987795264345	0.479670953148352	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG11000	-0.235498080275164	0.313479225715065	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG11007	-0.325281266118045	0.649826579925418	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG1103	-0.726110080268322	0.422567070134674	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG11030	-0.43614826865473	0.394346570566717	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG11035	0.425788307953799	0.471260560858037	1	pseudobulk	DESeq2	LRT	0
106	KC_AB1	CG11041	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG1105	0.0734373504778922	0.783583823151703	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11050	0.1854171057685	0.571228556347103	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11069	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11070	-1.22141097842353	0.272440819825247	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11076	0.181738999312553	0.763315739194043	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11077	0.300060883941439	0.536948234424551	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11089	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11095	-1.30534605254628	0.402197043097855	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11099	1.30156770856991	0.0749201092033278	1	pseudobulk	DESeq2	LRT	0
107	KC_AB1	CG11103	0.227882794835851	0.793616241696888	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11109	0.985223513365244	0.281319807461732	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11110	0.131491014629656	0.732141371065829	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11122	-0.0321857867135121	0.554432173734583	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11123	0.120336175449406	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11127	1.69394476264167	0.298903002235196	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG1113	0.236697511454165	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11134	0.220458610892702	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11137	0.0730129419213387	0.551087681118789	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11141	-0.117900824014375	0.733218119909652	1	pseudobulk	DESeq2	LRT	0
108	KC_AB1	CG11147	2.68453167034132	0.550970543274	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11151	0.494253768969903	0.108755125997938	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11155	0.125716369882381	0.492060112078115	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11158	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11159	1.16179233607502	0.611294215080484	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG1116	0.243589995987951	0.754314802227182	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11170	-1.90368758369071	0.180924259324415	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11178	0.660558061207439	0.437908707068858	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11180	-1.05491653522407	0.470583751611065	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11191	-0.0710698680181678	0.550073376794385	1	pseudobulk	DESeq2	LRT	0
109	KC_AB1	CG11200	-0.770029509264707	0.610834024620634	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11241	1.66720351338878	0.732248328474997	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11247	-0.702397010484026	0.180049180085906	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11248	-0.399106425754497	0.572888468355537	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11249	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11257	-0.357349766270791	0.728680495896593	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11267	0.187741977197469	0.587535012998451	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11269	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11275	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG11279	0.142309988831414	0.746749105076853	1	pseudobulk	DESeq2	LRT	0
110	KC_AB1	CG1129	-0.91149125194315	0.190313182460646	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11291	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11307	-0.137492980608447	0.848789029973766	1	pseudobulk	DESeq2	LRT	0

111	KC_AB1	CG11309	-0.360297879864743	0.723489150842172	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11317	-0.162996967115056	0.557052898474019	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11319	-0.118824608723801	0.483682772128136	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11334	0.346509705931319	0.757087198148734	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11342	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11357	-0.356173118236351	0.327058168887932	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG1136	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
111	KC_AB1	CG11360	-0.368286054954638	0.292316474125459	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11362	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11367	-0.545580689235114	0.542037846088523	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11374	-0.302458995746278	0.779143818314263	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11377	-0.81083887460086	0.442157568433867	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11396	-0.284017014510159	0.68847202351527	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11398	-0.0741232068968115	0.846920466238955	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11399	0.299065054576811	0.67472542230082	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11403	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11406	-1.52884912538657	0.00489038283397832	1	pseudobulk	DESeq2	LRT	0
112	KC_AB1	CG11407	-1.17984099755339	0.468358879369449	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11413	0.500352090722316	0.803700652248629	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11414	0.0189555934325481	0.750409679775361	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11417	0.666044499293101	0.908857518545142	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG1142	0.345092948043745	0.284341475038645	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11425	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG1143	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11436	-0.512773483757323	0.635523863107354	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11444	-0.154006741110401	0.615193911217661	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11447	0.644087439640281	0.608143714842084	1	pseudobulk	DESeq2	LRT	0
113	KC_AB1	CG11454	-0.465362276197251	0.536880519607505	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11456	-0.139966091467046	0.676016107438731	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG1146	-0.914566795469385	0.499668143203699	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11474	1.1070553101828	0.304609479211666	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11475	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11486	0.0538371340589657	0.740979171999	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11504	-0.239589077734694	0.643645846334237	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11523	0.383105799585239	0.485394663956782	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11537	-0.214450605732209	0.359325373829457	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11539	0.56299079442748	0.904997173168881	1	pseudobulk	DESeq2	LRT	0
114	KC_AB1	CG11555	0.180515464683207	0.765205179922496	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11560	-0.77737763458979	0.478248870354127	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11562	1.29664765505568	0.38217358810603	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11563	-0.0867669665077156	0.748187240160193	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11583	-0.227261527508685	0.723272840969628	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11586	-0.349373021807148	0.635667499982058	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11590	1.79590159336616	0.652741537999668	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11593	0.259308622795117	0.752603298454331	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11594	1.90244890691395	0.564198562139563	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11596	-0.344928382982608	0.66899093027169	1	pseudobulk	DESeq2	LRT	0
115	KC_AB1	CG11597	2.29743640924755	0.34282403959746	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG1161	-0.0397403282430147	0.63904507258649	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11619	-0.851943617129873	0.694524594037258	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11626	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11638	1.55791057386243	0.611068930051323	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11655	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0

116	KC_AB1	CG11658	0.548594743405325	0.235059786990442	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11679	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11686	-0.457622207737357	0.755249650709674	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11695	-0.594870044829891	0.630106645199967	1	pseudobulk	DESeq2	LRT	0
116	KC_AB1	CG11696	1.38777243606053	0.170043730638998	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11699	0.224640069825962	0.483962309697434	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11700	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11710	0.414683340160396	0.673622436895578	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG1172	0.0499362881078592	0.743656874439158	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11722	-0.426187448580843	0.563140261347003	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11723	-0.113778398639621	0.488911971053648	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11737	1.13163834359318	0.723494571733966	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11752	0.347296516651609	0.373183629484398	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11753	0.0100973222069115	0.809185139619246	1	pseudobulk	DESeq2	LRT	0
117	KC_AB1	CG11755	0.0455209597628663	0.825326880385729	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11760	-0.908416068420516	0.317741021409083	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11768	-0.714331156564779	0.0216239812175867	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11771	-0.0233999436838629	0.702900250527753	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11777	1.4762816727683	0.377988500024854	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11779	-0.327338651855054	0.622625962544583	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11781	0.234448799855027	0.717704580078385	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11788	0.880742696173337	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11790	0.33027973469198	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11791	-0.600179851358006	0.684167225149329	1	pseudobulk	DESeq2	LRT	0
118	KC_AB1	CG11807	-1.13369278361357	0.218450506209127	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11808	1.21435546155796	0.537124137671421	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11811	-0.220591611917207	0.562542742758874	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11828	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11835	-0.593346002816939	0.584658927408779	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11837	2.7141870817367	0.45608503377963	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11839	-0.459309024830653	0.676849161473474	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11857	0.406157188621464	0.370332215415415	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11858	0.742004509914067	0.537453971553856	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11873	-0.0265729417911313	0.56192605966566	1	pseudobulk	DESeq2	LRT	0
119	KC_AB1	CG11882	-1.61782813191161	0.326805557133356	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11883	0.266164531427993	0.399599380690106	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11885	0.375812411882478	0.673368601083751	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11898	0.503796073322249	0.8261134283531	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11899	0.713780324542466	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11902	-0.222840700629708	0.760257493763136	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11905	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11906	-0.513169884355657	0.659712181461903	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11911	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11920	-0.209177628788863	0.836714394059029	1	pseudobulk	DESeq2	LRT	0
120	KC_AB1	CG11927	0.548449050099305	0.606989812896767	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11961	-0.155934067093443	0.914618786789969	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11964	0.753597064622224	0.596313585589627	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11970	-0.100381679682868	0.780160814484399	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11975	-0.105855800640468	0.707134466941401	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11980	0.301671447975681	0.613542362712343	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11983	1.33605976138209	0.809986558087114	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11986	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG11999	-0.645080728818547	0.538547453647153	1	pseudobulk	DESeq2	LRT	0

121	KC_AB1	CG12004	0.514212591636613	0.0827783643073503	1	pseudobulk	DESeq2	LRT	0
121	KC_AB1	CG12007	0.319726825598464	0.565362870494678	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12009	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12010	1.68846603811467	0.491557163805824	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12012	-0.550331646211207	0.490247487543568	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12017	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12020	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12024	0.404693677418469	0.424923883134238	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12025	-0.210882741541152	0.497728876182715	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12038	0.204340977267644	0.593648151576469	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12054	-0.374216072173401	0.16898698507065	1	pseudobulk	DESeq2	LRT	0
122	KC_AB1	CG12056	1.17254933875124	0.593648329065046	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12065	-1.05992744849371	0.613288832576002	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12071	0.553428063684887	0.106324702120752	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12081	0.588419798613297	0.318928311465099	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12084	-0.805552060164244	0.237440423663588	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12091	-0.230167803421539	0.394752836236258	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12093	-1.10118520547517	0.394896339712453	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12096	0.0173048317624363	0.807089757042769	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12099	-0.644737232477432	0.189150850756772	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12104	-0.0965361153400467	0.712881350252806	1	pseudobulk	DESeq2	LRT	0
123	KC_AB1	CG12106	-0.308886495770974	0.657413398609662	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12107	0.367362690197305	0.577393756940614	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12112	1.06759111434625	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12116	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12118	0.227578312922571	0.752363020053317	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12121	-0.0837130144322547	0.565469122119106	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12123	-1.07691884810122	0.243368307070624	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12128	-0.0027972489394451	0.862430626642598	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12129	0.494367536359908	0.61451624188419	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12134	0.779570991707761	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB1	CG12155	-0.0767199567597192	0.726172397296882	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12158	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12159	-0.0427004698596331	0.547060780486604	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12163	0.10410708579072	0.654642811666973	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12170	-0.115937483478741	0.835996750066795	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12171	-0.301152936934865	0.775796239422475	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12173	-0.498898292699859	0.594650880706262	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12177	0.0523646012774308	0.391249102326872	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12179	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG1218	1.29999645182016	0.37869509479009	1	pseudobulk	DESeq2	LRT	0
125	KC_AB1	CG12182	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12194	-0.285850201676604	0.304176882853317	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12204	-2.14687097891971	0.136909560002204	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12206	-1.69444915626913	0.253328387832523	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12213	-0.448891543335677	0.350455163706457	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12219	-0.383282621079617	0.661428606441716	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12236	-0.166938284523606	0.800272203056282	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12237	1.03335564574598	0.0404794915356885	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12241	0.402718237498368	0.512069044266399	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12253	0.459272210247551	0.640985261016553	1	pseudobulk	DESeq2	LRT	0
126	KC_AB1	CG12259	0.128267304499652	0.822186569063059	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12268	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0

127	KC_AB1	CG1227	0.54719258217882	0.84334192471431	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12279	0.456097334433305	0.579759244402312	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12288	-1.27467172141861	0.491626102067384	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12290	-0.128402507746718	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12299	-0.275706684507393	0.439883596420646	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12301	0.490820782134795	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG1231	1.28558727260066	0.37347191960083	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12316	-0.692006943973182	0.444393525509227	1	pseudobulk	DESeq2	LRT	0
127	KC_AB1	CG12320	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12321	0.367634104528991	0.833631834135566	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12325	0.181522037750249	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG1233	0.400255662724248	0.754330923465052	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12333	-0.480770557898057	0.377468073120892	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12338	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG1234	-1.04821843629993	0.37503779833192	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12341	0.69346335201564	0.190778175041031	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12343	-0.056507770690843	0.679483113919588	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12344	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB1	CG12355	-1.02338367993598	0.214519837333779	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG1236	-0.081047648057192	1	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12375	0.230071085925996	0.724947243650318	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12379	-0.442784575045254	0.685466773274669	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12384	-0.183018923353769	0.707972945393066	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG1239	1.53568827361621	0.423803999113646	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12391	-0.014048833581836	0.58109378722315	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12402	0.459458518155192	0.484625059627388	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12420	1.2250355339054	0.716644027560673	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12470	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
129	KC_AB1	CG12499	0.351889883624226	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12502	-0.160746597020143	0.782558532634225	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12512	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12520	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12531	0.275385665017571	0.0931460615175686	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12535	-0.524127444717734	0.565225296059882	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12539	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12541	1.1169458212053	0.0285792093858061	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12547	-0.121971096341043	0.76041316454877	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12560	1.61359809683368	0.126228463694363	1	pseudobulk	DESeq2	LRT	0
130	KC_AB1	CG12567	-0.50146392525662	0.261311872056418	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12576	0.0460687749204419	0.727225224971802	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12605	-0.502956509306084	0.0484279209085165	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12608	-1.15109932185075	0.435965043808501	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12617	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12640	0.0863909509812212	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12643	0.536600542756646	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG1265	-0.597292800634726	0.239202544368734	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12655	1.66680428118609	0.723089691568339	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12659	-0.300431451384834	0.693667000236455	1	pseudobulk	DESeq2	LRT	0
131	KC_AB1	CG12672	-0.305066726257421	0.701058960524192	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12674	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12693	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG1271	1.06082415621725	0.750737044738196	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12713	-0.392211694638649	0.690217745602098	1	pseudobulk	DESeq2	LRT	0

132	KC_AB1	CG12715	1.60172288900978	0.749416984916788	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12717	0.744905681550488	0.570911078129405	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12728	0.0907064876949162	0.725299175163974	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12730	-0.360964433596376	0.405458297936021	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG12746	0.359280136142761	0.674803004096696	1	pseudobulk	DESeq2	LRT	0
132	KC_AB1	CG1275	0.106520123335792	0.610781144542834	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12768	-1.7805202744015	0.305685268637521	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12769	-1.14540155217786	0.0743280642505512	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12773	-0.507606808399074	0.592004850219072	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12795	0.176630366970365	0.586413989159903	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12811	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12814	-0.999263960990402	0.56854704845248	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12817	-0.0760226137429603	0.823352306329908	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12818	-0.434351273456229	0.662118745374778	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12822	0.695197988398985	0.104246645483962	1	pseudobulk	DESeq2	LRT	0
133	KC_AB1	CG12824	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12825	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12836	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12848	0.25240215174687	0.720272615414607	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12851	0.0450369526707364	0.817304936951972	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12853	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12863	-0.805104657895581	0.548533538596495	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12866	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12868	0.233410332173921	0.831463018475116	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12877	-0.170570386307133	0.70593476916659	1	pseudobulk	DESeq2	LRT	0
134	KC_AB1	CG12883	0.958967915779258	0.667033284144861	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12885	-0.683829746723457	0.723342236517982	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12895	-0.0476726224446542	0.637129164435338	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12896	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12909	1.06572926637885	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12910	0.843353859179659	0.0730200183115373	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12913	-0.311269009804189	0.651452809656903	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12923	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12926	1.64673267098683	0.852532516449	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12929	-1.71643890484814	0.235164705443928	1	pseudobulk	DESeq2	LRT	0
135	KC_AB1	CG12935	-0.559085271814125	0.585509444714878	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12942	-0.203744207145655	0.76119049659941	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12945	-0.510713210720646	0.409088848638046	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12947	-3.06096481305749	0.127181751569372	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12948	-0.0908083755270801	0.619638536029768	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12963	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12975	0.504846465262498	0.316561114444091	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG1299	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12990	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12991	0.345793333560515	0.386771127415763	1	pseudobulk	DESeq2	LRT	0
136	KC_AB1	CG12992	0.0470630602785356	0.859332623876854	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG12994	-2.36275568366809	0.0907737907314271	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13001	-0.347349559173927	0.624317536845595	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13005	-0.68112953579674	0.619242938323651	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13008	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13010	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13012	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13014	0.444559027168278	1	1	pseudobulk	DESeq2	LRT	0

137	KC_AB1	CG13016	0.411097579523941	0.636718889333328	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13018	0.603705299118008	0.500950549260724	1	pseudobulk	DESeq2	LRT	0
137	KC_AB1	CG13024	-0.389346928562833	0.820127740800904	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13025	0.19105858823047	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13028	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13054	0.0577751952669666	0.779653955839589	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13055	-0.526027567432448	0.124319242399388	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13067	-0.0810476480571921	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG1307	-0.693773483803095	0.413312358789728	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13082	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13085	1.37008314861419	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG13088	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
138	KC_AB1	CG1309	0.0969002007797844	0.760812164349132	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13096	0.751302237845922	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13097	-0.691810385964798	0.60559331091582	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13101	1.37008314861419	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13108	0.478023937875139	0.350349261729706	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13116	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13117	-1.05548521056871	0.62314630615428	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13123	-0.166450952015876	0.754896852581948	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13124	-1.4963552996872	0.750624930179005	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13126	1.26147353437088	0.631969672974718	1	pseudobulk	DESeq2	LRT	0
139	KC_AB1	CG13133	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13135	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG1314	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13148	0.513911163797922	0.705334892663822	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13151	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG1316	-0.183033660894376	0.606011749692406	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13168	-0.572809606158377	0.787374717193114	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG1317	-0.414489615665544	0.357079323102406	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13185	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13192	-1.1183102425874	0.40638229181724	1	pseudobulk	DESeq2	LRT	0
140	KC_AB1	CG13197	0.379461116564979	0.578253422298721	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13202	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13204	-0.11067162718817	0.60973656197023	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13220	0.45720020993832	0.435922753544396	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13229	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13248	0.32726990205378	0.405341542262289	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13252	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13255	0.235883549019826	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13282	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13284	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB1	CG13293	-0.448986514215074	0.227796638596611	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13295	-0.168404738724522	0.865252793946466	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13300	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13314	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13315	0.37765466845954	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13319	0.662839024766543	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13325	-0.766487484571281	0.674970337807573	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13339	-0.271020131270515	0.603951957626421	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13344	-0.315062923008025	0.515034142443826	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13358	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
142	KC_AB1	CG13360	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0

143	KC_AB1	CG13364	-0.0479179358306014	0.909103178094427	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13365	0.183069104070322	0.685202645825209	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13366	-0.454225535613193	0.479471230361282	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13367	-0.444468478108535	0.642193415749354	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13369	0.142043693387408	0.576337112634333	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13375	-0.0240894642289829	0.843049392337123	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13377	0.869279691014102	0.659539235841269	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13384	-0.0852443342707003	0.796675521112916	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13390	0.916877772500438	0.912034834646281	1	pseudobulk	DESeq2	LRT	0
143	KC_AB1	CG13392	1.44832487001358	0.528791451952054	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13398	0.618364150326862	0.576805097915522	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13404	0.0407453462446358	0.582948049330173	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13409	-0.992769285558554	0.227316531058678	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13436	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13437	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG1344	0.527308461511222	0.593000543235995	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13481	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13482	-1.81047400710126	0.215881315435735	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13484	-0.774359121422117	0.424244175735762	1	pseudobulk	DESeq2	LRT	0
144	KC_AB1	CG13506	-0.769525022610133	0.174255385538298	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13516	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13526	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13527	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13531	-1.36642492898125	0.345391555576809	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13532	0.213479172895293	0.739762758125506	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG1354	-1.75238640183631	0.213782863266687	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13551	0.492369382419056	0.228683340273457	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13561	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG13578	0.941769298407471	0.259121681436165	1	pseudobulk	DESeq2	LRT	0
145	KC_AB1	CG1358	0.270014278912411	0.461636584892812	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13585	-0.291076428536292	0.337437834756837	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13594	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG1360	0.880742696173337	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13601	0.36201495942229	0.482094898777101	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13603	0.168843701670026	0.791860384161709	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13604	0.485394159773125	0.7373555536719	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13605	-0.694221182763842	0.405959414462227	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13606	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13609	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB1	CG13623	-0.35839370019074	0.637113599128335	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13625	-0.38761874638843	0.598019970663562	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13630	0.711303630117963	0.757872099572056	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13631	1.36979324890833	0.168102284746199	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13639	-1.84530939222163	0.393119215817718	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13640	-3.52447474120153	0.313140678524834	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13641	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13643	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13654	-0.445780633926877	0.52548411056033	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13663	-0.957050263712849	0.516516714477728	1	pseudobulk	DESeq2	LRT	0
147	KC_AB1	CG13667	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13671	0.731192521170083	0.691088343115929	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13674	-1.08474447522085	0.580213796993363	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13676	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

148	KC_AB1	CG13685	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13689	-1.68377775440576	0.28788704354562	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13693	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13698	1.99934590185188	0.626688701321165	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13707	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG1371	0.0577167187170093	0.648373712786265	1	pseudobulk	DESeq2	LRT	0
148	KC_AB1	CG13737	-0.922741054215178	0.366494641817667	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13739	-0.127835426746998	0.402054456622321	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13741	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13743	0.185369276237389	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13748	-2.73573142459503	0.264943650326734	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13751	-0.418928104893064	0.440884311254976	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13760	-0.769151030785249	0.361151149247387	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13766	0.582063463807245	0.571031265838975	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13773	-1.0124032166989	0.592614381977149	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13775	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB1	CG13784	0.451413248157462	0.071255245234992	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13795	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13796	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13807	0.390892513907977	0.703325188002498	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13827	-0.896587419711557	0.544347577356121	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13841	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13850	-0.194431276273717	0.795253971562443	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13856	-3.978644847653	0.275743075334038	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13868	0.224886852383783	0.384224789594084	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13870	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB1	CG13871	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13876	0.403792209238783	0.864193642398759	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13877	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13887	-0.239282654482528	0.519400962621505	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13893	-0.921848355101375	0.439213774015132	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13894	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13895	0.387449332529058	0.716984551227535	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13896	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13898	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13901	1.4669126015118	0.269344142402521	1	pseudobulk	DESeq2	LRT	0
151	KC_AB1	CG13907	-0.448000525621288	0.462023578935207	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13912	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13917	-0.063521794631131	0.710069925800332	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13919	0.881827669936858	0.437888615405362	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13920	0.0881035248336755	0.766447565885233	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13921	-0.274447077049239	0.376277045821103	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13926	0.582580455143757	0.501215630215993	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13928	-0.141983179754563	0.416685934582778	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13933	-0.411227080139563	0.496112217252783	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13937	0.417417433006449	0.619513304264368	1	pseudobulk	DESeq2	LRT	0
152	KC_AB1	CG13954	-0.210413644041582	0.363616794499232	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG13955	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG13982	0.679295535891305	0.808482696395939	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG13994	0.107980845384072	0.772468194672351	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG13995	0.450350504952217	0.898564801962159	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG13999	0.203554521832136	0.592914387160037	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG14005	0.278252914907684	0.620636683440078	1	pseudobulk	DESeq2	LRT	0

153	KC_AB1	CG14015	0.142872146716767	0.830042253039884	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG14024	0.290804950686519	0.551011544271083	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG14043	0.325856740704634	0.609860599663907	1	pseudobulk	DESeq2	LRT	0
153	KC_AB1	CG14050	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14052	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14053	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14057	0.0863909509812212	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG1407	-0.715263002027267	0.400835680784401	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14073	-0.105722574463614	0.662281348339241	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14074	-0.446764375687507	0.625084306032884	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14082	2.15837425806378	0.0176016754731204	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14086	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14089	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB1	CG14100	-0.190456992445745	0.729858180313591	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14102	0.38791462042315	0.872661205144507	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14104	0.855536372532076	0.726720341825399	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14117	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14130	-1.67728108686538	0.203269726682845	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14132	-2.44173222908943	0.322526248395761	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14135	-1.26543797905561	0.299587545434848	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14137	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14141	-1.40556673452188	0.332474275705785	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14142	-1.38372700554157	0.457202799405001	1	pseudobulk	DESeq2	LRT	0
155	KC_AB1	CG14153	1.53445747936661	0.741101785179312	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14154	3.27119979990127	0.0371946238556393	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG1416	0.143694795679023	0.535030518241679	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14174	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG1418	0.330303735457967	0.390620361499367	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14182	-0.719940425313989	0.440073488291552	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14183	-1.30745874410672	0.5410399285464	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14184	-0.13303798306241	0.837223607211772	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14185	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14186	0.0572494504340166	0.516251452690934	1	pseudobulk	DESeq2	LRT	0
156	KC_AB1	CG14190	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14194	-0.0570772004658343	0.692486171392384	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14200	-0.0960458511466958	0.710988061153559	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14207	0.227633039649931	0.618473740238721	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14210	0.0917064358749574	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14220	-1.29798302837625	0.312325714809261	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14223	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14229	-0.733522054107837	0.275654242776556	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14230	0.750850669314555	0.263613869313835	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14231	0.353314845633942	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB1	CG14232	-0.0767614525973085	0.685095388177802	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14234	0.197242958776691	0.623480574583412	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14237	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14252	-1.37872537761554	0.314428477992686	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14253	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14259	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14265	-0.683829746723457	0.723342236517982	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14270	0.395207989461165	0.661608343243171	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14274	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB1	CG14286	-0.722313492736721	0.562859374670592	1	pseudobulk	DESeq2	LRT	0

158	KC_AB1	CG14301	-0.24753590046261	0.852822912687924	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14302	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14304	-1.38372700554157	0.457202799405001	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14305	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14312	0.0397301748611494	0.750593041273139	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14314	0.595639705925952	0.583644480034074	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14321	0.34802063738034	0.491837976301815	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14322	-1.15398036752679	0.453041197563316	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG1434	-1.31451666162458	0.49342546530929	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14340	-0.602885138026742	0.624554020788244	1	pseudobulk	DESeq2	LRT	0
159	KC_AB1	CG14341	0.739771057907444	0.348929307106989	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14352	-0.738368321166691	0.608486364661884	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14355	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14356	-0.100548307932341	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14367	-0.622166910409198	0.780289788827665	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14397	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG1440	0.269753587694192	0.64210711403468	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14400	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14401	-4.08890327346962	0.267407065217271	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14406	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB1	CG14407	-0.59018495529637	0.255138608026433	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14408	-0.393101792301521	0.177504049174786	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14410	-0.395388837421284	0.734517171574983	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14411	-0.584205424841348	0.345701347739415	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14414	0.0309245414072114	0.924165034157968	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14427	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14431	-0.554659624698267	0.311939310141318	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14434	-0.524746831409561	0.430693463746958	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14435	-0.193891961592067	0.679177029825664	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14439	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
161	KC_AB1	CG14440	-0.0241544722333833	0.601179341492612	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14441	1.56129728754526	0.486655305057187	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14442	-0.119008516532498	0.756424984447038	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14450	0.0206258933808748	0.727640348181399	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14459	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14464	0.171096893221258	0.480802032864491	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14478	-0.289901449958682	0.274625189852092	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14483	0.207199517575018	0.652580446559664	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14491	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14492	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB1	CG14502	-1.66849992718111	0.245437353584758	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14512	0.582386458356713	0.823275527850096	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14535	-0.219089533748682	0.684116517625098	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14543	0.632295691947619	0.7705043117907	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14561	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14562	0.754424922194984	0.144669228822349	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14563	-1.21743681886707	0.501157600450438	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14566	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14589	-1.00752466718157	0.580536516624078	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14591	0.295608142868179	0.415860355609788	1	pseudobulk	DESeq2	LRT	0
163	KC_AB1	CG14609	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG1461	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14613	-0.353668384822544	0.615223869919826	1	pseudobulk	DESeq2	LRT	0

164	KC_AB1	CG14615	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14618	-0.853698737059242	0.572215810208669	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14621	0.462847362661402	0.406993351401349	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG1463	-0.115639388181918	0.718671072231016	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14641	0.361148278447055	0.450599777897569	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14644	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14646	0.294310030664294	0.597943784190583	1	pseudobulk	DESeq2	LRT	0
164	KC_AB1	CG14647	0.466595259577662	0.625189965452268	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14650	0.0739761485811165	0.747057572198138	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14657	-0.335456960260792	0.596863097474164	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14661	-1.26843202587724	0.560029244163373	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14667	0.995139258950311	0.0847220232602944	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14669	-0.0962520868269984	0.738704880688824	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14671	-1.93144238241005	0.204642447661588	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG1468	-1.30745874410672	0.5410399285464	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14683	0.43253641533918	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14687	-1.77314390790237	0.348473966080666	1	pseudobulk	DESeq2	LRT	0
165	KC_AB1	CG14688	1.39302308053166	0.675623807317343	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14694	-0.0806766248263104	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14696	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14701	-0.682090141825051	0.582487343308912	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14710	0.0396116186141901	0.844831796636546	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14711	-0.212841780129023	0.740415205376792	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14712	-0.789359387491958	0.499566042770873	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14715	0.289442816470534	0.663882011896233	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14721	0.248016754297845	0.706211934473442	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14722	1.2364323511888	0.309042089658657	1	pseudobulk	DESeq2	LRT	0
166	KC_AB1	CG14742	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14752	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14757	-0.811334823348136	0.437675926933485	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14760	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14762	-0.0307970142778832	0.860586909494804	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14763	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14764	-0.10777027137092	0.486354518230984	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14767	0.245314230775955	0.244494599261758	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14777	-0.116912230338746	0.571936766972353	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14785	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
167	KC_AB1	CG14787	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14797	0.0530698057625935	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14803	1.19415811754596	0.765010256606659	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14805	0.192650452920462	0.664499161036403	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14806	0.117140811724264	0.734694338472024	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14811	-0.590637494330849	0.764308822189376	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14812	-0.239144114845824	0.728337957869773	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14817	0.101902614842344	0.873918209512119	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14818	0.0485317702022362	0.707437509588923	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14829	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
168	KC_AB1	CG14830	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14834	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14853	-0.279682106623375	0.370174103091709	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14857	2.68993930934622	0.478412374021253	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG1486	-0.435267528039608	0.56842957842887	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14868	0.572456432618173	0.239363743801567	1	pseudobulk	DESeq2	LRT	0

169	KC_AB1	CG14880	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14881	0.889598245658659	0.822134554047309	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14882	-0.680394925896106	0.553286080704912	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14883	-0.184755355972321	0.796160521968792	1	pseudobulk	DESeq2	LRT	0
169	KC_AB1	CG14894	0.469871685019625	0.443377775539564	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14903	0.0182811706441658	0.963747497900923	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14906	0.186688522330959	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG1492	0.384692158117039	0.705209358492783	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14937	3.412819005277	0.165326531479949	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14961	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14965	0.109984153126441	0.922429741903205	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14966	0.442295766124506	0.730383060803311	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14968	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14969	-0.67600837691768	0.443277898627752	1	pseudobulk	DESeq2	LRT	0
170	KC_AB1	CG14971	-0.650942313554214	0.536195138824173	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG14982	-0.0765247367933964	0.545469082837963	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG14985	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG14989	0.4621496925327	0.95215603782892	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG14995	-0.192629462036724	0.536760960864275	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG14997	1.73668516450085	0.149690693563211	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG15011	3.47261803475683	0.32867999329132	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG15012	-0.355407205972002	0.293734544689215	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG15014	0.402613968574384	0.73301433819782	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG15019	-0.503150497087114	0.534795616368765	1	pseudobulk	DESeq2	LRT	0
171	KC_AB1	CG15027	0.514912663003135	0.837133088035014	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG1503	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG1504	2.68993930934622	0.478412374021253	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15040	-1.59387782197811	0.406125972401365	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15043	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15046	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15047	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15073	-0.681895256814707	0.580309397605961	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15082	1.51280379024899	0.85518877994987	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15083	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
172	KC_AB1	CG15084	0.572207669466247	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15093	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15097	-0.181852907578203	0.586514728706208	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15098	-0.980909183526803	0.308778606783244	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15099	0.392827450136601	0.442644291926527	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15107	0.179656589031598	0.862766495746633	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15109	1.70415992268272	0.492690881845078	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15111	-0.131926491232681	0.688203439403094	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15117	2.71656517801154	0.391234425153119	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG15118	-0.165782876704724	0.71711924844984	1	pseudobulk	DESeq2	LRT	0
173	KC_AB1	CG1513	-0.0495233390570014	0.583750273326765	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15141	1.03483814891003	0.226284683864193	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15160	-0.172473714435605	0.69692646385809	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15168	0.104826975486212	0.586674803168463	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15172	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15201	0.494158385889054	0.520905476241723	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15202	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15203	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15209	-0.395003056856662	0.597156494935841	1	pseudobulk	DESeq2	LRT	0

174	KC_AB1	CG15210	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
174	KC_AB1	CG15213	3.8636724609959	0.018541250422827	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG1523	-0.853777418295258	0.456792190484576	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15233	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15236	-0.860601783997805	0.644483780366323	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15237	0.30760347727836	0.529612997103706	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15239	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15270	-0.245804097588933	0.609478304936554	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15286	1.02362625135634	0.890529674363423	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15309	-0.253211545093157	0.524732069837612	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15312	0.369741842147874	0.325594820468121	1	pseudobulk	DESeq2	LRT	0
175	KC_AB1	CG15317	3.20547843809887	0.383970068137593	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG1532	-0.0175483656632571	0.747570929446806	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15330	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15332	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15343	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15356	0.200210137956425	0.660829598321709	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15365	3.08753393561965	0.382167145512329	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG1537	1.71056345536611	0.156143963690853	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15382	1.50875020934616	0.732232096088675	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15385	0.200073840065049	0.729729144030179	1	pseudobulk	DESeq2	LRT	0
176	KC_AB1	CG15387	1.31255798272826	0.560650621130882	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15390	-0.485027100453874	0.813470998077292	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15399	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15403	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15412	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG1542	1.01265988621066	0.962519979213338	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15431	-0.334027622965191	0.0879436856899085	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15432	-0.767550724568639	0.252029450955997	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15435	-0.558566403247552	0.635216785885753	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15439	1.70085350812671	0.348499695592741	1	pseudobulk	DESeq2	LRT	0
177	KC_AB1	CG15443	-0.156334273939777	0.749303225569592	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15445	-2.15403455142108	0.24772159333887	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15446	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15449	0.109048745868637	0.628634508705252	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG1545	0.500710785727311	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15450	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15456	0.332458624541505	0.563388934475115	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15458	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15459	-0.453443561764756	0.343511905947045	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15461	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB1	CG15483	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15514	0.434086419703617	0.54665457449619	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG1552	0.902085911831396	0.0649365632975811	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15522	-0.331236259846864	0.789946846393125	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15525	0.873196706287336	0.493027808676027	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15529	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15535	-0.25333651533385	0.533119992486288	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15536	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15537	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15539	2.19691424616663	0.593804541109954	1	pseudobulk	DESeq2	LRT	0
179	KC_AB1	CG15547	-1.59387782197811	0.406125972401365	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15561	-0.794346985539992	0.59546676641635	1	pseudobulk	DESeq2	LRT	0

180	KC_AB1	CG15570	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15579	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15601	-0.0453615587205798	0.754304623798004	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15602	-1.28148813652929	0.281940273361682	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15611	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15614	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15628	0.218686495725257	0.27935099212932	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15631	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB1	CG15638	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15642	-0.0675435987690132	0.696355862200282	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15643	-0.602984945619093	0.594301498474692	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15651	0.565124764208246	0.313546080103739	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15653	1.80222118524055	0.164991806179666	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15657	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15673	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15706	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15715	0.114446767258402	0.566419075297747	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15717	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB1	CG15719	1.13500620204015	0.225433134399722	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG1572	1.39876208311159	0.189935027187886	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15725	0.980149469708189	0.952825560416467	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15739	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15743	-0.256606698804154	0.681223060881817	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15744	-1.6186157998159	0.26241971884862	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15747	0.350672585386214	0.75374373664193	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG1575	1.20541473026147	0.234671025886793	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15760	0.751746789665312	0.178147090604564	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15765	-0.261447383061233	0.226433908808144	1	pseudobulk	DESeq2	LRT	0
182	KC_AB1	CG15767	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15771	-0.258472406837803	0.46687343064096	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15772	0.3554943461343	0.234802504792508	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG1578	-0.732694319593833	0.0923728241870044	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15803	-1.03269237224961	0.0214697403105645	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15812	0.781942441589468	0.617519677355798	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15814	0.0131157348471842	0.772398195958143	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG1582	0.422876418997045	0.924355037840588	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15864	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15870	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB1	CG15877	0.503908089666771	0.753870801605894	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15878	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15879	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15891	0.0650065884687969	0.875732414881808	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15894	-0.430387370831342	0.0676994847909048	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15908	0.471944185738102	0.826766565261483	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15912	-0.48504100977615	0.636044492931173	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15916	0.363590228399364	0.358016694487552	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15922	0.00297324628756039	0.686278813769905	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG15923	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB1	CG1598	-0.489935040837216	0.523424256579554	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1602	2.71656517801154	0.391234425153119	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1603	-0.556628421020755	0.675401935723456	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1607	-0.555224875146231	0.21455237716203	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1620	-1.08551105920426	0.27667669806053	1	pseudobulk	DESeq2	LRT	0

185	KC_AB1	CG1622	-0.467874528134579	0.481814714680058	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1628	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1635	0.968264371716599	0.26211753252481	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1636	-0.576532378134817	0.195620729258449	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1637	-0.278642008005091	0.493317409454646	1	pseudobulk	DESeq2	LRT	0
185	KC_AB1	CG1640	0.381137527113433	0.17639854799567	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1646	-0.0693369634937592	0.747576081575207	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1647	-0.313963448743768	0.603545264464399	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1648	-0.584348095698639	0.183126159661997	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1662	-0.292894710611161	0.748634425746599	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1663	0.367634104528991	0.833631834135566	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG16700	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1671	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG16711	-0.226067870327013	0.260239545432493	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG16717	-0.199972201042594	0.656051563898635	1	pseudobulk	DESeq2	LRT	0
186	KC_AB1	CG1673	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16734	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16739	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG1674	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16743	-0.954459377968857	0.536823324487888	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16749	-0.874332157180961	0.546189162320603	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16753	1.27391167016016	0.893087792489736	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16758	1.22837664205667	0.689763751191378	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG1677	-0.14008010379697	0.558938222060771	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16779	-0.170673706466037	0.237649589062919	1	pseudobulk	DESeq2	LRT	0
187	KC_AB1	CG16781	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16787	0.485397873298996	0.594666187267901	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16789	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16790	-0.482669143513822	0.703620610536866	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16791	-0.352498250148614	0.0896547093725324	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16798	2.67648348568903	0.142827971353346	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16799	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16812	0.272986042106717	0.366811827444887	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16820	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16825	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB1	CG16852	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16854	-0.264189512405487	0.699603136233016	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16863	0.375949898457391	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16865	0.813047889876332	0.585933383046552	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16868	0.222471547743086	0.44686082874521	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG1688	-1.47477375861756	0.015951021096635	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16890	0.325394210509413	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16896	1.20660435421263	0.820893338469406	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16903	-0.438113947056702	0.535181090776427	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16908	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
189	KC_AB1	CG16935	0.541143015810333	0.495879945938039	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG1695	0.352693528919901	0.344308741065071	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16952	-0.308470532758196	0.352656275262827	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16953	0.667328719757402	0.186340931479793	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16959	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16972	-0.372949734327595	0.580866089575226	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16974	-0.362154152386968	0.430287263531975	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16978	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0

190	KC_AB1	CG16979	-0.677119842443523	0.607244928904796	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG1698	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
190	KC_AB1	CG16985	-0.102964149517689	0.840930765812077	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG16986	1.40927271939444	0.261003389460208	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG16989	1.4017523968542	0.345107003428343	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17002	0.176714067743619	0.787095836321193	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17005	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17010	-0.360297879864743	0.723489150842172	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17019	1.31382138355412	0.0056308470274238	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17026	0.695649380909695	0.600562028435839	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17029	-0.4511661235214	0.575978458795498	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG1703	0.632956631962984	0.189984755381434	1	pseudobulk	DESeq2	LRT	0
191	KC_AB1	CG17030	1.37008314861419	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17036	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17059	-0.541687383801157	0.15608652927556	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17065	-0.409718099114817	0.402224683332597	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17068	0.335918766912742	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17075	0.369057439973934	0.59708577053932	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17078	0.599613345536009	0.44623274470088	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17107	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17109	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17111	-0.0811469691453732	0.853080383108617	1	pseudobulk	DESeq2	LRT	0
192	KC_AB1	CG17121	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17124	-0.134536509611698	0.510898749613089	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17141	0.501541304409255	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17162	-0.188834487991199	0.762489414198217	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17163	-0.552935286363526	0.318629677113047	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17167	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17168	-0.156130886388447	0.818656718550059	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17169	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17186	0.399505027584516	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17187	1.23740510256999	0.802272659328411	1	pseudobulk	DESeq2	LRT	0
193	KC_AB1	CG17189	-1.8220115466871	0.455944165919265	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17193	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17202	0.0566581174219192	0.649546292810878	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17211	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG1722	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17221	1.59811977941717	0.393780924951314	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17224	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17230	0.371484475875394	0.568885091267288	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17233	0.117088538271973	0.834034413797335	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17239	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
194	KC_AB1	CG17249	0.339569641361069	0.739899841718594	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17260	-0.420145690518528	0.726273546772655	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17264	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17266	1.25212272806003	0.618535322179697	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17270	-0.0443297851662103	0.89690378306589	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17271	-0.14440933110628	0.619423334120514	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17272	-0.3242062204723	0.326840410734304	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17279	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17292	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17294	0.343084899413927	0.540804359989042	1	pseudobulk	DESeq2	LRT	0
195	KC_AB1	CG17321	-0.165691753718291	0.579348076888438	1	pseudobulk	DESeq2	LRT	0

196	KC_AB1	CG17328	-0.590637494330849	0.764308822189376	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17343	0.276511028914071	0.702624799178901	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17350	-2.92303448934338	0.184467852201505	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17359	-1.77899149233245	0.346071786945344	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17361	-0.289450712162219	0.712668959538654	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17364	-0.349864850570547	0.420300052432946	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG1737	-0.335168723439075	0.481392664091149	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17378	-0.132633055114665	0.455621846911561	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG1738	0.193868295755685	0.824147656618461	1	pseudobulk	DESeq2	LRT	0
196	KC_AB1	CG17385	-0.256010063542652	0.495760159674203	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17454	-0.303393135789015	0.364913209041611	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17486	-0.0505556831621069	0.911034856638391	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17490	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17493	-0.220983670480082	0.526135408047018	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG1750	0.0394354842550928	0.905798526983969	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17508	-0.122923493171237	0.668534806575161	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17528	-0.0386304361219215	0.5939993277419	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17544	1.10451565279745	0.757254849515156	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17556	0.198402639157198	0.727253917820056	1	pseudobulk	DESeq2	LRT	0
197	KC_AB1	CG17565	-0.590006618770172	0.37949633412729	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17568	0.224114432675152	0.732715880132291	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17574	0.0022198129725158	0.686704956014511	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17593	0.0497918791314134	0.506700847313804	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17598	-1.00435978471628	0.232408060893193	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17600	-0.272604995716208	0.587687331333385	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17612	-0.971634996989608	0.499428427999027	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG1764	0.132347835953584	0.831140896121556	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17646	1.97466512143323	0.330792509832706	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17652	0.929794981961883	0.50532925737138	1	pseudobulk	DESeq2	LRT	0
198	KC_AB1	CG17660	0.155788639780071	0.680318589561857	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17669	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17683	0.518362389814626	0.315087404100804	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17687	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17691	-0.96690118846624	0.329307065215355	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17698	-0.278679143779022	0.346024887588625	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17707	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17712	-0.371829134087186	0.661361590168952	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17715	-0.33551357857043	0.469680994067142	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17716	-1.5051987887174	0.435059343705501	1	pseudobulk	DESeq2	LRT	0
199	KC_AB1	CG17721	0.653919700887554	0.653143430075654	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17724	-0.122442322509209	0.755274905792324	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17726	2.68993930934622	0.478412374021253	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17734	-0.205813272509414	0.433244207536196	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17739	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG1774	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17746	0.53263135030874	0.489334134762071	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17754	-1.45144640400911	0.166634240412333	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17760	0.979458518756415	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17765	-0.197531854534786	0.537663049172467	1	pseudobulk	DESeq2	LRT	0
200	KC_AB1	CG17776	0.0346847533780686	0.846222141298033	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17777	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17778	-0.543654613738034	0.060012303358789	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17782	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

201	KC_AB1	CG17786	-2.65260656000192	0.103185876081134	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17802	-0.330369787381405	0.532898171949087	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17803	0.484142268667207	0.721118418027724	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17806	-0.406768652671335	0.669630032429296	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17807	0.468786380899664	0.780899399076416	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17816	-0.086281007004501	0.614860451985089	1	pseudobulk	DESeq2	LRT	0
201	KC_AB1	CG17829	0.600740722208826	0.224815787902723	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17834	-2.73573142459503	0.264943650326734	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17839	-0.394467016562885	0.488211359560487	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17841	0.161736471731706	0.381744292749926	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG1785	-0.683829746723457	0.723342236517982	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17883	0.315064283040325	0.363555607888322	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG1789	-0.905214641954151	0.423773108052529	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17896	-0.939948041397983	0.504540689136537	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17904	0.707423988877813	0.359625900708227	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG17919	-2.13115735256597	0.520462507736437	1	pseudobulk	DESeq2	LRT	0
202	KC_AB1	CG1792	-0.174782377332377	0.719338528505741	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17928	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17931	0.530324326659355	0.362520145654329	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17977	0.859864455363861	0.501437360704411	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17982	0.444559027168278	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17985	-0.526689717821872	0.550243021254633	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG17996	0.131852466720189	0.834332939777208	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG18004	1.2683007047092	0.231619771885196	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG18011	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG18048	-0.151410296776845	0.799801854692475	1	pseudobulk	DESeq2	LRT	0
203	KC_AB1	CG18081	-1.07151703731329	0.293087028352698	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18094	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG1812	-0.305627774427871	0.704407144850965	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18135	0.545451956753308	0.282800841098735	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG1814	0.154058579188567	0.482929535892512	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG1815	0.0339967184060647	0.895029638424304	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18171	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18178	-0.817920104878204	0.51944044367678	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18179	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG1824	-0.0331973852963474	0.703444954403884	1	pseudobulk	DESeq2	LRT	0
204	KC_AB1	CG18249	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18259	0.265369701213173	0.791270629880576	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18262	-0.0609066203753675	0.563901090030539	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18265	-0.0468619434531294	0.578807726147684	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18268	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG1827	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18273	0.239252786875915	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18281	-0.408374627804089	0.713495395395173	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18324	0.0899830660338098	0.687862939876684	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18327	-0.170954946521023	0.884275839978581	1	pseudobulk	DESeq2	LRT	0
205	KC_AB1	CG18335	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18336	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG1840	-0.319773024027304	0.640048920905981	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18428	0.0738985648921821	0.795515075239366	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18467	-0.0891752034104856	0.558998288252076	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG1847	0.37684422623215	0.563417126428414	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18476	-1.07277979878073	0.378784669453718	1	pseudobulk	DESeq2	LRT	0

206	KC_AB1	CG18507	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18508	0.348874343862889	0.404005009751706	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18528	-1.20041180824337	0.444839340799142	1	pseudobulk	DESeq2	LRT	0
206	KC_AB1	CG18538	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18540	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18549	0.0079511105023399(	0.901419072800875	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18596	1.15778133810046	0.447234175656778	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18600	1.21044688550022	0.691466013624207	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18609	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18622	2.19691424616663	0.593804541109954	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18628	0.249732363955365	0.396042432562645	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18641	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18659	-0.443357309086629	0.518976537324612	1	pseudobulk	DESeq2	LRT	0
207	KC_AB1	CG18661	0.480041951352051	0.7585269425535	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18675	-0.524210161138662	0.632668851783341	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18731	-0.159431117191572	0.682727894720489	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18764	0.690830055946358	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18766	-0.190910511059173	0.685096987572033	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18787	-1.7880194738789	0.285474511189094	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18789	0.573427873845082	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18809	-1.07777536343512	0.274538363680658	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18815	-0.0440538432672548	0.682110200910431	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG1882	0.84706298624354	0.155551838495134	1	pseudobulk	DESeq2	LRT	0
208	KC_AB1	CG18858	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG18870	-0.275822784190169	0.644477231051807	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1888	-1.05142589618342	0.240012826457541	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1890	-2.55698711677011	0.0739545856485268	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1896	-0.178168153562706	0.59532864146999	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1902	-0.206652129339166	0.729419920956916	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1907	0.270914226196718	0.592063068492506	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1909	-0.224910062132436	0.269329417420061	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1910	-0.110700706747885	0.613822113735277	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1924	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB1	CG1927	-0.062150709850367	0.722204260920369	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG1943	-0.088591016108129	0.522916458284513	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG1951	0.201928227890788	0.757688909891064	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG1965	-0.010805000234779(	0.735958786416931	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG1983	-0.51788830828742	0.54016152956001	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG1998	-0.020257783783665	0.817643049219985	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG2003	-0.770692022699588	0.491707199605552	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG2004	0.374420150816607	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG2006	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG2016	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB1	CG2017	0.0426280558166414	0.818121259177501	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2021	-0.926956272000854	0.341049468111203	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2023	0.482431622225684	0.8203640554397	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2034	-0.379189065536346	0.65733024882403	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2053	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2059	0.637934884914969	0.290214631838338	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2061	-0.513995900480139	0.484213377288034	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2063	0.481780618516364	0.553747365457669	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2064	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB1	CG2076	-0.211054644557048	0.726831286504806	1	pseudobulk	DESeq2	LRT	0

211	KC_AB1	CG2082	0.43499411719518	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2091	0.270781438271274	0.66241347987892	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2100	-0.521394547461525	0.668933627786741	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2104	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2111	1.81827378179382	0.686482515515535	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2116	-1.3762776182315	0.281253239796804	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2124	0.906189876260672	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2126	0.974034884932129	0.506005588861804	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2129	-0.190088533275455	0.842561350568363	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2147	-0.437870571349238	0.64421662692832	1	pseudobulk	DESeq2	LRT	0
212	KC_AB1	CG2162	-0.18481592703427	0.526628254298946	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2182	0.0427678106961386	0.581982782219635	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2186	0.0587249969152273	0.726730462144638	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2199	0.126766728931126	0.687261870792949	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2200	1.39536314073085	0.274377357470197	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2201	-1.12277761482222	0.288071548621753	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2202	-0.458452596666515	0.66250089043062	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2209	0.134879185374237	0.651720092296611	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2211	-2.24099711987565	0.178616498547539	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2218	-1.01529186750234	0.271316803715402	1	pseudobulk	DESeq2	LRT	0
213	KC_AB1	CG2224	0.899569305464615	0.351380420079665	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2225	-0.589932792147192	0.0825703358048861	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2233	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2246	-0.48480007703484	0.316678636170526	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2247	0.739349193292739	0.338950512161202	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2256	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2258	0.271975942371916	0.478729819248246	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2260	0.801934514347863	0.658344022395336	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2269	0.363992486112408	0.0232787874900503	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2277	0.643869696806171	0.399505753829619	1	pseudobulk	DESeq2	LRT	0
214	KC_AB1	CG2278	0.458897816740046	0.45056679040355	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2310	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2321	1.36676643962438	0.444370608241979	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2444	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2493	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2519	-0.300194322415838	0.412851670509315	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2528	1.15040783121559	0.87372258286756	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2540	1.10476752039546	0.536341520323436	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2608	-0.134347297930435	0.724364916470848	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2611	-0.0725975973699454	0.752846537901386	1	pseudobulk	DESeq2	LRT	0
215	KC_AB1	CG2614	-0.579829924209202	0.64894638993951	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2617	-0.328106360513151	0.707359375086824	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2656	0.314363137266825	0.780420905754515	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2662	-0.018316044529512	0.874991406673796	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2680	-0.0920220101329262	0.729605412619713	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2681	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2685	1.66570670513728	0.586338927578276	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2691	-1.16020557067325	0.492962443274044	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2694	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2698	-0.521869529872319	0.32539149696932	1	pseudobulk	DESeq2	LRT	0
216	KC_AB1	CG2701	-0.440823382224252	0.504914545050556	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2712	0.563036248278008	0.867142305120976	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2747	-0.242701105036225	0.562999204891895	1	pseudobulk	DESeq2	LRT	0

217	KC_AB1	CG2765	0.321673095524563	0.502286414215916	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2767	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2772	-1.56610117064475	0.0321092290065757	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2790	-0.915501861183412	0.381237501947327	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2811	-0.920264295712031	0.296484293548126	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2812	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2818	-0.399641144022823	0.480792087458919	1	pseudobulk	DESeq2	LRT	0
217	KC_AB1	CG2841	-0.821352715712547	0.587907872721277	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2846	-0.376537628760473	0.586237393821705	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2852	0.189566986511408	0.556372802264987	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2865	-0.180244671466985	0.393291243212867	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2875	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2889	0.0298825582558319	0.693785026909537	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2898	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2906	-0.960022699105854	0.610500321913265	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2909	-0.446181751829801	0.564539135021094	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2911	0.26793883179505	0.8945526941538	1	pseudobulk	DESeq2	LRT	0
218	KC_AB1	CG2915	-1.45848502649866	0.288784711442751	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2918	-0.452857664768718	0.389882033471482	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2921	-0.276421910667449	0.57477621182205	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2924	-0.26889082964218	0.494862617594685	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2926	-0.527903600201906	0.158816509310306	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2930	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2931	0.163946995273208	0.567145149780999	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2938	-1.02296355784785	0.231000600948294	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2962	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2972	-0.475865273071454	0.626145004958177	1	pseudobulk	DESeq2	LRT	0
219	KC_AB1	CG2975	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG2991	0.0357534854463073	0.910345794003989	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG2993	-0.350513533575233	0.206467048176284	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30001	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30008	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30010	0.956927511440727	0.765229656706532	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30015	0.45055086900421	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30020	-0.525288870199929	0.45481866695654	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30022	-0.770029509264707	0.610834024620634	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30054	2.42874708135467	0.60279296430569	1	pseudobulk	DESeq2	LRT	0
220	KC_AB1	CG30060	-1.54683965356528	0.221584747277808	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30069	0.613608288119773	0.748307232777068	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG3008	0.0733061613049356	0.783091770115805	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30089	-0.770308021631666	0.295277284541716	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG3009	0.889336357980238	0.0743022852155359	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30094	-0.782340809723584	0.317164867115667	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30096	-0.824577097460447	0.49283171226726	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30099	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30105	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30109	-0.0178898408791787	0.615514570580584	1	pseudobulk	DESeq2	LRT	0
221	KC_AB1	CG30110	0.290331930089864	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30116	-0.0593737750419605	0.524749129022485	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30122	-1.00534509631305	0.0644730313505645	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG3014	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30148	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30156	-0.475595807395326	0.581231452581282	1	pseudobulk	DESeq2	LRT	0

222	KC_AB1	CG30158	0.0252984508113382	0.853660513783153	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30172	0.169197078935509	0.393031525682544	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30183	1.1568069755842	0.42136635847895	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG30197	-0.47224577375091	0.650943038825067	1	pseudobulk	DESeq2	LRT	0
222	KC_AB1	CG3021	0.0802720078689544	0.557535973589782	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30281	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30285	0.352768710515767	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30289	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30291	0.121245841377609	0.462768013635557	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG3032	-0.260657448875346	0.807136242124327	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30323	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30325	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30334	2.32944802598004	0.0750207817870391	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30338	0.123955503162957	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB1	CG30344	-0.585825495997831	0.558479429659539	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30345	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30349	0.501338251227562	0.759485072429182	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30356	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30357	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG3036	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30373	-0.808658264600773	0.32943221931234	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30377	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30389	-0.23333666413831	0.284993818040149	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30392	-0.595555047849252	0.375720798347786	1	pseudobulk	DESeq2	LRT	0
224	KC_AB1	CG30394	-0.116310923667134	0.783040965594552	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30398	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG3040	-0.767136924667957	0.363080763817736	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30403	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30419	-0.531612034377185	0.0492169352721044	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30423	0.106067665634382	0.605589557176584	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30424	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30428	-1.17146448134731	0.00903033668472294	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG3045	-0.155934067093443	0.914618786789969	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30456	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
225	KC_AB1	CG30460	1.65792752010766	0.762646744542806	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30466	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30467	0.383795919638795	0.664709921764632	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30479	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30480	1.62694375280936	0.614508164331177	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30491	0.215004295222834	0.766419535141288	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30495	1.81831001177022	0.695681163491059	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG30496	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG3061	-0.28211474893129	0.594287969299138	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG3065	0.13908897473846	0.677985717750982	1	pseudobulk	DESeq2	LRT	0
226	KC_AB1	CG3071	-0.33219086652516	0.723607056447924	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG3078	-0.0114504067987068	0.564372156083347	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG3091	-0.071820739509428	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG3097	1.90244890691395	0.564198562139563	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG31019	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG31030	-0.113886141445063	0.471542454739265	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG31038	-0.782130839262277	0.523214133380365	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG3104	0.23279663340399	0.42184562019658	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG31051	0.249385412711314	0.533277596394232	1	pseudobulk	DESeq2	LRT	0

227	KC_AB1	CG31064	-0.0883249398822673	0.667443308799003	1	pseudobulk	DESeq2	LRT	0
227	KC_AB1	CG31068	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG3107	-0.021348109946093	0.704262820541218	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31097	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31098	-0.308753478281285	0.412028668314231	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31104	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31109	0.0911964680577632	0.540661850988837	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31111	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31115	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31121	-0.894314452976069	0.643015595841411	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31122	-0.0170492884315879	0.592303878520453	1	pseudobulk	DESeq2	LRT	0
228	KC_AB1	CG31125	-1.34029795272554	0.333855464202924	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31126	0.274534479721005	0.672882883273201	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31140	-0.356553058494855	0.0648492265099293	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31142	0.7909921588382	0.783492222796219	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31145	-0.514145979421497	0.738501280881092	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31156	-0.146802630607922	0.811468174402697	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31157	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31174	1.12044150062859	0.614020105094219	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31176	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31183	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
229	KC_AB1	CG31191	-0.209674989657228	0.383324667419456	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31195	-1.58973249459572	0.26097910861178	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31199	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31200	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31205	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31211	0.0947940860618506	0.569867618478348	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31213	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31221	0.138647381371404	0.485888460642705	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31223	1.9163124448524	0.436714599119659	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31224	0.589691133108937	0.112337201152899	1	pseudobulk	DESeq2	LRT	0
230	KC_AB1	CG31229	0.119943782553177	0.659160107923962	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31248	-1.68376590330768	0.235327654320754	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31249	-0.265030861118907	0.666839560567901	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31251	-1.13584521858219	0.54202769046723	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31278	0.621375926231566	1	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31300	-0.267798911929862	1	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31301	0.315309585134816	0.688082473694197	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31313	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31324	0.652666925641943	0.260043271188088	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31337	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
231	KC_AB1	CG31342	-0.0023277506429854	0.602496560709909	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31344	0.653074672193802	0.195350546477606	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31345	-0.202310336013133	0.774757478881628	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31357	0.191888202973328	0.638427260939057	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31360	0.228538105011024	0.681884148475947	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31365	0.373737903362398	0.716681430830604	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31368	1.11356971457167	0.360590716435862	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31370	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31381	-0.267798911929862	1	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31388	-0.285012828320208	0.654539967474299	1	pseudobulk	DESeq2	LRT	0
232	KC_AB1	CG31415	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31431	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0

233	KC_AB1	CG31441	-0.370862531082229	0.881125640939123	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31457	-0.61108112023135	0.620049237751923	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31460	1.03522715385609	0.204323807838705	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31467	-1.20054795286106	0.522310314157169	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31473	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31475	-0.177605076076936	0.566956192483759	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG3149	0.920377725503859	0.616569726877031	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31510	0.25665505982643	0.615536233874617	1	pseudobulk	DESeq2	LRT	0
233	KC_AB1	CG31522	0.005999291896892	0.963798392569869	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31523	-0.921894405913602	0.0316866675994105	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31533	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31538	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31550	0.285944256331902	0.595441809982576	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG3156	-2.50181846928574	0.139419462802994	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31612	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31626	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31627	2.13009086641515	0.718583316467961	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG3163	-0.0824496038089324	0.712345867498531	1	pseudobulk	DESeq2	LRT	0
234	KC_AB1	CG31633	0.763870745020894	0.528183366501534	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31635	-0.225705270830261	0.394804036770735	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31637	-0.110007325397478	0.662344004150719	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31638	0.173491260940963	0.674705092971774	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG3164	-0.699198163334299	0.41291964176278	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31642	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31643	0.781801500057156	1	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31648	-0.489831805407219	0.571999643507969	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG3165	0.344555108089194	0.706310670844997	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31650	-0.371803745612745	0.299299635308455	1	pseudobulk	DESeq2	LRT	0
235	KC_AB1	CG31663	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31664	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31673	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31674	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31676	0.741060761967125	0.377190811597492	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31678	-0.2446447600804	0.483729621754195	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG3168	0.713780324542466	1	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31683	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31687	-0.268866293892939	0.566990266362536	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31688	-0.0008116659601887	0.875850148861861	1	pseudobulk	DESeq2	LRT	0
236	KC_AB1	CG31689	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31694	0.166073293505334	0.519712501814968	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31697	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31704	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31705	0.740912000628272	0.531862821112736	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31706	-0.859913115111515	0.403946753586125	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31710	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31712	0.157233133282632	0.573967530105854	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31715	-0.0697503193753636	0.795526309643729	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31717	-0.13101542530028	0.669911770382857	1	pseudobulk	DESeq2	LRT	0
237	KC_AB1	CG31729	0.338097635255482	0.415721236822323	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31751	-0.872613805992935	0.521783290210312	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31752	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG3176	1.02362625135634	0.890529674363423	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31760	0.401668452451304	0.148465816289131	1	pseudobulk	DESeq2	LRT	0

238	KC_AB1	CG31776	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31788	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31793	0.592664483892331	0.879657374752307	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31800	0.425567403208401	0.58681917082039	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31806	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
238	KC_AB1	CG31808	0.248735003173789	0.231401923265075	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31815	0.191567758394413	0.927292788092387	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31817	-0.556204207671607	0.658836255417628	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31832	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG3184	-0.241259245531147	0.737496581844562	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31849	1.143100321871	0.74789604418055	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31855	0.68441455519856	0.222666875296257	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31861	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31869	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31886	-1.74181238087108	0.368878660842145	1	pseudobulk	DESeq2	LRT	0
239	KC_AB1	CG31897	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31898	2.32443062293958	0.126089769327006	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31908	0.187812793647189	0.598047933113058	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG3191	1.95817321197357	0.13979477301244	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31915	-0.419706562660969	0.714763166690707	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31921	0.411645734263316	0.727803978060135	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31922	1.34593154681262	0.375219272580539	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31935	-1.38828522205426	0.293764956389612	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31937	0.536600542756646	1	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31955	-1.0868008871937	0.596161533311927	1	pseudobulk	DESeq2	LRT	0
240	KC_AB1	CG31957	-0.836856735258715	0.429752135803664	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG31974	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG3198	-0.223928169133536	0.478869738962156	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG31997	0.0274232439411308	0.750152055146715	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG31998	-0.381554758002279	0.22087025212194	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG31999	-0.310075340690795	0.636952348744021	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG32017	-0.303510202413058	0.265027338944536	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG32022	1.41697436193229	0.164142553727322	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG32032	1.2099849464845	0.215158219209193	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG32036	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
241	KC_AB1	CG32039	-0.650652946689664	0.362244478744	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32052	-1.80500692422852	0.210817593253523	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32055	-0.0182703573405389	1	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32066	-0.408512380973732	0.0758142220671508	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32069	-0.282726514695765	0.639179047047182	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32075	2.7141870817367	0.45608503377963	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32085	-0.671074251716728	0.117752971639662	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32091	2.91158659104676	0.319439684358899	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32095	0.0706929954712526	1	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32099	-0.814305327028655	0.57893569598182	1	pseudobulk	DESeq2	LRT	0
242	KC_AB1	CG32100	0.434920700511285	0.568596362907553	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32104	2.40453966086703	0.330523371073339	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32109	-0.640320995685178	0.45545837413238	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32110	0.781801500057156	1	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32112	-0.722486236519038	0.471468987415734	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32115	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32119	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32137	-0.44860183736145	0.766877376616102	1	pseudobulk	DESeq2	LRT	0

243	KC_AB1	CG32147	0.419531704146103	0.687627775275577	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32163	-1.1695169228714	0.387011779202057	1	pseudobulk	DESeq2	LRT	0
243	KC_AB1	CG32176	-0.733837944794847	0.523408523344641	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32187	1.48698305419881	0.613405091313477	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32192	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32195	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32196	-1.48424094283886	0.434809854972627	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32202	-0.272615277594458	0.575798580310867	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32204	0.0347667801101942	0.787403788029247	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32206	-0.230120397843623	0.397982829575616	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG3222	0.93038672702804	1	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32221	-1.50973222868949	0.341588934562225	1	pseudobulk	DESeq2	LRT	0
244	KC_AB1	CG32225	0.655543955405497	0.0744159780206359	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG3223	-0.184215727601096	0.69728206745768	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32232	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG3224	-0.421505227567335	0.534059712413294	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32240	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32243	0.10809474205499	0.555010784340095	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG3225	0.305556281478426	1	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG3226	-1.42054153731149	0.104623115773564	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32262	0.726812929807508	0.321505398206852	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32264	-0.503374709588429	0.0106108212277604	1	pseudobulk	DESeq2	LRT	0
245	KC_AB1	CG32266	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32267	-0.161161079515547	0.477927911850927	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32276	0.252275964001521	0.467243494376447	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32278	-0.268500844930658	0.559832811285656	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32280	6.7313433563258E-06	0.707959877263468	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32281	0.402593091507332	0.918875596748027	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32284	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32333	1.01497337145931	0.485631284630197	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32344	-0.190088533275455	0.842561350568363	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32354	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
246	KC_AB1	CG32365	0.82825245407851	0.309212248215568	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32368	-0.679381631425979	0.707507904409577	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32369	-0.732023849616103	0.0470927632964986	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32373	-0.331062249151192	0.536602834363546	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32392	-0.738374706094816	0.470804177611922	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32396	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32409	0.120336175449406	1	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32425	0.347638054468355	0.364514540911657	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32428	-0.0361402749403168	0.748287990133576	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32432	-0.0944586183366149	0.663169495372451	1	pseudobulk	DESeq2	LRT	0
247	KC_AB1	CG32436	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32441	0.243952465065426	0.45210445546295	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32444	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32448	-0.429621270773782	0.58976918209505	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32452	-1.13584521858219	0.54202769046723	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32457	0.00171983932403818	1	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32459	1.36004237795471	0.790165338156147	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32473	-0.316012408801007	0.732692647387188	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32485	-0.06526376192745	0.742887467937539	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32486	-0.496221446652533	0.0289282157393965	1	pseudobulk	DESeq2	LRT	0
248	KC_AB1	CG32506	-1.44606698569928	0.0917233148947631	1	pseudobulk	DESeq2	LRT	0

249	KC_AB1	CG32512	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32521	0.20171308630228	0.705844766541328	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG3253	0.801043145233386	0.3494285792198	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32533	-1.13646098538957	0.387785199519501	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32537	-0.767122540393086	0.488244224615378	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32544	-0.434911706669705	0.320738889712567	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32547	-0.0650637562681289	0.652157110396802	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32548	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32549	-0.034686375005048	0.81590106923322	1	pseudobulk	DESeq2	LRT	0
249	KC_AB1	CG32554	2.48413880439228	0.570388686515026	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG3257	0.173044071856041	0.421874595092668	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32576	-0.740243848775682	0.462921938019886	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32581	6.05671531228365	0.106335868798984	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32590	-0.53841176301274	0.589114959800547	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG3262	0.0624517173350178	0.814744559899763	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32638	-0.321136280772472	0.713417631699094	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32647	-0.109106036284153	0.582601303420867	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32655	-0.589969456535054	0.659107663519984	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32668	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
250	KC_AB1	CG32669	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32681	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32683	0.426871753481764	0.124686276940517	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32686	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32694	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG3270	0.687527733529118	0.355253084809673	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32700	-0.186640701086715	0.221579156468407	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32708	0.291249510304839	1	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32755	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32756	0.752039686686063	0.405309033552583	1	pseudobulk	DESeq2	LRT	0
251	KC_AB1	CG32762	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32767	-0.408124327016327	0.0267672537898766	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32772	-0.438962744413243	0.321375664938699	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32795	0.182852045666246	0.407377242564494	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32803	0.361104422935429	0.523278227331699	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32808	0.863188969783109	0.736717989269941	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32809	-0.218466838171053	0.442405403470532	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG3281	-0.80258314479175	0.499954783088498	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32813	-0.848043123724095	0.244864681948859	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32815	-0.235473957928933	0.411974489772232	1	pseudobulk	DESeq2	LRT	0
252	KC_AB1	CG32816	1.35182037181477	0.240592817261217	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32829	1.64673267098683	0.852532516449	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32850	-0.159587236186295	0.428078144317241	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32856	-1.11520601615477	0.362522096996359	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG3294	0.256760650594231	0.986608338301519	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32944	0.973081458516875	0.252978523498521	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32945	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG3295	-0.504327076337349	0.603661705232301	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32971	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG32982	-0.0213842108439974	0.901481853811563	1	pseudobulk	DESeq2	LRT	0
253	KC_AB1	CG33051	0.635848183543954	1	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33054	1.15040783121559	0.87372258286756	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33056	-0.475777139510637	0.718410711256783	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG3308	0.952142190586462	0.595240358301534	1	pseudobulk	DESeq2	LRT	0

254	KC_AB1	CG33080	2.13009086641515	0.718583316467961	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33082	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG3309	0.137651546404081	0.832796521896123	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33090	0.020046307951636	0.655091001400152	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33096	0.580097764538252	0.817207589502997	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33098	1.42209826321324	0.334078187976002	1	pseudobulk	DESeq2	LRT	0
254	KC_AB1	CG33107	0.0002812445978657(	0.772509434570885	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33108	-2.30114390700363	0.230265648210238	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33111	-1.38482772358242	0.229520141901161	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33116	0.381447214583476	0.184494949054924	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33127	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33129	0.326110274836847	0.340441317592353	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33144	-1.11136298548854	0.0336810982454197	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33155	0.12021435320541	0.931836737089629	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33156	0.446654403602798	0.522063612446094	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33158	0.577367997777857	0.679982912112294	1	pseudobulk	DESeq2	LRT	0
255	KC_AB1	CG33169	-0.449503931091095	0.564111470152702	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33170	0.0843959480232315	0.838288778509946	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33178	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33181	-0.190487974046654	0.304362616447267	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33199	-0.479514020830351	0.255223789573154	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33203	-0.429674884163547	0.411621417714455	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33213	2.91158659104676	0.319439684358899	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33217	0.537345686230171	0.567674093907038	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33223	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33228	2.34429204191651	0.107332373622806	1	pseudobulk	DESeq2	LRT	0
256	KC_AB1	CG33229	0.0340565153582787	0.528539831150925	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33230	0.235883549019826	1	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33233	2.2835980085604	0.118361152541389	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33267	0.0861051903727775	0.947571577851206	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG3328	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33296	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33298	-0.615398411714004	0.212748486236938	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33303	-0.31608567981526	0.378482613369982	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33307	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33310	-0.830652688528626	0.434393349596663	1	pseudobulk	DESeq2	LRT	0
257	KC_AB1	CG33331	-0.131495121339242	0.73110009511337	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33332	-0.418233008488479	0.758535203974294	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG3335	0.341114110130812	0.861509272445218	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG3337	0.0941245278760401	0.803000063953083	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG3342	-1.44966531455004	0.252457665555911	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33468	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33475	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33477	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG3348	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33493	-0.624857218212682	0.503729259948832	1	pseudobulk	DESeq2	LRT	0
258	KC_AB1	CG33494	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33500	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33506	-0.211986337667571	0.748669616111508	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33521	-0.948932455545349	0.362032404082597	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33523	0.416647972238865	0.45662924803307	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33543	-1.47437682203446	0.294717388930426	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG3356	0.372171390328476	0.303908399636685	1	pseudobulk	DESeq2	LRT	0

259	KC_AB1	CG3358	-1.23380970217206	0.227564002097252	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33635	0.60296721788872	0.462709192155491	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33639	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
259	KC_AB1	CG33641	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33642	-0.874332157180961	0.546189162320603	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33655	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33667	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG3368	-0.997398500061394	0.430249162257005	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33695	0.812333015363572	0.403103258889192	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33700	0.428399365957321	0.788521472725227	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG3376	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33774	0.042116503070464	0.634753941980172	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33777	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
260	KC_AB1	CG33798	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG3386	-0.183476077869041	0.77974162108544	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33914	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33927	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33928	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33939	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33941	-1.30324646252305	0.242452213343055	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33947	-0.532757593284641	0.541896014527119	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33969	-0.641075503407477	0.514248668399604	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33970	-0.819907355577798	0.363929857840282	1	pseudobulk	DESeq2	LRT	0
261	KC_AB1	CG33977	0.119518592817846	0.550709834145446	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG33978	-0.647808412501558	0.496637582988826	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG33993	0.896439592643686	0.397367065736907	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG33998	-1.07721701221392	0.401513800488041	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34001	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34008	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG3402	-1.02916225500035	0.199417278252163	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34025	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34026	-1.05992744849371	0.613288832576002	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34027	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
262	KC_AB1	CG34028	-0.0162073643721956	0.768036035899192	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34031	1.3802998342441	0.309190019307469	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34038	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34039	0.540736801436624	0.627625697468892	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34041	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34045	-0.13014218306452	0.754161048903269	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34051	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34056	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG34057	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG3407	0.276499057106296	0.828444646188944	1	pseudobulk	DESeq2	LRT	0
263	KC_AB1	CG3408	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34109	0.959106482335399	0.796808479971156	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34116	-0.656304882785011	0.592678497647616	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34117	-0.0120767280314141	0.6966014529249	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34120	1.20092489142827	1	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34125	-0.0166463162286918	0.673911752734761	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34126	-0.265251556582716	0.518357091903233	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34132	-0.0108852402712452	0.931299203890657	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34133	-0.801878859981651	0.353255089387748	1	pseudobulk	DESeq2	LRT	0
264	KC_AB1	CG34134	-0.0751066525556263	0.539166826265269	1	pseudobulk	DESeq2	LRT	0

264	KC_AB1	CG34136	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34141	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34148	1.39781688034856	0.564996570126306	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34149	2.35647596842778	0.47460136078314	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34150	0.377206733735503	0.70404028707476	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34155	0.475419692279278	1	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34159	-0.204416216101819	0.588267780078838	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34163	-1.13584521858219	0.54202769046723	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34174	-0.121469889925361	0.861025083872889	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34183	0.146113255480853	0.802993706566316	1	pseudobulk	DESeq2	LRT	0
265	KC_AB1	CG34190	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34195	-0.853777418295258	0.456792190484576	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG3420	-0.519532799982725	0.523909685448327	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34200	0.245583827548943	0.422647296285238	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34205	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34206	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34213	1.06759111434625	1	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34215	4.33051932034915	0.0669245779236724	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34219	0.167962657133593	0.402477332018778	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34228	-0.331515255010618	0.631620494445568	1	pseudobulk	DESeq2	LRT	0
266	KC_AB1	CG34229	-0.132749431341547	0.762158825859008	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34231	1.26993512808297	1	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34232	1.17261808986456	0.859088728563237	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34234	-0.173314816631053	0.840339458725541	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34242	-0.268052284934843	0.733981564803231	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34250	0.932919485780541	0.0879783849478829	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34253	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34279	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34286	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34293	-0.621133199509796	0.470391762059859	1	pseudobulk	DESeq2	LRT	0
267	KC_AB1	CG34309	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34310	-0.679381631425979	0.707507904409577	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34316	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34330	-0.645870411351165	0.615397558375281	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34334	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG3434	0.903923071279047	0.698728668713201	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34347	-0.318965163823604	0.460831638961552	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34348	0.339298430115018	0.474772131194302	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34351	1.24596994024205	0.06734080368339	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34353	0.240040049445061	0.535985460638767	1	pseudobulk	DESeq2	LRT	0
268	KC_AB1	CG34354	-0.178507981925635	0.311420151792477	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34355	-0.0645021461752805	0.763501062826205	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34357	-0.0027484171037299	0.845370887301963	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG3436	0.545258830002039	0.49218381799879	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG3437	-0.934441020220233	0.439769608754167	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34376	0.5139813165914	0.758214401129524	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34377	-0.763228806811091	0.58424853834871	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34384	-0.224806400652745	0.357870693969213	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34396	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34398	-2.81746082419635	0.416900528353106	1	pseudobulk	DESeq2	LRT	0
269	KC_AB1	CG34401	0.0846439067875271	0.594336648972177	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34402	-0.15128001940458	0.617014176027615	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34404	-0.0562280709715232	0.610011088313097	1	pseudobulk	DESeq2	LRT	0

270	KC_AB1	CG34408	-0.460445720323118	0.556656894961949	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34409	2.01572994627287	0.135266073320957	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34417	1.73776272004912	0.225766815945447	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34428	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34430	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34446	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG34457	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
270	KC_AB1	CG3448	0.349540486374305	1	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3491	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3500	0.0742850347906132	0.662392959888558	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3511	-0.0223576445796841	0.813753489222033	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3520	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3527	-0.502530982936478	0.634271956793322	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3529	-0.171578341449781	0.591270250274418	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3530	-0.301881966843093	0.392500553194928	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3534	-1.07674319282786	0.562491167513556	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3542	-0.264507634750129	0.703316917740164	1	pseudobulk	DESeq2	LRT	0
271	KC_AB1	CG3548	0.19603242813567	0.594892268839926	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3552	1.55175399343324	0.348870222942045	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3556	0.11068360152305	0.61243212597497	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3558	0.0863003228659957	0.821233519399755	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3566	-0.04887984511088	0.850746036083453	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3568	-1.28486350245085	0.378381015782117	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3587	0.591893401900672	1	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3589	-0.775489018376136	0.539448477173966	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3594	-1.69160126474558	0.362318418586504	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3609	-0.0602154351905578	0.839517166726746	1	pseudobulk	DESeq2	LRT	0
272	KC_AB1	CG3610	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3618	-0.239487801210566	0.463295859592526	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3625	0.239875940849014	0.190780366893111	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3626	-0.743134514596773	0.623789677514114	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3631	1.00335676338205	1	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3632	-0.98037818736625	0.214228041773932	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3634	0.487986963647385	0.488166741198448	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3635	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3638	-0.404705118683466	0.210694813842195	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3645	0.10378941610932	0.868799444319281	1	pseudobulk	DESeq2	LRT	0
273	KC_AB1	CG3651	-0.56944758466283	0.458345811732991	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3652	-0.09114700126755	0.615215013964301	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3655	1.8672486729626	0.410958940841775	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3662	0.123643918160171	0.533587696689952	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3678	0.0778291113320838	0.673289373812713	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3700	0.791346497497451	0.832717228459211	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3702	-0.254356932554183	0.53076851844882	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3703	-0.49019105573999	0.255669685016666	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3704	-2.44973952918366	0.138019378972288	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3709	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
274	KC_AB1	CG3713	4.19351050123574	0.00944420026651257	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3719	0.136443087678243	0.540919966817733	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3726	1.27210737936317	0.33057107257816	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3732	-0.0418882833332061	0.939269716161945	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3735	0.962412707187032	0.669655572429527	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3740	0.0006407912231934	0.802146258173072	1	pseudobulk	DESeq2	LRT	0

275	KC_AB1	CG3744	-0.288295614609161	0.496443004335547	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3756	-1.13220862963476	0.427243912627255	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3760	0.605638035868284	0.436368427861764	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3764	-0.352412889712269	0.629543018886096	1	pseudobulk	DESeq2	LRT	0
275	KC_AB1	CG3776	0.176788832978896	0.663913915109081	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3777	0.177748886857028	0.787760822816653	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3781	0.486213376390747	0.546891914765854	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3792	-0.032964277524488	0.899034259833023	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3793	0.363976876690013	0.362932262328626	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3803	0.362637019124869	0.659001870475371	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3808	2.13004336645676	0.828063380524205	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3815	-0.181759595512661	0.744781869530651	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3817	-1.74906290820352	0.247065690238076	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3819	0.341924565583324	0.818875241572659	1	pseudobulk	DESeq2	LRT	0
276	KC_AB1	CG3823	-0.763813596978388	0.704153856296894	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3829	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3842	-0.320759537211391	0.820543175055409	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3847	-1.21199109290281	0.331267594823454	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3857	0.855185708823415	0.440135219058393	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3860	-0.468356934843405	0.354700241484489	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3862	-0.875661295010559	0.431144155913909	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3894	0.452860684838667	0.517748592736562	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3902	0.539227591542996	1	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3907	0.0189045295755942	0.537382464676334	1	pseudobulk	DESeq2	LRT	0
277	KC_AB1	CG3909	1.15689353799939	0.231844117431862	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3918	-0.164783340662578	0.436545571255803	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3919	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3939	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3955	-0.200738686286548	0.436357805255347	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3961	-0.712738672799771	0.597758110805039	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3995	-0.0439590111083317	0.770084997246122	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG3999	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG4000	-1.88509129173436	0.142264902138403	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG4004	0.602386745236829	0.452656770905067	1	pseudobulk	DESeq2	LRT	0
278	KC_AB1	CG40045	-0.194144226109541	0.363335316191951	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG40160	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG40191	-0.0390849763650142	0.842562455334207	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4020	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4022	-0.276620483766084	0.590157205124587	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG40228	-0.344708619541532	0.282088049504015	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4025	-0.0728996827381454	0.721214258994105	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4036	-1.79169854155779	0.229134224490733	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4038	0.39549644962617	0.482810018958394	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4041	-0.197508440777108	0.687840972710133	1	pseudobulk	DESeq2	LRT	0
279	KC_AB1	CG4042	0.926934732302313	0.553126940648418	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG40439	-0.731520070204393	0.540619210860351	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG4045	-0.0920902432382107	0.829838205197318	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG40470	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG40472	0.0507585837174574	0.611961723604489	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG4049	0.66220953357978	0.160284820218537	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG40498	-0.313164526834879	0.121936008277895	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG4069	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG4074	-1.00731060628475	0.374666351231335	1	pseudobulk	DESeq2	LRT	0

280	KC_AB1	CG4078	0.316289694689672	0.767386727366117	1	pseudobulk	DESeq2	LRT	0
280	KC_AB1	CG4080	0.305442203750377	0.395392997656928	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4098	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4101	-0.354055039070008	0.479135561222252	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG41099	-0.42320767654883	0.336031088056615	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG41128	0.0536684570386326	0.694640560858986	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4115	5.98503584706672	0.160241992970958	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4119	-0.589389296018961	0.443942904738859	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4133	-0.300668489340341	0.370706045624716	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG41520	1.01265988621066	0.962519979213338	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4168	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
281	KC_AB1	CG4186	0.355542466162835	0.822350886578439	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG4199	-0.171849727889796	0.679674370900892	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42231	1.33739971103221	0.620955655860259	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42232	0.093669387453297	0.826815284500567	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42233	-0.645776819068304	0.634258639138015	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42235	1.1259344621399	0.648472562805826	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42237	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42238	-0.340579805716348	0.0511221969858824	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42239	-1.26635257088884	0.428990046215644	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42240	0.688694930793186	0.416327826579121	1	pseudobulk	DESeq2	LRT	0
282	KC_AB1	CG42258	0.0204362511461466	0.700096245536702	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42259	0.503739008031488	1	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42260	-0.257223255794398	0.108196391441698	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42268	-0.182333210860512	0.417015085867996	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42271	0.311798820053699	0.642992051416212	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42287	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42288	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG4230	0.131595974594889	0.50688123277104	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42302	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42307	-0.5771888292326	0.648802557833071	1	pseudobulk	DESeq2	LRT	0
283	KC_AB1	CG42322	-0.111574102693333	0.616952120802696	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42324	0.286506358398054	0.267419546902957	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42327	-0.824031178598066	0.642231983836704	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42336	-0.518524483201658	0.467845861066741	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42337	-0.354907227984558	0.154114158803374	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42339	0.176057990872732	0.409354834960186	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42342	0.874209486432333	0.0148482232467642	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42346	-0.278613296493212	0.495574933862035	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42354	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42359	-0.224676316979344	0.7805842003479	1	pseudobulk	DESeq2	LRT	0
284	KC_AB1	CG42360	0.657806795450563	0.193119359074154	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42361	0.208644296779458	0.528632346834342	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42365	-0.0283638099376234	0.784025389290044	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42376	-0.467148362385375	0.40413469460808	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG4238	0.262916716505908	0.544141314018605	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42382	-0.165522834448479	0.806076562335353	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG4239	-0.1498911891125	0.722193538737723	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42390	-4.411070721625	0.244552085569936	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42391	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42393	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
285	KC_AB1	CG42394	-0.123515236593407	0.835728971132741	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42399	-0.925681209973711	0.347079854509474	1	pseudobulk	DESeq2	LRT	0

286	KC_AB1	CG42402	-0.814795050872369	0.0210940064187856	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42404	-0.254017707536918	0.414255447591299	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42450	-0.144545616474319	0.471173156475041	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42458	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42486	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42494	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42495	0.811967575378733	0.824576705147507	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG4250	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
286	KC_AB1	CG42514	0.337398599182116	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42518	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42524	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42526	0.0459493376759376	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42534	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42541	-0.113594087618032	0.396154150535462	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42542	-0.690194224074858	0.288743175277415	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42553	1.1662315253072	0.456063767897227	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42554	-0.798444455528828	0.49278605906188	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42561	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
287	KC_AB1	CG42562	-0.130537289152049	0.825353098550245	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42568	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42581	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42588	0.364271114071169	0.499722774883299	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42594	-2.0466951202295	0.086007146234134	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42613	-0.208070824522822	0.300005781218922	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42615	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG4266	0.186354318293067	0.620101296338063	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42663	1.55810288896539	0.527984947737291	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42668	0.0371296640318636	0.707679714627081	1	pseudobulk	DESeq2	LRT	0
288	KC_AB1	CG42671	-0.844700568978063	0.0920313398865921	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42672	-0.544542084031963	0.419719645306227	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42673	-0.0618458826164134	0.537391966925609	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42674	-1.19501628018881	0.0555242158251103	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42675	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42676	0.693267817455519	0.590082758737282	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG4269	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42692	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42697	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42699	0.0703825077030637	0.592303598183636	1	pseudobulk	DESeq2	LRT	0
289	KC_AB1	CG42700	0.0121974882856203	0.592981435892331	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42709	0.30726543352942	0.594019709211674	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42724	-0.34008329332729	0.295092961509042	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42748	-0.505322204102041	0.0551883323577729	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42750	-0.385822860191894	0.160215883968104	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42751	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42762	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG4278	0.558914423444395	0.818418794089849	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42784	-0.196397697293059	0.388117519853555	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42788	-0.13036211830807	0.435224368357658	1	pseudobulk	DESeq2	LRT	0
290	KC_AB1	CG42789	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42795	-0.531534308340644	0.0193727882865126	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42797	-0.385325548721829	0.652193180690378	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42808	2.72139278170804	0.311778555417195	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42809	-0.279392942036039	0.562547134104577	1	pseudobulk	DESeq2	LRT	0

291	KC_AB1	CG4281	-0.478962094294579	0.550647529784199	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42810	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42813	-0.0613785487970059	0.542607902969826	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG4282	1.21066938057947	0.226645635472411	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42846	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
291	KC_AB1	CG42855	0.0776509426685793	0.74931334725892	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG4287	-0.286201451075247	0.542793902484273	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG4291	2.00211528911164	0.107226286966002	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG4293	-0.20703539344243	0.715938258003669	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG4294	-0.0892203630442988	0.63985971007669	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG4297	-0.258553299054555	0.38573175673074	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG43049	1.11528148199936	1	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG43051	-1.8583574571615	0.3993047817149	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG43060	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG43066	-1.10990999842872	0.00603092087978577	1	pseudobulk	DESeq2	LRT	0
292	KC_AB1	CG43068	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43078	0.184744427668609	0.442129713995917	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43093	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43094	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43102	-0.233244699857406	0.375578860100231	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43103	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43107	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43110	3.47261803475683	0.32867999329132	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43117	0.465416665836636	0.777420633043633	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG4313	1.82008206908452	0.260726556141237	1	pseudobulk	DESeq2	LRT	0
293	KC_AB1	CG43163	-0.473681291894004	0.729181397106467	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43175	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43219	-2.45361645356134	0.134797625260058	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43222	0.763352350879454	0.126219621811203	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43232	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43236	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG4324	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG4329	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43290	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43293	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
294	KC_AB1	CG43295	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43313	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43315	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43317	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG4332	1.61630010745505	0.199323647934436	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43322	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43324	0.00576965807357370	0.588192529194265	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43333	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43340	3.25571491907373	0.255296478506207	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43341	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
295	KC_AB1	CG43342	1.51280379024899	0.85518877994987	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43347	-0.272768317147945	0.296491072718281	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG4335	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43366	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43367	-0.319100817966482	0.516651477060212	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43373	0.37575529587925	0.160018555399967	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG4338	0.190683149238066	0.827453831945451	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43394	0.713780324542466	1	1	pseudobulk	DESeq2	LRT	0

296	KC_AB1	CG43396	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG4341	0.574402412779335	0.147447967777185	1	pseudobulk	DESeq2	LRT	0
296	KC_AB1	CG43445	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG4360	-0.229878252395467	0.714311828859759	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG4364	-0.356127675189468	0.66467186499974	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43647	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43658	-1.16933883800846	0.284326817728798	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43691	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43693	0.584365021815201	1	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43707	0.0552642242710716	0.87722236434733	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43736	0.0445903326169762	0.824020249793602	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43737	0.0196776458485523	0.616291961867136	1	pseudobulk	DESeq2	LRT	0
297	KC_AB1	CG43740	-0.17885352588832	0.691644229674253	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG4375	0.479929632770381	1	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43755	0.510591489885733	0.358115746792867	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43759	0.159837367240547	0.362745883273087	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43778	0.398244680275871	0.206519723150225	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43783	-0.430433600362722	0.574130602326644	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43789	0.800242620847685	0.745281970798207	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43800	-0.089295045114259	0.513339585892041	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43843	0.634960112221505	1	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43845	-0.582303408297223	0.779363959297745	1	pseudobulk	DESeq2	LRT	0
298	KC_AB1	CG43850	0.481421037665488	0.273212918187006	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43861	-0.367927184324976	0.38195329632433	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43867	-9.41212646566189E-	0.905055007503137	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43897	-1.05548521056871	0.62314630615428	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG4390	-0.780625823996778	0.377707863336175	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43901	-0.154692909267494	0.561526718807665	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43902	0.423199651628215	0.758188678120158	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG4393	-0.185098247094906	0.575305044265083	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG43980	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG44002	0.247400601739167	1	1	pseudobulk	DESeq2	LRT	0
299	KC_AB1	CG44008	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG4404	-0.0132930611460254	0.751736677055493	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG4407	-0.0158964301805524	0.728085374499682	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44085	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG4409	-0.749378108562714	0.510618341226511	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44098	-1.03116098321432	0.441637083435329	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44102	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44153	1.38160466972972	0.0634949297885282	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44158	-0.0211670629492539	0.743916923168221	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG44195	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
300	KC_AB1	CG4424	0.801659832640106	0.63035292480987	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44242	-0.208637195208881	0.513738259857848	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44243	-0.926087014993963	0.373361228245231	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44245	1.27781582596797	0.856769467717085	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44247	-0.521920677762114	0.0809867592144183	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44249	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44251	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44296	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44325	-0.39108419863745	0.748908135248462	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG44362	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
301	KC_AB1	CG4438	1.82422053292417	0.606839105763612	1	pseudobulk	DESeq2	LRT	0

302	KC_AB1	CG44385	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG44422	1.15186207494354	0.0160220003990932	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4452	0.415292253064842	0.487709019853845	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG44521	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4455	0.34400370901222	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4459	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4462	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG44622	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4467	-0.382472996518314	0.063273761067317	1	pseudobulk	DESeq2	LRT	0
302	KC_AB1	CG4476	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG44774	-0.269479861562897	0.28160226007015	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG44815	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG44837	0.437254220526138	0.802054389609419	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG44838	-0.293501962484199	0.264943203855738	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG4496	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG4497	-0.297741339327722	0.656789535230804	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG45002	0.868162777079863	0.355310727059471	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG4502	-0.207837378158048	0.371820317324731	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG45049	-0.0125381130091918	0.548477758950941	1	pseudobulk	DESeq2	LRT	0
303	KC_AB1	CG45050	-0.306803350066626	0.160686847750485	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG45071	-0.167267799620524	0.621873689935248	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG45081	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4511	-0.0603561589439707	0.729487668737535	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG45218	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG45263	-0.134010454761066	0.352470235639387	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4537	0.483791181192489	1	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4538	-1.05489102470797	0.231082728479111	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4552	0.190676105827672	0.703151726273635	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4553	0.846221160477797	1	1	pseudobulk	DESeq2	LRT	0
304	KC_AB1	CG4554	-1.34691172843453	0.438925392949886	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4557	0.119057398220571	0.575565498539613	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4558	0.114088742319102	0.751806329387926	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4562	-1.3330464352482	0.133710225432074	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4565	3.1098503736322	0.25718827200394	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG45676	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4572	-1.54870265514401	0.418573736618684	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4576	1.01752621803122	1	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4577	-0.12803369605091	0.480097779010074	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4587	-0.115561204252047	0.563015084345865	1	pseudobulk	DESeq2	LRT	0
305	KC_AB1	CG4593	-1.45656132047757	0.199018272116693	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4596	0.0132110432787379	0.752954549104598	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4598	-1.63458565181836	0.298117035476654	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4603	0.2155641347026	0.650507323895239	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4607	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4610	2.78452262432147	0.205497859676046	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4612	-0.364636898165223	0.193014601856734	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4615	-0.172345033109685	0.627895559856035	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4617	0.327712188712253	0.607811458244627	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4619	-0.743804462416192	0.576006624096938	1	pseudobulk	DESeq2	LRT	0
306	KC_AB1	CG4622	-0.79485699249031	0.359062753695039	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG4627	-0.366563325728877	0.733758723068592	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46270	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46280	-0.413060948252396	0.378004380986731	1	pseudobulk	DESeq2	LRT	0

307	KC_AB1	CG46281	-0.246735869871477	0.774680178118884	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG4629	-1.8906674396992	0.00947486531853093	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46298	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46301	-0.721256261188348	0.0589443720560045	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46304	-0.473533893544948	0.839148280595286	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG4631	1.93706461079025	0.658817357590498	1	pseudobulk	DESeq2	LRT	0
307	KC_AB1	CG46338	0.198266076589651	0.574523993556546	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG46385	-0.181486565166822	0.489978590068233	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG46394	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG46397	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG46399	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG46448	1.09659342715769	0.556574680378168	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG4645	0.170090055408433	0.796149036329678	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG4646	-0.330760546641015	0.660342767164628	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG4653	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG4658	0.491193901506528	0.323767862226955	1	pseudobulk	DESeq2	LRT	0
308	KC_AB1	CG4660	-0.0690887448674269	0.696341307889556	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4661	0.162118002617676	1	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4676	0.236531471019087	0.681998207758941	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4678	0.525506434330952	0.285706166212207	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4679	-0.195812563435689	0.726771735979089	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4686	0.59371129274207	0.288406823557681	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4707	-0.377691909679564	0.721759495952915	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4709	0.115737035665194	1	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4730	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4733	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
309	KC_AB1	CG4734	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4743	1.74488096961208	0.717340193332887	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4751	-1.05585599245649	0.306859575310634	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4763	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4768	-0.317983303664446	0.492621737487524	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4788	-0.572523455136493	0.640705390645634	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4789	0.0578364780663049	0.659855713263844	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4797	2.55649584056861	0.281351496292498	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4806	0.00638345847719835	0.517812998888161	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4813	0.158388086681724	0.775720860674929	1	pseudobulk	DESeq2	LRT	0
310	KC_AB1	CG4820	-0.0985820710080572	0.623290676133215	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4825	0.482713809150727	0.360146171587963	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4829	-0.341110876298625	0.671936139729051	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4849	-1.16050862155789	0.365418763059499	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4853	-0.821484353519767	0.353297200394391	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4854	0.664514874013562	1	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4858	1.10759960582688	0.25691087052135	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4866	-0.0942017424745486	0.912966158116196	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4872	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4880	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
311	KC_AB1	CG4882	-0.98016942376919	0.442608595044464	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4887	-0.257230677098523	0.606212284445489	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4896	-0.426359028555803	0.399853842458362	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4901	0.462471038503802	0.88970382374659	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4908	0.0893228691262288	0.746483526381658	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4911	-0.258204428919107	0.513130351118843	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4928	1.93554247728556	0.377492694673431	1	pseudobulk	DESeq2	LRT	0

312	KC_AB1	CG4935	0.141743934570787	1	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4936	0.75134012678546	0.50523410147402	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4942	1.89745682871468	0.503732169685088	1	pseudobulk	DESeq2	LRT	0
312	KC_AB1	CG4949	-1.46887697150435	0.438721421029884	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4951	0.454577307260253	0.72584106225236	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4953	-0.077079122246418	0.795704373796982	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4957	-0.323364991394261	0.671742236242862	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4968	-0.503382834623515	0.499348001850963	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4972	-1.24978086409783	0.298498965504743	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4975	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG4984	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG5001	1.01949336055865	1	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG5002	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
313	KC_AB1	CG5003	-0.951865611262934	0.304429221367226	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5004	-0.511867629702288	0.527037310031036	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5009	0.0911193407013137	0.551084386734619	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5013	0.209349798144191	0.841645966976527	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5021	-0.0629862758310272	0.844049988277729	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5022	-0.872327971554936	0.339600231278434	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5027	-0.158947521815109	0.736264410732913	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5028	-0.178166346052946	0.471349959935031	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5033	0.377267202023289	1	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5037	-0.290654922990794	0.661722576126824	1	pseudobulk	DESeq2	LRT	0
314	KC_AB1	CG5038	1.02173759533639	1	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5039	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5044	-0.231957752394674	0.639163502511879	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5050	0.539227591542996	1	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5056	-0.494644724339827	0.447799632963494	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5059	-0.787404602723196	0.308118625932399	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5062	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5065	0.602412900735555	0.0562283649737049	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5068	0.124338353695469	0.605403513949688	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5071	0.634960112221505	1	1	pseudobulk	DESeq2	LRT	0
315	KC_AB1	CG5078	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5079	0.500710785727311	1	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5087	-0.178593434391907	0.443152304993092	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5098	-0.19316691626849	0.590368626714169	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5104	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5114	1.43891125305538	0.54124168123036	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5116	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5126	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5131	0.542982564383309	1	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5149	0.609480836259794	0.336707425677093	1	pseudobulk	DESeq2	LRT	0
316	KC_AB1	CG5151	-0.235230328887278	0.477192137486086	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5162	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5174	0.166681234231555	0.596895554116696	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5177	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5180	-0.131909277831941	0.780140714440158	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5181	0.142488192234117	0.741982105553346	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5188	0.0265099561146486	0.897346031714047	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5196	-0.932796500803761	0.134552556837766	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5199	0.971223487312944	0.308738841554941	1	pseudobulk	DESeq2	LRT	0
317	KC_AB1	CG5214	-0.398494087866567	0.361908484348439	1	pseudobulk	DESeq2	LRT	0

317	KC_AB1	CG5220	0.907553846723968	0.337854892592005	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5245	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5254	0.536990687379332	1	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5262	0.900871501446576	0.381693913597108	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5270	-0.489759504996966	0.631038363467046	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5273	-0.207555982292358	0.529163691157787	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5274	2.0009799258733	0.139411113928626	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5276	-0.342536639191045	0.714066476701779	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5280	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5281	-0.232698497643894	0.651720196178848	1	pseudobulk	DESeq2	LRT	0
318	KC_AB1	CG5282	0.0659154346313209	0.860462538555677	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5285	-0.289450712162219	0.712668959538654	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5287	-0.0549560749792133	0.792498991316846	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5290	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5292	0.354738118743056	0.492707181521593	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5316	-0.560101483443804	0.456621198795414	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5321	0.56665731550197	1	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5323	-0.197829362461612	0.804590811593751	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5326	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5339	-0.579738248564335	0.49434323417926	1	pseudobulk	DESeq2	LRT	0
319	KC_AB1	CG5346	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5348	0.662603566462587	0.386509416297883	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5355	0.131800063029808	0.708566066600996	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5359	0.931114208482955	0.613911454174465	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5380	-0.0699039548065804	0.769098855091062	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5382	1.10803019972862	0.447402923207893	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5390	1.4378296602924	0.707172127558917	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5397	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5399	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5404	-0.370862531082229	0.881125640939123	1	pseudobulk	DESeq2	LRT	0
320	KC_AB1	CG5412	1.17794114082294	0.155992446034968	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5421	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5435	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5439	0.0108650450374866	0.854512300538081	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5445	0.174868609087936	0.510532174359074	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5446	-0.456290443999905	0.406033313828194	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5447	0.140308170346855	0.587408141460109	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5455	0.289047718098098	0.434904733825763	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5458	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5466	-0.0904094997756923	0.848957190560541	1	pseudobulk	DESeq2	LRT	0
321	KC_AB1	CG5498	0.210645577999987	1	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5500	0.28513597980298	0.667245008117404	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5504	0.262056506571905	0.636192581335235	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5509	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5510	-0.0003001101559427	0.752910757325569	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5515	0.311468474735546	0.615391403219387	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5516	0.13311065565531	0.671497616077116	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5521	-0.74526313346166	0.269860658646484	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5522	0.190141337168962	0.394076094036945	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5532	0.675669120790123	0.105057165061698	1	pseudobulk	DESeq2	LRT	0
322	KC_AB1	CG5535	-0.853808049437734	0.237956712318939	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5541	1.30317068079209	0.698273434779912	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5543	0.05524634179482	0.950759493315034	1	pseudobulk	DESeq2	LRT	0

323	KC_AB1	CG5554	-0.259724537835751	0.582507118700457	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5555	-0.315307943608519	0.640765871965562	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5567	1.13636105692968	0.109760082524016	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5569	-0.33071807427343	0.608636344157923	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5577	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5589	0.663546949070083	1	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5590	0.0905099787911974	1	1	pseudobulk	DESeq2	LRT	0
323	KC_AB1	CG5599	0.621375926231566	1	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5608	0.151446858253503	0.824930065706905	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5611	0.461976580885506	0.340573623523855	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5612	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5618	-1.05915213103846	0.379972437950841	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5641	-0.868280729363264	0.32721598604596	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5644	0.471794339854754	0.360697386344124	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5645	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5646	0.150704031971811	0.736421640278214	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5662	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
324	KC_AB1	CG5664	1.79590159336616	0.652741537999668	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5674	0.461662601297517	0.262218823697622	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5676	0.182920131165683	0.659488504068877	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5704	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5708	-0.31954980894674	0.29781671410733	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5721	-0.789384044587011	0.503594092373308	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5726	-0.404749107621518	0.510149882161403	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5727	-0.677224403386601	0.416940052192791	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5728	0.784722815526686	0.721033624642002	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5731	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
325	KC_AB1	CG5742	0.0011163984682659(	0.74155459389216	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5745	-1.0875569477506	0.278698769008849	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5746	-0.0208219829645087	0.7694633533277	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5758	-0.233022201675496	0.591909823753889	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5776	1.17261808986456	0.859088728563237	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5783	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5787	0.723961679810498	0.310588081644449	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5789	0.103720425499334	0.916485611139835	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5793	-0.151014623067717	0.889262136934981	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5800	1.00335676338205	1	1	pseudobulk	DESeq2	LRT	0
326	KC_AB1	CG5805	-0.135059032301676	0.547840997986547	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5808	0.355539821138042	0.956139963784331	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5810	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5815	0.516467005704292	1	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5823	-0.13009336424914	0.788252476880344	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5828	0.369857515942518	0.565255048592717	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5830	-0.207255398319265	0.144416275737349	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5835	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5846	0.501338251227562	0.759485072429182	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5850	-0.620703826401051	0.542516212331537	1	pseudobulk	DESeq2	LRT	0
327	KC_AB1	CG5853	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5854	-1.99642785165477	0.26261355435939	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5861	0.318301947538487	0.387935621322638	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5862	0.319150258133953	0.576608177671333	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5867	4.58586740073107	0.0393089112468113	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5877	0.892444107652462	0.585729295510941	1	pseudobulk	DESeq2	LRT	0

328	KC_AB1	CG5880	0.169315334809772	0.819589849438902	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5885	0.23238539626459	0.722202556033417	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5886	0.44088597771691	0.776504745815546	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5888	-0.413177752081446	0.547526205419892	1	pseudobulk	DESeq2	LRT	0
328	KC_AB1	CG5890	-0.539598702140949	0.0838837219926904	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5895	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5902	0.247903634913126	0.569001458977557	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5903	0.0117416724025477	0.940368352389745	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5910	-2.38607821948916	0.279830879164901	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5913	1.72376504323795	0.486313498520827	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5916	0.366794636557981	0.483789114679051	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5934	0.133809156783702	0.706772170847379	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5937	0.065615240440178	0.694641841998663	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5938	0.0330944602182526	0.677224207413813	1	pseudobulk	DESeq2	LRT	0
329	KC_AB1	CG5945	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5946	-0.281769950382232	0.420235561519698	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5953	-0.263426399461851	0.8458556303128	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5955	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5961	0.126232666621216	0.750778297712974	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5968	0.279103127511873	0.827829212393648	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5969	-0.0199595628199974	0.783719157709019	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5973	-2.2782245289447	0.302721542053929	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5986	-0.256740826002351	0.55607078652099	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG5989	-0.421956831073274	0.66875091632021	1	pseudobulk	DESeq2	LRT	0
330	KC_AB1	CG6000	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6005	0.868662485418998	0.352109297352868	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6006	-1.44344995550072	0.0641118920033433	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6013	0.103266974134596	0.875141991317638	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6024	-0.294531525729269	0.183463081848398	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6028	0.0892830175955321	0.794359180488452	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6034	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6036	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6040	0.947040974337908	0.538760201210719	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6041	-0.143780996856688	0.605186660168673	1	pseudobulk	DESeq2	LRT	0
331	KC_AB1	CG6044	0.0485316879459058	0.544110566053816	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6051	-0.263684338856863	0.505172231659336	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6055	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6066	0.986161561286372	0.285737223248401	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6083	-0.660222021119874	0.76330493518027	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6084	0.120055169989382	1	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6094	-0.481946358472159	0.670640315860944	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6106	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6115	0.157362709511082	0.494726033220743	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6126	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
332	KC_AB1	CG6136	-1.72076692992746	0.235281275964182	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6144	0.241368384366625	0.659884659890155	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6145	-0.98080144671863	0.225258401105259	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6153	-1.16972781619816	0.42337935707319	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6154	-0.419624007992571	0.175235004687616	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6163	-1.39957980045653	0.360131653767529	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6171	-0.177218370768558	0.750092236206269	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6175	0.34400370901222	1	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6178	0.671143894959203	0.522676668006706	1	pseudobulk	DESeq2	LRT	0

333	KC_AB1	CG6179	-0.496436264844756	0.540006522858396	1	pseudobulk	DESeq2	LRT	0
333	KC_AB1	CG6180	0.335454649593038	0.599189168313538	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6184	-0.116439363317139	0.810551904305108	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6191	-0.157370030122856	0.592401034710182	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6195	0.059657553511817	0.774539753129579	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6201	-0.191247834940026	0.607343641044783	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6204	0.217539260035621	0.820468157179961	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6218	0.631984369835012	0.44526804136037	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6220	-0.790596054643963	0.667058293819746	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6227	-0.666849538061765	0.556660160725727	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6230	0.842165294701663	0.35183808438153	1	pseudobulk	DESeq2	LRT	0
334	KC_AB1	CG6231	-2.13305419425166	0.213741366541797	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6236	0.865929810762137	0.311539983732877	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6254	-0.139272420603192	0.775439086606276	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6276	0.211694735834364	0.637505593228245	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6282	-0.253386542580322	0.286004798715525	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6287	-1.17107835973552	0.481260770148885	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6293	0.194265322970028	1	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6294	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6310	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6324	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
335	KC_AB1	CG6325	0.550271586200908	0.813213385153984	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6329	-0.163152104355914	0.34639656148441	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6330	0.677680454555987	0.166530713315579	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6340	-0.0344265383412025	0.800608236915278	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6345	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6356	0.99846836156641	0.257629039864688	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6357	2.12815897200743	0.092413595075169	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6362	1.11477144852983	1	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6379	-0.0541327652206273	0.716557228351842	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6388	2.43834171605157	0.344901026596326	1	pseudobulk	DESeq2	LRT	0
336	KC_AB1	CG6398	1.65792752010766	0.762646744542806	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6418	-1.51360252890022	0.172145551966528	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6420	-0.380796726797656	0.536881567144831	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6421	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6424	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6425	-0.0938530176988777	1	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6426	-0.617233250411185	0.726931347358628	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6428	0.78628050381877	0.388302471759486	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6429	-0.287567257126996	0.920650037231581	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6435	-0.704858387530061	0.698842745464243	1	pseudobulk	DESeq2	LRT	0
337	KC_AB1	CG6443	-0.179993592297172	0.601349583512527	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6454	-0.310910920023929	0.51223482274654	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6465	2.6840296908559	0.560387737355481	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6472	-1.2252782056983	0.286158363588489	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6479	-0.376823193002063	0.746583230189694	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6481	2.13004336645676	0.828063380524205	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6495	0.360651492100724	0.474135699006015	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6503	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6511	-0.509594232313236	0.640192906989619	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6512	0.0241123043374371	0.59464296452777	1	pseudobulk	DESeq2	LRT	0
338	KC_AB1	CG6523	0.182602874826908	0.617135709357386	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6550	-0.0182703573405389	1	1	pseudobulk	DESeq2	LRT	0

339	KC_AB1	CG6565	0.361605585504236	0.803728142315178	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6567	-1.28509776297998	0.260493138982531	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6574	0.725979373215586	0.619584448243789	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6583	-0.48662383767307	0.567781103885782	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6607	-0.0815512614261973	0.690031116950787	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6610	-0.246735869871477	0.774680178118884	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6617	-0.299602931678785	0.566319630948307	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6621	-0.0752114657333862	0.685532079178268	1	pseudobulk	DESeq2	LRT	0
339	KC_AB1	CG6628	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6638	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6650	0.19732597505578	1	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6654	0.713780324542466	1	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6656	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6659	-0.989774321347864	0.289826198824118	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6660	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6664	-0.171298066152838	0.76860383750317	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6665	-0.565398977015703	0.540915443973664	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6674	0.147223882242023	0.779865329562851	1	pseudobulk	DESeq2	LRT	0
340	KC_AB1	CG6675	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6683	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6685	-0.571429007446914	0.614695562031428	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6686	0.584281479648394	0.242928531660284	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6688	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6689	0.256044423111992	0.834847376799848	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6693	0.934605642402758	0.273431907723351	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6695	-1.03503607729309	0.43158503998701	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6700	-0.0528829782563996	0.792297219914321	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6701	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
341	KC_AB1	CG6707	0.261055165979634	0.475450233953154	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6712	1.31276386626902	0.49826796805415	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6723	1.40964799290255	0.148737417705842	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6724	-0.0811946788699932	0.829707952505221	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6729	0.0120199596703158	0.887878864316488	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6733	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6749	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6752	-0.29646208184655	0.696768563617141	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6758	-0.303537808102992	0.691989319934164	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6762	-0.289302406251966	0.691327746045313	1	pseudobulk	DESeq2	LRT	0
342	KC_AB1	CG6763	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6765	0.249260049985002	0.481675077496959	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6766	-0.305521931157336	0.613366983117947	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6767	0.209898831263243	0.231365487907582	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6769	0.0958592682341114	0.738994821489641	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6770	-0.805586296218808	0.236942521972861	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6791	-0.0927420408330473	0.594382362242769	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6805	-0.81540684809366	0.479914160511942	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6808	1.64453392304166	0.483247631368695	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6813	-0.701290191993194	0.529539285459567	1	pseudobulk	DESeq2	LRT	0
343	KC_AB1	CG6833	0.664006856592019	0.673578116109923	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6834	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6836	0.249609997857266	1	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6841	0.639775652996716	0.404193620029005	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6843	-0.188688718073871	0.714784341278584	1	pseudobulk	DESeq2	LRT	0

344	KC_AB1	CG6847	0.915380531920192	1	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6867	-0.379041322293851	0.366827977889495	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6878	-0.155837625974543	0.815120669980052	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6903	0.463723805331401	0.534718011641052	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6907	0.535626103983383	1	1	pseudobulk	DESeq2	LRT	0
344	KC_AB1	CG6908	-1.42552888527949	0.502705832947673	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6910	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6912	-0.119679228631457	0.952170065394095	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6923	0.219566752586292	0.715480973871307	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6928	-0.485027100453874	0.813470998077292	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6937	0.109984153126441	0.922429741903205	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6938	0.784722815526686	0.721033624642002	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6951	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6959	-1.55348476958828	0.370893969093652	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6961	-1.11733789562429	0.366773871181774	1	pseudobulk	DESeq2	LRT	0
345	KC_AB1	CG6962	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG6966	0.180930293248982	0.558096080581847	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG6983	0.0290204980641629	0.691587521198445	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG6984	1.36467083488334	0.483716252213573	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7006	1.9163124448524	0.436714599119659	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7009	-0.52276710845623	0.633918433950265	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7011	1.58900263029462	0.213408601226318	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7016	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7028	-0.0263251351604122	0.601015630781568	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7029	0.0662301134191828	0.840938920090556	1	pseudobulk	DESeq2	LRT	0
346	KC_AB1	CG7044	-0.404469744007938	0.734792506510936	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7049	-0.30025623092474	0.671781597820943	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7058	-0.271596358119598	0.631247912919425	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7059	-1.25373709335668	0.231667122595412	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7065	-0.46749075755577	0.391539554594352	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7069	-1.55822740538383	0.329749923663552	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7083	-0.802982227882136	0.443992713001294	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7084	-0.204776607228549	0.847140528761976	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7099	0.642247207535423	0.825888865965155	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7101	-0.731520070204393	0.540619210860351	1	pseudobulk	DESeq2	LRT	0
347	KC_AB1	CG7102	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7110	-0.651372869174996	0.602712888982485	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7115	-0.151483352978127	0.761906211821007	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7120	0.0241133655614756	0.825640100595173	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7133	0.157584630065768	0.740584622610382	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7137	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7139	0.0894839530968835	0.709958221783539	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7148	0.670440146922972	0.414205761129692	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7149	0.0392991766086434	0.781940989768464	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7154	0.0408351730719896	0.845221121281835	1	pseudobulk	DESeq2	LRT	0
348	KC_AB1	CG7156	-0.839225435699114	0.522367976923168	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7166	-0.179553454832092	0.509324271432015	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7168	-0.32329366788109	0.664654511361055	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7182	0.175694336818655	0.553084267981781	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7183	-0.0615519787821832	0.797556787115986	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7203	-0.689854829609766	0.509913759587427	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7206	-0.447517436568423	0.55587120776732	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7218	-0.20141395660648	0.736627243024765	1	pseudobulk	DESeq2	LRT	0

349	KC_AB1	CG7220	-0.308170232840266	0.473906932630278	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7222	0.0002738265238723	0.648532412325048	1	pseudobulk	DESeq2	LRT	0
349	KC_AB1	CG7231	0.374716147517451	0.498461861819191	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7239	0.0034774453540518	0.807944574842781	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7246	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7265	2.13009086641515	0.718583316467961	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7272	0.24096706419244	0.80163454659661	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7275	0.951993753379764	0.858943944621224	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7289	-0.138825576555217	0.725383685112146	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7324	-0.303784745950172	0.494628042564798	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7326	-0.756268456112326	0.42062922162757	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7328	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
350	KC_AB1	CG7330	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7332	0.44947688459546	0.272589435365519	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7339	-0.563948576817788	0.573655027344847	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7341	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7367	-0.473533893544948	0.839148280595286	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7368	0.474974006264443	0.49312715149469	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7369	-0.413945375555986	0.550775326990549	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7370	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7376	-0.960022699105854	0.610500321913265	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7378	-0.196536579656225	0.252028085051059	1	pseudobulk	DESeq2	LRT	0
351	KC_AB1	CG7379	-0.206334306722364	0.619271562271623	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7381	1.91040834498725	0.517599141821231	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7382	0.187730937159676	0.773753069143406	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7394	-0.164881137384125	0.549414406545241	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7406	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7407	-0.319936340975922	0.327611700675874	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7409	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7414	0.248786500702852	0.53627360745752	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7420	1.51280379024899	0.85518877994987	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7430	0.0520380892894326	0.886385123162268	1	pseudobulk	DESeq2	LRT	0
352	KC_AB1	CG7453	0.0775148353914581	0.710748851267012	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7460	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7461	1.13126142658608	0.205933423729251	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7483	0.189403622612212	0.719515959495432	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7484	-0.0895392822825802	0.725092610839541	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7488	-0.489521898985821	0.655114415024516	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7492	-0.36538446448863	0.403804828774142	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7497	-1.97244306741341	0.361136320499796	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7504	-0.865573757760995	0.508332417439105	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7506	0.611080929256583	0.389816803844155	1	pseudobulk	DESeq2	LRT	0
353	KC_AB1	CG7509	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7518	0.0699715504716659	0.627556324059999	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7519	0.485816130152614	0.509993838792444	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7523	-0.679547270234905	0.441247744987069	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7530	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7536	-0.660222021119874	0.76330493518027	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7546	-0.322750205072392	0.500883154633796	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7550	2.59089838995353	0.105014195913749	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7556	-0.583894416762585	0.50137149296218	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7560	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
354	KC_AB1	CG7564	0.191611090426094	0.673369760998238	1	pseudobulk	DESeq2	LRT	0

355	KC_AB1	CG7565	-0.31356279699028	0.573788426315593	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7568	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7582	0.475503089195862	0.228483758850192	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7600	-0.412939201124699	0.570684847628813	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7601	0.594040568208585	0.523609308979755	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7607	-0.533669627141449	0.665097697502647	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7611	-0.815155487501464	0.20716656888686	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7627	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7630	0.0541055263943913	0.516140050195039	1	pseudobulk	DESeq2	LRT	0
355	KC_AB1	CG7632	0.372009473000098	0.868292850410423	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7637	-0.448728261972547	0.518954992108642	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7638	-0.709309549611561	0.374566914994772	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7639	-0.329347762048144	0.494693591270565	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7646	-0.0357495395640013	0.687590504063692	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7650	0.189218952035872	0.879649129164866	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7655	-0.290722332707448	0.74235465815119	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7656	0.235415623446426	0.642202646892077	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7668	-1.6551278205788	0.211928715953546	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7685	-0.704733842259958	0.538550033927944	1	pseudobulk	DESeq2	LRT	0
356	KC_AB1	CG7692	-0.521394547461525	0.668933627786741	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7694	-0.0953281895039817	0.678428325307741	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7695	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7702	2.13004336645676	0.828063380524205	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7706	-0.239780172088155	0.705087702370901	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7718	0.85879998658552	1	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7720	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7728	0.0508343163501531	1	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7737	0.582325939327861	0.558636477357695	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7739	0.925455034537101	0.0114040454599478	1	pseudobulk	DESeq2	LRT	0
357	KC_AB1	CG7741	-0.212798871652652	0.744828897640517	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7744	0.285480299679657	1	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7745	0.0684837128612693	0.800985713105111	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7747	0.72189878846513	0.521051952343793	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7766	-0.198759749289324	0.496960841798979	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7772	0.13114963848637	0.449059254252833	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7778	1.58205617221276	1	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7781	0.0928644433132214	0.502868290647908	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7785	0.429293269034772	0.58922730965342	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7789	0.0475433354220633	0.669287308640914	1	pseudobulk	DESeq2	LRT	0
358	KC_AB1	CG7791	0.524362380888343	0.441721394150638	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7806	-0.154018274646341	0.78387295351941	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7810	-0.0549679299711188	0.767843327093635	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7834	-0.308845655738107	0.627664079186866	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7839	0.695027241997098	0.633434027710684	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7840	-1.31054743783693	0.404491325240096	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7841	0.184083593520607	0.745668334172138	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7849	1.82422053292417	0.606839105763612	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7857	-0.427844997302807	0.582436496662761	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7860	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
359	KC_AB1	CG7872	-0.603166950342568	0.489538508202515	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7878	-0.981111779163717	0.303272354646458	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7879	-0.0282812644753762	0.742898634517157	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7884	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0

360	KC_AB1	CG7888	0.202708685287469	0.733917844727674	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7889	-1.0425838022098	0.492607663805008	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7900	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7903	-0.0619030984163493	0.892149470220513	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7920	-0.0796900762620367	0.437227473492653	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7943	0.314703846208993	0.558780175951058	1	pseudobulk	DESeq2	LRT	0
360	KC_AB1	CG7945	0.437582067894605	0.279308966521599	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7946	0.40318615652177	0.617765256868686	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7956	-0.0768465466164586	0.625933255728761	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7966	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7970	0.441166876623851	0.754818494814619	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7971	-0.0581565213517264	0.622493511607361	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7974	0.933465239592238	0.286485732354642	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7985	-0.48216365439984	0.0410126020229071	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7987	0.176742560457042	0.602134333184611	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7988	1.32705300980944	0.474472565715158	1	pseudobulk	DESeq2	LRT	0
361	KC_AB1	CG7990	-0.113159023485666	0.55172307477192	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG7991	2.68453167034132	0.550970543274	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG7997	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8001	0.405403724917295	0.654025215380071	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8003	0.384363550905579	0.680815161766565	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8004	-0.602552646810865	0.30380803054181	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8005	-0.267798911929862	1	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8008	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8009	0.154215052195836	0.646060471877168	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8010	0.20700602091169	0.780416329116034	1	pseudobulk	DESeq2	LRT	0
362	KC_AB1	CG8012	0.069173631314144	0.912285568367581	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8027	0.304204963197816	0.697073339297826	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8031	-1.26987746117219	0.328084771459587	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8032	0.48111578202157	0.51316856737437	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8034	0.70001595141736	0.912466360179237	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8036	0.444559027168278	1	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8038	1.06572926637885	1	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8042	0.474206638292796	0.516711471296796	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8043	1.41457185224298	0.484927033144171	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8060	0.844106062059195	0.28071882812087	1	pseudobulk	DESeq2	LRT	0
363	KC_AB1	CG8064	0.880742696173337	1	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8065	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8066	-2.26572866289156	0.188327959155355	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8067	-0.331236259846864	0.789946846393125	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8072	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8078	0.400842505890726	0.691481841954691	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8079	-0.0590325784010749	0.727405337904214	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8080	0.582386458356713	0.823275527850096	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8086	4.35696122833019	0.122203345306448	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8097	0.1772226318482	1	1	pseudobulk	DESeq2	LRT	0
364	KC_AB1	CG8108	-0.0101611672706914	0.946602023246863	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8111	0.0959619971773431	0.661109642092294	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8112	-0.515281586991448	0.755410408991726	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8128	-0.816090144415082	0.633737824480411	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8132	-0.624652056600654	0.509292338465616	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8134	0.87030862967684	0.139842211221063	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8149	-0.113829107697537	0.717488514164694	1	pseudobulk	DESeq2	LRT	0

365	KC_AB1	CG8152	-0.700244950924106	0.510897790978192	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8155	0.703337099442771	0.377530028277202	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8157	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
365	KC_AB1	CG8159	-0.744821221219041	0.601875371239769	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8173	0.748048075449835	0.755414637845287	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8176	0.167264152283327	0.645403888659211	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8177	0.450571259840146	0.0644077641730758	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8180	-0.660222021119874	0.76330493518027	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8187	0.742490720550818	0.361036690345624	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8188	-0.12571709960817	0.708903296201397	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8195	0.197615214880851	0.546817646310256	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8202	0.0992475112383186	0.879921950689094	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8204	-1.52933761066118	0.423015923609909	1	pseudobulk	DESeq2	LRT	0
366	KC_AB1	CG8206	-0.129645873881905	0.717607153482453	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8207	0.290477944078669	0.860590641798726	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8209	-0.381472839612204	0.679317353992132	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8223	0.628981257860916	0.185961719644252	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8229	-1.08547593077328	0.378303861802969	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8230	1.21471335846935	0.191441147679025	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8236	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8237	-0.200499858572623	0.673088665995545	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8243	-0.0727618512602816	0.8718845361708	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8245	-0.18245247927017	0.376476416700478	1	pseudobulk	DESeq2	LRT	0
367	KC_AB1	CG8248	0.148826147790571	0.48465892249169	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8270	0.453177474902423	0.842902326449178	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8272	-0.372340956310102	0.660501916340158	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8281	0.229589593076526	0.630082211866335	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8289	-1.23418399508825	0.14576793847722	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8292	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8298	1.03457138526647	0.700583425066724	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8300	-0.402919689413622	0.520492007891724	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8301	0.30792818409744	0.50138317279975	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8303	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
368	KC_AB1	CG8306	0.544524589037743	0.877254787760959	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8311	-0.669271317304209	0.347985330155917	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8312	-1.37297653161864	0.460471036916857	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8314	0.246188605843144	0.703480134209176	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8319	0.0556878207923385	0.899179551055565	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8320	-1.25544588152895	0.213888159118767	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8321	0.0043616475726152	0.669908273292223	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8323	0.610996756001472	0.341218480577165	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8326	-1.80414037570206	0.300484747084585	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8336	-0.291784925009456	0.720642052660468	1	pseudobulk	DESeq2	LRT	0
369	KC_AB1	CG8353	-0.763902867717893	0.535826889653047	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8360	-0.707666238493846	0.398893768988975	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8366	0.293759090373141	0.78739119753095	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8369	-0.352545312412402	0.265012350704249	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8370	0.407098562815397	0.495176105750721	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8372	0.0378276996245229	0.863482092659071	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8379	0.830541943574205	0.381516753607032	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8388	-0.73478285930218	0.511743268335329	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8389	-0.693969481055523	0.41515207980499	1	pseudobulk	DESeq2	LRT	0
370	KC_AB1	CG8397	0.0585218359066858	0.780916095589473	1	pseudobulk	DESeq2	LRT	0

370	KC_AB1	CG8399	-0.802742798496205	0.638576459732922	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8401	-0.314046915178736	0.835033458921175	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8405	-0.538913882739328	0.417731550249049	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8407	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8412	-0.358718183942628	0.504284461075704	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8414	-1.40698406551946	0.406855345918477	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8435	-0.188388972835883	0.748210383528105	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8441	-1.97960609844546	0.208644197126792	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8460	-0.660222021119874	0.76330493518027	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8461	0.874292972088697	0.533860612117805	1	pseudobulk	DESeq2	LRT	0
371	KC_AB1	CG8475	0.102164185917843	0.650142740658027	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8485	0.0551543475284224	0.760847802090939	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8490	-0.136078417910449	0.7446290610851	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8500	-0.429106336806045	0.124409372597724	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8507	-0.305445316459303	0.646942036002876	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8509	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8516	-0.463342143110233	0.637065122297158	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8519	0.406550567727916	0.908095439982153	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8520	-0.989136067265479	0.320907081127648	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8531	-0.597910759684586	0.528103411882423	1	pseudobulk	DESeq2	LRT	0
372	KC_AB1	CG8545	1.33452863118797	0.627020104177396	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8547	-1.0868008871937	0.596161533311927	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8549	-0.670948170432554	0.476404748370011	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8569	-0.0210754013395289	0.779846497954989	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8578	0.429285049590345	0.474971982797552	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8586	0.536600542756646	1	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8611	-1.38841560390631	0.309670636856713	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8613	-0.0449891424458327	0.831207016144422	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8617	0.234655550877854	0.429558424499507	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8620	1.44105098463091	0.618980069329691	1	pseudobulk	DESeq2	LRT	0
373	KC_AB1	CG8635	-0.239642347184809	0.515154922919158	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8641	-0.891145964526884	0.459263301870175	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8654	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8668	-0.171970489524938	0.542666479781061	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8671	-0.147261531804151	0.518206385431325	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8673	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8675	1.72130518181245	0.335698284667933	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8677	-0.0698740469360464	0.63602281838587	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8679	-0.566377030942222	0.765841855334795	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8712	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
374	KC_AB1	CG8726	-0.0192529009615184	0.492988618551183	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8728	-0.0868402154995881	0.650596050120778	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8736	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8738	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8740	-1.23330714229684	0.425695006391347	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8745	-0.0574283946912483	0.826053074442521	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8757	0.475419692279278	1	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8765	0.209566550403984	0.742261676638106	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8768	-0.0037037073363521	0.882741134852029	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8777	0.229423914325719	0.993245617489675	1	pseudobulk	DESeq2	LRT	0
375	KC_AB1	CG8778	0.425994121331493	0.633903609107533	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8785	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8814	-0.0592099700976997	0.814046022873805	1	pseudobulk	DESeq2	LRT	0

376	KC_AB1	CG8818	-0.387701055741911	0.318094954520922	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8833	-0.845658284187517	0.489965893558397	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8839	0.0890703346653177	0.90476813495268	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8841	1.23840911626265	0.348445329380744	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8850	0.162118002617676	1	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8854	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8858	0.392115212657322	0.754376136184171	1	pseudobulk	DESeq2	LRT	0
376	KC_AB1	CG8860	-0.0995541800017993	0.609284214484201	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8861	-2.5201045593367	0.253361243959694	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8878	-0.139824625395357	0.54866491745995	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8891	-0.967118397768889	0.461710976662423	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8892	-0.281362773732212	0.627120971432868	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8910	-0.649668125309594	0.0283233240741239	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8915	-0.678137758944623	0.656755656276817	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8916	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8924	0.173453486033386	0.59963785982221	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8929	-0.374424376208225	0.294389952270181	1	pseudobulk	DESeq2	LRT	0
377	KC_AB1	CG8939	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8944	1.08808066690221	0.124709473543863	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8950	1.93706461079025	0.658817357590498	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8958	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8963	-0.445151154842785	0.279404013760683	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8974	0.286298601941064	0.423590109884589	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG8993	0.292855309318381	0.408329775047946	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG9003	0.132850155020551	0.648109241585533	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG9004	-0.433919513776447	0.672545915314399	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG9005	-0.0472653799041352	0.642701861536704	1	pseudobulk	DESeq2	LRT	0
378	KC_AB1	CG9008	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9018	-0.302749955675939	0.684891939830803	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9034	0.188569578079062	0.400767911784168	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9044	-0.396262491289322	0.547237717717879	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9062	-1.15506706160016	0.382402506471314	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9065	-0.216237261644205	0.443659476207238	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9067	-0.398229867999874	0.667127398216782	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9072	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9095	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9098	-0.905951370532408	0.556710309688352	1	pseudobulk	DESeq2	LRT	0
379	KC_AB1	CG9107	-0.384323068419032	0.736644834060995	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9117	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9121	-0.631012187106785	0.448995628170021	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9123	-0.275519552744193	0.46400334073591	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9125	-0.223752418352032	0.77100990703309	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9132	0.332269314730816	0.326590226129561	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9135	-0.51451659911529	0.539962656410793	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9143	0.129953675885512	0.866517250168784	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9147	0.415028344355792	0.884564451227325	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9149	0.0984731088219555	0.756747280857705	1	pseudobulk	DESeq2	LRT	0
380	KC_AB1	CG9154	0.485360050841702	0.656038519318001	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9164	0.623203980573811	0.456454290949068	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9170	-0.410052618564833	0.181188981380254	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9171	-0.149955322222597	0.456251593565365	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9175	0.303268631905725	0.618443587231284	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9205	-0.105188238241644	0.597574215365296	1	pseudobulk	DESeq2	LRT	0

381	KC_AB1	CG9213	2.23045641149244	0.449115898480754	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9215	-0.0663565364246291	0.823585025844698	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9220	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9231	-0.111903123249598	0.874344497771119	1	pseudobulk	DESeq2	LRT	0
381	KC_AB1	CG9240	0.396303906107267	0.712822621989624	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9246	0.183982119200679	0.924284231986297	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9248	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9253	0.0433353441604222	0.804004012529773	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9257	0.0013877959379096	0.679582700246381	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9265	0.263256096921618	0.552487411705079	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9270	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9272	-0.412504720963328	0.753961068789293	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9281	-0.166349377006755	0.443118251716378	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9286	0.448303681384459	1	1	pseudobulk	DESeq2	LRT	0
382	KC_AB1	CG9300	2.13009086641515	0.718583316467961	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9302	-0.412504720963328	0.753961068789293	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9304	0.0427818236215402	0.553820389091867	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9313	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9328	0.0882445335282325	0.538112105768881	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9330	0.125081769293806	0.728408534017772	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9331	0.708819175480693	1	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9336	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9344	-0.111734960347351	0.67529832425704	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9346	-0.645175061204422	0.365112308102678	1	pseudobulk	DESeq2	LRT	0
383	KC_AB1	CG9356	0.417089388435304	0.801133523406137	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9360	2.43484285911389	0.528783108084678	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9368	-0.133699343542487	0.460185870781584	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9372	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9380	1.59788849941864	0.321700648157905	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9384	-0.0607593744530367	0.831289154425384	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9386	-2.0416759217972	0.229592750346425	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9391	0.0770447440361017	0.483528812705136	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9393	-0.105067208064077	0.803585989754427	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9394	-0.396508936075362	0.609996027212845	1	pseudobulk	DESeq2	LRT	0
384	KC_AB1	CG9395	0.56233211089092	0.435702150671049	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9396	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9399	0.803443053023606	0.2723120325373	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9410	0.201457867472508	0.643127012426868	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9422	-0.387543776074321	0.444349620882291	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9425	-0.157212570352863	0.556968581849653	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9426	-0.702076224415803	0.22855886714649	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9436	1.46081863254101	1	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9449	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9467	0.394979155629894	0.546281921875426	1	pseudobulk	DESeq2	LRT	0
385	KC_AB1	CG9471	-0.173614356318889	0.722095996728316	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9485	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9503	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9512	1.21191750555156	1	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9514	1.42067046402716	0.763128348850882	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9515	1.6129998745446	0.521654626937693	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9518	-1.06254413415076	0.388609453965464	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9521	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9522	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0

386	KC_AB1	CG9527	0.546325034219889	0.794541380156047	1	pseudobulk	DESeq2	LRT	0
386	KC_AB1	CG9536	0.440263571912829	0.592894739567167	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9541	-2.71406895760489	0.0999071286233991	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9547	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9572	-2.26914832756227	0.359196159304271	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9577	0.330343729824852	0.952889422506907	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9578	0.0906934261221832	0.800379563603048	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9581	0.134121923362633	0.480806999098434	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9586	0.354350149435062	0.561471833675801	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9588	0.0700354688021866	0.833203394173725	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9590	0.410520989148544	0.34526769664264	1	pseudobulk	DESeq2	LRT	0
387	KC_AB1	CG9596	-0.590637494330849	0.764308822189376	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9601	-0.128266149366436	0.708915419884407	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9609	-0.0263508357366952	0.66687208272623	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9628	-1.0634716716243	0.470193184448581	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9630	0.47572993756592	1	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9636	-0.109313789396947	0.712139671796779	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9641	-0.201296816387754	0.723409352219565	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9643	0.428245279540673	0.859996228136203	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9646	-0.177122542225445	0.424287932163242	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9650	-0.549744749555481	0.689271847920307	1	pseudobulk	DESeq2	LRT	0
388	KC_AB1	CG9657	-0.334114789628426	0.765666448636952	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9662	0.538006682876977	0.405362015432555	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9663	0.56299079442748	0.904997173168881	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9667	0.0878609280955265	0.927517937490124	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9673	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9674	0.134741580812105	0.402166920948034	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9676	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9684	0.374420150816607	1	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9686	-0.370712957040074	0.392773478051994	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9689	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
389	KC_AB1	CG9691	0.4598779706348	1	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9705	1.2107582670317	0.039763077965635	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9706	-0.360937196953018	0.724339930712613	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9723	-0.446623723516908	0.670728036978905	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9727	-0.13295551407323	0.657294498126312	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9743	-1.52366673500008	0.330722247015658	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9747	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9752	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9760	0.843887699130038	0.813035377317032	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9766	0.218474789904676	0.837675769437618	1	pseudobulk	DESeq2	LRT	0
390	KC_AB1	CG9773	0.258937644122459	0.734227989978591	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9775	-0.115977649248009	0.505171633043676	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9776	-0.46349408442609	0.332312384795909	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9782	0.475419692279278	1	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9784	0.235912263236016	0.543333818124812	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9795	0.243128655014723	0.673176103325759	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9799	-1.79399142443853	0.25414147810037	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9801	-0.783039139384661	0.451708691233605	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9804	0.064097098759816	0.872463833717926	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9812	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
391	KC_AB1	CG9813	-0.0726067139492813	0.650467680445365	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9837	-0.0421347980721914	0.605305388938497	1	pseudobulk	DESeq2	LRT	0

392	KC_AB1	CG9839	0.253551333521533	0.749240777696411	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9849	0.841577071637704	0.442135268596079	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9853	0.520763546046037	0.417357594846725	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9855	0.264977885917644	0.581150356955014	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9864	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9886	0.371454830748247	1	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9890	-1.86920913220687	0.325720263604925	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9896	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
392	KC_AB1	CG9902	-0.697731717448614	0.532914211516654	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9911	-0.357644642986163	0.471751202558884	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9915	-0.654170696441406	0.434394540599007	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9917	-0.191830565911175	0.586736765977289	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9919	0.118047485180741	0.574719592666963	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9921	0.508980116721947	0.623091856237524	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9922	-0.202774067006403	0.656747129770669	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9932	-0.346409870175266	0.604645106977758	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9934	-0.0354927659361702	0.837630000275037	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9941	0.51709965319652	0.312854623330657	1	pseudobulk	DESeq2	LRT	0
393	KC_AB1	CG9945	0.0833729067166114	0.766640308836218	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9948	1.26616506462613	0.390937448146934	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9951	0.26441213532692	0.758850697377599	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9953	-0.534119108225142	0.431890621845365	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9967	0.63526686404269	0.374649485776702	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9986	-0.0321638698884442	0.780223222730929	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	CG9992	0.502226542234293	0.482174270600537	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	Charon	0.811617551156565	0.402062292874032	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	chas	0.308526058365601	1	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	ChAT	0.0582567277406105	0.780103758493212	1	pseudobulk	DESeq2	LRT	0
394	KC_AB1	chb	-0.690847903870685	0.244322896450261	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	Chc	0.290463409394311	0.382306603403363	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	Chchd2	0.0118260627456741	0.566886267264912	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	Chchd3	0.20873322019174	0.43181415102087	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	Chd1	0.0320510764277042	0.551561014835779	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	Chd64	0.794134127142895	0.345778893620122	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	CheB42c	-1.57763372212448	0.277542551875405	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	CheB53a	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	CheB74a	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	cher	1.41364343305001	0.621353306629252	1	pseudobulk	DESeq2	LRT	0
395	KC_AB1	CHES-1-like	0.194402261825302	0.507293443232661	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	Chi	-1.12429108711699	0.208539366222379	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chic	0.119997835937443	0.591735614058216	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chico	0.27055317272242	0.583495513385882	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chif	0.147370312337383	0.771272878319506	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chinmo	-0.261348038006049	0.176526189597353	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	CHKov1	-1.71765652649625	0.433593857784211	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chm	-0.402421110391024	0.608683148272735	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	Chmp1	0.23417735378837	0.592109937613494	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	CHMP2B	-0.678776324833114	0.425277955750911	1	pseudobulk	DESeq2	LRT	0
396	KC_AB1	chn	-0.127328334599558	0.46019542121853	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	CHOp24	0.0808998162954757	0.74351815442381	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	CHORD	-0.596075722376207	0.528070015597828	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Chrac-14	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Chrac-16	1.61899258724414	0.293410925406139	1	pseudobulk	DESeq2	LRT	0

397	KC_AB1	chrb	-0.257588197345837	0.133323075829874	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Chro	-0.0522223388532367	0.535793273152949	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	ChT	0.161120803421358	0.488980328220784	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Cht10	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Cht11	1.72376504323795	0.486313498520827	1	pseudobulk	DESeq2	LRT	0
397	KC_AB1	Cht2	2.7141870817367	0.45608503377963	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	Cht5	-3.95513701671172	0.129151976663025	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	Cht6	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	ci	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	CIA30	0.0075658647981053	0.778879864633932	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	Ciao1	-1.07929747314516	0.284110725745236	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	CIAPIN1	0.0219827767188123	0.736141525416805	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	cib	-2.01571396806062	0.0613926187725207	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	cic	-0.358062249918941	0.13029238739523	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	cid	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
398	KC_AB1	cin	-0.701195443444902	0.500606392744851	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	cindr	-0.532312212739728	0.319700092459412	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	Cip4	-0.356585142815044	0.12646763895773	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	Cirl	-0.190004337526262	0.276895309036742	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	Cisd2	-0.029128050382581	0.632503891119756	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	ck	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	Cka	-0.0736743742631597	0.763805670345278	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	Cklalpha	0.0003206492348127	0.970267549877341	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	CkIIalpha	0.0658036426558099	0.447451451663014	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	CkIIalpha-i1	-0.371217781874023	0.354826097638621	1	pseudobulk	DESeq2	LRT	0
399	KC_AB1	CkIIalpha-i3	-1.08244290362935	0.419856847263001	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	CkIIbeta	-0.227670722692015	0.345987197978198	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	ckn	0.136899732854904	0.650240793374169	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	Cks85A	-0.280582924571999	0.219220327711569	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	cl	0.217447762669522	0.775475634978491	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	Clamp	-0.247599873811024	0.490598073166034	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	Clbn	-0.62204704284758	0.462183202991999	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	Clc	0.155442704489126	0.658672235101666	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	ClC-a	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	ClC-b	-0.533408142761625	0.492620706388895	1	pseudobulk	DESeq2	LRT	0
400	KC_AB1	ClC-c	0.14757476486981	0.747590600998306	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	Clic	-0.397258596620803	0.439149220281491	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	CLIP-190	-0.338894790261674	0.080119593102264	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	Clk	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	Cln7	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	clos	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	Clp	-0.485807922504866	0.604775551320146	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	ClpP	0.0474844385514836	0.686846904180078	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	CLS	1.06656273564959	0.279872460274433	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	clt	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
401	KC_AB1	clu	-0.0526865676013913	0.838727540579229	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	cm	0.75590858506677	0.1966584896935	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	cmb	-0.549759716738224	0.609024235410469	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	cmpy	-0.190524144465681	0.595333311769652	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	cN-IIIB	1.90550287265121	0.107790990639552	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	Cnb	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	CNBP	-0.255908865649424	0.419030046958105	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	cnc	-0.619990712356317	0.321798241233318	1	pseudobulk	DESeq2	LRT	0

402	KC_AB1	Cndp2	-0.836840666402475	0.50976435083342	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	CngA	-2.73573142459503	0.264943650326734	1	pseudobulk	DESeq2	LRT	0
402	KC_AB1	CngB	0.717296340372419	0.113172077459829	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	Cngl	0.1764615516917	0.402560981144657	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	cni	-0.3896039678808	0.365431082788942	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	cnir	0.103249748920497	0.75042296996961	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	cnk	0.550490961283812	0.490053147309111	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	CNMaR	1.36004237795471	0.790165338156147	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	cnn	0.194115940681274	0.330534141875329	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	cno	0.586884785617825	0.582589949330515	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	Cnot4	-0.439209771303059	0.30580715441429	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	CNPYb	-0.159718714375724	0.506231892339444	1	pseudobulk	DESeq2	LRT	0
403	KC_AB1	Cnx14D	0.422531845287059	1	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cnx99A	0.0454092840420412	0.865789724819224	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Coa7	0.156352115185747	0.624366122056354	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog1	-0.0355527778410938	0.794209701587686	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog2	0.210414547667586	1	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog3	-0.287567257126996	0.920650037231581	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog4	0.286231917340975	0.876374960076666	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog6	-0.1971025153341	0.710091347524887	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog7	-0.501425755823596	0.586811055363964	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	Cog8	0.352175941940346	0.940495928719139	1	pseudobulk	DESeq2	LRT	0
404	KC_AB1	coil	-0.0352876233234891	0.836524763524013	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	Col4a1	3.79402714561127	0.0314262819050138	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	cold	-0.633552239129675	0.507645865143503	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	colt	-0.435410803619278	0.695357321042872	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	comm	-0.439421098136028	0.187329623855928	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	comt	0.0077096574521585	0.529286762481791	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	Con	0.292832858629378	0.11280518858388	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	Cont	0.942357804054851	0.325984277434574	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	conu	0.00751365915620400	0.755608359309648	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	Coop	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
405	KC_AB1	Coprox	-0.10186371051557	0.752232074705779	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq2	-0.446658903485539	0.599497946578654	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq3	0.304378705804448	1	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq5	-1.30099855104554	0.406591950890794	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq6	-0.105695632775556	0.740369056762697	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq7	0.354314555419191	0.411661999650346	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq8	-0.321122323685933	0.720836373917598	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	Coq9	0.156960437451696	0.758229049161568	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	cora	-0.228574852177479	0.234425540684029	1	pseudobulk	DESeq2	LRT	0
406	KC_AB1	CoRest	-0.823491403359114	0.103540023858755	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	Corin	-1.47492617139073	0.00722250593106871	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	corn	0.203181700639299	0.430187333509611	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	coro	-0.511215859088784	0.19821014774602	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	Corp	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	cort	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	Cortactin	-0.100244182562574	0.695415755934799	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	corto	-0.229206344945789	0.301927507866416	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	cos	-0.0263134017955405	0.870753525994042	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	Cow	0.11758784845552	0.477666348513872	1	pseudobulk	DESeq2	LRT	0
407	KC_AB1	COX4	0.0931795215075184	0.577229267886219	1	pseudobulk	DESeq2	LRT	0

408	KC_AB1	COX5A	0.301327942460006	0.167445921027142	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	COX5B	0.310728262916857	0.253237731537557	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	COX6B	0.0338393370648912	0.598114453783687	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	COX7A	0.189285841785476	0.373418103353838	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	COX7C	0.39224915097341	0.203724790852396	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	COX8	-0.078852550839859	0.74826373997331	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	Cp1	-0.880510250359998	0.0427471595358778	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	Cp110	-0.0883613516516318	0.597111646506607	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	Cp18	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
408	KC_AB1	Cp190	-0.491877074087174	0.286074445349039	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cp7Fa	0.865817449292603	1	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cp7Fb	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	cpa	-0.798699478742673	0.402613158671747	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	cpb	0.200209209107191	0.631891199432752	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cpes	0.0882822044420654	0.789876831396798	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	cpo	-0.118391530710333	0.381035469765097	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cpr	0.919645223364894	0.27955286011425	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cpr11A	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cpr11B	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
409	KC_AB1	Cpr50Cb	5.33300544757014	0.0974888510042745	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr51A	4.18723362042445	0.0870352217807931	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr64Ad	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr65Av	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr67B	1.43365546465148	0.217318002200089	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr73D	-0.622166910409198	0.780289788827665	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr76Bd	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpr97Ea	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpsf100	2.09184378415274	0.557642343718699	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpsf160	0.459966163948786	0.964879936083596	1	pseudobulk	DESeq2	LRT	0
410	KC_AB1	Cpsf5	0.0291914817564957	0.687156650488464	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	Cpsf6	-0.0587889595088453	0.600754950317229	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	Cpsf73	0.0711780900876238	0.858856071949416	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	cpx	-0.239134275823289	0.118969982047895	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR12842	0.933714680939821	0.443419766740748	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR14578	-0.939569060349697	0.579584221631933	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR14798	-0.960979635715674	0.488014336378815	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR15345	0.0531311896183023	0.813515441811836	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR18166	-0.31992491433207	0.724621943485843	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR18228	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
411	KC_AB1	CR18275	2.4005608883654	0.129282339224583	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR31032	-0.0352138241105627	0.81188613796887	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR32009	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR32010	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR32745	-0.994995308781593	0.347006934716099	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR33294	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR40100	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR40190	1.24327838959006	0.781410300801615	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR40354	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR41320	-1.09700044704809	0.405757381217753	1	pseudobulk	DESeq2	LRT	0
412	KC_AB1	CR41440	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR41597	-0.301452671158207	0.558751789101214	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR42875	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43087	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0

413	KC_AB1	CR43170	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43212	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43281	-0.23653290774987	0.734176862569001	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43361	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43670	0.16987958244178	0.753971461866233	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43972	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
413	KC_AB1	CR43975	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR45470	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR4575	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR46027	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR46418	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR46425	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CR6900	0.492581815826022	1	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	Crag	0.0909854713396982	0.874081327571047	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	CRAT	0.721021277409401	0.665751071260094	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	crb	-0.274809082017287	0.119020842666793	1	pseudobulk	DESeq2	LRT	0
414	KC_AB1	crc	0.133058953196613	0.745597169627901	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	CrebA	-1.60704036694905	0.17614037190336	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	CrebB	-0.449221522317385	0.356586991816171	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	CREG	-2.46820091056286	0.215083669970982	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	Crg-1	0.795637095636752	0.506470053889274	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	CRIF	0.406567302759291	0.356921108401652	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	crim	1.2643649495819	0.312374123270393	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	Crk	-0.163766753219506	0.419338950921252	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	crm	-0.271921508211117	0.758937686909386	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	CRMP	-0.110714091084278	0.497086892437937	1	pseudobulk	DESeq2	LRT	0
415	KC_AB1	crn	-0.586314964914339	0.46017275273912	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	crok	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	crol	-0.104880999446181	0.454910556521621	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	CROT	-0.36747841843669	0.657257143859108	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	crp	-0.226487400222686	0.41356223192085	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	crq	0.0326156103454881	0.635248499946866	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	Crtc	-0.0189684751850511	0.637981209401663	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	cry	-0.0806766248263104	1	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	Crz	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	Csas	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
416	KC_AB1	Cse1	0.584365021815201	1	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	Csk	-0.227661245386993	0.424803090819063	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	Csl4	-0.985726180656546	0.489641775880387	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN1b	-0.630057748567808	0.587920915190088	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN3	0.303153072387998	0.777175659909502	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN4	0.747154010244268	0.399319150976668	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN5	-0.409563392955413	0.56866940809202	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN6	0.566855003971728	0.48171493626695	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN7	0.0795955501188347	0.627560312659974	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	CSN8	-0.986491315046721	0.229762806381437	1	pseudobulk	DESeq2	LRT	0
417	KC_AB1	Csp	0.121989383222284	0.674551713004211	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	CstF50	1.36004237795471	0.790165338156147	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	CstF64	0.0757733623244993	0.89714005530086	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	csul	-0.595304404980016	0.683619870592495	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	csw	0.0499026139064412	0.809446421055145	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	ct	-0.0944769030265575	1	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	cta	-0.244799685884351	0.46037595166079	1	pseudobulk	DESeq2	LRT	0

418	KC_AB1	CtBP	0.14405278172263	0.418988659997087	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	CTCF	-0.491815190042991	0.557093931988961	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	CtIP	0.519924988261737	0.427141634087149	1	pseudobulk	DESeq2	LRT	0
418	KC_AB1	Ctl1	-0.39876027020344	0.404683352558098	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	Ctl2	-0.278923133633473	0.716999025426006	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	ctp	0.177822378040779	0.193968441460912	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	CTPsyn	-0.134175323130036	0.752606611379192	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	Ctr1A	-0.824597687236738	0.269724617474286	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	Ctr9	0.831910032659263	0.0836101865175814	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	ctrip	-0.315187373685739	0.342066169984309	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	CtsB1	-0.211402577244319	0.630130509921742	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	cu	0.0554393740136241	1	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	Cubn	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
419	KC_AB1	cue	0.205391738439212	0.549530362010531	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cul1	0.0082921777957040	0.984429480853016	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cul2	-0.145523953653444	0.694543160684843	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cul3	-0.638633891596899	0.222216331479164	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cul4	0.654972262805659	0.482286730704547	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cul5	0.136566734946455	0.777854284787914	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	cv	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	cv-2	3.63862896487685	0.199781996084938	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	cv-c	-0.0377595084339432	0.85375405104558	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	Cwc25	0.468300619399486	0.517567861229663	1	pseudobulk	DESeq2	LRT	0
420	KC_AB1	cwo	-1.18140194600112	0.0293119483438484	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	cyc	-0.881768777033746	0.368425541858718	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycC	-0.464099400003524	0.519678810097514	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycD	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycE	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycG	-0.0080227090741417	0.884546307360647	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycH	0.542982564383309	1	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycK	-0.394133125050079	0.384674898699011	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycT	-0.0935640544410595	0.760172930286544	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CycY	0.0783768157043623	0.752173515699021	1	pseudobulk	DESeq2	LRT	0
421	KC_AB1	CYLD	0.574671433262471	0.423101957574719	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp1	0.0812048638308318	0.48534355105161	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp12a4	2.69386945292999	0.0744469813566584	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp12b2	1.15364441734406	0.349999254464626	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp18a1	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp28a5	-0.302448632011014	0.82885033068175	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp28d1	2.39585391709709	0.27260984245649	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp301a1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp303a1	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp305a1	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
422	KC_AB1	Cyp313a1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	cyp33	-0.741243748172912	0.483520004478381	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp49a1	-0.224369133505456	0.658919747112613	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4ac2	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4ae1	0.812815273246077	0.738558176739467	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4d2	2.03230813134526	0.13228346197626	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4e2	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4g1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4g15	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
423	KC_AB1	Cyp4p1	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0

423	KC_AB1	Cyp4p2	-0.0395282947650686	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp4s3	1.75766265097088	0.573192547160778	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6a13	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6a17	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6a2	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6a20	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6a21	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6d4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6d5	-3.26283664165193	0.129606541725589	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6g2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
424	KC_AB1	Cyp6t1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp6t2Psi	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp6u1	-1.24867676713803	0.20656654664183	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp6v1	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp9b2	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp9c1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp9f2	-1.14792238939349	0.534097302778179	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cyp9f3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	cype	0.0910473191514412	0.540106678175375	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	Cypl	-2.65579324640552	0.0598260959911427	1	pseudobulk	DESeq2	LRT	0
425	KC_AB1	cyr	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	CysRS	0.12345369826182	0.858047342701161	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	CysRS-m	-0.467668324874733	0.703838456841189	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	Cyt-b5	-0.158697983265794	0.594932132908479	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	Cyt-c-d	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	Cyt-c-p	0.341305964083948	0.103778478595873	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	Cyt-c1	0.0863169465494895	0.711569259884829	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	d	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	D1	0.111064917649512	0.664867664196291	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	D12	1.64766624272741	0.0426582353101107	1	pseudobulk	DESeq2	LRT	0
426	KC_AB1	D19A	-0.633669296601804	0.479802239218677	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	D19B	-0.324052555700954	0.619410147910755	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	D2hgdh	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	d4	0.0562912509405921	0.59682531887484	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	da	-0.156172207778148	0.462139358819931	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	DAAM	0.0211149679499398	0.804434982561464	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	Dab	-0.146564243848284	0.648576312632594	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	dac	-0.439076451356082	0.0117685935572192	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	Dad	0.243062999400567	0.694095178153271	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	Dad1	-0.240260693207167	0.56055575999329	1	pseudobulk	DESeq2	LRT	0
427	KC_AB1	daed	0.922442135604408	0.658029847491992	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	Dak1	0.194870462062549	0.51765734030646	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	dally	0.492494586665129	0.908299348410506	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	Damm	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	danr	-1.16020557067325	0.492962443274044	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	dao	-0.620609300130642	0.15596797934876	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	dap	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	Dap160	-0.0598822246892011	0.683836588128789	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	dar1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	dare	0.0835216216068552	0.854543440312867	1	pseudobulk	DESeq2	LRT	0
428	KC_AB1	Dark	-0.254306421118736	0.427579949353449	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	DAT	0.75551953162779	1	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	dati	-0.0694617453503176	0.634230666828852	1	pseudobulk	DESeq2	LRT	0

429	KC_AB1	Daxx	-0.755875845298597	0.290675360014183	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	dbe	2.21255633841496	0.261989490376044	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	dbo	-0.378424313238374	0.282901795098412	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	Dbp21E2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	Dbp45A	-0.564648006886177	0.575660552765266	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	Dbp73D	-1.21354781253754	0.509253089247373	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	Dbp80	-0.360751928809209	0.105250283760949	1	pseudobulk	DESeq2	LRT	0
429	KC_AB1	dbr	0.190242424135167	0.714886578711871	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	DCAF12	0.30163096260939	0.772214153904056	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	Dci	1.4304643047634	0.429388905674059	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	dco	0.104289533223615	0.78979440920822	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	Dcp-1	-0.602207686486536	0.516783458318043	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	DCP1	-0.238156428633822	0.65916759488233	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	DCP2	0.0040895069173923	0.816257475213394	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	Dcr-1	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	Dcr-2	-1.25440990967483	0.276452587157847	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	DCTN1-p150	-0.199383906504867	0.646527067943572	1	pseudobulk	DESeq2	LRT	0
430	KC_AB1	DCTN2-p50	-0.45958744714206	0.543076679985169	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	DCTN3-p24	-0.337173774914383	0.609732935437177	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	DCTN4-p62	-0.115490383726686	0.768614518158912	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	DCTN5-p25	1.09931401152618	0.298216282074528	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	DCTN6-p27	0.580311900757064	0.268159430808426	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	Dd	0.0309935803779976	0.927924380846969	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	Ddc	0.64797910067378	0.020341403840361	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	Ddx1	-0.161735846764317	0.774686794101728	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	Deaf1	-0.376703134795277	0.349774274234208	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	DEF8	-0.624308167201518	0.573552006465027	1	pseudobulk	DESeq2	LRT	0
431	KC_AB1	defl	2.08600308111381	0.486909638608969	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Dek	0.157767948092137	0.54752556000256	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	del	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	deltaCOP	-0.0257425970279971	0.637283832918213	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Den1	0.497568994001732	0.303302401714531	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	DENR	-0.233382507211518	0.584848075649266	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Der-1	0.309446462232483	0.5098441609019	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Der-2	-0.389703947427742	0.548716927141442	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Desat1	-0.0595394293822088	0.634217447962673	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Det	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
432	KC_AB1	Df31	-0.288866386600127	0.251057060560874	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dg	-0.715610696044305	0.0151261611735005	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dgk	-0.248681998530238	0.518260004362482	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dgkepsilon	-0.0003965999083059	0.870330350498542	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dgp-1	0.0749171718683366	0.644322845559055	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	dgrn	1.01528740487861	0.446733969187623	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	dgt1	-0.0824417386723228	0.798768293545217	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	dgt2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dh31	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dh44	2.13009086641515	0.687046658320206	1	pseudobulk	DESeq2	LRT	0
433	KC_AB1	Dh44-R1	-1.63667579461385	0.00555215906400447	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dh44-R2	-0.4964670925182	0.176840303967925	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhap-at	0.253367880642923	0.621135085532501	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhc64C	-0.085341015575770	0.777066960927506	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhit	0.0207892322349552	0.612500832116692	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhod	0.0917064358749574	1	1	pseudobulk	DESeq2	LRT	0

434	KC_AB1	DhpD	-0.62526376855221	0.653326062158568	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhpr	-0.267850577264665	0.445969220447156	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Dhx15	-0.634628265858944	0.476809329517014	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	dia	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
434	KC_AB1	Diap1	-0.228991832038023	0.350100170071963	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	Diap2	0.0212467309032569	0.844902678374743	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	dib	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	Dic1	0.104162915146045	0.723449964036418	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	Dic3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	didum	-0.693761534186147	0.327434702980506	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	Dif	-0.179201395404301	0.476757907817122	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	dikar	-0.130024917178574	0.6562327292601	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	Dim1	-0.447133780035529	0.59158789155744	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	dind	0.122016170577254	0.712337466085917	1	pseudobulk	DESeq2	LRT	0
435	KC_AB1	DIP-alpha	-0.121681951010078	0.806259033794954	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	Dip-B	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	Dip-C	-0.203765597954176	0.782567207712753	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP-gamma	0.959106482335399	0.796808479971156	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP-kappa	-0.0817510803719724	0.495046835777108	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP-lambda	-0.73226530067167	0.57065335221453	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP-theta	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP1	-0.0327115024058891	0.698470430497332	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	DIP2	0.223168859201951	0.62305171643494	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	Dis3	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
436	KC_AB1	Dis3l2	-0.89692984952467	0.321030595310477	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	disco-r	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	disp	-0.247426448219422	0.663425652804236	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	DJ-1alpha	0.74563012801613	0.436291170865169	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	dj-1beta	-0.179204116711776	0.780183816489081	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	dl	-0.847326435092832	0.479243311511568	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	Dl	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	Dlc90F	0.0419425052205275	0.65735620501595	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	dlg1	-0.240335707969288	0.0742872629864573	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	Dlg5	-0.450157076382631	0.406544772472987	1	pseudobulk	DESeq2	LRT	0
437	KC_AB1	Dlic	-0.105062880615138	0.477091311062931	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	Dlip1	1.86730827006053	0.636504446122226	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	Dlip2	-0.75715232463087	0.368861606706881	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	Dlip3	-0.566401670375258	0.413279862678873	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	Dlish	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	Dll	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	dlp	2.44122474001094	0.404182156854988	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	dlt	0.0418184222819095	1	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	DMAP1	0.431146540899307	0.60428912360221	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	dmpd	0.424930099044665	0.534426295340314	1	pseudobulk	DESeq2	LRT	0
438	KC_AB1	dmrt11E	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	dmt	0.162970982752759	0.801479754956558	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	Dmtn	0.0414990072639405	0.616261275071217	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	Dnah3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DnaJ-1	-0.369122806204079	0.675083528520609	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DnaJ-H	-0.628148993786482	0.305637375468196	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DNAlig3	-0.0015555042744908	0.797698460521648	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DNAlig4	-1.37846396121506	0.508668417798892	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DNApol-alpha50	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0

439	KC_AB1	DNApol-delta	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
439	KC_AB1	DNApol-epsilon25	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	DNApol-eta	-1.02645081659277	0.538168704635352	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	DNApol-iota	0.0139619037307553	0.881030923556158	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	DNApol-zeta	1.28605039148513	0.191696309668761	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	DNaseII	-1.00752466718157	0.580536516624078	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	dnc	-0.0616360409516506	0.557907460464184	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	dnd	1.11528148199936	1	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	dnk	0.939212571786077	0.384749872656166	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	dnr1	-1.26201389899237	0.37348226830611	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	dnt	0.478950777462741	0.325715775866643	1	pseudobulk	DESeq2	LRT	0
440	KC_AB1	Dnz1	-0.468112309981463	0.407741161145127	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	Doa	-0.802923399078155	0.0645893262277048	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	dock	0.206302195249755	0.576953928344105	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	dod	0.202139301404354	0.638985394746032	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	Dok	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	dom	-0.329595918886843	0.487265064870936	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	dome	1.0671043855741	0.390274219177512	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	dop	-0.0906850061530906	0.878118521762395	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	Dop1R1	-0.35788665261792	0.0719271049485674	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	Dop1R2	-0.101084014700325	0.510105979025093	1	pseudobulk	DESeq2	LRT	0
441	KC_AB1	Dop2R	-0.090890900888599	0.499351397805361	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	DopEcR	-0.320229533087468	0.296593354680635	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	dor	-2.11652384306353	0.206380143099425	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	DOR	0.0482720853709264	0.782003412672534	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	dos	-0.161786199813253	0.723094152269818	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	Dp	-0.0981857643017765	0.778925561784316	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	Dp1	-0.386816186279973	0.589926587970604	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	Dpck	0.233024927780487	0.60174435927809	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	DPCoAC	1.20936298497022	0.263892524531553	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	Dph1	-0.673973387349693	0.737308747629933	1	pseudobulk	DESeq2	LRT	0
442	KC_AB1	Dph5	0.134032735584527	0.684704037837025	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	Dpit47	-1.63602097691	0.387761117184358	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpn	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpp	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	DppIII	0.026287857373267	0.691157157465737	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr1	-0.758421438230061	0.371256519096403	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr12	-0.257255785168647	0.198758478927664	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr14	-0.232902902643874	0.336576194213335	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr16	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr17	0.210869981205978	0.326989176282083	1	pseudobulk	DESeq2	LRT	0
443	KC_AB1	dpr19	0.326376650758376	0.305509681901412	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr2	-0.425433072499985	0.639887744012494	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr20	-1.37328433054683	0.0454567463339101	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr3	-0.344697397454955	0.652693255719208	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr4	0.19495641101401	0.485889402270579	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr5	0.584031169630489	0.145921957716584	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr6	-0.306370374516126	0.317778611061949	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr7	-0.0416984319774342	0.685396786825288	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr8	-0.373253811630246	0.0155616406654292	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpr9	-0.047517298639459	0.815648182555749	1	pseudobulk	DESeq2	LRT	0
444	KC_AB1	dpy	1.94653483709093	0.146191975260949	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Dpy-30L1	-0.351658315187922	0.458580712668889	1	pseudobulk	DESeq2	LRT	0

445	KC_AB1	Drak	-0.623112528668527	0.0775074292260222	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Drat	-0.110874141168714	0.473343982605067	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	drd	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	dre4	-0.252330990450303	0.678335872452378	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Dredd	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Dref	-0.0604634363016463	0.792929905352482	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Drep1	0.341566979329183	0.69023433184503	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Drep2	-0.177249595323057	0.38146301727549	1	pseudobulk	DESeq2	LRT	0
445	KC_AB1	Drep3	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Drep4	0.162361251464331	0.666880357316474	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Drice	0.337335040743366	1	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Drip	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	drk	0.0125463367599251	0.899635097652433	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	drl	0.0403354211201317	0.948162044273888	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Drl-2	-2.77514004697929	0.107349805077204	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Dro	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Droj2	-0.261839073260626	0.32220664871074	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	Dronc	-0.592288094814511	0.613650626645975	1	pseudobulk	DESeq2	LRT	0
446	KC_AB1	drongo	-0.337187818279289	0.616321291050704	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	drosha	-0.694549668826606	0.5355507092204	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Drp1	-0.131366377285673	0.525260741301086	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	drpr	-0.59332394269418	0.265972201919848	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Drs	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Drsl2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	ds	-1.46245891300785	0.380550779422469	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	dsb	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Dscam1	-0.307262450966815	0.251390880292602	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Dscam2	0.0585451175235473	0.684421499872894	1	pseudobulk	DESeq2	LRT	0
447	KC_AB1	Dscam3	1.06759111434625	1	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	Dscam4	-0.683432360596655	0.0141758452804868	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	dsd	-0.210947190725035	0.390158815360888	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	dsh	0.320616463483683	0.408806052884059	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	Dsk	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	Dsor1	0.0521077477559108	0.840802614756986	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	Dsp1	0.0579348051842537	0.787097469453244	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	dsx	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	dsx-c73A	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	Dtd	2.10726702383923	0.118735137694877	1	pseudobulk	DESeq2	LRT	0
448	KC_AB1	dtn	-0.0208238768251284	0.799125766019643	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dtr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	Duba	-0.384265816868533	0.413820999507247	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	DUBAI	0.0014026146558534	0.720484274287912	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dunk	0.86496253043377	0.50733079267364	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	Duox	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dup	2.44682123549748	0.230307111765361	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dUTPase	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dve	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	dwg	0.0090323591528656	1	1	pseudobulk	DESeq2	LRT	0
449	KC_AB1	Dyb	-0.305116168073631	0.123435543990764	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	Dyrk2	-0.278172434442966	0.372217534610448	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	Dyrk3	0.0011529996542204	0.51179825714113	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	Dys	-0.0867815827922641	0.736614693012799	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	Dysb	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0

450	KC_AB1	dysc	-0.110930021715816	0.338353511406132	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	dyw	-0.405319165074576	0.757016930501376	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	e	-1.67838920401787	0.425843067852459	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	E(bx)	-0.131586008595949	0.517158012908063	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	E(Pc)	-0.211627023187312	0.427808881905018	1	pseudobulk	DESeq2	LRT	0
450	KC_AB1	e(r)	-0.307391855467011	0.322501740733171	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E(spl)mbeta-HLH	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E(var)3-9	0.19604492882729	0.602230904859312	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	e(y)1	-0.0747054678111253	0.894145296027091	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	e(y)2	0.551121729332217	0.416426417676886	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	e(y)2b	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	e(y)3	-0.313071572297869	0.485768587829736	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E(z)	0.893227189591427	0.270201819437068	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E23	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E2f1	-0.0749316834179626	0.781456653300105	1	pseudobulk	DESeq2	LRT	0
451	KC_AB1	E2f2	-0.906082625467925	0.371472622147135	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	Eaat1	-0.301948171172976	0.808165217781496	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	Eaat2	0.0288795792238045	0.782484937116327	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	Eaf	-0.189552627690421	0.637584234335615	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	Eaf6	0.122303030163598	0.823687646642134	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	eag	-0.689191443053297	0.0152312371833494	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	ear	-0.0425193068891583	0.948137074516058	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	eas	-0.0324113161240999	0.770913172771345	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	east	-0.505816656053464	0.101599838031648	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	eater	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
452	KC_AB1	Eato	-0.0373503477706651	0.766619159240951	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	Eb1	0.327113532533665	0.30919305982747	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ebd1	0.144905902879444	0.861300583376949	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ebd2	0.472044356714715	0.48233679997353	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ebi	-1.25589147756086	0.244901733360751	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ebo	-0.961672462757892	0.426601885911053	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ec	3.64217331632531	0.246682905127758	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	eca	0.0967600751524335	0.850614724266351	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ecd	0.84568947843537	0.343914590199979	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	Echs1	-0.176127043233816	0.767398020165225	1	pseudobulk	DESeq2	LRT	0
453	KC_AB1	ECSIT	-0.530708105627659	0.611679733536277	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	ect	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Ect3	1.06759111434625	1	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Ect4	0.791157241655684	0.719970122933164	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	ed	-1.88346432495891	0.053609272384822	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Edc3	-0.362283006297148	0.483992261055932	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Edem1	-0.332956819336416	0.715578288990054	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Edem2	-0.31542927970265	0.555382290219587	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	Edg78E	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	EDTP	-0.0018437909470013	0.75044210482574	1	pseudobulk	DESeq2	LRT	0
454	KC_AB1	eEF1alpha1	-0.632615530143398	0.372377306164982	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF1alpha2	-0.221885999720974	0.261071429219354	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF1beta	-1.28391472895074	0.119858845399146	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF1delta	-0.641851014773723	0.21607216012354	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF1gamma	-0.602004745411371	0.361661230944801	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF2	-0.2921654072562	0.246203383923976	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEF5	0.0940938579616599	0.732806034599011	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eEFSec	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

455	KC_AB1	Efa6	-0.737952446254476	0.246486471215685	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	eff	0.0589377073234146	0.516030005758638	1	pseudobulk	DESeq2	LRT	0
455	KC_AB1	Efhc1.1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	Efr	0.267517244832809	0.636906608640448	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	eg	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	Egfr	3.63836937689872	0.172338795213305	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	egg	0.199244326523609	0.802194531655882	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	egh	-0.0885099508325047	0.51812123335349	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	egl	0.0432311257971187	0.940641479783732	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	Egm	-0.938658506702721	0.475664283912025	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	Ehbp1	-0.278566885015605	0.456869929654841	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	eIF1	0.0809438991669981	0.672869206659336	1	pseudobulk	DESeq2	LRT	0
456	KC_AB1	eIF1A	-0.0612570382278323	0.64968892932013	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2alpha	-0.230591159286297	0.577317376524437	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2Balpha	-0.239826031717758	0.736971459415984	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2Bbeta	0.311437138184587	0.80252389704943	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2Bdelta	-0.201301738099584	0.746934438765046	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2Bepsilon	-0.742167283396107	0.553113914988146	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2beta	0.256262479770969	0.518501181147126	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2Bgamma	0.022103439969825	0.871616471867028	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2D	0.240086918805004	0.675621659932549	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF2gamma	-0.0830959115850061	0.716178134202284	1	pseudobulk	DESeq2	LRT	0
457	KC_AB1	eIF3a	0.186066470273378	0.542086268359501	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3b	-0.17692196640418	0.688538601047823	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3c	-0.309022734107685	0.347154044240683	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3d1	-0.182639572714595	0.714472244239046	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3e	-0.0983078152494151	0.529963714024548	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3f1	-0.454258315354068	0.285953910136882	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3g1	-0.0351621548691572	0.955398808149834	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3g2	-0.84087894522729	0.689871361737426	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3h	-0.300798964831245	0.534037108716314	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3i	0.0056765993199566	0.509130810824082	1	pseudobulk	DESeq2	LRT	0
458	KC_AB1	eIF3j	-0.140599466698044	0.745271132108632	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF3k	0.307297766784732	0.649787294589346	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF3l	-0.257612132891475	0.426311789098402	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF3m	-0.43394589356799	0.313763802942159	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4A	-0.149555960088706	0.388715319886239	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4B	-0.161369475805165	0.647462462836986	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4E1	-0.25215173444813	0.448376527457079	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4EHP	-0.112342462105274	0.547414602078948	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4G1	-0.296828773362374	0.37567574233229	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4G2	0.0593520251902966	0.612778773034585	1	pseudobulk	DESeq2	LRT	0
459	KC_AB1	eIF4H1	-0.111687565886132	0.767478626270718	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	eIF5	0.161068844152668	0.514968988356326	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	eIF5B	-0.303846055906583	0.325150750266203	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	eIF6	0.114393070116907	0.902138257903094	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip55E	-0.0070516781099352	0.796946897829901	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip63E	-0.180628779050482	0.548074438374101	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip63F-1	2.7043030917924	0.0147673015751486	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip71CD	0.268852683558029	0.534932653894004	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip74EF	-0.986037514986749	0.214661169462571	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip75B	-0.0856731837176231	0.61301910335033	1	pseudobulk	DESeq2	LRT	0
460	KC_AB1	Eip78C	-0.681914961199471	0.41915802312007	1	pseudobulk	DESeq2	LRT	0

461	KC_AB1	Eip93F	-0.20633216608752	0.0792664551821166	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	Ekar	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	elav	-0.310379003671986	0.129686288679228	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	elB	-1.31334671690253	0.014937687126822	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	elgi	0.73580586305359	0.454529930214921	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	Elk	-0.40851249945732	0.0112479799310868	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	elm	-0.256852717045216	0.556959869114796	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	EloA	-0.609307941685688	0.340045158198146	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	EloB	-0.198261213657082	0.579518558152286	1	pseudobulk	DESeq2	LRT	0
461	KC_AB1	EloC	-0.10208982578582	0.616605101263708	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	ELOVL	4.10705356122222	0.288827886762194	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	Elp1	-0.10639339909891	0.794108960627831	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	Elp2	-0.515281586991448	0.755410408991726	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	Elp3	-0.276994764059515	0.740372092000983	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	Elys	-0.553854691963132	0.545340368867584	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	ema	-0.237143135489499	0.72822709350625	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	emb	0.0297471054373133	0.568186892749851	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	emc	-0.0461760056845001	0.808126193759016	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	EMC1	-0.87206176085139	0.304392769293796	1	pseudobulk	DESeq2	LRT	0
462	KC_AB1	EMC3	0.181450126227566	0.778096553019341	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EMC8-9	-0.0401076775305463	0.594301192308689	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	emp	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EMRE	0.289749170877317	0.490716051867684	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	ena	-0.287983284379331	0.487478315055022	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	enc	0.381663488306409	0.0339681982299063	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EndoA	-0.100574368390172	0.598922774859087	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EndoB	-0.79111650491874	0.224329899617871	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EndoG	0.178326611092034	0.743050875867408	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	EndoGI	0.542982564383309	1	1	pseudobulk	DESeq2	LRT	0
463	KC_AB1	endos	0.270245534528091	0.406247090693211	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Eno	0.225516496548056	0.392768173175887	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	enok	-0.421849997823218	0.444139510408255	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	ens	-0.0967399393829617	0.512753927082121	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Ent1	-0.632242873273803	0.51673362582636	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Ent2	-0.604146903514765	0.579875172163428	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Ent3	-0.171214725800697	0.554241890752818	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Eogt	-1.79388115252064	0.231210300982156	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Epac	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Epg5	0.415899868295729	0.56742883917436	1	pseudobulk	DESeq2	LRT	0
464	KC_AB1	Eph	-0.171137462275918	0.493860766218247	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	Ephrin	-0.17518263634466	0.438585935807585	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	Eps-15	-0.10466233748845	0.755814396570326	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	epsilonCOP	-0.876579238768588	0.363089509006089	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	Ercc1	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	eRF1	-0.123918115137655	0.758920412601001	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	eRF3	-0.65640456187884	0.463182757398184	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	ergic53	0.149799725768501	0.73273858115416	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	Ero1L	-0.288019933457771	0.670182109000268	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	ERp60	0.318387519942604	0.665758087053324	1	pseudobulk	DESeq2	LRT	0
465	KC_AB1	ERR	0.144086743441525	0.641976483159808	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Es2	-1.14122489788792	0.384238221432274	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	esc	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	escl	2.49437977965853	0.298423236653912	1	pseudobulk	DESeq2	LRT	0

466	KC_AB1	esn	-0.556225867709297	0.589049502550166	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Est-Q	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Esyt2	-1.1500919287557	0.0965339317387351	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Etf-QO	-0.190088533275455	0.842561350568363	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	ETHR	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Etl1	-0.0298398471113973	0.831168278323276	1	pseudobulk	DESeq2	LRT	0
466	KC_AB1	Ets97D	-1.01185411356949	0.402903721318971	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Ets98B	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	euc	1.07614194220411	0.854049384657625	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Evi5	0.160318933623415	0.447955054128448	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	ewg	-0.122185465287758	0.511305764265678	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	ex	3.64217331632531	0.246682905127758	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	exd	-0.0076950597551410	0.520116095253494	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Exd2	-1.22288537547408	0.426956038395241	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Exn	-0.952003464772405	0.122163362306406	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Exo70	0.899351654882833	0.317212132693741	1	pseudobulk	DESeq2	LRT	0
467	KC_AB1	Exo84	-0.636040241931026	0.521404657877091	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	ey	-0.139325517828469	0.384691894666919	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	eys	-0.0804312155208817	0.773729912012923	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	f-cup	-0.861789219881105	0.389166665521259	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	fabp	-0.0434556720318465	0.914414213161547	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	Fadd	0.1772226318482	1	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	faf	0.146992583726582	0.675755909206254	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	Faf2	0.158673625474146	0.81930832208099	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	Fak	-0.0552003995100789	0.686088034048799	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	fal	-0.885366864674278	0.444629837473484	1	pseudobulk	DESeq2	LRT	0
468	KC_AB1	FAM21	0.167697904157137	0.848959549727716	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	fand	-0.728859603151019	0.381899903022922	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	FarO	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	Fas1	-0.0079067102492477	0.943915468936431	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	Fas2	0.012004184251432	0.894330648731384	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	Fas3	-1.16813476907824	0.470505835400246	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	FASN1	-0.413587468281785	0.313551458601964	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	FASN3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	fat-spondin	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	Fatp1	-0.728213944459186	0.319957356568772	1	pseudobulk	DESeq2	LRT	0
469	KC_AB1	fax	-0.19968473801144	0.214275515404948	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	fbl	-0.459822574227332	0.633168280191042	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	Fbl6	-0.208958770789127	0.524984828068021	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	fbp	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	Fbw5	0.742798980668769	1	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	Fbxl4	0.157942359511419	0.829597715807388	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	FBXO11	-0.343106197733612	0.457452154251825	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	Fcp1	-0.465168924068426	0.521188983410716	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	fd102C	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	Fdh	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
470	KC_AB1	fdl	-0.852174730266618	0.052740885097452	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fdx1	-0.683884660502142	0.473192533849592	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fdx2	-0.779532708993135	0.395546161944329	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	FeCH	-0.107819248362577	0.76400184274342	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fem-1	0.217519714337618	0.654951095034189	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fen1	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	fend	-0.109346439486636	0.39710226157923	1	pseudobulk	DESeq2	LRT	0

471	KC_AB1	FER	1.30447632591393	1	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fer1HCH	-0.530691002290693	0.150170296084813	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fer2	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
471	KC_AB1	Fer2LCH	-0.0469146525150729	0.660736754018117	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	fest	0.318832812977104	0.512283075007807	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fgop2	-0.262225388847221	0.680327706361582	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	fh	0.720501237090148	0.745626069432631	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fhos	-1.94072364244559	0.164191189987444	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fib	0.0702218262325044	0.888868588631627	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fibp	0.0361220003367051	0.597789258735174	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fic	-0.743777774370501	0.50143343034711	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	fid	-0.347866270358258	0.544395408993032	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	fidipidine	0.0911506254984636	0.896849126214569	1	pseudobulk	DESeq2	LRT	0
472	KC_AB1	Fie	-0.170692446838319	0.771849995175861	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fife	-0.0227750048885985	0.754223523357957	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	FIG4	1.2479602775867	0.726568014190941	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fili	0.905477808468391	1	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fim	0.156579865208029	0.469105502016366	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fip1	0.170017062389164	0.725133585332796	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	fipi	0.482855930484289	0.283680524655715	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fis1	0.181136283951602	0.399374037580091	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fit1	0.221370933642923	0.676482972195118	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	Fitm	-0.405034199097342	0.699537166886544	1	pseudobulk	DESeq2	LRT	0
473	KC_AB1	fiz	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	Fkbp12	0.455531334445088	0.0444921990299356	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	Fkbp14	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	Fkbp39	0.870198354555823	0.341632983305903	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	Fkbp59	-0.285609694395629	0.573151459406684	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	fkh	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	fl(2)d	0.0463929976069402	0.6881594709517	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	Flacc	0.141442862996388	0.806605539318032	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	FLASH	1.53711870859642	0.563188001421	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	flfl	-0.133081144359029	0.675790970125228	1	pseudobulk	DESeq2	LRT	0
474	KC_AB1	flil	0.0489144064541268	0.763339858251511	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	fln	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	Flo1	0.115578555327185	0.62767481081125	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	Flo2	-0.784763145031305	0.0444271199286618	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	flr	1.15641485435057	0.591142640503974	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	flw	-0.527716193056269	0.0462503194115127	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	Fmr1	0.00144288281565208	0.77313198380087	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	FMRFaR	-1.72288719393595	0.161123322407825	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	fmt	-0.563914563780048	0.114429012158681	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	fne	-0.0714565678768482	0.567363584598831	1	pseudobulk	DESeq2	LRT	0
475	KC_AB1	fng	-1.25232636752206	0.556603619318279	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	Fnta	-0.396663726325962	0.576259588974844	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	fog	0.0180122005395675	0.707340258138916	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	foi	0.524759439793952	0.445373690955626	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	fok	0.096823048061638	0.452792909243102	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	for	-1.05548521056871	0.62314630615428	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	form3	-2.03591551091146	0.335053449683047	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	FoxK	-0.120561544117243	0.651391021853745	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	foxo	-1.62811888019599	0.403667960093648	1	pseudobulk	DESeq2	LRT	0
476	KC_AB1	FoxP	-0.184782608319075	0.425007268782479	1	pseudobulk	DESeq2	LRT	0

476	KC_AB1	Fpgs	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	Fpps	-1.26430997000707	0.541406370841364	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	fra	-1.13409122162485	0.59392837149035	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	fray	-1.5850666209215	0.276102568308198	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	fred	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	FRG1	-0.370711467575244	0.654302698461919	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	frj	0.275260956224992	0.542443057908121	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	Frl	0.363454074877344	0.162863495097848	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	frm	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	Frq1	0.153491266392874	0.450548223179083	1	pseudobulk	DESeq2	LRT	0
477	KC_AB1	Frq2	-1.61796373924629	0.121366146722254	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	frtz	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fru	-0.48118918811951	0.17459084006527	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fry	-0.975190008972759	0.136311291729641	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	Fs	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fs(1)h	-0.244668848331314	0.0802586192561926	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fs(1)K10	1.32835012406946	0.0862595582031	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	Fs(2)Ket	0.0214469324247142	0.845651934811945	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fs(2)ltoPP43	-0.598614666793333	0.532234271121864	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	fsd	0.25193247750809	0.772536144593526	1	pseudobulk	DESeq2	LRT	0
478	KC_AB1	Fsn	-0.233170030037969	0.545856895412402	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	ftz-f1	-1.33708487756577	0.0106847631157593	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	fu	-0.0910223628115864	0.812343148294813	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	FucT6	0.214864036166636	0.632090064266462	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	FucTA	0.0049439628182386	0.913117148928411	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	FucTB	0.120336175449406	1	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	Fum1	0.372101381180328	0.432728583682836	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	Fum2	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	Fur1	-0.11605632753531	0.680073698271453	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	Fur2	0.0764101146396033	0.751295153071295	1	pseudobulk	DESeq2	LRT	0
479	KC_AB1	fus	0.589289816377549	1	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fuss	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	futsch	-0.0714609163301116	0.554486705003888	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fw	2.68453167034132	0.550970543274	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fwd	0.0560898018992268	0.64088011782501	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fwe	0.0068632852757407	0.538642819376959	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fws	0.774118947163253	0.731107609987475	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fy	-0.234514680509696	0.789323893135924	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fz	-0.330815325859476	0.0509451338612022	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fz2	-0.697906926199294	0.206846444464521	1	pseudobulk	DESeq2	LRT	0
480	KC_AB1	fz3	0.26091452086035	0.720737573172793	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	fz4	-0.74324646566374	0.563217991542495	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	fzr	-0.077780206297661	0.746354749269487	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	fzy	2.13009086641515	0.718583316467961	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	g	-0.607590820439245	0.042499647653031	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	G6P	0.611183902525028	0.620766032379883	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	G9a	0.127948674844518	0.682246909439812	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	GAA1	0.101141131171932	0.42609832656437	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	GABA-B-R1	-0.1033847144146	0.400997831393417	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	GABA-B-R2	0.146526024832512	0.594933378397906	1	pseudobulk	DESeq2	LRT	0
481	KC_AB1	Gabat	-0.163311103415595	0.536425556742734	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	GABPI	0.188374225318448	0.67357947906173	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	Gad1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

482	KC_AB1	Gadd45	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	Gagr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	Gale	0.365832255734681	0.740998054265613	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	galectin	0.23834928455897	0.55005771549815	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	Galk	0.258130182948211	1	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	galla-1	0.718835258687976	0.265716115185209	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	galla-2	0.162876927576019	0.707636632401473	1	pseudobulk	DESeq2	LRT	0
482	KC_AB1	Galphaf	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	Galphai	-1.31170390114703	0.65473030797909	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	Galphao	-0.187619423102166	0.210629125217438	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	Galphaq	-0.45657950964385	0.14432699069849	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	Galphas	-0.0518695510409293	0.700123307599003	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	Galt	-0.0764777951430399	0.90713010045115	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	GalT1	-1.51066569914349	0.263132524032933	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	gammaCOP	-0.461691847673844	0.644889578708162	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	gammaSnap1	0.126303057656048	0.503477628347585	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	gammaSnap2	-0.180857693937338	0.789820919834869	1	pseudobulk	DESeq2	LRT	0
483	KC_AB1	gammaTub23C	-0.281516833599345	0.692402258996063	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	GAPcenA	-0.480063206803014	0.343878290298185	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gapdh1	0.298173691631698	0.39288533679927	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gapdh2	0.320803455783743	0.248155074795157	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	GAPsec	-0.801911425322951	0.454965052666593	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gapvd1	-0.475669925434946	0.411383214409469	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gart	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	garz	0.345781897934742	0.561474798171739	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	gas	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gas41	0.686309479096506	0.660769275565165	1	pseudobulk	DESeq2	LRT	0
484	KC_AB1	Gas8	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	Gasp	-2.54638402068839	0.248646166714586	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	Gasz	0.316239333531959	0.592246600659016	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	Gat	0.428388606224242	1	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	GatA	0.39184935565729	1	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	GATAd	-0.0724093381803757	0.873338760175713	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	GatB	-0.0920705004275841	0.842044344985412	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	gb	-1.04341300690344	0.428979034755974	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	Gba1a	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	gbb	2.98830558580523	0.0262698597101136	1	pseudobulk	DESeq2	LRT	0
485	KC_AB1	Gbeta13F	-0.187382793435902	0.243823503923707	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	Gbeta5	0.236760256568038	0.519481137420863	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	Gbp1	-2.59610313770632	0.291483550812208	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	Gbs-70E	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	Gbs-76A	0.335390218036738	0.628408195839024	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	GC	-0.699259507374599	0.0536493965142153	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	GC1	0.558305674252424	0.321955213157181	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	GCC185	-0.166538581853933	0.688099922121702	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	GCC88	-1.08219423905856	0.288885400242823	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	gce	-0.309552927558896	0.256396937659176	1	pseudobulk	DESeq2	LRT	0
486	KC_AB1	GckIII	0.0523181730702619	0.922708361553248	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	gcl	-0.354968133252381	0.62003340903971	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gclc	-0.861223441831928	0.206341124243586	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gclm	-0.423952627644019	0.541504823009631	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gcn2	-0.199525527344097	0.534599902454405	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gcn5	0.0261954544250205	0.818052590078494	1	pseudobulk	DESeq2	LRT	0

487	KC_AB1	GCS1	0.187571925780821	0.708377738972021	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	GCS2alpha	-0.195447307461185	0.506574719307368	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	GCS2beta	0.0211972751448305	0.69348786604804	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gdap1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
487	KC_AB1	Gdap2	-0.169100098451965	0.28480850511203	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Gdh	-0.148162100787169	0.417374715959168	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Gdi	0.0406722377061628	0.867571294825208	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	gdl	-0.356000799145971	0.68248600851713	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Gdn1	-0.437395786589452	0.732969626343787	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Ge-1	0.0086698482529446	0.649813918350936	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	GEFmeso	-2.66707380020106	0.22649589872017	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	gek	0.476707728409068	0.398105246712686	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	geko	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Gel	-0.511908815565556	0.655579183324897	1	pseudobulk	DESeq2	LRT	0
488	KC_AB1	Gem2	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gem3	0.592664483892331	0.879657374752307	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	geminin	-1.3642730092591	0.181157336478224	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gen	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gfat1	-0.833404182616462	0.691823612159792	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gfat2	0.0045956880517478	0.659754467717894	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gfrl	-0.0176109178255402	0.894277770232808	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	gfzf	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Gga	1.18406059566835	0.327476690197567	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Ggamma1	0.0424228334318658	0.618328240152603	1	pseudobulk	DESeq2	LRT	0
489	KC_AB1	Ggamma30A	0.0858432118993159	0.576432242486827	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	Ggt-1	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	ghi	0.259975453523258	0.384639397158193	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	gig	-0.013833526076196	0.645537053147424	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	GIIIspla2	-0.55630637739799	0.533385950710938	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	GILT1	-1.44484484240587	0.214297640079498	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	GILT2	0.742456727585392	1	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	GILT3	0.592664483892331	0.879657374752307	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	Gip	2.38637069871024	0.104465763020034	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	Girdin	-0.141697576630774	0.69999672235769	1	pseudobulk	DESeq2	LRT	0
490	KC_AB1	gish	-0.158005579569506	0.303017167374565	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	Git	-0.384513465756373	0.643202941733747	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	Gk1	0.161062069268461	0.679756069338254	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	Gk2	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	gkt	0.100639215495319	1	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	GLaz	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	GlcAT-I	0.459639652224057	0.754802870147247	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	GlcAT-P	-0.0626038709836392	0.628813852924846	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	GlcAT-S	-0.158530678258147	0.642657916657125	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	GlcT	-0.256918252133983	0.734391772422151	1	pseudobulk	DESeq2	LRT	0
491	KC_AB1	Gld	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	Gle1	-0.964434567775807	0.359874287972708	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	glec	-0.368364268793846	0.281842620308262	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	Glg1	-0.110280025999573	0.689081012377653	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	Gli	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	GlnRS	0.289453119444341	0.423028750580662	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	glo	-0.164368734073707	0.509158115748432	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	Glo1	-1.46920884245505	0.198273436974338	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	Glos	-0.847199302416132	0.677009019822614	1	pseudobulk	DESeq2	LRT	0

492	KC_AB1	GLS	-0.0963890306446986	0.789992518770079	1	pseudobulk	DESeq2	LRT	0
492	KC_AB1	glu	-1.93180818643489	0.365426685858663	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluClalpha	0.0323423871727168	0.837252667810303	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluProRS	-0.536943139709038	0.571403849249855	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluRIA	0.103196910825691	0.588702673646759	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluRIB	-0.239980665480725	0.0811234945031175	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluRIIE	-0.440797203820518	0.739710782180082	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GluRS-m	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	Glut1	-0.0073711105476600	0.974793857733941	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	Glut4EF	-0.441947886661794	0.00441818316224511	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GlyP	0.0313315117066558	0.919019537939281	1	pseudobulk	DESeq2	LRT	0
493	KC_AB1	GlyRS	-0.392197239739788	0.606657137938749	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	GlyS	0.613832357913101	0.591061342112906	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	GlyT	-0.232199336878925	0.271981254995033	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	GM130	0.375352591285336	0.588283725311021	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	Gmap	0.32192611906056	0.626376215520613	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	Gmd	0.539227591542996	1	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	Gmer	1.51872195779367	0.623907569846402	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	GMF	0.624427434028843	0.456100146738871	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	Gnf1	0.917483130743281	0.339186097219731	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	Gnpnat	-0.899226002017773	0.382315734667215	1	pseudobulk	DESeq2	LRT	0
494	KC_AB1	gny	0.286809738130804	1	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	goe	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	gogo	-1.50643016592806	0.265830842316493	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	gol	0.431503210525138	0.190105722141487	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Golgin104	0.271708831055059	0.768058148103735	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Golgin245	0.358450864522032	0.502284322443321	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Golgin84	0.207367226894526	0.725084676080667	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	gom	-1.76860416527997	0.0990330011786271	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Gorab	2.3742045836616	0.0518222284975893	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Gos28	-0.885757162824556	0.299472679501445	1	pseudobulk	DESeq2	LRT	0
495	KC_AB1	Got1	-0.333050473159593	0.569852611067721	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Got2	-0.34646339201539	0.578375265742935	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gp150	0.741390795038255	0.810185849551454	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gp210	0.466750716186451	0.481939298243281	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gp93	-0.042467319088135	0.673135531313891	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gpat4	0.0403379658955046	0.926100078173652	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gpb5	0.136826684411147	0.813291513154314	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gpdh1	-0.0255255364793457	0.666708132755973	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gpdh3	-0.805492004106347	0.578859573251408	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	GPHR	-0.259645106179589	0.684564202487846	1	pseudobulk	DESeq2	LRT	0
496	KC_AB1	Gpo1	-0.978177451070807	0.194488709900165	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	gpp	-0.0685623092904075	0.526955782474798	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gprk1	-0.473953565233289	0.00359997109775224	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gprk2	-0.145652714180779	0.356267817952755	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	gprs	-0.271961416168488	0.276340946987248	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr2a	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr39a	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr43a	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr47a	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr47b	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
497	KC_AB1	Gr77a	2.68810840688657	0.500242849464732	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	Graf	-0.484536116515466	0.135636073065971	1	pseudobulk	DESeq2	LRT	0

498	KC_AB1	GramD1B	0.149841033790816	0.446340067344797	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	Grasp65	-0.195392238795121	0.745970335780066	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	grass	-0.370862531082229	0.881125640939123	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	grau	0.388203835684853	0.617197708162447	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	grh	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	Grik	0.85879998658552	1	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	grim	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	Grip	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
498	KC_AB1	Grip128	1.15040783121559	0.87372258286756	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	Grip163	0.174335752682643	0.709955992195015	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	Grip71	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	Grip75	0.784916633286949	0.477005699766278	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	Grip84	-0.541678577562469	0.597566166427492	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	Grip91	0.393887204513028	0.704629815339566	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	grk	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	grn	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	grnd	-1.96283072402402	0.372690411015166	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	gro	0.0239818034930018	0.533008623722345	1	pseudobulk	DESeq2	LRT	0
499	KC_AB1	grp	0.309907230268205	0.196901411292597	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	grsm	-0.15301154010748	0.800528793094557	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	Grx1	0.0315994043149084	0.552438039633584	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	gry	-1.2124621392535	0.325285160058661	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	Gs1	-0.0438371820799014	0.617452630547818	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	Gs1l	0.375169361126541	0.321229318480452	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	Gs2	-1.22232243759079	0.246680899707583	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	Gss1	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	GstD1	0.0562317860655877	0.797439880201944	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	GstD11	0.114232821959008	0.529087823116557	1	pseudobulk	DESeq2	LRT	0
500	KC_AB1	GstD3	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstD7	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstD9	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE1	-3.27542082902335	0.0417844622061842	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE11	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE12	-0.705034709037549	0.624651761683295	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE2	2.75591047303857	0.0510378197016062	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE3	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstE4	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstO2	-0.0751335027730247	0.76677918525206	1	pseudobulk	DESeq2	LRT	0
501	KC_AB1	GstO3	-0.724804015939394	0.596212412615739	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstS1	0.561623199255563	1	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstT1	-0.960022699105854	0.610500321913265	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstT2	0.634960112221505	1	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstT3	0.194265322970028	1	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstT4	-0.0616466674399467	0.943863910951334	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	GstZ2	-0.0013308035823898	0.731678388484371	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	gt	-0.683829746723457	0.723342236517982	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	Gtp-bp	-0.2269166940378	0.591513328100128	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	Gug	-0.0820270451654386	0.541100807712834	1	pseudobulk	DESeq2	LRT	0
502	KC_AB1	gukh	-0.23840962158986	0.816943768041783	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	gus	-0.0208314951949589	0.853210987954446	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	GV1	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	gw	0.0425641010661489	0.756081313240631	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	GXIVsPLA2	0.457729660532988	0.504002835956225	1	pseudobulk	DESeq2	LRT	0

503	KC_AB1	Gyc88E	0.185773738078409	0.457021270568359	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	Gyc89Da	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	Gyc89Db	-0.239225661985278	0.726497274228714	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	Gycalpha99B	-0.259159586794314	0.284515797408304	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	Gycbeta100B	-0.0551677280173847	0.867660837141855	1	pseudobulk	DESeq2	LRT	0
503	KC_AB1	Gyf	-0.155100364100482	0.420801153002474	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Gyg	0.23042114998891	0.903370613671843	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	gzl	0.0358926977849489	0.863023663380797	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	H	-0.310069991835335	0.551100946297896	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	h-cup	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Hacd1	0.309573370858986	0.650294839997189	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Hacd2	-0.117779764382237	0.513985683523195	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Hacl	-0.399823031516359	0.623359412328799	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Had1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	haf	0.341607200160629	0.610988761660295	1	pseudobulk	DESeq2	LRT	0
504	KC_AB1	Hakai	0.674845445897497	0.40817614719614	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Hand	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	hang	-0.121781461955044	0.66628286572493	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Hasp	-0.238964427053435	0.237735717715387	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Haspin	-0.377419338331734	0.273736315942626	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Hat1	-0.266123028226715	0.683642734605794	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	hay	0.362838644651637	0.871020849133208	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	hbs	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	HBS1	-0.674794159403976	0.546473198573713	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Hcf	-0.157480832173269	0.520093731435499	1	pseudobulk	DESeq2	LRT	0
505	KC_AB1	Hcs	-0.288418864693456	0.581831726673943	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	hd	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	HDAC1	-0.44453898392616	0.619348780211014	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	HDAC11	0.202106862107108	1	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	HDAC4	-0.391188520419977	0.0839360514719992	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	HDAC6	0.301044037064875	0.525656871527768	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	hdc	-1.67345566113897	0.0390048395046805	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	hdly	-1.02846249615172	0.360553024589707	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	hdm	0.90409604875497	1	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	HEATR2	-0.505244560657932	0.719569300523196	1	pseudobulk	DESeq2	LRT	0
506	KC_AB1	hebe	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	hec	-0.945174809315091	0.43327767577196	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	heix	-0.0878551097929883	0.774989936550536	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	Hel25E	0.0240898304665838	0.825697233006814	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	Hel89B	0.128155109703866	0.589787950108418	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	Hem	-1.46543948149147	0.358336759994262	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	HemK1	-0.0268008253678101	0.784434264955171	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	Hen1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	hep	-0.0934698567651397	0.792662285781235	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	heph	-0.199111084606757	0.298006374094129	1	pseudobulk	DESeq2	LRT	0
507	KC_AB1	her	-0.5826939831489	0.544581335131837	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	HERC2	-0.115160036032259	0.599709346658123	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Herc4	0.350478530436071	0.475912612308911	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Herp	0.0265554149184804	0.711693263046492	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hers	-0.482162225814695	0.0776874089677731	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hesr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hex-A	-0.102414817149836	0.47040522052708	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hexim	0.187799331650938	0.575105655981535	1	pseudobulk	DESeq2	LRT	0

508	KC_AB1	Hexo1	0.0588965639316058	0.733631416935773	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hey	-0.393178788370145	0.418245451402082	1	pseudobulk	DESeq2	LRT	0
508	KC_AB1	Hf	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	hfp	-0.259999058269168	0.33328314152013	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	hfw	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	hh	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	hid	-3.03597874216142	0.167721488208701	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	hig	-0.370002666238906	0.699546033927651	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	HINT1	0.755001892653136	0.253804171393762	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	HIP	-0.351419685639588	0.673436604828948	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	HIP-R	0.187515891011434	0.539955372608359	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	Hip1	-0.452333173867879	0.579225163039769	1	pseudobulk	DESeq2	LRT	0
509	KC_AB1	Hip14	0.182597108978342	0.718087192521478	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	Hipk	-0.601547050867102	0.0407459100580055	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	HIPP1	0.097834208256318	0.869468448078007	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	Hira	1.0890563004518	1	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	His2Av	-0.313661872028031	0.290392499985323	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	His3.3A	0.0983889690538377	0.735647176346234	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	His3.3B	-0.092841602658753	0.403358612382927	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	His4r	-0.0800671134781358	0.515472497946969	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	HisCl1	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	HisRS	0.0227054127463378	0.838907335845119	1	pseudobulk	DESeq2	LRT	0
510	KC_AB1	hiw	-0.240198825626432	0.320398546873554	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hk	-0.322150224364316	0.198042438780181	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hlc	-0.593345070207138	0.394237713882068	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmg-2	-0.160311429644358	0.754520999434519	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmgcl	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmgcr	1.0260012885517	0.114711021076884	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	HmgD	0.273566057578676	0.687152573745539	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmgs	-0.13074903240941	0.730981943782099	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	HmgZ	0.373334992391654	0.0384287967153289	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmr	1.33605976138209	0.809986558087114	1	pseudobulk	DESeq2	LRT	0
511	KC_AB1	Hmt-1	-0.207921525366194	0.667498665157297	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	Hmt4-20	-0.435657665512821	0.269331578962398	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	Hmu	-0.402237219053533	0.600657078463787	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	Hnf4	0.624433261972519	1	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	hng1	-1.93718863625975	0.11405761579142	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	hng2	-0.36107699501945	0.716281717438519	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	hng3	-1.7034018237942	0.343851880292217	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	HnRNP-K	-0.339703260562607	0.221093672031235	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	Ho	-1.82856985036944	0.0875415813622191	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	hob	-0.137969801323837	0.74601965572852	1	pseudobulk	DESeq2	LRT	0
512	KC_AB1	hoe1	-0.149896412325356	0.720089440357995	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	hoe2	-0.557526926667295	0.252730494038368	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	hog	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	hoip	-0.208451247389889	0.512331495205718	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	holn1	-0.855684726589259	0.414788176681657	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	homer	-1.17534064468515	0.152931504041741	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	hook	0.0610991797053963	0.61488662842182	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	hop	0.107491454783114	0.647847512031943	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	how	-2.08869599479716	0.424904614113793	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	HP1b	-0.817547284838116	0.274860464544637	1	pseudobulk	DESeq2	LRT	0
513	KC_AB1	HP1c	-0.249488959119277	0.712016171987973	1	pseudobulk	DESeq2	LRT	0

514	KC_AB1	HP4	0.393977631385596	0.668445107950685	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	HP5	-0.47277575175255	0.42293310307303	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	Hpd	-0.916453283982564	0.624449962842147	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	Hph	0.45503175721443	0.516484573498498	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	hpo	-0.684252108311117	0.483922615873738	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	hppy	-0.526404901512396	0.121161279484112	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	Hpr1	-0.186958561692184	0.777551626584	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	hpRNA:CR18854	0.199690343504756	0.458449512738607	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	hpRNA:CR33940	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
514	KC_AB1	hpRNA:CR46342	0.105124965767337	0.529166513858934	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	HPS1	0.661045422610423	0.405436186338401	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	HPS4	-0.360605640570921	0.458282438389206	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr3	0.0300084468747264	0.628679913009466	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr38	-0.903087049258015	0.0747086090419992	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr39	0.0630069692522542	0.749808720747323	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr4	-0.457484615439545	0.638659919987704	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr51	-0.529064638046601	0.111589939797394	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr78	-0.283903460050036	0.491378897012698	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hr96	0.434471570599729	0.570931187861228	1	pseudobulk	DESeq2	LRT	0
515	KC_AB1	Hrb27C	-0.0952220684833261	0.541842430882274	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hrb87F	-0.481440769049685	0.324247290848798	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hrb98DE	0.0769215767414704	0.692716437150316	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hrd3	-0.0210544538182547	0.604698505438677	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	hrg	0.155311487151159	0.564138772384758	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	hrm	-0.0518252091132082	0.816482818086015	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hrs	-2.00265787777588	0.0722047082099868	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hs2st	0.0400535116314188	0.672920618743877	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hs3st-A	-0.119558376442646	0.406159168209432	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hs3st-B	0.0324306869782502	0.742973019635603	1	pseudobulk	DESeq2	LRT	0
516	KC_AB1	Hs6st	0.310425468147516	0.506656069607983	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc20	0.995186982460451	0.424618415380927	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc70-2	2.48418530981904	0.632843361752602	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc70-3	-0.507823656466182	0.286642733400081	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc70-4	-0.212440707847162	0.374766254048155	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc70-5	0.3429263918538	0.435079069061732	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsc70Cb	0.0696707637908407	0.75319360240565	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsepi	-0.468464407318903	0.610137357386512	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsf	-0.0910964184636517	0.857956245346735	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsl	0.170531876339407	1	1	pseudobulk	DESeq2	LRT	0
517	KC_AB1	Hsp23	-0.664888382043009	0.620754418863351	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp26	-0.944311710423046	0.341512225982598	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp27	-1.39247692113038	0.275457412204452	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp60A	-0.657122842317348	0.122634162523904	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp60D	-0.559019799096384	0.650688555919123	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp67Ba	-0.590637494330849	0.764308822189376	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp67Bc	-1.33009018572286	0.279330424017948	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp68	-1.55336639942678	0.0288419063228636	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp70Aa	0.34947255889994	0.670589913885868	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp70Ab	-0.66195999489343	0.28899816899093	1	pseudobulk	DESeq2	LRT	0
518	KC_AB1	Hsp70Ba	-0.0231152081004256	0.83155275963134	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	Hsp70Bb	-0.116869949401143	0.870326044418798	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	Hsp70Bbb	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	Hsp70Bc	-0.075779909299627	0.928927957502234	1	pseudobulk	DESeq2	LRT	0

519	KC_AB1	Hsp83	-0.0410974332394569	0.950166692625806	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	HSPBAP1	1.1189393800705	0.55512662174914	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	HSPC300	0.078151907523448	0.710059249278128	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	hth	0.059859228978445	0.566881069718815	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	htk	-0.274293178601661	0.545749599185329	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	htl	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
519	KC_AB1	HtrA2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	hts	-0.0896340507092411	0.555892796531719	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	htt	0.316107920190279	0.648796328260346	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	Hug	-0.383237810938154	0.642055882606621	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	hui	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	Hus1-like	1.46091799385084	1	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	HUWE1	0.10245484352545	0.584759883825303	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	hwt	0.0163748971285638	0.864608017955553	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	Hyccin	-0.116284984012829	0.675122186850872	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	hyd	-0.194097473194226	0.681800398520058	1	pseudobulk	DESeq2	LRT	0
520	KC_AB1	Hydr1	-0.175801884892714	0.794668508970486	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	Hydr2	-1.30602425508506	0.0947318002369854	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	hyx	-1.03636125932971	0.329336485092214	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	I-2	0.339911656144115	0.446358297603262	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	I-3	-0.241788759271823	0.791703124576277	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	IA-2	0.395343407551801	0.0145454572928286	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	Ibf1	-0.269889586956917	0.669268143224896	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	Ibf2	-0.203291336364388	0.78045957908614	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	ICA69	-0.33151197947156	0.384893724190605	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	Ice1	1.19950513707505	0.524568410096412	1	pseudobulk	DESeq2	LRT	0
521	KC_AB1	Ice2	-0.314990971515788	0.359210786528659	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	icln	-0.100548307932341	1	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	ics	0.254450008036219	0.658689458277054	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	ida	-0.70631177060131	0.63135365345511	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Ide	-0.209146152228894	0.760199262542222	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idgf2	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idgf3	-0.916453283982564	0.624449962842147	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idgf4	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idgf6	0.258589040337223	0.373366782579965	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idh	0.0539376694938803	0.685090691060325	1	pseudobulk	DESeq2	LRT	0
522	KC_AB1	Idh3a	-0.211618275812107	0.434611692705807	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	Idh3b	-0.442737614250305	0.301306650675416	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	Idi	0.212561656246669	0.698048835251414	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	Ids	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	if	1.65792752010766	0.762646744542806	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	ifc	-0.852593962284434	0.324483572422984	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	IFT43	1.08564364618872	1	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	igl	0.134166399467655	0.510176210650574	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	Ih	-0.239610223347216	0.159975377384507	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	IKKbeta	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
523	KC_AB1	IKKepsilon	-0.54861606769073	0.63974745596045	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	IleRS	-0.835760925837883	0.388863274792115	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	IleRS-m	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	Ilk	-0.706859169109606	0.454181576426928	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	Ilp2	-1.13584521858219	0.54202769046723	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	Ilp3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	Ilp5	3.86768574026245	0.0384140894002853	1	pseudobulk	DESeq2	LRT	0

524	KC_AB1	Ilp6	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	Ilp8	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	IM14	0.325488636334516	1	1	pseudobulk	DESeq2	LRT	0
524	KC_AB1	IM33	2.85868541466546	0.0256292481517104	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	IM4	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	imd	0.128177075263526	0.77827762300695	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	Iml1	0.0951432663306894	0.513809114256333	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	Imp	-0.38731500847829	0.611743178167549	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	Impbeta11	-0.185087285659563	0.755466452520621	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	ImpE1	5.81402651936298	0.114674316982137	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	ImpE3	0.0508343163501531	1	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	ImpL2	0.359225134651982	0.92784226113361	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	inaE	-0.0052789402182282	0.957820135925055	1	pseudobulk	DESeq2	LRT	0
525	KC_AB1	inc	-0.731016795357149	0.265291146045805	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	ind	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	Indy	1.0890563004518	1	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	ine	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	Ing3	0.107837998822046	0.689058587153762	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	Ing5	0.32345111977734	0.623924639506398	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	Ino80	-0.132569596466481	0.778894655846885	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	Inos	-0.254446007405129	0.496296769475096	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	INPP5E	-0.76548031623702	0.386744940973923	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	InR	-0.733238287116829	0.481656704267483	1	pseudobulk	DESeq2	LRT	0
526	KC_AB1	insc	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	insv	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS1	1.17064997130226	0.30973285333993	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS10	-2.30617242917746	0.160147708627331	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS11	0.686942917512098	0.685271927650469	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS12	0.490034462753877	0.812952344511667	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS14	1.4576192915312	0.632234789693062	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS2	-0.217924050817263	0.719054464244209	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS3	0.00436067212630263	0.62598519158315	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS4	-0.686023663615068	0.64597210976136	1	pseudobulk	DESeq2	LRT	0
527	KC_AB1	IntS6	0.0164566809772209	0.900285196906257	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	IntS8	0.517525758057102	0.723397915304756	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	IntS9	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	Invadolysin	-0.924344306192199	0.514013274837772	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	Inx2	0.131128740021146	1	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	Inx3	1.07128099293315	0.636000873088564	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	Inx7	1.5986549622256	0.238662755015134	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	Ip259	0.0351781032667407	0.81125155529801	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	IP3K1	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	IP3K2	-1.25232636752206	0.556603619318279	1	pseudobulk	DESeq2	LRT	0
528	KC_AB1	IPIP	0.884415281262129	0.153636055606364	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ipk2	1.39307486506261	0.551800093719379	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	iPLA2-VIA	-0.106138571464764	0.657461012307056	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ipp	0.332979815924192	0.297664397586257	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir40a	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir41a	-0.791656470982457	0.572074790174465	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir47a	-2.02001322054791	0.273212954531656	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir47b	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir56a	0.228837926575705	0.614724359049187	1	pseudobulk	DESeq2	LRT	0
529	KC_AB1	Ir68a	-0.0278835855788963	0.756402943455364	1	pseudobulk	DESeq2	LRT	0

529	KC_AB1	Ir76a	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Ir93a	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irbp18	0.0741482152868582	0.755903808187335	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irc	-0.118820410179067	0.83874594457554	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Ire1	-0.262152646211668	0.628845515972313	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irk2	-0.85684764757434	0.475951781670273	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irk3	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irp-1A	-0.128233779945678	0.742240628028614	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Irp-1B	0.871049198821558	0.786428943251427	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	IRSp53	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
530	KC_AB1	Iru	-0.209797189080178	0.581883153848674	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	IscU	-0.0116464175589456	0.802634443187063	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	isopeptidase-T-3	-0.60087698907792	0.572472453375869	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	isoQC	-2.18043139254377	0.119312165323099	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	Iswi	-1.00149798289164	0.296283350103339	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	Itgbn	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	ITP	-0.456915458888921	0.708770679258358	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	Itpr	-1.33662955787955	0.0878185624143093	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	ix	-0.23325540921332	0.625036948894676	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	Jafrac1	-0.334527124454721	0.615132523068011	1	pseudobulk	DESeq2	LRT	0
531	KC_AB1	Jafrac2	1.69254084318166	0.439983398691188	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jagn	-0.328858474373134	0.464857125980649	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	janA	1.01150626833962	0.264705374835826	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jar	0.184794970590311	0.369375442689126	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	Jarid2	-0.22263307538055	0.43995205722461	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jbug	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jdp	-0.0991162217935866	0.606796901137017	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jeb	-0.944402696245138	0.0522048833788218	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jef	-0.211701440827012	0.382067014033021	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	jet	-0.0060477357015028	0.777989011442607	1	pseudobulk	DESeq2	LRT	0
532	KC_AB1	JHDM2	-0.272342033250727	0.747325418875611	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	Jheh1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	Jheh2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	Jheh3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	JhI-21	1.87918346471565	0.416153938342468	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	JhI-26	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	jigr1	-0.904111656937975	0.0420737023612525	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	JIL-1	-0.413613702818406	0.127607556594537	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	jing	-0.471570541967051	0.275197447200951	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	JMJD4	0.179197026544259	0.940781833796052	1	pseudobulk	DESeq2	LRT	0
533	KC_AB1	JMJD5	0.256966398428518	1	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	JMJD7	0.518999521654433	0.624752404541754	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jnj	-0.137969801323837	0.74601965572852	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jp	-0.299152867645822	0.433571746007675	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	Jra	-0.909879427077698	0.364929220204114	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	JTBR	0.275874106414765	0.760420727870095	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jub	-0.309381970921449	0.698968666663817	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jumu	0.259928158939877	0.711248134976605	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	Jupiter	-0.434803740913081	0.212644855430949	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jus	-0.241182818197071	0.137884132692881	1	pseudobulk	DESeq2	LRT	0
534	KC_AB1	jv	-0.0718418409627363	0.844751225944333	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	jvl	-0.450295208283748	0.10853176917205	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Jwa	0.424641441190161	0.296295011878823	1	pseudobulk	DESeq2	LRT	0

535	KC_AB1	KaiR1D	0.118460166691258	0.854841526031402	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Kank	-0.0025043492297962	0.807604821336984	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Kap-alpha1	0.120807535833327	0.671858245178679	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Kap-alpha3	-0.451468370278762	0.28447043509347	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Kap3	-0.288981666305357	0.519009803228214	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	kar	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	Karybeta3	-0.131605017313073	0.821395036414894	1	pseudobulk	DESeq2	LRT	0
535	KC_AB1	kat-60L1	0.360561092089497	0.517879588966066	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Kat60	-0.421017752645348	0.600405023349766	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	kat80	-0.32272441764722	0.645931509133749	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	kay	-0.428446939367276	0.455244771724369	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Kaz1-ORFB	-0.278129493418767	0.794244422965159	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	kcc	-0.0469575540802918	0.648855305464081	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Kcmf1	0.262828861189903	0.550027837724502	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	KCNQ	-0.08639378848332	0.566492986060154	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	KdelR	-0.474677352369093	0.381822647870542	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Kdm2	-0.56403655752337	0.321193916622468	1	pseudobulk	DESeq2	LRT	0
536	KC_AB1	Kdm4A	-0.443856289025472	0.639155603256284	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	Kdm4B	-0.364997383155231	0.19999007023671	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kdn	0.331982053526013	0.382229346063936	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	Keap1	0.0723747220455526	0.760233419328873	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	Kebab	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek1	-0.267280249857229	0.186936560674104	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek2	0.539227591542996	1	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek3	-0.372063563923449	0.220210454978195	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek4	-0.547255495611545	0.368179063867104	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek5	-0.2431166961764	0.770415239589528	1	pseudobulk	DESeq2	LRT	0
537	KC_AB1	kek6	0.0697425791714352	0.651046443349412	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	kel	-0.55495093517301	0.466771370811456	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	ken	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	kermit	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	key	-0.194986639657359	0.661872274952282	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	KFase	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	Khc	0.183607263168608	0.748797923467091	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	Khc-73	-0.265347476039135	0.352390301086783	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	kibra	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	Kif19A	1.39706235106669	1	1	pseudobulk	DESeq2	LRT	0
538	KC_AB1	Kif3C	0.40737517849924	0.646937651993385	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kin17	-0.0756196570291044	0.478645019099297	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kirre	-0.0630048829410672	0.720232562123976	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kis	-0.130510695270578	0.524032929305357	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kl-2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kl-3	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	kl-5	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	klar	-0.467103124303419	0.444329299426308	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	Klc	-0.0462905172429622	0.837122305814876	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	klg	-0.0425417604960005	0.580329803871308	1	pseudobulk	DESeq2	LRT	0
539	KC_AB1	KLHL18	-0.277541093513739	0.580276202315529	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Klp10A	0.472415128592653	0.368057808629796	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Klp31E	0.432766872695096	0.73498094272889	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Klp54D	-0.847199302416132	0.677009019822614	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Klp64D	-0.541595062956668	0.393851298415955	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Klp68D	-0.34775552260251	0.485510578686391	1	pseudobulk	DESeq2	LRT	0

540	KC_AB1	Klp98A	0.344442089410614	0.426452924045089	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	klu	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	Kmn1	-0.580682610791802	0.768938018276591	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	kmr	0.17299403779209	0.473240379213992	1	pseudobulk	DESeq2	LRT	0
540	KC_AB1	kni	-3.59878431419227	0.306666859703826	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	knk	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	knrl	-0.300289249643225	0.901958007500605	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	ko	-0.989592528332913	0.640503837706122	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	koi	0.391943169528158	0.29312118834185	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	koko	-1.88712392008431	0.26719760928779	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	Kr-h1	-0.286657760647653	0.537864668902916	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	Kr-h2	-0.0080109729450591	0.945160802933615	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	kra	-0.268247398156018	0.236083476486424	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	kraken	0.0390209942642912	0.901247865149814	1	pseudobulk	DESeq2	LRT	0
541	KC_AB1	kri	0.504905687605675	0.234660576487769	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	Krn	-0.0381738336470014	0.74164063965834	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	KrT95D	-0.512481706580749	0.0718854800446462	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	krz	-0.365053555245551	0.425226350843725	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	ksh	0.141087713031438	0.575020129059953	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	ksr	-0.657848455973433	0.299411088778612	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	kst	4.73786001624398	0.0628075777075593	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	Ktl	0.174121112555408	0.589303903398762	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	kto	-0.531569622369456	0.567437376497131	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	ktub	-1.41567692939154	0.448661989255937	1	pseudobulk	DESeq2	LRT	0
542	KC_AB1	Ku80	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kud	0.0348325765521928	0.596172126542774	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kug	-0.242160456024088	0.429903640433751	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kuk	0.552457374621858	0.348920580934671	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	Kul	-0.091742977205749	0.8702652277282	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kune	-0.853343338059512	0.23202607958402	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kuz	-0.298890194501713	0.220698342602908	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	Kyat	0.268151595085632	1	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	kz	-0.650934862190717	0.584265663183686	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	l(1)10Bb	0.245044733229078	0.563056757029409	1	pseudobulk	DESeq2	LRT	0
543	KC_AB1	l(1)G0004	-0.152019868250592	0.769835405185865	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0007	0.540801799415879	0.362363734413646	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0193	-0.380286249710391	0.402266129538065	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0196	-0.0585393591454602	0.706430755075908	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0289	-0.0390939437778761	0.86404745623278	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0320	0.718065563143415	0.080884316456633	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(1)G0469	0.125494772583795	0.581412059442483	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(2)05287	0.0989845864158605	0.393337829159854	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(2)05714	-1.1442824565274	0.307167565406451	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(2)09851	-0.0873127613564943	0.845018057100727	1	pseudobulk	DESeq2	LRT	0
544	KC_AB1	l(2)10685	0.437195883853447	1	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)34Fc	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)34Fd	0.842158677354496	0.788767743533491	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)35Be	-0.119261740160671	0.822439636659705	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)37Bb	-1.0124032166989	0.592614381977149	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)37Cb	-1.00752466718157	0.580536516624078	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)37Cc	0.368989802335291	0.49792175649299	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)37Cd	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)37Cg	1.87223267308124	0.417804035158437	1	pseudobulk	DESeq2	LRT	0

545	KC_AB1	l(2)41Ab	0.438102080115011	0.975726964765433	1	pseudobulk	DESeq2	LRT	0
545	KC_AB1	l(2)dtl	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)efl	-1.86748544403173	0.194856046879364	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)gd1	-0.463646647894343	0.626509776298229	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)gl	1.37129945894492	1	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k01209	0.0075304815638714	0.584977773669381	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k05819	-0.316250521621562	0.526539341290253	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k09022	0.566580361464048	1	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k09848	1.69065819005582	0.417021113459439	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k09913	-0.290555615341756	0.234383637927827	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k10201	-0.989592528332913	0.640503837706122	1	pseudobulk	DESeq2	LRT	0
546	KC_AB1	l(2)k14505	-0.247686672847845	0.615117129839549	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(2)SH0834	-0.162032084797715	0.733748202546283	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)02640	0.346926132943339	0.494180384792703	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)04053	-0.33816101913279	0.655348666657866	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)05822	-0.321990133659583	0.533142195258492	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)07882	-0.404963105319387	0.631960880351504	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)72Ab	-0.0064127888917290	0.832564781935559	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)72Dn	-0.405319165074576	0.757016930501376	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)72Dp	0.194265322970028	1	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)72Dr	-1.20054795286106	0.522310314157169	1	pseudobulk	DESeq2	LRT	0
547	KC_AB1	l(3)73Ah	-0.262061565680891	0.482956745076596	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)76BDm	-0.796206659706647	0.426956523307482	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)80Fg	-0.37991024419734	0.0267161539943504	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)80Fj	-0.130481982003914	0.442255659161604	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)87Df	-0.182200157218673	0.674429285657118	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)L1231	-0.20789593746801	0.393917325878353	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)mbt	0.240099602818837	0.400170726695626	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)neo38	-0.280119461576889	0.15585334728127	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)neo43	-0.796581424289674	0.368281733072921	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	l(3)psg2	-0.285647264109788	0.647937608255396	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	L2HGDH	0.739834314379904	0.351659281716249	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	La	-0.0962728386647723	0.672001381102858	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	Lac	-2.10820399710285	0.197365451321858	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	lace	-1.09212815074561	0.197900494801817	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	Lam	0.321135741635351	0.547369327565286	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	lama	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	LamC	0.724703920326507	0.874558524268367	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	Lamp1	0.10461983506033	0.690644296892545	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	LanA	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	LanB1	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
549	KC_AB1	LanB2	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	lap	-0.224247553654297	0.280275600329724	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Lap1	-0.733073002496204	0.421142979123502	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Lar	-0.346319743928398	0.0189947457252159	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	lark	0.0439240864377561	0.91026408410168	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	larp	-0.0780744326914855	0.593610817050235	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Larp4B	-0.0500337996054788	0.524835312474713	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Larp7	0.590613862662558	0.785276424632034	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	Las	-0.469462173115722	0.551546774319952	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	lawc	0.296494433404078	0.319606146905665	1	pseudobulk	DESeq2	LRT	0
550	KC_AB1	lbk	-0.351016274834088	0.277753839748661	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	lbm	-0.383747448531127	0.128058874514866	1	pseudobulk	DESeq2	LRT	0

551	KC_AB1	LBR	0.319144022961168	0.840802535083676	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Lcch3	-0.0756273335310687	0.764494505362358	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	ldbr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Ldh	1.7454737383338	0.70756651762728	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Ldsdh1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Leash	-0.842908502933556	0.52748823271097	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	lectin-30A	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	lectin-46Ca	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
551	KC_AB1	Lerp	-1.00538173552738	0.029877400674749	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	Letm1	0.0462653573124129	0.697510581453568	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	LeuRS	1.07022652702202	0.256652200459881	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	LeuRS-m	-0.185720913579601	0.733350479630558	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	levy	-0.0015963409359754	0.729334910846397	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	lft	-0.389346928562833	0.820127740800904	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	Lgr1	0.496001197900266	0.0344562873455599	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	Lgr3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	lgs	-0.0735181894423825	0.489378440215584	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	Lhr	-1.13743771763179	0.397191242539682	1	pseudobulk	DESeq2	LRT	0
552	KC_AB1	lic	-1.29894109409001	0.201644826778906	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lid	-0.110636790493724	0.569273459057937	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lig	0.276448504273543	0.303768690571041	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lili	0.196955796990222	0.564144662463347	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lilli	0.0497000236379099	0.804831500050902	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	LIMK1	0.359935450368875	0.462441121681447	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lin	-1.13895862469189	0.253050909472374	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	lin-52	-0.348553118667644	0.652805609394537	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	link	3.11011620171721	0.0764187156066316	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	Lint-1	0.426813470395105	0.345395501658529	1	pseudobulk	DESeq2	LRT	0
553	KC_AB1	Liprin-alpha	0.130633090133637	0.738855501779855	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Liprin-beta	0.0285227365962909	0.805975479600742	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Liprin-gamma	-0.301713707013842	0.193899107816527	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Lis-1	-0.233824716071041	0.174168922265088	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	List	0.713780324542466	1	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Lk6	0.21375895591627	0.331634233725958	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Lkb1	0.212951857671543	0.753930482168808	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	LKRSDH	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	LManII	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	Lmpt	0.584189058118167	0.0124477014077105	1	pseudobulk	DESeq2	LRT	0
554	KC_AB1	lms	0.865817449292603	1	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:alphagamr	-0.79925658509401	0.0986232112116597	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:cherub	2.35164802177858	0.0283399641817236	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR30055	-0.146014313761031	0.692164259414067	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR30121	1.58205617221276	1	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR31044	0.276313778440695	0.561746239407362	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR31386	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR31451	-0.173292423902543	0.314285417000664	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR32194	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR32218	0.0125488695985611	0.562113498695296	1	pseudobulk	DESeq2	LRT	0
555	KC_AB1	lncRNA:CR32553	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR32582	1.46081863254101	1	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR32773	3.4445176613275	0.313892688617837	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR33963	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR34024	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

556	KC_AB1	lncRNA:CR34052	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR34335	-0.737649474343643	0.186951152942635	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR40341	-1.07674319282786	0.562491167513556	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR40469	-0.696938067807957	0.528149026630469	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR42491	-0.704858387530061	0.698842745464243	1	pseudobulk	DESeq2	LRT	0
556	KC_AB1	lncRNA:CR42549	-0.422623708838822	0.609540734437255	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR42746	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR42844	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR42861	0.711302391545227	0.0856115316958362	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR42862	-0.256688983993734	0.0905402478425279	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43126	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43144	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43146	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43148	-0.485027100453874	0.813470998077292	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43174	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
557	KC_AB1	lncRNA:CR43241	0.635848183543954	1	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43242	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43256	1.93706461079025	0.658817357590498	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43264	0.521825140548128	0.395660502775771	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43285	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43314	1.57310851682448	0.566847312691645	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43334	-2.19091245841659	0.141838228125169	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43363	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43406	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43408	1.35647311563626	0.383409832941808	1	pseudobulk	DESeq2	LRT	0
558	KC_AB1	lncRNA:CR43459	-0.284629469777731	0.577606181736069	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43461	0.203254739366544	1	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43492	1.20092489142827	1	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43496	-0.0705425057432341	0.805657819091573	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43604	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43605	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43626	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43635	2.42818428071509	0.612687220587	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43651	-0.447482086186883	0.442946823877191	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43654	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
559	KC_AB1	lncRNA:CR43656	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43685	0.573057534216947	0.393632479401547	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43700	-0.260657448875346	0.807136242124327	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43801	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43807	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43818	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43821	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43827	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43828	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43836	-0.0789324499915628	0.916666342452182	1	pseudobulk	DESeq2	LRT	0
560	KC_AB1	lncRNA:CR43837	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43838	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43849	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43855	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43856	-0.403170783264911	0.637575652223243	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43857	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43878	-0.124421197091681	0.625208437515512	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43887	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

561	KC_AB1	lncRNA:CR43890	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43893	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
561	KC_AB1	lncRNA:CR43900	0.0571155708876178	1	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43905	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43910	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43913	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43943	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43951	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43956	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43958	1.38689474342661	0.477504151481303	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43963	-0.258328162989287	0.818312428923155	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43966	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
562	KC_AB1	lncRNA:CR43973	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR43974	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR43995	-0.361254580414261	0.695666205948683	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44017	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44023	0.44130730256556	0.877620929682955	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44024	-0.305045115158105	0.179959537155169	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44043	-1.4837896443873	0.328769260941889	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44048	2.31032285938233	0.167873101705742	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44050	-0.364248393414505	0.655020206441853	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44051	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
563	KC_AB1	lncRNA:CR44070	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44074	0.688676318369418	0.343963364070558	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44075	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44092	-0.325466691417655	0.711142158185114	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44109	-0.351896215003217	0.827141835548642	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44110	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44126	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44127	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44129	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44157	1.51280379024899	0.85518877994987	1	pseudobulk	DESeq2	LRT	0
564	KC_AB1	lncRNA:CR44171	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44178	-1.15786623345146	0.28614543185844	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44187	0.275716154190184	0.880095358094991	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44188	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44206	-1.01577466119714	0.323894283273717	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44218	0.758154272134397	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44219	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44221	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44222	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44260	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
565	KC_AB1	lncRNA:CR44268	1.60154856568448	0.759528993631368	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44294	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
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566	KC_AB1	lncRNA:CR44317	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44331	2.6840296908559	0.560387737355481	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44332	-1.12676148946619	0.455170585867974	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44347	0.446726681575979	0.620227240799238	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44348	0.194265322970028	1	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44357	0.509869034586251	0.214193367838212	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44360	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
566	KC_AB1	lncRNA:CR44363	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0

567	KC_AB1	lncRNA:CR44369	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44384	-1.38168903504741	0.385538474372507	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44400	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44411	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44417	-0.190101045536633	0.629081287527333	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44440	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44444	1.11528148199936	1	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44464	1.4229055769363	0.771821430526778	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44472	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
567	KC_AB1	lncRNA:CR44473	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44506	-1.82682724733575	0.3306311643005	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44517	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44538	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44564	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44565	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44567	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44589	0.931109140710098	1	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44595	0.486914680447219	0.802732224560645	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44596	1.68466407915539	0.680527244683373	1	pseudobulk	DESeq2	LRT	0
568	KC_AB1	lncRNA:CR44597	-0.027301283393600	0.833071926609927	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44598	-1.05812073967145	0.294019738369885	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44603	-0.3819411685274	0.856470199429309	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44612	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44619	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44628	0.47572993756592	1	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44642	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
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569	KC_AB1	lncRNA:CR44662	0.758154272134397	1	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44663	0.364382449400306	0.489407383518778	1	pseudobulk	DESeq2	LRT	0
569	KC_AB1	lncRNA:CR44708	0.0311534257790393	0.6191952190824	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44716	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44718	-0.34918661580976	0.760306269292669	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44719	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44727	-1.33105432892297	0.443282250729798	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44728	-0.370862531082229	0.881125640939123	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44749	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44761	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44766	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44772	0.865817449292603	1	1	pseudobulk	DESeq2	LRT	0
570	KC_AB1	lncRNA:CR44773	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44779	-0.302458995746278	0.779143818314263	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44785	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44805	-0.267798911929862	1	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44811	-1.77234859294432	0.265042689185988	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44813	0.587194502832704	0.288348213269163	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44814	5.63849700412075	0.124344102548845	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44816	0.345187706064789	0.918022087452894	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44831	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44832	-2.19761372238053	0.261375484389507	1	pseudobulk	DESeq2	LRT	0
571	KC_AB1	lncRNA:CR44833	-2.64659265198904	0.116171041832348	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44834	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44845	-2.73573142459503	0.264943650326734	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44851	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0

572	KC_AB1	lncRNA:CR44886	0.372595365991275	0.355796627101757	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44899	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44900	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44901	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44914	1.20092489142827	1	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44922	-0.846552024493242	0.145780921485573	1	pseudobulk	DESeq2	LRT	0
572	KC_AB1	lncRNA:CR44938	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44947	2.42874708135467	0.60279296430569	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44951	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44973	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44977	-0.267798911929862	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44978	1.52701240178692	0.0409096280064111	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44979	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44985	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44986	-1.06107868158694	0.416628350081987	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44997	-0.569389321063983	0.0949665260229088	1	pseudobulk	DESeq2	LRT	0
573	KC_AB1	lncRNA:CR44999	-0.60651716331841	0.355789871946534	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45004	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45013	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45025	0.511195751388297	1	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45030	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45035	-0.161142344209633	0.727135360522127	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45036	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45054	-0.0141586514300254	0.787663032932165	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45102	-0.123465086144878	0.732883276504358	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45125	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
574	KC_AB1	lncRNA:CR45128	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45155	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45156	-0.116922919641532	0.907762700221791	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45168	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45169	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45170	-0.12667568312555	0.79427956649788	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45177	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45180	-1.6221705253141	0.455350281911715	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45187	0.536600542756646	1	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45188	0.0251319372616546	0.916098078775446	1	pseudobulk	DESeq2	LRT	0
575	KC_AB1	lncRNA:CR45196	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45200	0.0659634603015876	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45203	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45211	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45224	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45240	0.249609997857266	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45245	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45246	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45251	-0.580682610791802	0.768938018276591	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45254	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
576	KC_AB1	lncRNA:CR45262	0.29312497632079	1	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45290	1.11528148199936	1	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45306	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45318	-0.504039151378979	0.826589305333094	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45327	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45339	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45358	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

577	KC_AB1	lncRNA:CR45380	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45387	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45388	-0.439574452401261	0.46648270935843	1	pseudobulk	DESeq2	LRT	0
577	KC_AB1	lncRNA:CR45405	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45409	-0.728186254323099	0.423510424156791	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45418	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45425	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45444	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45457	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45471	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45473	-0.731520070204393	0.540619210860351	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45480	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45522	0.106645811795416	0.553333835198145	1	pseudobulk	DESeq2	LRT	0
578	KC_AB1	lncRNA:CR45530	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45531	0.769893673767581	1	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45556	1.34196946250982	0.145362011651871	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45585	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45625	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45641	1.29219678305741	0.728275381236252	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45643	-0.366842083154775	0.683033243892977	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45659	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45660	0.409442668345093	0.529542447889913	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45668	0.444276413577542	0.495895298089926	1	pseudobulk	DESeq2	LRT	0
579	KC_AB1	lncRNA:CR45669	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45670	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45674	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45684	-0.336845706754219	0.74781472164682	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45687	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45736	0.539227591542996	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45753	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45758	-1.02510869253878	0.081093402339394	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45762	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45805	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
580	KC_AB1	lncRNA:CR45808	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45811	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45819	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45825	0.505459084862637	0.42614691803458	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45876	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45880	0.0863909509812212	1	1	pseudobulk	DESeq2	LRT	0
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581	KC_AB1	lncRNA:CR45910	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45911	-1.74247561962399	0.160263129527378	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45918	0.326723824121506	0.601529951219551	1	pseudobulk	DESeq2	LRT	0
581	KC_AB1	lncRNA:CR45919	-0.790181448644479	0.369112204835745	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45938	3.150585340203	0.085575843701455	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45939	0.742456727585392	1	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45950	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45953	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45954	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
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582	KC_AB1	lncRNA:CR45961	1.17261808986456	0.859088728563237	1	pseudobulk	DESeq2	LRT	0
582	KC_AB1	lncRNA:CR45971	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
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582	KC_AB1	lncRNA:CR45973	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45976	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45979	0.181837713712423	0.7722570257888	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45981	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45982	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45984	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45993	1.33605976138209	0.809986558087114	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45994	0.781801500057156	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR45996	-0.116922919641532	0.907762700221791	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR46002	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
583	KC_AB1	lncRNA:CR46003	-0.136746289666646	0.801926513183763	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46004	-0.724641124401844	0.157775145126049	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46006	-0.676664072472548	0.0128499717547144	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46007	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46008	-0.881829211786643	0.676206792569243	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46009	0.657738703487695	0.962188133534062	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46010	1.69632125922203	0.729252927817565	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46016	0.621375926231566	1	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46019	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46021	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
584	KC_AB1	lncRNA:CR46024	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46035	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46036	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46041	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46064	-0.0789859988112128	0.623688771872263	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46079	-1.60193975250819	0.398497879394378	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46080	0.865817449292603	1	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46084	0.0418184222819095	1	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46088	-0.590637494330849	0.764308822189376	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46094	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
585	KC_AB1	lncRNA:CR46095	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46124	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46125	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46126	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46127	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46194	-1.30533495487828	0.549530974560874	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46200	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46204	2.42874708135467	0.60279296430569	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46208	0.458492136589768	0.388004739291675	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46230	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
586	KC_AB1	lncRNA:CR46248	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR46268	-2.76045852156223	0.0365544833529723	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR46271	0.931404298831974	1	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR46322	0.200280139999782	1	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR46348	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR46349	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:CR9162	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:flam	-1.4984266423025	0.299345548902306	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:Hsromega	-0.476836472141091	0.392342206225722	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:let7C	-1.55897129933071	0.00726854468234856	1	pseudobulk	DESeq2	LRT	0
587	KC_AB1	lncRNA:noe	0.0939903200882682	0.423411148032242	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	Lnk	-0.332995361048634	0.516331539775093	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	Lnpk	0.151091630788808	0.731483164301552	1	pseudobulk	DESeq2	LRT	0

588	KC_AB1	loco	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	loj	-0.37270454031033	0.603905471758473	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	lola	-0.239853834981721	0.102807459954817	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	lolal	0.176426680388923	0.366095140442405	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	Lon	-0.500620322033034	0.525842136729041	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	loqs	-0.400014773006865	0.225315775270613	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	lost	-0.106923129077226	0.589901962254116	1	pseudobulk	DESeq2	LRT	0
588	KC_AB1	lov	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	lovit	-2.14228146238098	0.126963580246929	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	Loxl1	1.54583996749589	0.772563523328761	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	LPCAT	-0.408935677123805	0.464246604514891	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	Lpin	-0.206676055327601	0.509930932477417	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	LpR2	-1.3268430421649	0.361116726823422	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	Lpt	-1.30889914456843	0.297322440764741	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	lqf	-0.0515027865530085	0.8422456631774	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	lqfR	0.470405217278306	0.508957118672612	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	Lrch	0.0518057609415343	0.51850767473603	1	pseudobulk	DESeq2	LRT	0
589	KC_AB1	LRP1	-0.495318636007828	0.383523643969613	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lrp4	-0.191655695063505	0.491200602206573	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lrpprc2	0.655500119151095	1	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	LRR	0.10416650024641	0.768368083196788	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lrr47	2.37267802278275	0.347940025187477	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lrrk	0.220764417817162	0.630646494669959	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lrt	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lsd-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lsd-2	0.644903176327931	0.65247758160071	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	LSm1	0.535822306701024	0.576765374481645	1	pseudobulk	DESeq2	LRT	0
590	KC_AB1	Lsm11	-0.026294104586324	1	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	Lsm12a	0.53973572722782	0.257584185120585	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	LSm3	-0.1562722767228	0.762249600973458	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	LSm7	-0.412038613856102	0.61281089027587	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	lsn	-0.663610044207964	0.505464263634954	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	Lst8	0.735926427398844	0.506444896497222	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	lt	0.0506354241015677	0.652933544134475	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	Ltn1	-0.170969882987099	0.708983189083384	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	LTV1	-0.510873628564715	0.458354797672052	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	luna	-0.701631988382402	0.592663114714166	1	pseudobulk	DESeq2	LRT	0
591	KC_AB1	lute	-0.0598419653689355	0.629606634862285	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	lva	0.00489591310862073	0.782310135913657	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	lwr	0.256459664884334	0.524409846584543	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	LysRS	-0.180734770887519	0.703110054785983	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	Lztr1	0.181189340745794	0.783771017086296	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	m-cup	-0.53551758334065	0.475879084336674	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	M1BP	-0.420020378910467	0.523308954563679	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	M6	-0.946569288525839	0.200141564684632	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	mAChR-A	-0.38854635105834	0.121421985763866	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	mAChR-B	0.200892973622906	0.342337269579507	1	pseudobulk	DESeq2	LRT	0
592	KC_AB1	mAcon1	-0.167614410548521	0.682028599320137	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	Mad	-0.28946115933012	0.458099849872592	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	Mad1	0.0728574931067903	0.847328976612745	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	Madm	0.247770570086661	0.707937447781286	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	maf-S	-0.151985656579222	0.6701520631578	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	Maf1	-0.148767933798734	0.602704789614122	1	pseudobulk	DESeq2	LRT	0

593	KC_AB1	Magi	-0.95495554056351	0.214888727641371	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	mago	-0.573413282937616	0.423094187706389	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	MagR	-0.300555631635602	0.504229606808466	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	magu	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
593	KC_AB1	mahe	-0.607503208243916	0.0362438804798317	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	mahj	-0.943135116827356	0.391184747607833	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	mal	1.72667320451856	0.129451952417779	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Mal-A5	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Mal-B2	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	mam	-1.25940031896351	0.00841908940735615	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	mamo	-0.828589152560841	0.150241141799663	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	MAN1	0.978128223074769	0.396932299669646	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Manf	0.506015933756854	0.342406347386138	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Map205	-0.708998305883876	0.272084649674305	1	pseudobulk	DESeq2	LRT	0
594	KC_AB1	Map60	0.283489384080504	0.43820747487194	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	MAPk-Ak2	-0.85279800410094	0.22839714721479	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Mapmodulin	-0.120998275386193	0.439913153465413	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Marc	0.456943103792357	1	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Marcal1	0.181522037750249	1	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Marf	-0.0847053867191785	0.539796145938892	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Marf1	-1.56330878796277	0.414990018128068	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	mars	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	mask	-0.0532703794188929	0.7893833133791	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Mat1	-0.369048075351678	0.654566233567585	1	pseudobulk	DESeq2	LRT	0
595	KC_AB1	Mat89Ba	-0.66610684231133	0.661091705192795	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mats	-0.603921827133034	0.395699399638272	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	Mau2	0.421043227099207	0.75040150512905	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mav	0.905477808468391	1	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	Max	0.237194342155231	0.650153632579365	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mbc	-1.12699139412813	0.188105306985707	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	MBD-like	-0.0225870827518763	0.658888311548574	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	MBD-R2	-0.206315746339558	0.682313153529986	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mbf1	0.0479167872175068	0.732873593232447	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mbl	-0.197007755309848	0.684837189524504	1	pseudobulk	DESeq2	LRT	0
596	KC_AB1	mbm	0.141743934570787	1	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	mbo	-0.113597661246092	0.913271748330675	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mbs	-0.225747910990262	0.494561377873	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	mbt	-0.608288170826557	0.306766960188125	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mcad	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mccc1	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mcr	0.899339231666093	0.422371749742711	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mct1	-0.328752386921656	0.623215755870044	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	Mctp	-0.0587965989301386	0.929671161323327	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	MCTS1	-0.709020342008202	0.178030210926718	1	pseudobulk	DESeq2	LRT	0
597	KC_AB1	MCU	-0.511089549186458	0.347958192256911	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	Mdh1	-0.169524509236791	0.496530832043685	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	Mdh2	0.206174833551575	0.529137841868626	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	mdlc	0.702053237098659	1	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	mdy	2.13009086641515	0.809121577229065	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	me31B	-0.0619262935211695	0.606010529218943	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	Med	-0.0979409592060008	0.872905368465617	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	MED1	-0.608429583133965	0.431214998490586	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	MED10	0.317205861133834	0.541553882951194	1	pseudobulk	DESeq2	LRT	0

598	KC_AB1	MED11	-0.0079131568734032	0.759998085370834	1	pseudobulk	DESeq2	LRT	0
598	KC_AB1	MED14	0.383299756420015	0.561597925829619	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED15	-0.366605156298873	0.662302842722838	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED16	0.64551664670976	0.284867555780678	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED17	0.0887592454252838	0.877539700465358	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED18	-0.181099786700594	0.691865437795247	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED19	-0.138211652617994	0.588492937049664	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED20	0.418775020968066	0.731026463562842	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED21	-0.194547958020642	0.651278443662308	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED22	0.300073088169797	0.489458397319583	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED23	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
599	KC_AB1	MED24	-0.184807728831189	0.781411723209673	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED25	-0.510072773866228	0.701005459429574	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED26	0.0366289353877142	0.682125392071604	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED27	0.200280139999782	1	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED28	-0.66811697409516	0.420876145681552	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED30	-0.300388745572977	0.791353828360273	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED31	-0.144637767413523	0.562262542299079	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED4	-0.394019744673933	0.619985040867031	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED6	0.616116865645197	0.270676728905836	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED7	0.375917214356099	0.653487227536624	1	pseudobulk	DESeq2	LRT	0
600	KC_AB1	MED8	-0.841527117396467	0.39409358172309	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	Mef2	-0.130312278720795	0.380778095783199	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mEFG1	0.852584958542025	0.51014529355204	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mEFTs	0.0587517051359988	0.817365133417048	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mEFTu1	0.701584802674639	0.429650795046087	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mEFTu2	-0.835187585788606	0.433627980903669	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	Megf8	-0.548855164301044	0.413355747295237	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mei-41	1.15768992830972	1	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mei-9	0.865287014183669	0.716803761889828	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mei-S332	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
601	KC_AB1	mei-W68	0.806581675788948	0.364283766513649	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Meics	0.102274765403483	0.895747226600197	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	meigo	-0.857838349612069	0.487871818871235	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Mekk1	0.511134275303083	0.560359077010871	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Meltrin	-2.47225658244856	0.191636490714256	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Membrin	-0.807419233152187	0.475066559435171	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Men	-0.496797969521821	0.325304830401983	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Men-b	0.247874600400693	0.357529838084475	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	meng	-0.403418066026874	0.247373705001251	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	MEP-1	-0.232954520285661	0.722955043737799	1	pseudobulk	DESeq2	LRT	0
602	KC_AB1	Mer	0.283569445551349	0.792241608153827	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	Mes4	-0.494512990139797	0.483418244626488	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MESK2	-0.0059589693105997	0.947039112472136	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MESK4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MESR3	0.406306622076877	0.290031860487036	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MESR4	-0.520255889416114	0.294642828953266	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MESR6	-0.799212229470597	0.482843491548818	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	Met	0.251475716811267	0.458185977649374	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	metl	0.803022745738245	0.395855683481349	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	metro	0.0747921879982713	0.613699880361756	1	pseudobulk	DESeq2	LRT	0
603	KC_AB1	MetRS	-0.261967761970597	0.676531193573142	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	MetRS-m	-1.64701305382841	0.286160900062893	1	pseudobulk	DESeq2	LRT	0

604	KC_AB1	Mettl14	0.287521062231708	0.878712500770759	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	Mettl3	-0.670094167901268	0.564712619413071	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	mew	-0.446564331220973	0.736621612576868	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	Mf	1.12259013952689	0.440686708185004	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	Mfap1	-0.661505150332154	0.49945149800235	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	mfas	-2.75068307682146	0.204134188833398	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	Mfe2	0.0562466004206807	0.762959454754587	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	mfrn	-0.695481048424367	0.40888063670209	1	pseudobulk	DESeq2	LRT	0
604	KC_AB1	MFS10	-0.509146728821761	0.541172564595095	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	MFS15	-0.843553998278746	0.434431205758269	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	MFS16	0.752316437946966	0.516292972456437	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	MFS18	-0.235708735686308	0.626687279841468	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	MFS3	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	MFS9	0.427578985863165	0.779587689976707	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	Mgat1	0.0985632022333415	0.737898012244447	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	Mgat2	-0.444165349678811	0.3736199693102	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	mge	0.0391824087782012	0.654553945594652	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	mgl	-1.25502035022949	0.110503643159042	1	pseudobulk	DESeq2	LRT	0
605	KC_AB1	mGluR	-0.18686542494069	0.755694556947802	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mgr	-0.568147532459398	0.336726956513462	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	Mgstl	0.233936532205972	0.988970925999217	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mh	0.865817449292603	1	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	Mhcl	0.39931194321386	0.485631972197333	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mi	0.246042296928824	0.687558007872467	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	Mi-2	-0.194372943910344	0.423476910739629	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mia	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mib1	-0.182900401253232	0.627150166492186	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	mib2	0.0083563003254351	0.864037613390459	1	pseudobulk	DESeq2	LRT	0
606	KC_AB1	Mical	-0.502739760799851	0.366006757673633	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	MICAL-like	-1.66467501404813	0.213550560133992	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	Mics1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	MICU1	0.667388723652439	0.161121182270584	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	MICU3	-0.212123516780805	0.510933526856614	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	Mid1	-0.356350170610654	0.113657467055459	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	mIF2	0.194492339049739	1	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	mIF3	-0.0172700640172303	0.910956748482241	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	Miga	0.63937119057219	0.245972719062964	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	milt	-0.157323832311444	0.544667599122758	1	pseudobulk	DESeq2	LRT	0
607	KC_AB1	mim	-0.201006046400029	0.520285001700116	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mino	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mio	0.0312427275180073	0.862909324801589	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mip120	-0.38472371563436	0.593487883764311	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mip130	1.33933619648017	0.351358208150301	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mip40	0.498848588868923	0.654369537216381	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	miple1	-0.0015658667411559	0.58117837208963	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	miple2	-0.529307209499195	0.620597987793058	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	Mipp1	-0.389346928562833	0.820127740800904	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	Mipp2	0.761719603433624	1	1	pseudobulk	DESeq2	LRT	0
608	KC_AB1	mira	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Miro	-0.290742389815373	0.551112825294742	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	mirr	-2.07348984597132	0.403224287902523	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Mis12	0.0565737839339299	0.775160832615338	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Mitf	-0.375010554165156	0.44810321780049	1	pseudobulk	DESeq2	LRT	0

609	KC_AB1	Mitofilin	-0.709678142327743	0.327594880180611	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	mkg-p	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Mkk4	-0.0961664520336408	0.78590241976001	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Mkp	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	MKP-4	0.585197607852081	0.358514436827023	1	pseudobulk	DESeq2	LRT	0
609	KC_AB1	Mkp3	-0.375861709495559	0.0241052101492505	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mkrn1	-0.0940321180442628	0.596874989289542	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mlc-c	-0.557895262743817	0.35499482131232	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mlc2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	mld	-1.21021725737607	0.0127462805955299	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	mldr	0.146542282856618	1	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	mle	-0.297496559150897	0.577882569196499	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mlf	-0.263241174995893	0.333631471905693	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mlh1	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	Mlp84B	-2.27471852236244	0.214384394574612	1	pseudobulk	DESeq2	LRT	0
610	KC_AB1	mlt	-0.46173796905856	0.372294562654502	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	mmd	-0.185458004025481	0.148603040679347	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	MME1	3.57402442309135	0.0441288592559412	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Mmp2	0.194304552048173	0.431709508737521	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Mms19	-0.815746214459807	0.546419520309935	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	mmy	-0.415912901940146	0.5042916425973	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	mnb	0.118518128280136	0.636435198480968	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	mnd	0.203847710048007	0.912094260389099	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Mnn1	0.0571015139497774	0.758893864263281	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Mnt	-0.166984706428158	0.468625328247556	1	pseudobulk	DESeq2	LRT	0
611	KC_AB1	Mo25	0.402839589492144	0.397005005448604	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Mob2	-0.188802045383843	0.454439275866711	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Mob3	0.251366397877737	0.726860366196804	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Mob4	-0.440671848459092	0.286602633730348	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Moca-cyp	0.34826599829974	0.413972147745987	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	mod	0.0630111909107112	0.915264312981232	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	modSP	0.405038903029178	1	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Moe	-0.153961104763836	0.507990238217135	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	mof	-2.52824700516371	0.121360864481648	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	mol	-0.493403067484676	0.791396581717061	1	pseudobulk	DESeq2	LRT	0
612	KC_AB1	Mon1	1.17455245950194	0.61249782287032	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	mon2	-0.47873364143275	0.404721548302217	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	Mondo	-0.198821153424978	0.808932177712601	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	moody	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	mop	-0.0322913329679064	0.364848569548492	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	mor	-0.0829313358679554	0.897443845955255	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	morgue	-0.443781212638001	0.535207606622319	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	Mp	-0.498872928833975	0.195829727430405	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	MP1	1.66254982011319	0.324835478829394	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	Mpc1	-0.126584769886789	0.835386099854132	1	pseudobulk	DESeq2	LRT	0
613	KC_AB1	Mpcp2	0.120343307356445	0.623584745706241	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	Mpi	0.0948622989704584	0.754200164323121	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	Mpp6	-0.184368523887911	0.689164414823844	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	Mppe	1.0608268074276	0.259633308884626	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	Mps1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	mr	0.481337012440576	0.624382180073871	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	mre11	-1.77204424177703	0.21612482240886	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	mRF1	-1.14792238939349	0.534097302778179	1	pseudobulk	DESeq2	LRT	0

614	KC_AB1	MRG15	0.337139580551436	0.63291574472364	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	MrgBP	0.116625687614423	0.788961200410965	1	pseudobulk	DESeq2	LRT	0
614	KC_AB1	mri	0.142284501324187	0.687510697159992	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mrj	-0.17200845639721	0.54858890331421	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mrn	-2.26863936507334	0.202092726802476	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRNA-cap	-0.685277180205524	0.363139522760524	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	MRP	-0.592727430079731	0.359270347584798	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	Mrp4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRpL1	0.359512673021585	0.767888142398564	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRpL10	-0.598532351340308	0.430662175822901	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRpL11	0.26277196458462	0.743985482886808	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRpL12	-0.0898332865310377	0.76360802384407	1	pseudobulk	DESeq2	LRT	0
615	KC_AB1	mRpL13	0.676952270121035	0.350456891289063	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL14	-1.10228175399905	0.378846742701133	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL15	0.292741749859244	0.646304282172986	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL16	0.0399231637812933	0.685282641039977	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL17	0.521031897465637	0.483443264432303	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL18	0.912339730684144	0.261551595012547	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL19	-0.486709780236214	0.623563941496046	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL2	-0.228021741234083	0.676024131740062	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL20	-0.600106870355889	0.544112125534274	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL21	0.0251566881680917	0.663315938342542	1	pseudobulk	DESeq2	LRT	0
616	KC_AB1	mRpL22	0.41346785094474	0.427430296620117	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL23	0.205713388805522	0.588940062826131	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL24	-0.50560618068932	0.523392484341488	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL27	-0.58407220397894	0.436755511170541	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL28	-0.167887236392459	0.792424831670897	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL3	-0.73381914453944	0.544472176153359	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL30	0.178054107260999	0.635406860785267	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL32	-0.714262062480379	0.511475868461695	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL33	0.421810106158385	0.366462802758293	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL34	0.624844573214907	0.339803490178686	1	pseudobulk	DESeq2	LRT	0
617	KC_AB1	mRpL35	-0.0043270650860173	0.643115723392907	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL36	0.400231244071134	0.483842942976936	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL37	0.849078360305442	0.415744277158834	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL38	0.374666933266338	0.654333867748202	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL39	0.0022153842783461	0.735275146268334	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL4	-0.0499196177438385	0.749998419843916	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL40	0.553248897334096	0.562256212928831	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL41	-0.0056829262745693	0.7202384616237	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL42	-0.0494475322967969	0.935576844746253	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL43	-0.375039118666416	0.550265942093609	1	pseudobulk	DESeq2	LRT	0
618	KC_AB1	mRpL44	-0.340764867855513	0.642955641585859	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL45	0.120051505710496	0.834548457934674	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL46	1.16063705865299	0.230622429603766	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL47	0.53418820835818	0.416027447214817	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL48	0.360510535256387	0.553233425751754	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL49	0.471513165332343	0.535435402105906	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL50	1.09145735018475	0.211950497627109	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL51	-0.0202540387472609	0.827671419654595	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL52	0.659306691581196	0.391464225363868	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL54	0.415097611789364	0.55792374557279	1	pseudobulk	DESeq2	LRT	0
619	KC_AB1	mRpL55	0.498783179306311	0.272051751049718	1	pseudobulk	DESeq2	LRT	0

620	KC_AB1	mRpL9	-0.919401233095308	0.464898553264601	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS10	-0.755173526502167	0.385380048883412	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS11	-1.56956148198346	0.0730556061282292	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS14	-0.455532895358851	0.581688563244277	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS16	0.261928858209221	0.64469032340063	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS17	0.222552618622775	0.720907506296204	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS18A	-0.454323631306342	0.495129672268305	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS18B	0.0037280916318399	0.885489839413176	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS18C	-0.223839272419452	0.672146798220725	1	pseudobulk	DESeq2	LRT	0
620	KC_AB1	mRpS2	-0.424375043205591	0.602015750174226	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS21	-0.493464276622807	0.518468281583361	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS22	1.68854534765648	0.567014088138706	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS23	0.694147732058656	0.463727836691343	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS24	-0.517923510563236	0.343197692375266	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS25	-0.532578785868128	0.500651583683259	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS26	0.076404466963552	0.512153201889743	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS28	-0.482083573837531	0.480919164592306	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS29	-0.665295472875645	0.501099167675059	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS30	0.201853698909167	0.785759025087485	1	pseudobulk	DESeq2	LRT	0
621	KC_AB1	mRpS31	0.472663202934898	0.661923563365291	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS33	-0.177536304651622	0.601744418416274	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS34	0.24999012722865	0.664823819331356	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS35	-0.228956492929466	0.670183576739317	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS5	0.103551122763219	0.809562664490129	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS6	0.502931077331063	0.525517305049059	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS7	-0.660080169071945	0.395550773232101	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRpS9	-0.129634042776204	0.62675477487634	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRRF1	0.0438849181154018	0.86606178847258	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mRRF2	1.51280379024899	0.85518877994987	1	pseudobulk	DESeq2	LRT	0
622	KC_AB1	mrt	0.0122487849585444	0.71142301477014	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	Mrtf	-0.304005010920699	0.477920925850532	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	mrva	-0.236670582260593	0.404540727225867	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	Ms	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	ms(3)76Ba	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	MSBP	0.0127178154582169	0.963084049647697	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	msd5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	Msh6	-0.851943617129873	0.694524594037258	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	msi	-1.64494121892571	0.111537474726297	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	msk	0.249023355573369	0.680488447437548	1	pseudobulk	DESeq2	LRT	0
623	KC_AB1	msl-1	-0.504394314469237	0.464207575094019	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	msl-2	-0.835241878716224	0.385000147461147	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	msl-3	2.36824519058358	0.0906900900849061	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	msn	0.0392649879917658	0.875622391374371	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	Msp300	-0.311781993887873	0.342096884284924	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	mspo	-0.314839271275074	0.0845101683795346	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	msps	-0.542683234948221	0.240063034647558	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	Msr-110	-1.44001149356605	0.230212715146793	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	Mst27D	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	Mst36Fa	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
624	KC_AB1	Mst77F	1.84355258516387	0.268010021459732	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	Mst85C	-0.195463289711239	0.661408410742991	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:ATPase6	-0.326850104919323	0.103826359591911	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:ATPase8	0.155948807342214	0.846136248387499	1	pseudobulk	DESeq2	LRT	0

625	KC_AB1	mt:CoI	0.0584584932875673	0.71421732363181	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:CoII	-0.0190135268167013	0.687578154767664	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:CoIII	-0.056138622981354	0.673156933933294	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:Cyt-b	0.0348671776427689	0.623955405052681	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:lrRNA	-0.33594341608559	0.0230209386978075	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:ND1	0.232311569467873	0.364161954039608	1	pseudobulk	DESeq2	LRT	0
625	KC_AB1	mt:ND2	-0.167814407033925	0.669065707605456	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:ND3	-0.274013047216806	0.347215146832055	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:ND4	-0.0117541873517988	0.793478803951971	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:ND4L	-1.67682081858299	0.377739521376721	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:ND5	-0.145465551036269	0.481447745705592	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:ND6	0.0085329041932069	0.502943556185703	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:srRNA	0.144147522122077	0.370058170604739	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:tRNA:Ala-TGC	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:tRNA:Asp-GTC	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	mt:tRNA:Lys-CTT	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
626	KC_AB1	Mt2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	MTA1-like	0.10987589422248	0.770307881959925	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	Mtap	0.673237840916328	0.625434149229803	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	Mtch	0.0160146537270936	0.907848554322038	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mTerf3	-0.0616327993167622	0.802955105725567	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mTerf5	-0.170370067468414	0.753538392022669	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	MTF-1	-0.0771151134196236	0.681001327115406	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mtg	2.13523672791691	0.322056359518768	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mtgo	-0.099686888563608	0.677910495839057	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mth	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
627	KC_AB1	mthl1	0.0690420684361077	1	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mthl10	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mthl13	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mthl14	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mthl5	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mthl8	2.76023102824727	0.0172909900467463	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	Mtl	-0.460560411158332	0.5332846021203	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	mtm	0.975381797901727	0.276440220827761	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	MtnA	0.325846801348632	0.611331679979753	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	MtnE	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
628	KC_AB1	Mtor	0.384737233595516	0.547269592856894	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	Mtp	2.13004336645676	0.828063380524205	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	Mtpalpha	-0.131271264700582	0.719347176852014	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	MTPAP	0.144184940013552	1	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	Mtpbeta	-0.482581958555461	0.636941871179559	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	Mtr3	0.7320558342228	0.639172554187921	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	Mtr4	-0.604985779190547	0.655552504247949	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	mtrm	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	mtRNApol	0.0605751455452726	0.820992273145563	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	mts	0.0888624267170815	0.674070501748329	1	pseudobulk	DESeq2	LRT	0
629	KC_AB1	mtSSB	-0.607717839818027	0.640973213990844	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	mtt	1.17353381161674	0.598751301432125	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	mTTF	-0.720018920723874	0.538006527828305	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	mtTFB2	0.407753327808333	0.923068229374996	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	mu2	-0.370862531082229	0.881125640939123	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	mub	-0.26088154740535	0.0258991437542407	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	muc	0.146429034462721	0.644799376895457	1	pseudobulk	DESeq2	LRT	0

630	KC_AB1	Muc12Ea	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	Muc14A	-1.41567692939154	0.448661989255937	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	Muc91C	2.31946552793885	0.139237400047265	1	pseudobulk	DESeq2	LRT	0
630	KC_AB1	Muc96D	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	Mul1	0.241917848710181	1	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	Mulk	1.22474742804222	0.260812964426841	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	Mur2B	-1.98143973573117	0.220685463695425	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mura	-0.211533343698418	0.298289281166753	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mus101	1.7454737383338	0.70756651762728	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mus201	-1.27467172141861	0.491626102067384	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mus304	0.917643762774595	0.229711840873052	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mus81	-1.62295259850125	0.385695124829572	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	muskelin	-0.0012997446430116	1	1	pseudobulk	DESeq2	LRT	0
631	KC_AB1	mute	-1.25992910135218	0.340464884073266	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	mv	-2.22260211965662	0.116608544758786	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Mvb12	-0.855284200528346	0.408719986682585	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Mvd	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Mvl	0.972409982242986	0.110461717759871	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	mwh	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	mxc	-1.18757069110428	0.316015765699093	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	mxt	-0.67216187016783	0.281312003681072	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Myb	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Mybbp1A	2.03995107795309	0.53727460709934	1	pseudobulk	DESeq2	LRT	0
632	KC_AB1	Myc	-0.133128409144287	0.754410966956828	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myd88	-1.61613514129859	0.38485325864237	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	myo	-1.20106544347512	0.339097337811662	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myo10A	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myo28B1	-0.0058816974662282	0.693130129492068	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myo31DF	1.51872195779367	0.623907569846402	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myo81F	-1.10042851940886	0.0242957481684974	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Myo95E	-0.191672214022833	0.780035347928933	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	MYPT-75D	-0.345383453385328	0.168027351356934	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	mys	-0.624100314066847	0.173778344068831	1	pseudobulk	DESeq2	LRT	0
633	KC_AB1	Mys45A	0.12393427938949	0.756518116507937	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Myt1	0.407363085727121	1	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	N	0.264044685843466	1	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	na	-0.14086038927413	0.609978104621262	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa15-16	-0.671996132396472	0.376834024557364	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa20A	0.448946929065833	0.513940147706559	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa30A	0.180187156017276	0.693011296715833	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa35	-0.256841837273593	0.695892924399518	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa40	-0.155934067093443	0.914618786789969	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa60	-0.197524801381872	0.762487030100563	1	pseudobulk	DESeq2	LRT	0
634	KC_AB1	Naa80	0.263965472250279	0.56661729978132	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	Naam	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	Nab2	0.111637265129279	0.587716113206638	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nac	2.71397898638463	0.463880806276523	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	Nacalpha	-0.0327218065745986	0.598042081445334	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nAChRalpha1	-0.241045011477918	0.247332694399243	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nAChRalpha2	0.502146225911389	0.177920331582004	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nAChRalpha3	-0.0868497715783982	0.706398189738876	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nAChRalpha4	-0.0283520801586413	0.504063297764555	1	pseudobulk	DESeq2	LRT	0
635	KC_AB1	nAChRalpha5	-0.0549103375133405	0.713730427728801	1	pseudobulk	DESeq2	LRT	0

635	KC_AB1	nAChRalpha6	-0.0355180287200261	0.882859392681374	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	nAChRalpha7	-1.50883877203359	0.0578310606045457	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	nAChRbeta1	-0.0135604827974465	0.807352340704849	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	nAChRbeta2	-0.0110124938119146	0.914709171248891	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	NaCP60E	-0.413671007979544	0.0515404213864847	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	Nadsyn	-0.0020862978175281	0.84452897610973	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	nahoda	2.68453167034132	0.550970543274	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	Nak	-0.172672738718667	0.505744478610573	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	Nap1	0.0373652978672667	0.55854170003047	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	NaPi-III	-0.109835612313455	0.44105156337822	1	pseudobulk	DESeq2	LRT	0
636	KC_AB1	NaPi-T	-1.97396849215676	0.197820492728281	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	Naprt	0.374863041030204	0.579700578337016	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	NAT1	-0.307721772737909	0.212622741293884	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	natalisin	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	Naus	-0.863405080180625	0.277077350246126	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	Naxd	-0.503170689153208	0.660017308463675	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	Naxe	1.45597301642256	0.555635827445551	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	naz	1.4229055769363	0.771821430526778	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	Nbr	-0.338875467311146	0.425279502625683	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	nbs	0.265044037421444	0.823256874133877	1	pseudobulk	DESeq2	LRT	0
637	KC_AB1	NC2alpha	0.435710292898793	0.526097173363067	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	NC2beta	-0.314220551726901	0.503431536463368	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	Nc73EF	-0.0955409784827684	0.578560825776658	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	Nca	-0.0295090031896412	0.657543993663919	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	ncd	1.53445747936661	0.741101785179312	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	Nckx30C	-0.208199914507571	0.213121823905869	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	nclb	0.767093879837038	0.313761429548021	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	ncm	-0.550136295072134	0.36500435984444	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	Ncoa6	0.0986799047520076	0.685539197932181	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	Nct	-0.776355771293107	0.456825710147232	1	pseudobulk	DESeq2	LRT	0
638	KC_AB1	ND-13A	0.138334682884795	0.594558012616975	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-13B	0.265043689836519	0.442314815445554	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-15	0.204570370392128	0.483902625000399	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-18	0.165362998286591	0.609613862483437	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-19	0.554038439145127	0.239806358710586	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-20	0.156304691417104	0.701378667802734	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-23	0.0700687924374416	0.586447669873374	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-24	0.0384505408318293	0.82882188074135	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-30	0.465018311056106	0.281522626241475	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-39	0.282360790261511	0.488860430414719	1	pseudobulk	DESeq2	LRT	0
639	KC_AB1	ND-42	0.0543548014343358	0.860189116802565	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-49	0.130979901486494	0.642764399378314	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-51	0.106919440856498	0.509372862496401	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-75	0.389163544897163	0.174298836043188	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-ACP	0.174778193861057	0.505279042359382	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-AGGG	-0.0623891496257293	0.595180648361369	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-ASHI	0.106120918399317	0.830241537433721	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-B12	0.0189654111010017	0.47934784405569	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-B14	-0.0133991998783106	0.857523968216912	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-B14.5A	-0.213962157464134	0.59341600588987	1	pseudobulk	DESeq2	LRT	0
640	KC_AB1	ND-B14.5B	-0.0531879048594282	0.474726893778344	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B14.7	-0.0843466194584117	0.695200563818597	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B15	-0.259984713904052	0.521998036057401	1	pseudobulk	DESeq2	LRT	0

641	KC_AB1	ND-B16.6	0.198057107336031	0.439245966105707	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B17	0.27738496865089	0.446877743118549	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B17.2	-0.18168583058283	0.567158632577655	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B18	0.245453483635128	0.489271584371414	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-B22	0.0337134392287737	0.57152358667228	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-MLRQ	0.234676620423256	0.274676824409972	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-MNLL	-1.09854487964116	0.379670067809041	1	pseudobulk	DESeq2	LRT	0
641	KC_AB1	ND-MWFE	-0.417044162828685	0.189298859477285	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	ND-PDSW	0.154760976931386	0.6358376672449	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	ND-SGDH	-0.135525009970484	0.473397979089501	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Ndae1	-0.175213297867622	0.416715417503194	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Ndc1	0.683921476677681	0.879942985604416	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Ndf	-0.174539152058398	0.696425642197617	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Ndfip	0.395187204111678	0.382530047764992	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	neb	0.239252786875915	1	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Neb-cGP	0.274681330258724	0.274579793996095	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	nec	-3.28436990320244	0.17540672087871	1	pseudobulk	DESeq2	LRT	0
642	KC_AB1	Nedd4	0.177149370420585	0.601395492874882	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nedd8	-0.114420655879141	0.827762771000831	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	nej	-0.188106998541332	0.331018471437081	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nelf-A	0.29372879415192	0.59299901568551	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	NELF-B	0.0826665774422919	0.865887024222829	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nelf-E	-0.0822401264152414	0.656552126962712	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	nemy	-1.0760652632624	0.418188875409692	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Neos	-1.467499765688	0.231757476218388	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nep1	-0.138479881952909	0.375135560716175	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nep2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
643	KC_AB1	Nep3	-0.145759681996554	0.772826560117241	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nep4	0.992726656740002	0.735615530786155	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nep6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nepl11	3.67779196297239	0.0204052806578904	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nepl16	-0.557586786932784	0.305087594880916	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nepl21	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nepl3	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	Nepl5	-0.28750455936872	0.707053146260815	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	nero	0.0719695936892521	0.753232261452283	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	nes	-0.216871786815857	0.639721077755164	1	pseudobulk	DESeq2	LRT	0
644	KC_AB1	net	-0.0386660862138616	1	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	NetA	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	NetB	-0.607481655865285	0.0467023572231219	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	neur	-0.580115009837595	0.154725241563277	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Neurl4	-0.638819605480454	0.399684173326203	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Nf-YA	0.0788406313328618	0.697919547276851	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Nf-YB	0.930782078926583	0.574169770273964	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Nf-YC	0.754817121462795	0.310535700016976	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Nf1	0.00323491826629827	0.934627733556872	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	NFAT	-0.045855266771355	0.685253865929776	1	pseudobulk	DESeq2	LRT	0
645	KC_AB1	Nfl	-0.438510960223123	0.164035037428775	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	Nfs1	0.40181490644092	0.555443941984984	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	Nhe1	-1.87020047863275	0.115644016710511	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	Nhe2	-0.406051094868132	0.405781723377048	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	Nhe3	-0.187924300927351	0.562921138799588	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	NHP2	0.250638712658593	1	1	pseudobulk	DESeq2	LRT	0

646	KC_AB1	NijA	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	NijC	-3.36328693465652	0.32769601941714	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	NimC2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	NimC4	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
646	KC_AB1	ninaB	-1.65357397100891	0.344324481860042	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	NiPp1	-0.304769008493854	0.690712380942619	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	Nipped-A	-0.366857880399591	0.308980301678632	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	Nipped-B	-0.188640585917034	0.367623768737988	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	Nipsnap	-0.438281011740775	0.430414638277642	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	NitFhit	1.30479668573778	1	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	nito	-0.506752641644782	0.466960702623564	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	NK7.1	-0.188744459472447	0.556374536432797	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	NKAIN	-0.420891839447508	0.418138535456312	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	nkd	0.169817676833983	0.70180463876731	1	pseudobulk	DESeq2	LRT	0
647	KC_AB1	NLaz	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nle	0.673100822969769	0.775882015108641	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nlg2	-0.0331816751009153	0.73613008190201	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nlg3	-0.406825234199524	0.0521958308780598	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nlg4	0.100639215495319	1	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nlp	-0.017303687938314	0.827854869512312	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	nmd	0.242383437180937	0.600501728942655	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nmd3	-1.05992744849371	0.613288832576002	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nmda1	-0.296930366605683	0.459294962388923	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nmdar1	-0.126458209746807	0.52312838798027	1	pseudobulk	DESeq2	LRT	0
648	KC_AB1	Nmdar2	-0.263393574867051	0.458976063210152	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Nmdmc	-0.676463064817226	0.615155968820918	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	nmdyn-D6	0.54719258217882	0.84334192471431	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Nmnat	-0.0073292458578811	0.720887758812982	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	nmo	-0.198164415201913	0.287475282699854	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Nmt	0.421020629302786	0.760404673501275	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Nna1	0.243550181812117	0.468916476431655	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Nnp-1	0.637318363614905	0.438900382882973	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	NO66	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	Noa36	1.00560681787083	0.110751237264405	1	pseudobulk	DESeq2	LRT	0
649	KC_AB1	noc	-1.43772419667425	0.201758140077354	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nocte	-0.153699891366043	0.52820201651752	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	noi	0.0808692881737732	0.775976864479039	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nolo	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nom	0.325488636334516	1	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nompC	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	Non1	-0.637921813278289	0.342158151064662	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	Non2	0.259984308142156	0.368608594676655	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	Non3	0.497909276872025	0.556605070878948	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nonA	-0.216146681459975	0.408556545689172	1	pseudobulk	DESeq2	LRT	0
650	KC_AB1	nonA-l	0.0146487887252999	0.725640628092121	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	nonC	-0.869217467124677	0.378485131897374	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	Nop17l	0.452106827120403	0.349254065329666	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	nop5	-1.63750658444466	0.456514745645447	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	Nop56	-0.751923774779173	0.443441726409709	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	Nop60B	-1.66033054620543	0.270916120329408	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	Nopp140	-0.368367823718252	0.719790831267103	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	nord	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	norpA	-0.136691242076672	0.489988064255351	1	pseudobulk	DESeq2	LRT	0

651	KC_AB1	Nos	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
651	KC_AB1	Nost	-0.568977408916664	0.619217777426034	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	not	-0.182711884299716	0.669210608499363	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Not1	0.129035635743833	0.469058124490739	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Not10	0.620670509738396	0.668300164382393	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Not11	0.3493895355571	0.61226794728737	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Not3	-0.674804713295829	0.124207027613266	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	NP15.6	0.0382675921394007	0.550207576673404	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Npc1a	-0.290113543655877	0.568451475917467	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Npc2a	0.431318235698724	0.361216260663778	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Npc2b	-0.449646612484476	0.745210259090743	1	pseudobulk	DESeq2	LRT	0
652	KC_AB1	Nph	0.277454087337661	0.600702690511218	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Npl4	-0.376131847213502	0.61648377489276	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nplp1	-1.42950221496985	0.0428820464190171	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nplp2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nplp3	-0.183288084058187	0.772475101569762	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nprl2	-0.76837225306773	0.565184494209276	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nprl3	-1.4304063477577	0.246651880377283	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nrd1	0.854810620248206	0.429451057167406	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nrg	-0.189358979456833	0.301844770956824	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	Nrk	-0.930186395988565	0.477943105075617	1	pseudobulk	DESeq2	LRT	0
653	KC_AB1	nrm	-1.17015918157527	0.00353314428770992	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Nrt	0.103638330536466	0.874930687723908	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	nrv1	-0.820071584052029	0.678106535840569	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	nrv2	0.338908092934676	0.278149150174227	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	nrv3	0.00451955129803496	0.903814257101003	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Nrx-1	-0.0180009401197256	0.632827940728219	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Nrx-IV	-0.456351698763722	0.334108880133918	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Ns1	-0.892984804124552	0.428828574478291	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Ns2	-0.768043072346133	0.4002724928752	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Ns3	-0.764419997924579	0.515028618316528	1	pseudobulk	DESeq2	LRT	0
654	KC_AB1	Ns4	1.08263028829517	0.165154214489665	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	NSD	-0.328106360513151	0.707359375086824	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	Nse4	1.23274792104101	0.762341915340625	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	Nsf2	-0.538328410297516	0.493965664836399	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	nsl1	0.0682905401138175	0.576572689769833	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	nSMase	0.506866777401329	0.358188874207016	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	nst	-0.105956266651268	0.678398463452511	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	Nsun2	-0.571155570398758	0.670765255013795	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	Nsun5	0.899469884611849	0.55874305907911	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	nSyb	-0.170981089512981	0.230139303901301	1	pseudobulk	DESeq2	LRT	0
655	KC_AB1	NT5E-2	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Ntan1	-0.616923741545765	0.435288912351011	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	ntc	0.827189359208984	0.335971760776835	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Ntf-2	0.317292027932528	0.362750060584031	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Ntl	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Ntmt	0.15556275753995	0.911209744539248	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	NTPase	-1.2144199861638	0.138415200567467	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	Nuak1	0.0168391211286965	0.627829717357651	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	NUCB1	-0.288859620127609	0.535116800352409	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	nudC	0.19521939022247	0.747563093259109	1	pseudobulk	DESeq2	LRT	0
656	KC_AB1	nudE	0.0730188913043884	0.734919381995267	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	nuf	0.161184900932306	0.64458664945302	1	pseudobulk	DESeq2	LRT	0

657	KC_AB1	Nufip	2.23092733464796	0.133415061709484	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nulp1	-0.137865359473254	0.616275270810796	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	numb	0.0199979168730169	0.508137833454356	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup107	-0.410518364110504	0.659969580722974	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup133	-0.366518181431787	0.748541561119953	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup153	-0.302972222228595	0.437149562292961	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup154	-0.729654599369619	0.531661617500114	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup160	0.386232461385949	0.928711973133828	1	pseudobulk	DESeq2	LRT	0
657	KC_AB1	Nup188	0.301800204634993	0.329983929857931	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup205	0.0690902400571678	1	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup214	-0.096669539776869	0.803435042522314	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup35	-1.0124473963607	0.441484213402043	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup358	-0.507956234776892	0.342848317025405	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup37	0.0709812202678292	0.843832165628304	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup43	0.601811007030181	0.796306111667652	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup44A	-0.494798565445363	0.582158062649561	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup50	-0.682786194307581	0.528713130948692	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup54	0.158507836517252	1	1	pseudobulk	DESeq2	LRT	0
658	KC_AB1	Nup58	0.959274269319765	0.282683040166024	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nup62	-1.15133897048371	0.291575986500174	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nup75	0.880742696173337	1	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nup93-1	0.41607477741567	1	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nup93-2	1.37899233131595	0.0993330429285471	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nup98-96	-0.177398899106126	0.681256674295199	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nurf-38	0.642812582985664	0.294637314224007	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	nvd	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	nvy	-0.467363835151776	0.687633421272069	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	nwk	-0.231559782186855	0.510321741374842	1	pseudobulk	DESeq2	LRT	0
659	KC_AB1	Nxf3	-0.558890828368712	0.596370505247327	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Nxt1	-0.0988416856358299	0.685560587560423	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	O-fut1	1.04000370444717	0.485963571573433	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	O-fut2	-0.939569060349697	0.579584221631933	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	oaf	-0.133727131400205	0.751341031018038	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Oamb	-0.290277716578631	0.143346216961621	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Oatp30B	-0.0867464819499176	0.647976293653016	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Oatp33Ea	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Oatp58Dc	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	Oatp74D	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
660	KC_AB1	obe	0.330126010913164	0.751114926194683	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp19a	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp44a	-0.145897935581881	0.440109565527226	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp49a	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp73a	-0.10506771737906	1	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp85a	0.826817161601989	0.81549788882273	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Obp99a	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	obst-E	0.99874174340391	0.759166820836522	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	oc	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	ocm	-0.386687805515769	0.598447769751204	1	pseudobulk	DESeq2	LRT	0
661	KC_AB1	Ocrl	0.00392062418303203	0.620360228395626	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Octalpha2R	0.0194961489539972	0.844076101802649	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Octbeta1R	-0.0288848953627579	0.841381252387812	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Octbeta2R	-0.669677180911625	0.58928000959429	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Octbeta3R	0.197118790029996	0.272201028751728	1	pseudobulk	DESeq2	LRT	0

662	KC_AB1	Oda	0.250634597070068	0.211008073705865	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Odc1	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Odj	-0.496572846596139	0.588179730572379	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Oga	0.623741115984691	0.422891288530311	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	Ogg1	-1.08804194635895	0.394097225456835	1	pseudobulk	DESeq2	LRT	0
662	KC_AB1	ogre	-1.52567617281408	0.279541378340586	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	ohgt	-0.386805721498859	0.585023491063179	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	okr	0.376431477381175	1	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	olf186-F	-0.624864224646947	0.357076722061362	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	olf186-M	3.63822266309189	0.158295863680395	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	olf413	0.186175937615853	0.348063337440599	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	Oli	-0.801546114717991	0.172382943545125	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	omd	-0.511630891101041	0.515930236140857	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	ome	0.224343998899851	0.248587097579806	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	onecut	-0.188086099588662	0.512359527669553	1	pseudobulk	DESeq2	LRT	0
663	KC_AB1	Opa1	-0.184140114244275	0.616167441157349	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Opbp	-0.0941383445999442	0.808264682286233	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	opm	-0.187554088806198	0.796546021416664	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	or	-0.148288099344954	0.733227965447787	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or13a	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or19b	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or43b	-1.03811891812446	0.421555289690508	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or45a	-0.529308127244193	0.574418133828154	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or45b	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or63a	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
664	KC_AB1	Or98P	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	orb	-0.299390737043112	0.473305481260179	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	orb2	-0.322711440878618	0.204085503084207	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orc1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orc4	0.733884498510037	0.94081897942149	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orc5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orc6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orct	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Orct2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	Ork1	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
665	KC_AB1	ORMDL	0.420105721351687	0.52873677366886	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	ORY	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	osa	-0.282731677429141	0.238462743453389	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Osbp	-0.354966385755459	0.606475974340554	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Oscillin	-0.205506355181047	0.759013066348923	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Oseg1	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Oseg4	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Osi2	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	osp	1.40127974217904	0.365820456291311	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	Ost48	-0.556046846126967	0.373589607799763	1	pseudobulk	DESeq2	LRT	0
666	KC_AB1	OstDelta	0.689442908976637	0.571038569431151	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	Ostgamma	0.0833090217695317	0.869871550442799	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	otk	-0.940113164442304	0.188499116278723	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	otk2	2.63188966752769	0.0769711439566967	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	OtopLa	-0.086280131649279	0.720169585822252	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	OtopLc	-0.0708039786970358	0.760444135258829	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	out	0.387697955805104	0.943239053034252	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	ova	-0.169368935801019	0.686321158938059	1	pseudobulk	DESeq2	LRT	0

667	KC_AB1	ovo	-2.26914832756227	0.359196159304271	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	ox	-0.0083423514865329	0.621067479226028	1	pseudobulk	DESeq2	LRT	0
667	KC_AB1	OXA1L	-0.0637394187311516	0.753485962148069	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	oxt	0.0989749007114858	0.803851278349336	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	oys	0.157286287429242	0.647745552014884	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p	-0.0674690712135567	0.586508935043877	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p115	0.524902332299426	0.795691861252983	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p120ctn	0.0009679805289758(	0.5378391411399	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p130CAS	0.208350180516362	0.541769247431213	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p23	-0.108055575602408	0.501086082375373	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p24-1	0.320050082734071	0.533126076981721	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	P32	0.440000375618464	0.636347715945812	1	pseudobulk	DESeq2	LRT	0
668	KC_AB1	p38b	-0.0568550972617971	0.60949337619616	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	p47	0.233649141948612	0.653553132159443	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	P58IPK	0.121513967497085	0.618573512755434	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	P5CDh1	-0.110071472975805	0.548853797514399	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	P5cr	0.142004429496016	0.666581658543242	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	Pa1	-0.179417713482174	0.718438080760074	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	pAbp	-0.241832945560866	0.0973912709908001	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	Pabp2	-0.366776683338476	0.527320545573307	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	pad	-1.39864591891361	0.301696338767563	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	Paf-AHalpha	-0.146797181444968	0.577685223313149	1	pseudobulk	DESeq2	LRT	0
669	KC_AB1	Paics	1.13002034545874	0.210705511364584	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	pain	3.53095723328851	0.146030482494715	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Paip2	0.314171503700283	0.364969116709707	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Pak	0.152692231897664	0.618461374675422	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Pak3	-0.671183938424417	0.433163617270857	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Pal1	-0.0291012744355836	0.791519628339491	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Pal2	-0.596825281622776	0.117144857714474	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	pall	-0.143808692628664	0.798250813939206	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	pan	-0.252263290149923	0.0983774794316378	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	PAN2	-0.392870109583702	0.643543761937019	1	pseudobulk	DESeq2	LRT	0
670	KC_AB1	Panx	-1.20108564225256	0.258214756833222	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	papi	-0.627701653736421	0.554069002439166	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	PAPLA1	-0.25965485302258	0.581142615298285	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	Papss	-0.818330903423793	0.444195092507954	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	Papst2	-0.236630014743168	0.621079133769832	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	par-1	-0.200185917406157	0.346623925979097	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	par-6	0.712522257271513	0.187718119893271	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	para	-0.391361559575691	0.0051130868929976	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	Parg	-0.429068474506832	0.66273262048826	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	park	0.499931828801246	0.808644499454173	1	pseudobulk	DESeq2	LRT	0
671	KC_AB1	Parp	-0.54417952707278	0.0613241244887195	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	parvin	-0.0400949652111557	0.733841388199519	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	pasha	-0.602205943720152	0.483808704281121	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	pasi1	-1.58901953738079	0.223692327701165	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	pasi2	-1.28617527674986	0.232454611224652	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	Pask	-0.236310204169906	0.666272357189078	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	Past1	0.322727690928648	0.257043527333738	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	Pat1	0.077771313963776	0.816022179886033	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	path	-0.163010011606276	0.648975131631059	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	Patj	-1.02374190643664	0.241195241145063	1	pseudobulk	DESeq2	LRT	0
672	KC_AB1	Patr-1	-0.0595001940762936	0.634804322144552	1	pseudobulk	DESeq2	LRT	0

673	KC_AB1	Patronin	-0.0033619911500343	0.899698956286071	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Patsas	0.362460931915201	0.387477120919855	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pax	0.763397683596025	0.404658621642956	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	pb	-0.338544850340201	0.803042014543195	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pbgs	1.07971397891278	0.745725138174763	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pbp45	-1.03343975534598	0.627153393210199	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pbp95	-0.692369339009322	0.606368888176565	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pc	0.184212242405368	0.317541786761548	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	PCB	-0.152023023458834	0.66949402217133	1	pseudobulk	DESeq2	LRT	0
673	KC_AB1	Pcd	0.239394452876459	0.462388024478857	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	Pcf11	-0.372662682479223	0.241107702687126	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	PCID2	0.925710360058984	0.528909502017092	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	pck	-0.559149124481645	0.431690819951012	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	Pcl	-0.0706814736548216	0.638117409301159	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	pcm	-0.332429461620049	0.611190333165525	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	Pcmt	-0.400670756383005	0.377511764118515	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	PCNA2	-1.29370472899562	0.345289275590837	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	pcs	0.619323684503567	0.0606232885916405	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	pcx	-0.468399359817376	0.434002387654021	1	pseudobulk	DESeq2	LRT	0
674	KC_AB1	Pcyt1	-0.634084529633337	0.0903190580618243	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pcyt2	-0.25479942242785	0.701319816041526	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	PDCD-5	-0.0652294114800391	0.585219604118796	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pdcd4	-0.128177668752615	0.629172331706168	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pde11	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pde1c	-0.148818082490443	0.294861583744376	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pde6	-0.539668245397561	0.0386994864177174	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pde8	-0.14127800110821	0.413836829309928	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pde9	-0.331303654418802	0.0774327205984439	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	Pdf	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
675	KC_AB1	pdgy	1.59619117898907	0.710470202745399	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdha	0.0854802340151211	0.683162669608492	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdhb	-0.597019173704255	0.190668268698266	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdi	-0.158095996757629	0.638832000697754	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdk	0.105057557268128	0.722275929777196	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdk1	-0.77013953823439	0.0585405203716226	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdp	-1.18020533935049	0.282853228094694	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdp1	-0.0850548764676954	0.554957579330861	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	pds5	-0.648929708513594	0.341185846801153	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdss2	-0.155256148529265	0.784196993084446	1	pseudobulk	DESeq2	LRT	0
676	KC_AB1	Pdxk	-0.0007315644914293	0.846701373309227	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	PDZ-GEF	-0.268548916328256	0.293014155456159	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	pea	0.41771940960791	0.768819251518223	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	peb	-0.773547157744851	0.674522890084326	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	Pect	-0.0524724323138323	0.854067086757248	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	PEK	-0.311581608394615	0.662520795206614	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	pelo	-0.185673067696453	0.668686444668925	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	pen-2	-0.0299751295619151	0.704173407987506	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	peng	-0.13403288676787	0.698090332152339	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	Pep	0.0083265378147497	0.621402982635984	1	pseudobulk	DESeq2	LRT	0
677	KC_AB1	per	-0.241322173607667	0.668132061612031	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	pes	-0.965931837376196	0.462129724721911	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex1	1.81165311764527	0.504901054226294	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex10	0.322645121864862	0.842034847591044	1	pseudobulk	DESeq2	LRT	0

678	KC_AB1	Pex11	-0.23844317086391	0.690326003271504	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex12	0.0403172072004106	0.853986096642709	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex13	0.313283069050831	0.466341315012658	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex14	1.3716907301445	0.0430582368271885	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex16	-0.752504437047696	0.464832051704929	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex19	-0.143373089895631	0.754781133777645	1	pseudobulk	DESeq2	LRT	0
678	KC_AB1	Pex2	-0.141004526294857	0.770437249446977	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pex23	-0.0488285390368373	0.936472197298667	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pex3	0.831104446593754	0.312386747826895	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pex5	0.280506775291822	0.740074429369223	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pex6	-0.101300570030256	0.814551712750365	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfas	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfdn1	0.782212614212081	0.287504919627982	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfdn2	0.0552306072364801	0.660322885028261	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfdn4	-0.296009955901375	0.541240122525341	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfdn5	0.840690070841938	0.247155561233508	1	pseudobulk	DESeq2	LRT	0
679	KC_AB1	Pfdn6	0.0181479176644496	0.957394900563275	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pfk	0.256817541077017	0.395866630061522	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pfrx	-0.802283831415956	0.0715308936030217	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgam5	-0.55994947749533	0.562015575850049	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant1	-0.413040513509046	0.5361233366972	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant2	-0.0741185690055906	0.537027758575912	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant3	0.743937493968051	0.379806709814874	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant35A	-0.21718169448226	0.416845091997146	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant5	0.179862301365095	0.481418487033969	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant6	-0.209177628788863	0.836714394059029	1	pseudobulk	DESeq2	LRT	0
680	KC_AB1	Pgant7	-0.671746157779338	0.541812432442221	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pgant8	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	PGAP1	0.820283751829016	0.550097981936311	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	PGAP2	0.637028879914269	0.352326198747181	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	PGAP3	0.00279612963379880	0.809043295525462	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	PGAP5	-0.0602328169531986	0.616913549792337	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pgd	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pgi	0.457275179262052	0.26442964230925	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pgk	0.0733246817982833	0.533350410523772	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pglym78	0.657119717377909	0.0356606637406584	1	pseudobulk	DESeq2	LRT	0
681	KC_AB1	Pgm1	0.598913305121131	0.553879901310301	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	Pgm2a	0.661112180763826	0.252699991161766	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PGRP-LA	0.337335040743366	1	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PGRP-LC	-0.663002251527988	0.718344636482651	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PGRP-LD	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PGRP-LE	-0.456476400249943	0.645075078102842	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	ph-d	-0.565464597895493	0.547093511770099	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	ph-p	0.202987929946054	0.75832154297288	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PH4alphaEFB	-0.771150098038705	0.213297929334835	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	PH4alphaNE1	0.101879950370915	1	1	pseudobulk	DESeq2	LRT	0
682	KC_AB1	Phax	0.811654262148948	0.395622702871023	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	Phb2	-0.287494598798696	0.488029959511689	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	pHCl-1	-0.0445756090904134	0.751364724652523	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	PheRS-m	0.0680221012043135	0.809880939223087	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	Phf5a	-0.815843682601044	0.433288114841232	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	PHGPx	-0.24068758121247	0.549770391448787	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	Phk-3	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0

683	KC_AB1	PhKgamma	0.0991420638407298	0.819893502662332	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	Phm	-0.633887444756733	0.0605377013334122	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	pho	-0.0361032812362433	0.765213832830206	1	pseudobulk	DESeq2	LRT	0
683	KC_AB1	phol	0.254192509338126	0.636815772196909	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	phr	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Phs	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	phtf	0.371306505219214	0.29109499587181	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	phu	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	phyl	0.0051615749653767	0.985401973094752	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Pl31	0.649332110679883	0.158906084349966	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Pi3K21B	-0.575371696585866	0.273838981160685	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Pi3K59F	0.183809088135214	0.788609760421082	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Pi3K68D	0.0529352536000392	0.844915960079591	1	pseudobulk	DESeq2	LRT	0
684	KC_AB1	Pi3K92E	0.358026603502715	0.619060378861416	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Pi4KIIalpha	-0.158984671963582	0.830248869311213	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Pl4KIIIalpha	-0.450777373021722	0.278706784649141	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	pic	-0.31727480069425	0.60331420832266	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	PICK1	-0.0288427451152025	0.801316706164876	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	pico	0.400930910358017	0.286491508840455	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Picot	0.624709582830846	0.376408472991616	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	pie	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Piezo	1.93546526816425	0.306034851040899	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	Pif1A	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
685	KC_AB1	PIG-A	0.355121999510257	0.71101322059583	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-B	-0.0846732650864976	0.613794676890457	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-C	0.463361041201507	1	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-F	0.272615893459757	0.644982415662265	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-G	1.66832495676424	0.164160007041841	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-H	-0.0669874497224087	0.700998867939746	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-K	0.0843874708672333	0.855853661251685	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-L	-0.250089544535388	0.657082953538333	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-N	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-O	-2.15433367392458	0.122106923836338	1	pseudobulk	DESeq2	LRT	0
686	KC_AB1	PIG-Q	0.598584328159757	0.721913906678635	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	PIG-S	-0.443314119003181	0.706123327634846	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	PIG-T	-0.400627326103607	0.365256867770213	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	PIG-U	-1.59169164088812	0.211099096260961	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	PIG-V	-0.512413235480837	0.652724950919993	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	PIG-X	-0.312046737312187	0.516058830515509	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	Pig1	-0.704858387530061	0.698842745464243	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	pigeon	-0.301618026078432	0.608502603642807	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	pigs	0.259925926253285	0.4489270520241	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	Pih1D1	0.15541361497745	0.633661874001118	1	pseudobulk	DESeq2	LRT	0
687	KC_AB1	Pink1	-0.417672178882282	0.436835310395984	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	Pino	0.0099842742751093	0.956407250886431	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	pins	0.154408167328223	0.61643965292476	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	pinta	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	pio	-0.621924174207416	0.832538680499164	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	PIP4K	-0.0983353647300599	0.493821352121094	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	PIP5K59B	0.239772158133614	0.424738788200166	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	pirk	-2.07348984597132	0.403224287902523	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	Pis	0.0988724860426616	0.727104201321074	1	pseudobulk	DESeq2	LRT	0
688	KC_AB1	Pisd	0.72564860066039	0.214030467044219	1	pseudobulk	DESeq2	LRT	0

688	KC_AB1	pit	0.114393070116907	0.902138257903094	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	pita	0.534155182257251	0.707486935960621	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pits	-0.0744923734027043	0.499958423340471	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pitslre	-0.1883972746117	0.220643581457418	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	piwi	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	pix	-0.0750319778247373	0.883463567888423	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	pk	0.33027973469198	1	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pka-C1	-0.189672285944031	0.136404672045687	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pka-C3	-0.901737053405303	0.267609698340833	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pka-R1	0.0995541987695331	0.595883597728595	1	pseudobulk	DESeq2	LRT	0
689	KC_AB1	Pka-R2	-0.173413825219188	0.212607047133598	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	pkaap	-0.0004578884086618	0.772524558886128	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Pkc53E	-0.327053749278538	0.0363435949946206	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Pkc98E	-0.0400413533028193	0.700987157279302	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	PKD	0.717375709369023	0.406668005929236	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Pkd2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Pkn	-0.0352947931159494	0.537006963576315	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Plap	-0.298258978595433	0.710768897812957	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Plc21C	-0.122889123211408	0.502497541729757	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	PLCXD	-0.852972622175161	0.506498188283187	1	pseudobulk	DESeq2	LRT	0
690	KC_AB1	Pld	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Pldn	0.971128942203519	0.0987555834299908	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	ple	-2.58004409830365	0.233393372861252	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Plekhm1	-1.72076692992746	0.235281275964182	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	PlexA	0.0258912627716001	0.846761718159279	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	PlexB	-0.0262555374930134	0.80850487353008	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	plh	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Pli	0.178182109944453	0.436696149074526	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	pll	-1.34285870030088	0.385182738666667	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Plod	0.779272624643143	0.616062521238259	1	pseudobulk	DESeq2	LRT	0
691	KC_AB1	Plp	0.554950023205165	0.544482394939479	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	plum	-1.14992312341278	0.455962334342801	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	plx	-0.107245030452733	0.714763890335354	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Plzf	-1.25320958561915	0.388175167394963	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	PMCA	-0.106263367887192	0.528774158289283	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Pmm2	0.289582378311683	0.754734335530845	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	PMP34	-0.49716200200796	0.375498660514417	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Pmp70	0.520957492830942	0.495432583277495	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Pms2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	pn	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
692	KC_AB1	Pngl	-0.684214063841987	0.507855186891741	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	Pnn	0.141103621695812	0.798749280836759	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	PNPase	-0.0158630671089883	1	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	pns	-0.314869919749912	0.445519289238236	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	pnt	1.40320639851534	0.562150267238202	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	pnut	-0.256921185413593	0.644488918149337	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	PNUTS	0.0197293068701233	0.857403339968584	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	pod1	-0.667113442149025	0.279092511911525	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	poe	-0.503064746026913	0.282515287145949	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	Pof	1.45443576081883	0.161771696786471	1	pseudobulk	DESeq2	LRT	0
693	KC_AB1	Pol31	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	Pol32	0.512199452327089	1	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	POLDIP2	-0.217795042951842	0.72938080525357	1	pseudobulk	DESeq2	LRT	0

694	KC_AB1	poly	0.146172749257014	0.619903137845835	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	polybromo	0.328983017966667	0.55118908482692	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	Pomp	0.548656551707637	0.21958531590422	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	pont	0.634741412090048	0.334748341158875	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	Pop2	0.0412485290178251	0.930871311325051	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	por	0.145610255744606	0.956736683412958	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	porin	-0.146143148610178	0.380044484238642	1	pseudobulk	DESeq2	LRT	0
694	KC_AB1	Porin2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	POSH	-1.39088941056278	0.377431096387751	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	pot	-0.663002251527988	0.718344636482651	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Poxn	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp1-87B	-0.15611403871658	0.512989490104832	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp1alpha-96A	-0.304503424760877	0.258199019660709	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp2A-29B	0.312802158291503	0.397994882369694	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp2B-14D	-0.380405255735748	0.218095823347794	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp2C1	-0.425299074024417	0.245173755900919	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Pp4-19C	-0.158689660678027	0.836165163880434	1	pseudobulk	DESeq2	LRT	0
695	KC_AB1	Ppa	-0.0239144792939481	0.813147006359237	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppan	1.67681420345114	0.157415036072084	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	Ppat-Dpck	0.6353594047639	0.681427176239029	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	Ppcs	0.177769279449422	0.504835236428976	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	PpD3	-0.598934916544544	0.538465920433534	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	PpD6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppk13	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppk19	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppk21	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppk22	-0.267798911930929	1	1	pseudobulk	DESeq2	LRT	0
696	KC_AB1	ppk25	1.21191750555156	1	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	ppk30	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	ppk9	-1.0124032166989	0.592614381977149	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	ppl	0.166814679923802	0.719660739318313	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	Ppm1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	PPO1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	PPO2	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	PPP1R15	-0.22395859012962	0.335621445340577	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	PPP4R2r	0.0297326204371809	0.863735313023371	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	Ppr-Y	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
697	KC_AB1	pps	-0.853710766651016	0.254908793352819	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	Ppt2	-0.388728328415968	0.708199665591652	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	PpV	-1.53448784663544	0.175116534859102	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	PQBP1	0.723089682712032	0.362346998904999	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	pr	1.16638296700886	0.167041236866278	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	PR-Set7	-0.122781985177196	0.822877346042864	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	prage	-0.134787270699961	0.723128593641826	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	PRAS40	0.637482620342034	0.402791988908903	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	PrBP	0.140241046114751	0.619009205369424	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	prd1	0.101894981804184	0.808782445701104	1	pseudobulk	DESeq2	LRT	0
698	KC_AB1	pre-lola-G	1.47734119370697	0.566150893513107	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	pre-mod(mdg4)-AE	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	pre-mod(mdg4)-B	1.51872195779367	0.623907569846402	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	pre-rRNA:CR4584	-0.745141523368405	0.135761565181708	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	pre-rRNA:CR4584	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	pre-rRNA:CR4585	0.767072704705723	0.838310513697889	1	pseudobulk	DESeq2	LRT	0

699	KC_AB1	prel	-0.348076269798111	0.304610019647564	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	Prestin	-1.1341274676294	0.301552504811729	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	prg	-0.223583624427108	0.706878563356622	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	prim	0.0431116680264898	1	1	pseudobulk	DESeq2	LRT	0
699	KC_AB1	PRL-1	0.258349420875912	0.598756353290972	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Proc	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Proc-R	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	prod	0.50823807359332	0.517648939506062	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	prominin-like	-0.171147524340216	0.451758565620243	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	ProRS-m	-1.34356802107991	0.397036566329918	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	pros	-0.182078570469194	0.109733272002161	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Prosalpha1	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Prosalpha2	-0.23690413674034	0.718899130453029	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Prosalpha3	-0.210128498373684	0.575257373998751	1	pseudobulk	DESeq2	LRT	0
700	KC_AB1	Prosalpha4	0.159638990127864	0.410482711745921	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosalpha5	-0.325756458700849	0.626914495550864	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosalpha6	-0.0227955490493941	0.716488054127066	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosalpha7	-0.376650150761951	0.557422535386238	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosap	0.597262811665037	0.00480369798161405	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta1	-0.729269912822167	0.343006109455343	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta2	0.342872207148614	0.632078510751937	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta3	-0.115108243420125	0.711970655540704	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta4	-1.0754482938588	0.134423338568103	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta5	-0.324411672103434	0.513664703299732	1	pseudobulk	DESeq2	LRT	0
701	KC_AB1	Prosbeta6	-0.847783427610009	0.392494010078528	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prosbeta7	0.334811650957251	0.600400461529605	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp18	-0.214248408928537	0.789189911630375	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp19	-0.612153025738031	0.486784126002262	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp3	-0.0408772846165774	0.672145398785013	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp31	0.605588102876756	0.590307962106747	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp38	-0.244538614247051	0.743870759193885	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prp8	-1.18653481105616	0.15608311852668	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	Prpk	1.78459775991824	0.460382591080016	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	prt	0.0016540908440421	0.751505011888077	1	pseudobulk	DESeq2	LRT	0
702	KC_AB1	prtp	0.134384790978207	0.743737528129261	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Prx2540-1	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Prx3	0.361309477516182	0.478634100159488	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Prx6005	0.542982564383309	1	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	PRY	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	ps	0.152441735963134	0.227090734880215	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Psa	-0.132223180624778	0.630040123780461	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Psc	0.836949295300604	0.0950519346149728	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	Psf3	-0.565682355907419	0.423637202557863	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	PsGEF	-0.692707240390329	0.0820946640857786	1	pseudobulk	DESeq2	LRT	0
703	KC_AB1	psh	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	Psi	-0.257306560604277	0.344375064864918	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	psidin	0.582334128505502	0.48834518461246	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	PSMG1	-0.657432611377816	0.47907278836477	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	Psn	0.0641974905009382	0.653900639886944	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	psq	-0.0846913279391742	0.559429819629503	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	PSR	-0.0720672141636919	0.742584927973948	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	pst	1.65792752010766	0.762646744542806	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	Pstk	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

704	KC_AB1	ptc	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
704	KC_AB1	Pten	-0.059129300610557	0.931490847231547	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptip	0.464522363848461	0.347740920746395	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	PTP-ER	-0.431203585842617	0.299022136768439	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp10D	-1.05548521056871	0.62314630615428	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp36E	-0.633735026138048	0.106069992018659	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp4E	-1.87209452280324	0.0363708324249744	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp61F	0.186355951253862	0.766409319054276	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp69D	-1.09373832468931	0.315755783917328	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptp99A	-0.334050568319432	0.0291578105162809	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptpa	0.894371001607383	0.425944278725807	1	pseudobulk	DESeq2	LRT	0
705	KC_AB1	Ptpmeg	-0.183086285859791	0.471310310602041	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	Ptpmeg2	-0.389168792733194	0.0808316888975908	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	PTPMT1	0.92991223033755	0.399420053913338	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	Ptr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	Pu	0.254819465507032	0.734715792417897	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	puc	-0.673660512880576	0.383056799051166	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	puf	0.526092011379953	0.315187689408266	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	pug	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	pum	-0.016339871373568	0.856804641972036	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	Pur-alpha	-0.049394280360863	0.69737513352408	1	pseudobulk	DESeq2	LRT	0
706	KC_AB1	Pura	-0.802742798496205	0.638576459732922	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	Pus1	0.7379233744128	0.6641704780724	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	Pus7	-2.24335095517823	0.185518392119573	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	put	-0.011145599204967	0.50854223766879	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	Pvf1	-2.07348984597132	0.403224287902523	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	Pvf3	0.136910309152538	0.686549361940454	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	Pvr	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	PVRAP	-0.102172639632795	0.526219928423481	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	pwn	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	px	-0.419061399399565	0.139656130652074	1	pseudobulk	DESeq2	LRT	0
707	KC_AB1	pxb	-1.56421291392065	0.00486662471535507	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	Pxn	0.4377509867174	0.0445054754886408	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	pyd	0.256091532050311	0.438125512267573	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	pyd3	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	pygo	0.535308236430704	0.310975169243833	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	PyK	-0.104310299893216	0.487443138865174	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	Pym	-1.74961725376103	0.0946980375560994	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	pyr	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	Pyroxd1	1.17271416152056	0.20659585973501	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	pzg	-0.138708404490241	0.652888048227929	1	pseudobulk	DESeq2	LRT	0
708	KC_AB1	Pzl	-1.43638698438186	0.241727179932665	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	QC	-3.44613056289704	0.320125970675908	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	QIL1	-0.029768560813480	0.632135270489769	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qin	-1.5585037442691	0.52226429478726	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qkr54B	-0.266739399210497	0.379642443749234	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qkr58E-1	-0.331458694328128	0.2919808925532	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qkr58E-2	0.0921657349832417	0.598703682082677	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qkr58E-3	-0.148100913701943	0.394036728003915	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qless	-0.31805678250188	0.672260224438401	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qm	-0.393130880751361	0.0297462051869349	1	pseudobulk	DESeq2	LRT	0
709	KC_AB1	qsm	-1.52328167018149	0.418644940957251	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	Qsox1	-0.064714862522748	0.731737806035068	1	pseudobulk	DESeq2	LRT	0

710	KC_AB1	qtc	0.157408721782592	0.544058466998316	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	Qtzl	-0.287824199420804	0.605176122051499	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	qvr	-0.193363321263589	0.270805537419972	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	r	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	r-cup	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	r-l	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	r2d2	-0.353850736726277	0.615374051897567	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	Rab1	-0.37781332896609	0.21904386101554	1	pseudobulk	DESeq2	LRT	0
710	KC_AB1	Rab10	-0.0334149015885338	0.648733380906148	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab11	-0.0726309701817262	0.527934894412664	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab14	0.0077280788198415	0.499650741001831	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab18	-0.226589292046001	0.561676302976399	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab19	-0.236640475195339	0.697984743240616	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab2	0.169536252828466	0.419379168064939	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab21	-0.121478422591209	0.795319464497469	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab23	0.75551953162779	1	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab26	-0.090511949308065	0.486141602285479	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab27	-0.140624198358197	0.44472746402857	1	pseudobulk	DESeq2	LRT	0
711	KC_AB1	Rab3	-0.176890622503297	0.347191985991843	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab3-GAP	0.120055169989382	1	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab3-GEF	-0.166693717425667	0.387903096753543	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab30	-0.152478761293484	0.694529225224489	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab35	-0.117568774571609	0.577678043231447	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab39	-0.118878892419994	0.715386269881582	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab4	0.0613653427110029	0.744965578439292	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab40	-0.80972386218254	0.325753097241478	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab5	-0.335688308118107	0.194857769788756	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab6	-0.385287827915648	0.593273285281553	1	pseudobulk	DESeq2	LRT	0
712	KC_AB1	Rab7	-0.461085368586046	0.373563603286737	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rab8	-0.413029356142424	0.326317411826624	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rab9	2.48413894093893	0.550425935634389	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rab9E	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rabex-5	-0.818419573769359	0.388635910101963	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	RabX1	-0.258888108339888	0.722569022605331	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	RabX4	-0.160775362628236	0.524944491259745	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	RabX6	0.671991174662694	0.608859476042514	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rac1	-0.0923664041587701	0.523515486016121	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rac2	-0.441535490434487	0.758560476543402	1	pseudobulk	DESeq2	LRT	0
713	KC_AB1	Rack1	0.377454532042021	0.197834164068224	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	rad	0.143934629757881	0.245810394129138	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rad17	-0.741993850594816	0.595811787875558	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rad23	-0.015757978205729	0.779392770073625	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	rad50	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rad51D	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rad60	-0.766945597483069	0.417906052936886	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rad9	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Rae1	0.950997565265736	0.599528221544687	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	Raf	-0.742762439170123	0.417527396989406	1	pseudobulk	DESeq2	LRT	0
714	KC_AB1	RAF2	1.32020132756379	0.269194147466131	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	RagA-B	2.37262253842278	0.189192960286764	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	RagC-D	0.174528369384528	0.776756605683118	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	Rala	-0.297634660274566	0.550237659642798	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	Ran	0.140583103842013	0.518960182286397	1	pseudobulk	DESeq2	LRT	0

715	KC_AB1	Ranbp16	-0.148233250349072	0.56250731563189	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	Ranbp21	0.729034232407747	0.59644752182463	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	RanBP3	-0.415175678645826	0.514536779723435	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	Ranbp9	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	RanBPM	-0.110519109118622	0.817276185086696	1	pseudobulk	DESeq2	LRT	0
715	KC_AB1	RanGAP	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	ranshi	1.11528148199936	1	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	Rap1	-0.279976058740354	0.122477313956215	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	Rap2l	-0.0976548282265042	0.624903767881145	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	RapGAP1	0.590140214674122	0.460022737984308	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	raptor	-0.535734181807533	0.28214033977639	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	ras	-0.831972490470811	0.265973636319231	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	Ras64B	-0.42638856183834	0.594406802650265	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	Ras85D	-0.212820796834812	0.528307659565767	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	RasGAP1	-0.74005688588577	0.188982651837808	1	pseudobulk	DESeq2	LRT	0
716	KC_AB1	raskol	-0.0909905057730433	0.681788808458267	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	rasp	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Rassf	0.111567204326936	0.896370033002226	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	RASSF8	-0.519029144313021	0.239991025177519	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Rat1	0.297718510215775	0.72775664511409	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	rau	0.25655505129873	1	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Ravus	-0.330146162967311	0.653577158535797	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	raw	-0.386047635209658	0.310059207610682	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	rb	-0.438689923996792	0.433946426927557	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Rb97D	-0.0791944958025316	0.55383730286325	1	pseudobulk	DESeq2	LRT	0
717	KC_AB1	Rbbp5	0.17965685793534	0.857273346240851	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbcn-3A	-0.110312117902904	0.610398605945342	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbcn-3B	-0.309166210518841	0.481257770775901	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbf	-0.368655130997252	0.575722516867115	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbf2	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbfox1	-0.166259383622563	0.237562158557394	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbm13	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbp	-0.190422784284542	0.209469966067116	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbp1	0.0712856988589752	0.530254043469803	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbp1-like	-0.1206633623824	0.339001317190396	1	pseudobulk	DESeq2	LRT	0
718	KC_AB1	Rbp4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rbp6	-0.167575517856582	0.673434421971205	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rbp9	-0.707909469835012	0.0553290609669283	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rbpn-5	-0.0772020422346535	0.766164445330033	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rbsn-5	0.139137721203631	0.735450396072849	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rca1	-0.0218953940447068	0.631079107256769	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rcc1	-0.0051048902359291	0.912011569114181	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rcd-1	0.299553517822897	0.428406512272663	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rcd1	-0.145156148132892	0.796864643138523	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rcd4	-0.657045599389527	0.551487751013772	1	pseudobulk	DESeq2	LRT	0
719	KC_AB1	Rcd5	0.105095081223215	0.678800116349874	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	Rcd7	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	Rchy1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	Rcp	-1.27945444963978	0.340680489877414	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	rdgA	-1.02679823286643	0.389666650863642	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	rdgB	0.115891781151351	0.551435599674774	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	rdgBbeta	-0.308044425871942	0.335997022239118	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	rdgC	-0.870454738828866	0.0897001339687301	1	pseudobulk	DESeq2	LRT	0

720	KC_AB1	Rdh	0.157758626750089	0.503445899320195	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	Rdl	-0.14151500516405	0.26058357843179	1	pseudobulk	DESeq2	LRT	0
720	KC_AB1	rdo	-0.386999196237009	0.787275937133681	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	rdog	0.731815619342312	0.547063214252526	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	rdx	-0.229813473981327	0.316785173982243	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	rec	-0.563283233299884	0.572138612169023	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	Reck	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	RecQ5	-0.402888138702669	0.695248156450173	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	red	-0.83925561170226	0.261013767218169	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	ReepA	-0.50689099714615	0.293946163362789	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	ReepB	-0.191320760263862	0.450868695119799	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	ref(2)P	-0.101503139482799	0.700184773169723	1	pseudobulk	DESeq2	LRT	0
721	KC_AB1	Ref1	0.132182741191506	0.660841539270903	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	REG	-0.301518898502706	0.473993312795162	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	Reg-5	4.11599205977059	0.175712481619698	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	regucalcin	0.780994196176025	0.837010123424364	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	Rel	-1.11516056362467	0.439781280573908	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	rempA	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	Rep	0.319778093921225	0.796101526359694	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	Reph	-0.15535358724973	0.360140885946417	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	repo	0.292882946602088	1	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	Reps	-0.113361398539933	0.839142838911922	1	pseudobulk	DESeq2	LRT	0
722	KC_AB1	rept	1.81827378179382	0.686482515515535	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	REPTOR	-0.526675435149103	0.117988913988902	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	REPTOR-BP	-0.842687483655458	0.121031852716051	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	retm	0.427887461451812	0.260867085068812	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	retn	0.930460990050852	0.504395459799573	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	Rev1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	Rev7	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	Rexo5	0.875756382658116	0.596220893260083	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	RfC3	0.798346791900698	0.822165887287426	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	RfC38	-0.0715439913912816	0.829681542650881	1	pseudobulk	DESeq2	LRT	0
723	KC_AB1	RfC4	0.358207943231009	0.776648286178879	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	RFeSP	0.0642923170044407	0.537946110227654	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rfx	0.43727432428607	0.835785598476836	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	rg	0.129181880773239	0.512771951954021	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rga	-0.235791253914083	0.511081023950981	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rgk1	-0.190768896255946	0.143830100742124	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rgk2	0.449448880079957	0.153527700296387	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rgk3	-0.47808525191744	0.101605864074557	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rgl	-0.114363962969248	0.525031952225082	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	rgn	-0.201577958629491	0.440919148533232	1	pseudobulk	DESeq2	LRT	0
724	KC_AB1	Rh4	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	Rh5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	Rh50	0.51792430742098	0.352464608799499	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	Rh7	1.93706461079025	0.658817357590498	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	Rhau	1.75080248448828	0.603717156600772	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	rhea	-0.285185742318569	0.42868735854998	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	Rheb	-0.246639845949427	0.53239343297257	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	rho	1.42479196492156	0.909837944709441	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	rho-4	-1.28587202470122	0.364515457674196	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	rho-5	0.235452346252857	0.52319499917514	1	pseudobulk	DESeq2	LRT	0
725	KC_AB1	rho-7	0.788699787867468	0.285214525989055	1	pseudobulk	DESeq2	LRT	0

726	KC_AB1	Rho1	-0.179026090584369	0.558910241662727	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoBTB	-0.16742812275816	0.639571351940996	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP100F	-0.361238939523587	0.155162207473074	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP102A	-0.371596612934922	0.477218437232998	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP15B	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP16F	0.492222556853792	0.98869368368255	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP18B	-1.0485618136326	0.711820015438189	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP19D	0.0735898168739448	0.757379091635265	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP1A	-0.58925581801865	0.334619010398064	1	pseudobulk	DESeq2	LRT	0
726	KC_AB1	RhoGAP5A	-0.727830925545998	0.513681631628161	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGAP68F	-0.39754680182178	0.49046635846457	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGAP71E	-0.184401785897397	0.390000094870926	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGAP92B	-0.623086794568854	0.422910221834668	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGAP93B	-0.219074390236962	0.330752917348902	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGAPp190	-0.306122406082304	0.263414578532958	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGDI	0.0050884366272620	0.7725706506568	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGEF2	-1.40307130648885	0.334300496344265	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGEF3	-0.0708675657561872	0.62589787074073	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoGEF64C	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
727	KC_AB1	RhoL	-1.12499981461738	0.601851881127761	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	RhoU	-0.0406705351025929	0.798452037634844	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	Rhp	-1.94227467810108	0.215984733869739	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	Ric	0.0111953348145854	0.893478181959382	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	RIC-3	-0.720158753787283	0.129184107631788	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	ric8a	-0.451944941184641	0.612406080694431	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	Rich	-1.05719555676598	0.34453609247126	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	rictor	0.0221576704521799	0.737098657734204	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	Rif1	0.0640469555519605	1	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	Rift	0.275866436402766	0.751357050155192	1	pseudobulk	DESeq2	LRT	0
728	KC_AB1	rig	-0.105026257456743	0.73732738624999	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Rilpl	0.48189877337899	0.497125773783096	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Rim	-0.176677624651675	0.137734408063233	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Rim2	0.369351900629761	0.316699569201275	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	rin	-0.0181563766277961	0.933801564249066	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	ringer	-0.349884432714647	0.264725308102422	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Rint1	1.68354035716633	0.485954601043398	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	RIOK1	1.02230943207598	0.656086514238543	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	RIOK2	-0.347486708516507	0.687214598147674	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Rip11	-0.819200008649513	0.230325036299473	1	pseudobulk	DESeq2	LRT	0
729	KC_AB1	Ripalpha	-0.589217779974244	0.464120770042604	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	rk	0.0817903838308293	0.749874047259748	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	rl	-0.0238482112352378	0.851394318873166	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	Rlb1	0.415682685046798	0.598046900490151	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	Rlip	-0.143524689246425	0.779811593128457	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	RluA-2	-1.12762045096436	0.331846442416899	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	Rm62	-0.300011404582076	0.202570377560206	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	Rme-8	-0.182085915413681	0.70412461372529	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	rn	-1.57593973285425	0.187135088831406	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	RN-tre	-0.194227493692983	0.743638707598017	1	pseudobulk	DESeq2	LRT	0
730	KC_AB1	RNASEK	-0.089803427340651	0.560653652088813	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	RNaseMRP:RNA	1.86149361285156	0.488727711818157	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	RNaseP:RNA	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	RNaseX25	-0.240995035236427	0.635658325371749	1	pseudobulk	DESeq2	LRT	0

731	KC_AB1	RNaseZ	1.32260900172455	0.734821849617029	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	Rnb	0.256518445573614	0.785583894135635	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	Rnf146	0.15802413936286	0.653659370925933	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	rngo	0.875332955154018	0.289474740635687	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	rnh1	-1.33470454049406	0.475328403325108	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	Rnmt	0.770509610991622	1	1	pseudobulk	DESeq2	LRT	0
731	KC_AB1	rno	0.0304403650437352	0.858567077460784	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	Rnp4F	-0.0463889582327253	0.674356431591066	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	RnpS1	-0.803924813607377	0.319734061372018	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	RnrL	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	ro	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	robl	-0.069430178019769	0.746005383192744	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	robo1	-0.725995587648524	0.117464849792974	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	robo2	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	robo3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	Roc1a	-0.0694805668724652	0.534938460748931	1	pseudobulk	DESeq2	LRT	0
732	KC_AB1	Roc2	-0.0351438448589127	0.531589370728024	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	Roe1	-0.120027454467546	0.670204290951667	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	rogdi	-0.309349013511306	0.612089982526178	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	roh	0.165280141055779	0.373475963536602	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	Rok	0.0770724780885894	0.894084196919227	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	Rop	-0.105767260634384	0.758092917293572	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	roq	-0.372419755297015	0.46785012300624	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	Ror	-0.258773325872832	0.692955666894801	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	rost	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	row	0.0291387528714784	0.60825454901402	1	pseudobulk	DESeq2	LRT	0
733	KC_AB1	Rox8	0.415779305759137	0.315141106491531	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	RpA-70	-1.01388386037552	0.410248828376099	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	RPA2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	RPA3	0.0017374500558627	1	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb10	-0.118201994887184	0.602438423206688	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb11	1.11981634634947	0.219730743120825	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb12	-0.116489365071067	0.656150199121829	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb4	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb5	1.59134387529418	0.136076392364227	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb7	0.362640122270604	0.521967933616589	1	pseudobulk	DESeq2	LRT	0
734	KC_AB1	Rpb8	0.214937657039429	0.725645692988221	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rpe	-0.572809606158377	0.787374717193114	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rph	0.134683573172532	0.59978009219182	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rpi	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rpl1	0.656251763380176	1	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rpl12	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	Rpl135	-0.283054125455946	1	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	RpII140	-0.460598334516251	0.585477704517409	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	RpII15	-0.122752190812722	0.711293526079174	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	RpII18	-0.200661311006819	0.572387881064878	1	pseudobulk	DESeq2	LRT	0
735	KC_AB1	RpII215	-0.0406714268854195	0.712292375275357	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpII33	0.181544514765763	0.621285423768789	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpIII128	-0.673973387349693	0.737308747629933	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpIIIC160	-0.645776819068304	0.634258639138015	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpIIIC53	-0.89573457214911	0.467837256518422	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpL10	-0.208548027261411	0.336702677568002	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpL10Ab	-0.336848333071806	0.23390424402468	1	pseudobulk	DESeq2	LRT	0

736	KC_AB1	RpL11	-0.25681688218007	0.466196282638555	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpL12	-0.0856541939062029	0.748850745263139	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpL13	-0.453392998513595	0.0730892256663207	1	pseudobulk	DESeq2	LRT	0
736	KC_AB1	RpL13A	-0.129563085315092	0.470897848298668	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL14	-0.205353050266062	0.368260089415146	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL15	-0.275591418365151	0.185761336581102	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL17	-0.114232487862585	0.582658516666945	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL18	-0.0347977143992898	0.580876829345893	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL18A	-0.165132902271553	0.531372052917102	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL19	-0.255707536437989	0.376553069216003	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL21	-0.11828398470976	0.539629231822697	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL22	-0.402630724819791	0.28438022315029	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL23	0.0116605543788536	0.89127518270864	1	pseudobulk	DESeq2	LRT	0
737	KC_AB1	RpL23A	-0.329788476777854	0.389342409264886	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL24	-0.232976890408168	0.29076351115267	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL24-like	-0.160733210564238	0.4896955513412	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL26	-0.365486703003448	0.179380881139572	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL27	-0.204438764736328	0.484752798020583	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL27A	-0.0685595589310374	0.744533505938609	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL28	-0.0361167832700819	0.629757391101459	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL29	0.126941412479457	0.603497000610535	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL3	-0.0542473890779991	0.483834878885337	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL30	-0.158484875732295	0.747900062476957	1	pseudobulk	DESeq2	LRT	0
738	KC_AB1	RpL31	-0.0724892565142723	0.660692701124514	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL32	-0.307698011543767	0.242785479325247	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL34a	-0.654881746015355	0.307456715132417	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL34b	-0.296639686987247	0.246017385158804	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL35	-0.118579826398	0.549482059707899	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL35A	-0.327583849806271	0.257347420624639	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL36	-0.118719920076495	0.37452711700415	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL36A	-0.3673673525998	0.20844236044773	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL37a	0.00585766331658312	0.52044145684189	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL37A	-0.116088611935118	0.565533017033136	1	pseudobulk	DESeq2	LRT	0
739	KC_AB1	RpL37b	-0.216210032712384	1	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL38	-0.0704521616298983	0.72036850387381	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL39	0.0185070686376227	0.574597030164957	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL4	0.0871758317944919	0.684785424264377	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL40	-0.21208723472656	0.297465147462791	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL41	0.0975778957666786	0.555490458040954	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL5	-0.0566412856740995	0.733096731853469	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL6	-0.0740031114542486	0.706572447522117	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL7	-0.121019948125262	0.454516892205884	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL7A	-0.294431983968536	0.329015404298193	1	pseudobulk	DESeq2	LRT	0
740	KC_AB1	RpL8	-0.22463065187546	0.342539823377851	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	RpL9	-0.114202548111541	0.668448091477625	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	RpLP0	-0.0874543097759413	0.539207404541319	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	RpLP0-like	-0.0236763380054842	0.844188641027155	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	RpLP1	0.0371167853144663	0.657831269864395	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	RpLP2	0.6700239147914	0.0321400474241272	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	Rpn1	-1.26210955747876	0.152107943458692	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	Rpn10	0.104909792625032	0.797739597610327	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	Rpn11	-1.04922040700903	0.188538060029867	1	pseudobulk	DESeq2	LRT	0
741	KC_AB1	Rpn12	0.418147130619095	0.542616159039098	1	pseudobulk	DESeq2	LRT	0

741	KC_AB1	Rpn13	-0.37230286598031	0.499438953364563	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn13R	0.486164817500061	1	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn2	-0.185124107139369	0.579920974826314	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn3	-0.994846383244859	0.32286799365088	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn5	-0.392197912601751	0.477060742558421	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn6	0.296191661066464	0.323434416888197	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn7	-1.12192187043604	0.229663291982436	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn8	0.143608499929801	0.747115092749609	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpn9	0.21819089121536	0.552864966314878	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	Rpp30	0.542245173624972	1	1	pseudobulk	DESeq2	LRT	0
742	KC_AB1	rpr	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS10b	-0.0943030623641481	0.692679881215829	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS11	-0.0224214792108721	0.829925583082552	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS12	-0.341237476228318	0.27537836434991	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS13	0.0494273767591244	0.685189411367936	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS14a	-0.0129031186757309	0.881038183277307	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS14b	-0.0412310301355811	0.920336629127221	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS15	0.0815665971623755	0.696053793953103	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS15Aa	-0.124809637238236	0.44227433460961	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS15Ab	0.293918637510868	0.61769506231194	1	pseudobulk	DESeq2	LRT	0
743	KC_AB1	RpS16	0.448739527602142	0.26619673031706	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS17	-0.270862041243399	0.32512861394098	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS18	-0.0277503165740938	0.562990099049561	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS19a	-0.251386369347466	0.373941412935457	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS2	0.0943489323689513	0.621238487689601	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS20	-0.0743116876028237	0.628546362608451	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS21	-0.364924763154941	0.235799670643216	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS23	0.141978598127473	0.518655148322822	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS24	0.0288023719617855	0.898386535482371	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS25	0.117673960984466	0.474751736170017	1	pseudobulk	DESeq2	LRT	0
744	KC_AB1	RpS26	-0.128612546542269	0.504327991852435	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS27	-0.0053074421066339	0.904968242808051	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS27A	-0.126091367201732	0.57101972053165	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS28b	-0.257161803092	0.224633581605428	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS29	-0.163243850880508	0.375810353827734	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS3	-0.24182466291108	0.344066435201304	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS30	-0.181310605154163	0.441286032057584	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS3A	-0.18002260006626	0.429353606440801	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS4	-0.144942147794624	0.410456385449059	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS5a	-0.310713503791858	0.373504840499941	1	pseudobulk	DESeq2	LRT	0
745	KC_AB1	RpS6	0.0717036725431138	0.754030919388817	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	RpS7	0.112645974940533	0.707758360299783	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	RpS8	0.215128235624807	0.378023794621715	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	RpS9	0.0564166120914465	0.497508968967747	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt1	0.349848353167452	0.469718304913792	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt2	-0.953057678078586	0.321149829235597	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt3	-0.222651279687997	0.650786884217589	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt4	0.0854769678630748	0.653761022973609	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt5	-0.619664601089613	0.377537462322698	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rpt6	0.133324574845037	0.604428204322143	1	pseudobulk	DESeq2	LRT	0
746	KC_AB1	Rrp1	-0.45560956407913	0.710292978199623	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rrp4	2.48417587387807	0.622507045344447	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rrp40	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0

747	KC_AB1	Rrp42	1.63265388209318	0.641062427469355	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rrp46	-0.517122225038665	0.714347075545985	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rrp47	-0.0258969186795672	0.967701640596786	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rrp6	-1.87616864159618	0.269403214098234	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rs1	0.382681250973463	1	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	Rsf1	-0.21917460185257	0.393122682904071	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	RSG7	-0.045761916270547	0.670926919289062	1	pseudobulk	DESeq2	LRT	0
747	KC_AB1	rst	-0.964145141546908	0.587253772095583	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	rswl	0.239768019893098	0.727756872002239	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	rt	0.84098351489873	0.425711898176477	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	Rtc1	0.860799096402194	0.587698301860433	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	Rtca	-0.319262073526839	0.593849752982816	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	RtcB	-0.573505995193938	0.633939057885262	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	rtet	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	Rtf1	-0.117898668540474	0.71548695024306	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	RtGEF	0.825118387024964	0.385558796246124	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	Rtnl1	0.0341851830047826	0.852894628343497	1	pseudobulk	DESeq2	LRT	0
748	KC_AB1	rtv	-1.5805998677877	0.524230026009756	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	Rubicon	-0.700946196752172	0.449835743781622	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rudhira	-0.188833396715522	0.373927104774084	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rumi	0.963579652842034	0.657127222388853	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rump	-0.104721728517022	0.528063068115342	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rush	-0.645048010351892	0.433960551532011	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rut	-0.0534473817125742	0.640489108611912	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	rux	-0.20866271369863	0.767550289513843	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	RYa-R	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	RYBP	0.593998293083043	0.434491963845852	1	pseudobulk	DESeq2	LRT	0
749	KC_AB1	RyR	-0.44416571436678	0.370108407114682	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S	0.411539108064754	0.35690865698977	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	s-cup	0.114800176438394	0.623239655508264	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S-Lap1	-1.04206097169077	0.465082236160534	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S-Lap4	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S1P	-0.469036981332096	0.651809389400378	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S2P	-0.0323258764968137	0.558483768684517	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S6k	0.0754523393618803	0.836799345444456	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S6kII	-0.378466047949224	0.49802179882244	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	S6KL	-0.933906249197389	0.208694716636484	1	pseudobulk	DESeq2	LRT	0
750	KC_AB1	SA	0.119219013132199	0.71051867222398	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Sac1	-0.384551268587328	0.582737969940857	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Saf-B	-0.377053950004795	0.256611489818443	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Saf6	-1.42358156167198	0.262096499848807	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	sage	-1.09348562801015	0.567616642317403	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	SAK	-0.429068474506832	0.66273262048826	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	sals	0.262328543990178	0.265730984744824	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Sam-S	-0.156622365054121	0.502762255313318	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	SamDC	-0.115088558056369	0.607647084808177	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Samtor	-1.05992744849371	0.613288832576002	1	pseudobulk	DESeq2	LRT	0
751	KC_AB1	Samuel	-0.457622207737357	0.755249650709674	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	san	-0.0344922224001349	0.935119227128976	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	santa-maria	-2.42327466222736	0.171313845981994	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sap-r	-0.421817382198931	0.358484651324587	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sap130	0.0357324446422338	0.704411403423131	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sap30	0.0650848660217826	0.706282147470002	1	pseudobulk	DESeq2	LRT	0

752	KC_AB1	Sap47	-0.151684511540136	0.381940198967549	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sar1	-0.206794190184619	0.612491550544025	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sara	-0.431589753597687	0.527282656143486	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	sas	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
752	KC_AB1	Sas-6	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	Sas10	-0.579712491063223	0.610167200226413	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	saturn	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sau	-0.479326244354787	0.314565756293599	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sav	2.85142250261825	0.484249113053674	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sax	-0.302634085617808	0.548871178686482	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sba	-0.339066354592828	0.265257695843715	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	Sbat	0.585042129706728	1	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sbb	-0.125198168136398	0.406343738693461	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	Sbf	-0.492040133471866	0.38386067821346	1	pseudobulk	DESeq2	LRT	0
753	KC_AB1	sbm	-0.361947826780604	0.250297920930218	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	Sbp2	-0.645119008720676	0.513462314519051	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	sbr	-0.0569519826077023	0.831509532886809	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	Sc2	-0.823974020407549	0.327486693114296	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	SC35	-0.541686985352401	0.195075980381937	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	sca	-0.008297538593298	0.961403792286419	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	scaf	-0.361723760442942	0.819493995411841	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	scaf6	-0.40102885960024	0.255078569857081	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	SCaMC	-0.447909701031711	0.240963879187548	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	Scamp	0.0679878026226884	0.543418895054283	1	pseudobulk	DESeq2	LRT	0
754	KC_AB1	SCAP	-0.106310880219331	0.716652507399276	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	SCAR	0.0053655514126008	0.756823931754637	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	scat	-0.0207301249614513	0.765962378100522	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	scb	-0.0718207395094281	1	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	Sccpdh1	-0.175205757250305	0.644936725442904	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	SCCRO	-0.127165847065726	0.603576518740858	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	SCCRO3	-0.0436618197751423	0.936900336249807	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	SCCRO4	0.356992707669304	0.410699707343225	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	Sce	-0.142099931636617	0.408982194403648	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	sced	-0.120946169230353	0.653835898225812	1	pseudobulk	DESeq2	LRT	0
755	KC_AB1	scf	0.568001884307491	0.369413078059206	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Scgalpha	-0.131446803346054	0.564474155589778	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Scgbeta	0.41918964578296	0.218412999013832	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Scgdelta	-1.54063829811534	0.215186797663147	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Schip1	-0.481395993685209	0.21546934033128	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	schlank	0.147709645787183	0.598110870462746	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Sclp	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Scm	-0.498843334528998	0.374644461028786	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	scny	-0.107771165299369	0.590154269654399	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	SCOT	1.18250193032345	0.646464536809229	1	pseudobulk	DESeq2	LRT	0
756	KC_AB1	Scox	0.0332073858274988	0.700964888687296	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	Scp1	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	Scp2	-0.0065790798335215	1	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	scpr-C	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	ScpX	-0.350757847822397	0.726259974811167	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	scramb1	0.443503911884915	0.486381737418311	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	scramb2	0.631321991840965	0.326443745564363	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	scrib	-0.161719560919166	0.247194738311565	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	scro	2.43484285911389	0.528783108084678	1	pseudobulk	DESeq2	LRT	0

757	KC_AB1	scrt	-0.471372016910414	0.0678130995618523	1	pseudobulk	DESeq2	LRT	0
757	KC_AB1	Scsalpha1	0.159049907380913	0.590044846793185	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	ScsbetaA	0.199726230696657	0.532144377841378	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	ScsbetaG	0.247093001687432	1	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	scu	1.00588933998108	0.222454306283683	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	scyl	-0.383649117828722	0.0550895214154081	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	sd	-0.445847414810902	0.101511281543621	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	Sdc	0.127914417241593	0.364766044951859	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	SdhA	0.0151248258188302	0.413815110405965	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	Sdhaf3	-0.264809558323218	0.74490148388155	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	SdhB	-0.421767763067452	0.386509276520945	1	pseudobulk	DESeq2	LRT	0
758	KC_AB1	SdhC	-0.117540239333999	0.648757307239959	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	SdhD	-0.0539959854749832	0.727809583693918	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	SdicC	4.56074667486801	0.0868375374371263	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	sdk	-0.980741402264348	0.496824932793845	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	sds22	0.48771637511794	0.667535071415399	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	sdt	-0.338663651161805	0.0531833112383449	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	Sec10	0.555094465970481	0.370558754109079	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	Sec13	-0.107542210256923	0.607646535614178	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	Sec15	-1.45974796019564	0.327665000647492	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	Sec16	-0.205789545961641	0.46609575082471	1	pseudobulk	DESeq2	LRT	0
759	KC_AB1	Sec22	-0.0450285093167243	0.938869422714195	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec23	-0.282418632083718	0.662248195583989	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec24AB	0.154334522505679	0.634434457656701	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec24CD	-0.4576071109593	0.593495151180824	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec3	-1.14645364286717	0.361260277722296	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec31	0.124160584331177	0.864657132333579	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec5	-1.14398858683184	0.367965653853423	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec6	-0.569676801057051	0.553140049297454	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec61alpha	0.0514147165342068	0.744866391258548	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec61beta	-0.0540910599957322	0.508295341587924	1	pseudobulk	DESeq2	LRT	0
760	KC_AB1	Sec61gamma	-0.228791814325093	0.697808705461139	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	Sec63	0.16172205088414	0.690259232350975	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	Sec71	-0.646881130358836	0.467201937224706	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	Sec8	-0.735359512862362	0.386651584654755	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	Secp43	-0.302333363417429	0.687194116531169	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	SecS	0.4703555700637	0.528313086048174	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	sei	-0.350115236984555	0.454842899589395	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	sel	-1.07674319282786	0.562491167513556	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	SelG	-0.0974099122873679	0.689534872578768	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	SelR	0.119944854132026	0.638696387917358	1	pseudobulk	DESeq2	LRT	0
761	KC_AB1	SelT	-0.393517168027883	0.380695758935429	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sem1	-0.256710220237475	0.706000548832684	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sema1a	0.0194835616901358	0.833825286654863	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sema1b	-1.04136881879332	0.12730453963938	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sema2a	-0.657231028989627	0.0598225120128566	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sema2b	-0.508440701386892	0.190295631938284	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sema5c	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	senju	-0.849867248309013	0.455419448908674	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sep1	-0.37054074919485	0.519667053604104	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sep2	0.205980099682083	0.392085046298555	1	pseudobulk	DESeq2	LRT	0
762	KC_AB1	Sep4	-0.404545659112817	0.275007435029666	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Sep5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

763	KC_AB1	SERCA	0.211462598673258	0.451711433042019	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	SerRS	-0.101775731914311	0.80923320701004	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	SerRS-m	-0.824349280752776	0.479475707585529	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	sesB	-0.062451064994176	0.529168990213575	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Sesn	1.15833265070908	0.543474376660166	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Set	0.0894606547460905	0.689927508425444	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Set1	-0.169175748459944	0.48525721349822	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Set2	0.195955901499936	0.651036078829808	1	pseudobulk	DESeq2	LRT	0
763	KC_AB1	Setd3	-0.461683291351368	0.597237443527085	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	SF1	-0.081861586988578	0.886205784787395	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	SF2	-0.123519118168613	0.710046322331843	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3a1	-0.459689881413936	0.545300407090097	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3a2	-0.073351721623788	0.828430334380357	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3b1	0.141099734149254	0.673666674469857	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3b2	0.279792354735535	0.649860292697632	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3b3	0.558750721830129	0.687982108624037	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3b5	0.0455828362601714	0.56192929321297	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	Sf3b6	-0.272351804908762	0.605209732286757	1	pseudobulk	DESeq2	LRT	0
764	KC_AB1	sff	-0.358000012854301	0.22200900782095	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	sfl	-0.715617893943095	0.0120666288553407	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sfmbt	0.222318044546553	0.735154829249801	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sfp33A4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sfp78E	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sfxn1-3	-0.759172035765399	0.234108022132595	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sfxn2	-0.027928582718881	0.95866211997966	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sgf11	-0.596461209455093	0.507937193796327	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	Sgf29	-0.212068330934162	0.660769775598723	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	sgg	0.0540114977751526	0.593242077642748	1	pseudobulk	DESeq2	LRT	0
765	KC_AB1	sgl	-0.584837927172949	0.524685206626995	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	sgll	0.275364136893637	0.760355759632337	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sgs4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sgs7	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sgsh	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sgt	0.691897077576647	0.225279731587231	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sgt1	-0.050845583700799	0.606329179285398	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sh	-0.157418278381997	0.208429482333933	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Sh3beta	0.197872642965637	0.606379747781665	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	SH3PX1	0.401366458847782	0.588536589075103	1	pseudobulk	DESeq2	LRT	0
766	KC_AB1	Shab	-0.281178301569902	0.0710792707110865	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Shal	-0.351712994727455	0.134596693331085	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	shams	-0.133405888188449	0.818857506725242	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Shark	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Shaw	0.0874060045502578	0.750526593174252	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Shawl	0.0077759276735176	0.593072028754773	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	Shc	0.122885340202896	0.775416331443529	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	shep	0.139667399090121	0.32280754172503	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	shf	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	shg	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
767	KC_AB1	shi	-0.189047891621931	0.305911428761079	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	Shmt	-0.691810385964798	0.60559331091582	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	shn	-0.358948900842569	0.608806543224896	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	shop	0.256681053088514	0.766016545971763	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	shot	-0.086265663831432	0.463818772860596	1	pseudobulk	DESeq2	LRT	0

768	KC_AB1	shrb	-0.344339798861947	0.485954867610258	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	Shrm	4.73786001624398	0.0628075777075593	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	shtd	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	shv	-1.87403163101145	0.196945796695454	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	SiaT	2.09975560790004	0.086872560090648	1	pseudobulk	DESeq2	LRT	0
768	KC_AB1	sicily	0.567764515121969	0.615159092254378	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	sick	0.539161342028913	0.188635667908171	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-II	-0.180068291121485	0.378378446184154	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-III	-0.166178566084359	0.289482756926978	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-IV	-0.393928018390381	0.405401474577691	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-V	-0.591494642095766	0.599791285541845	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-VI	-0.364351998773037	0.0207709727378157	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-VII	-0.0275863145047648	0.83241303632768	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	side-VIII	-1.29195350762757	0.486995519272942	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	SIDL	0.359485467403885	0.722547987513012	1	pseudobulk	DESeq2	LRT	0
769	KC_AB1	Sidpn	0.237215227651024	0.640375465762186	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	sif	-0.6866899370806	0.00639157385210755	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	SIFaR	0.453373536773301	0.543806159474784	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	sigmar	0.336156021912503	0.517780672334653	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	Sik2	-0.075983716697818	0.686425885832556	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	Sik3	0.191669957824297	0.64832701257546	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	Sil1	0.106423585666807	0.819205962210525	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	sima	0.173671939376079	0.467071594698336	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	simj	-0.207737311426735	0.470883325111755	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	Sin	1.23655099691048	0.524421500981735	1	pseudobulk	DESeq2	LRT	0
770	KC_AB1	Sin1	0.091490856235909	0.76380774277539	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	Sin3A	-0.12474520686636	0.591466658240984	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	sina	-0.277674183442897	0.342302268855613	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	sing	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	sinu	-0.839902291711688	0.463844430631184	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	sip1	0.0366098818926194	0.946039577746226	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	sip3	0.248463296839385	0.561884370924984	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	Sirt1	-0.410495307302607	0.351566494552946	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	Sirt2	-1.24462048228618	0.188086358412088	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	Sirt4	-0.273204404105848	0.65420750896212	1	pseudobulk	DESeq2	LRT	0
771	KC_AB1	Sirt6	1.84981579152528	0.66160499764878	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Sirt7	-1.28587461230697	0.340597787555948	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Sirup	-0.440982095943521	0.522742808818882	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	sisRNA:1	-0.673973387349693	0.737308747629933	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	siz	-0.480805057319918	0.0849080413231001	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Sk1	-0.704858387530061	0.698842745464243	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Sk2	-1.65222913695873	0.145274113258276	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Skadu	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	skd	-0.10133239941482	0.532054967200949	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Skeletor	-4.40864753874082	0.244715118468961	1	pseudobulk	DESeq2	LRT	0
772	KC_AB1	Ski6	0.892609344370087	0.654771043023561	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	SKIP	-0.433439417951897	0.744883260817895	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	skl	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	SkpA	-0.219889289157596	0.328404284153078	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	sktl	-0.216210029276812	1	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	sky	-0.474246454014467	0.0666566911726739	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	sl	-1.03776216208369	0.394141016067975	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	Slbp	-1.00098886868143	0.299948301790561	1	pseudobulk	DESeq2	LRT	0

773	KC_AB1	SLC22A	-0.484506573106544	0.642028208342465	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	Slc25A46a	0.0582307521246916	0.766353162721661	1	pseudobulk	DESeq2	LRT	0
773	KC_AB1	SLC5A11	0.721569306918665	0.32854459536435	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	Sld5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	sle	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	slgA	-0.082120586640472	0.716006285858388	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	Slh	-0.398900281995945	0.737216060312039	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	sli	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	slif	1.58205617221276	1	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	Slik	-0.551311794956103	0.184107488378506	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	slim	0.0503647608381037	0.739524673234019	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	Slimp	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
774	KC_AB1	Slip1	-0.061624272212264	0.626668249414041	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	SLIRP2	-0.627459769143426	0.638064069136767	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	sll	-1.46833861422601	0.319175673301862	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	Slmap	0.0191203812465011	0.791697628161422	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	slmb	0.278246485236102	0.425031343765687	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	slmo	-0.467057517398218	0.590093226838308	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	Sln	-0.01161147646379	0.659934816603481	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	SLO2	0.147047713370011	0.328180113883246	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	Slob	-0.413014586131442	0.0395383475365429	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	slow	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
775	KC_AB1	slpr	0.322665444431841	0.435321950433505	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	sls	-0.683829746723457	0.723342236517982	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	Slu7	0.41898458260941	0.532765161393154	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	slv	-0.703390452321825	0.496020095928025	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	slx1	1.46091799385084	1	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	sm	-0.393056837060013	0.180202692538155	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	smal	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	smash	-0.0704599077878179	0.74032454141762	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	SmB	0.575405917683796	0.482336704444755	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	SMC1	0.674963777677139	0.259371505724131	1	pseudobulk	DESeq2	LRT	0
776	KC_AB1	SMC2	1.74488096961208	0.717340193332887	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SMC3	0.0297111253491337	0.856273455002805	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SMC5	0.407363085727121	1	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SmD1	-0.315740867458215	0.656760136871712	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SmD2	0.00894498822089035	0.7764789139801	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SmD3	0.170068399663398	0.724168636218067	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SmE	-0.111197102935088	0.850347847537639	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	SmF	-0.481741129943024	0.600724259718334	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	smg	0.238946664243373	0.600762852910536	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	Smg5	-0.415053548483046	0.305166323325192	1	pseudobulk	DESeq2	LRT	0
777	KC_AB1	Smg6	-0.596000637334392	0.484483805871134	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	smid	-0.343039008095567	0.654597446945778	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	Smn	0.586863319979459	0.577579549640056	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	smo	-0.214482803882399	0.724509943890629	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	smog	0.10884363541117	0.611274697815329	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	Smox	-0.332996839872657	0.194207297228093	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	smp-30	1.22772839314209	0.443517226883431	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	Smr	-0.283742188977872	0.0890909024607343	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	Sms	-0.499825042712312	0.275415201870694	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	SMSr	-1.06728084463614	0.333971396816548	1	pseudobulk	DESeq2	LRT	0
778	KC_AB1	smt3	-0.034625374452998	0.814434490665738	1	pseudobulk	DESeq2	LRT	0

779	KC_AB1	Smu1	-1.15826959624471	0.355157655163391	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	Smurf	-0.023460012063062	0.580417001445711	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	Smyd3	0.545615856131233	0.669746421920512	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	Smyd4-1	-0.521223725908939	0.714202258510727	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	Smyd4-4	-0.824643702502294	0.502179848256061	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	Smyd5	-0.0097165467464642	0.360442466719095	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	SmydA-1	1.26737066893878	0.771338963979384	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	SmydA-3	0.260318855097993	0.695243282500257	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	SmydA-4	-0.19698351532854	1	1	pseudobulk	DESeq2	LRT	0
779	KC_AB1	SmydA-7	-0.0672927064560813	0.777430941378593	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	sn	-0.198991811494155	0.807644856856482	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	snama	0.383985275253024	0.534792190540941	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	Snap24	0.135937596364542	0.681146999684013	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	Snap25	-0.259555478190635	0.108398466842278	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	Snap29	0.313855549195561	0.582407279190076	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	snf	0.121390364587638	0.839486480797463	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	SNF4Agamma	-0.0537045067218642	0.664523979249245	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	sni	0.807598379880877	0.71018833315747	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	Snm1	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
780	KC_AB1	sno	0.699281409403104	0.0797871397636658	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	Snoo	-0.353902856619137	0.141502418586321	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Dek-a	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Irbp-a	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Iola-d	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Me28S-A	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:nop5-x16	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Or-CD2	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Psi18S-92	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Psi28S-11	3.16697464674408	0.406679230261689	1	pseudobulk	DESeq2	LRT	0
781	KC_AB1	snoRNA:Psi28S-26	1.44445815960193	0.840903376662985	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snoRNA:Psi28S-28	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snoRNA:Psi28S-33	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snoRNA:Psi28S-33	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snoRNA:Psi28S-33	0.183159795463042	1	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snoRNA:Tudor-SN	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	Snp	-2.10971956209718	0.023366310939848	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	sNPF	-0.176865728775941	0.353900287136798	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	sNPF-R	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	Snr1	0.465903582026074	0.439141560602269	1	pseudobulk	DESeq2	LRT	0
782	KC_AB1	snRNA:7SK	-0.160796206486047	0.597299453320857	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNA:U12	-0.35586282077459	0.778037081131139	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNA:U2:14B	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNA:U2:34ABa	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNA:U4:38AB	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNP-U1-70K	-0.170081000172619	0.624704778468387	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snRNP-U1-C	-0.367019088800449	0.530038312707495	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	SNRPG	0.169473888326596	0.645893854119566	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	sns	1.37981166648799	0.219751097792525	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	snu	-0.759959182091963	0.802752140923966	1	pseudobulk	DESeq2	LRT	0
783	KC_AB1	Snx1	-0.835106511955608	0.295388789763263	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Snx16	-0.432871025222947	0.580223270831186	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Snx17	0.0194361033220329	0.809418264747766	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Snx21	-0.685006510487393	0.507012745908278	1	pseudobulk	DESeq2	LRT	0

784	KC_AB1	Snx27	-0.315648672787825	0.452881354309358	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Snx3	-0.319142523882651	0.414767952983633	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Snx6	0.022681464055097	0.900479060700358	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	snz	0.086223378760575	0.698472454157361	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Socs16D	-0.162765177904457	0.516950831857663	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Socs36E	-0.10430907782672	0.755692653115301	1	pseudobulk	DESeq2	LRT	0
784	KC_AB1	Socs44A	-0.77331123012131	0.277033540258744	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Sod1	0.441654348104813	0.108926875261844	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Sod2	-0.013801644046714	0.568322053979095	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Sod3	-0.311263343349099	0.571515021401813	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Sodh-2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	sog	1.77338707100774	0.460389313744518	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	sol	-0.3086046479337	0.451598109943917	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Son	-0.275855885943777	0.717679831139158	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	sona	1.00693893053477	1	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	Sos	-0.132500139085722	0.850410106291259	1	pseudobulk	DESeq2	LRT	0
785	KC_AB1	soti	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	sotv	0.613959400351794	0.149967945816995	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	sov	0.273366418399391	0.413518597713551	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	sowah	0.320601816785458	0.592152959799653	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	Sox102F	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	Sox14	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	SP1029	4.11599205977059	0.175712481619698	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	SP1173	-0.150027154297685	0.463435592160288	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	SP2353	-0.882054092940087	0.269005320000205	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	Sp7	-0.071820739509428	1	1	pseudobulk	DESeq2	LRT	0
786	KC_AB1	spab	0.439730463200944	0.240155326449375	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	spag	0.0096845433268193	0.867945073788503	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	Spag1	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	SPARC	-1.77900922033605	0.163488556741411	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	spartin	0.234803646391757	0.613832320279541	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	spas	-0.497968635270688	0.466740620966201	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	Spase12	-0.074152364893989	0.834481555134685	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	Spase22-23	-0.031773181992574	0.684444344600453	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	Spase25	0.402844463901853	0.481649149611854	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	Spc105R	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
787	KC_AB1	spdo	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	SpdS	0.962439817833451	0.217537883806615	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	SPE	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	Spec2	0.314197113040988	0.654587766479721	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	spel1	0.930993226399931	1	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	spen	-0.333192560129474	0.0166790838332033	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	Spf45	0.140904472988321	0.768128002880639	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	spg	-0.078351335945319	0.849230888578968	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	Spg7	0.858316770068222	0.189381662487235	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	sphe	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
788	KC_AB1	spi	0.0462757027170832	0.814050028279554	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spict	0.0843587384244169	0.735534678766619	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spidey	-0.608417235180774	0.175883184223849	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spin	0.713980465041143	0.430684936470557	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spir	0.424142579764265	0.0172640655450484	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	sPLA2	1.177541179001	0.647884013797716	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	Sply	0.261549449411198	0.600959280869949	1	pseudobulk	DESeq2	LRT	0

789	KC_AB1	Spn	-0.467219012498671	0.0494186996099792	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spn-A	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spn-B	1.30479668573778	1	1	pseudobulk	DESeq2	LRT	0
789	KC_AB1	spn-F	0.139371570469137	0.712231882187487	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn27A	1.78483343304283	0.480292680194443	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn28Dc	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn42Da	0.69620356948217	0.550553807072166	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn42Dd	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn43Aa	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn43Ab	-0.212116125262889	0.735240852009139	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn75F	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	Spn77Ba	-0.493403067484676	0.791396581717061	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	spo	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
790	KC_AB1	SPoCk	0.195390393060742	0.356773720484311	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	spoon	0.434261447085749	0.501723247973801	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Spp	0.250340586460465	0.699453360152639	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	SppL	-0.142110452416991	0.561454750803407	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Spps	0.841140062946712	0.198728827999069	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Spred	-0.415448761385841	0.034849408546006	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	spri	-1.35575641541948	0.36716346665365	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	sprt	-1.5817641761383	0.61071285705648	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Sps1	-0.484506573106544	0.642028208342465	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Sps2	1.27407311614374	0.744359737766178	1	pseudobulk	DESeq2	LRT	0
791	KC_AB1	Spt	-0.725951880349337	0.509286548839072	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt-I	0.136692826810455	0.83713635852482	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt20	0.050949974371014	0.905882642235327	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt3	-0.430850862004475	0.637046139731612	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	spt4	-0.536521103244134	0.384613113230413	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt5	-0.541988653307818	0.353277633396493	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt6	0.149977716580264	0.812847252265943	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spt7	0.663546949070083	1	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Sptr	-0.234855169828895	0.497235847298866	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	Spx	-0.485877238581862	0.633108966568847	1	pseudobulk	DESeq2	LRT	0
792	KC_AB1	spz	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	spz4	0.542982564383309	1	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	spz5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	sqa	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	sqd	-0.262246899190813	0.119304554198019	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	sqh	0.309363885671284	0.47173277910862	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	squ	1.58205617221276	1	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	sqz	-0.968227765533368	0.330369177475557	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	sra	0.406942749887643	0.211852847093926	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	Sra-1	-0.736118079005185	0.454211964133415	1	pseudobulk	DESeq2	LRT	0
793	KC_AB1	Sras	0.439963920745984	0.504660976670862	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Src42A	-0.191925161262864	0.638339741342174	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Src64B	-0.161201262663491	0.497571664979931	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	SREBP	0.39196104303381	0.593027892474861	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	srl	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Srlp	-0.445691793544731	0.509862233685504	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	SRm160	0.134671723317183	0.727942741911029	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Srp14	-0.394885910731698	0.467202569715094	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Srp19	-0.26757842875452	0.741957769269243	1	pseudobulk	DESeq2	LRT	0
794	KC_AB1	Srp54	0.260500055197915	0.568352756208556	1	pseudobulk	DESeq2	LRT	0

794	KC_AB1	Srp54k	-0.700747761729294	0.422073723204369	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Srp68	0.811967575378733	0.824576705147507	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Srp72	0.467828765571383	0.642737153793531	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Srp9	0.608630522641199	0.307408630537151	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	SRPK	-0.0495514297417588	0.75486092481912	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Srpk79D	-0.266689899333656	0.555356255391019	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	SrpRbeta	0.412658329012117	0.249397063743365	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Sry-delta	-0.402095558938465	0.690189911274928	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Ssadh	-0.793363785084203	0.288862114841387	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Ssb-c31a	-0.0322176939679417	0.961524202451833	1	pseudobulk	DESeq2	LRT	0
795	KC_AB1	Ssdp	-0.0859389246370405	0.569580357131435	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	ssh	0.598659574643131	0.285432054441679	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	Ssk	2.9455837830248	0.354126936037652	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	Ssl1	1.34104631165686	0.212403111107005	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	ssp	-1.35533948076358	0.322702873685284	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	ssp3	-0.573371528424052	0.288964229343341	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	ssp7	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	SsRbeta	-0.242126844900293	0.641251496221173	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	Ssrp	0.478706463443362	0.741991092340705	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	sstn	0.603061041589212	0.88797127252248	1	pseudobulk	DESeq2	LRT	0
796	KC_AB1	Ssu72	-0.896617143228746	0.412280099500312	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	ssx	-0.1271698365977	0.714914797493664	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	St1	1.26344600836598	0.615715273419676	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	St3	-0.270536785818373	0.333214677956655	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	sta	-0.0272187901929082	0.645143686913299	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	stac	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	Stacl	-0.0809897944889774	0.549173650108911	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	stai	0.0294098694580003	0.713765940130676	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	Stam	-1.06192971575129	0.290353485873818	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	stan	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
797	KC_AB1	Start1	-0.679220926102518	0.441869489923016	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	stas	-0.373076431954003	0.326425891402118	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	Stat92E	-0.371023127786859	0.210216096655962	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	stau	-0.765928028192781	0.0847156785380781	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	stc	-0.79056154792089	0.444975343598754	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	stck	-0.618709397749543	0.204761230043195	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	ste14	3.20547843809887	0.383970068137593	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	ste24a	0.113341573344023	0.739042888459775	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	step	0.133080104557421	0.600718719181318	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	stet	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
798	KC_AB1	Stim	-0.185473067058436	0.520244378220811	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Stip1	1.02929510921384	0.28912217525889	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	stj	0.342799808330099	0.23272107233352	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Stlk	-0.374743350782986	0.307375322982158	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	stmA	0.0231222686892154	0.82503964017612	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Stoml2	0.539393441017276	0.34636716292473	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	stops	-0.784747297719904	0.470094184429032	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	strat	0.426023595345519	0.598997828260197	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Strica	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Strip	-0.48627828358323	0.429328384010743	1	pseudobulk	DESeq2	LRT	0
799	KC_AB1	Strump	-1.04398830605922	0.494390000440799	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	Stt3A	0.206672921391197	0.642683328272238	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	Stt3B	-0.679223285928799	0.438321489115804	1	pseudobulk	DESeq2	LRT	0

800	KC_AB1	STUB1	0.195234777320486	0.7187523992873	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	sturkopf	0.374221203203771	0.490738493372276	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	stv	-0.235471685108431	0.532240157215436	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	stw	1.58205617221276	1	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	stwl	0.141729152325207	1	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	stx	0.109406644641082	0.642028855605736	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	sty	-2.22124325223156	0.165824697859277	1	pseudobulk	DESeq2	LRT	0
800	KC_AB1	Su(dx)	-0.622967129300956	0.2334240424975	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	su(f)	0.242479129387537	0.655042874682491	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(fu)	-0.472891157005362	0.593182926684919	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(H)	-1.0720278864858	0.279181105576738	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	su(Hw)	-0.174556821850764	0.705353615462578	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(P)	-0.283425049348718	0.681034140052373	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	su(sable)	1.03236261761415	0.0892728052944177	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(Tpl)	-0.286585495012592	0.244905735729547	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(var)2-10	-0.0091030146436719	0.846996614767637	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(var)2-HP2	0.0415460940056676	0.958594850714823	1	pseudobulk	DESeq2	LRT	0
801	KC_AB1	Su(var)205	0.376206057004283	0.441881774414105	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Su(var)3-3	-0.164205236283318	0.596740312582451	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Su(var)3-7	0.577236966831769	0.414937798921741	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	su(w[a])	-0.0937777201751334	0.716452768525011	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Su(z)12	0.475738186657671	0.412776900901986	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Su(z)2	-0.271470684042004	0.581921799775029	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	subdued	-0.240167302180701	0.743177885720993	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	sud1	-1.15873060950853	0.418156582328336	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	sug	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Sugb	1.68208627965226	0.400974457037314	1	pseudobulk	DESeq2	LRT	0
802	KC_AB1	Sulf1	3.64217331632531	0.246682905127758	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	sun	-0.142153789119722	0.393333840901692	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Sur	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Sur-8	0.143593383899951	0.686676604333463	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Surf1	-0.333551203013868	0.73601988456838	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Surf4	0.0221750347590482	0.846131080157642	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Surf6	-0.0247672191748029	0.814425053078568	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	sut1	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Suv3	0.56211334887708	0.446344162504995	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	sv	-0.820071584052029	0.678106535840569	1	pseudobulk	DESeq2	LRT	0
803	KC_AB1	Svil	0.229243174378637	0.595578203599493	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	svr	-0.241878378119735	0.24339625685008	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	sw	0.424711025603006	0.417779799674537	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	Swim	2.06541384650887	0.795866856626082	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	SWIP	0.906189876260672	1	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	Swip-1	-0.0523193959965906	0.77551690368371	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	swm	0.0382299594041405	0.8437184148492	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	sws	0.0025993685467536	0.726150219094327	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	sxc	-0.31460483976799	0.314714470438326	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	Sxl	-0.106752705021775	0.526012477652082	1	pseudobulk	DESeq2	LRT	0
804	KC_AB1	Syb	-2.96279137506692	0.129708054178091	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	syd	-0.270899144617145	0.481458266993618	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Sym	-0.116612002330998	0.827687199391974	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syn	0.129728924805203	0.524759731619063	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syn1	-0.537198511249469	0.245994014155615	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syn2	0.369074365876411	0.373343353963202	1	pseudobulk	DESeq2	LRT	0

805	KC_AB1	Synd	-0.0628083678214336	0.668724010983308	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syngr	0.0289345293919878	0.641343877385734	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Synj	0.167899953291644	0.517594627530021	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syp	-0.466817551826522	0.0527781207735863	1	pseudobulk	DESeq2	LRT	0
805	KC_AB1	Syt1	-0.247072640618169	0.0869215326200447	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syt12	0.0449130815826133	0.657462609190867	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syt14	0.00262671481901375	0.847789609138845	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syt4	-0.378304908134159	0.070115446549752	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syt7	0.0051333016980907	0.692658149430015	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Sytalpha	-0.486853103474005	0.0509254626253089	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Sytbeta	0.25760471000562	0.558884836412261	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syx13	0.082538249023372	0.649081332332536	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syx16	-0.0519415823113747	0.894340050000954	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syx17	-0.539852078428446	0.460040815516363	1	pseudobulk	DESeq2	LRT	0
806	KC_AB1	Syx18	0.289299549909332	0.517236490700505	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx1A	0.10093178664945	0.490230122126208	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx4	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx5	-0.307552266032665	0.626762936652407	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx6	0.163860755050438	0.707955277798986	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx7	-0.538425647841721	0.269316149090287	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Syx8	-0.535308575205816	0.510539230759539	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	t-cup	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	T48	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	tacc	-0.0313619432066754	0.825694834970056	1	pseudobulk	DESeq2	LRT	0
807	KC_AB1	Tace	-0.0185277304690274	0.686782107566599	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	tadr	0.767093879837038	0.313761429548021	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf1	0.0267788737500972	0.843847498503494	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf10	0.0708485484086288	0.644334510165458	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf10b	0.196111897546937	0.510298776661344	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf11	-0.459082458089285	0.557249519076669	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf12	-0.77676663947168	0.102397746720983	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf13	-0.535153451157865	0.523250354752793	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	TAF1B	1.86730827006053	0.636504446122226	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	TAF1C-like	-0.320759537211391	0.820543175055409	1	pseudobulk	DESeq2	LRT	0
808	KC_AB1	Taf2	0.90445057126493	0.587576816505139	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taf4	0.0380021469163653	0.602454417018853	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taf5	-0.360265306619606	0.612946887544507	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taf6	0.196541638582857	0.671998128793159	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taf7	-0.704905712263576	0.509486251831276	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taf8	-0.777755326292596	0.563035162383272	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	tai	-0.195486672041191	0.233429118322212	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Tailor	-0.593819562070421	0.49284101923183	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Tak1	-1.00457770937778	0.298706395799729	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	Taldo	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
809	KC_AB1	tam	0.172618327828008	1	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	tamo	-0.418953793193161	0.47225865963674	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango1	-0.199302456901942	0.617358209977329	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango10	0.283536185226646	0.645272051726855	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango11	0.326065908882685	0.430723202082143	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango14	-0.333721990236932	0.567149166425991	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango2	-1.08554625838624	0.504617021804754	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango4	0.973410861239336	0.415749389177165	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango5	0.0685323141482505	0.567970126939653	1	pseudobulk	DESeq2	LRT	0

810	KC_AB1	Tango6	0.85879998658552	1	1	pseudobulk	DESeq2	LRT	0
810	KC_AB1	Tango9	0.0851280583493339	0.881430487772189	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	tank	-1.84632984716614	0.205405581389766	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	tant	-0.396421728006151	0.612062397118104	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Tao	-0.332012185918222	0.408032405761542	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Tap42	1.62427550163868	0.27637062162393	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	tapas	0.649278818539376	0.180287860505036	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Tapdelta	-1.23668578306335	0.143814445149629	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	tara	-0.241440432434731	0.560055249372662	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Task6	-0.285445655062808	0.118556204268688	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Task7	-0.0978124738052538	0.686275762210164	1	pseudobulk	DESeq2	LRT	0
811	KC_AB1	Tasp1	-0.276631907837659	0.708066758460226	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	Tat	0.316058703496199	0.25345738299013	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	tau	-0.398035768443223	0.271937351062674	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	tay	-0.0204285106420837	0.92354224224686	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	Taz	-0.200450503250375	0.730122947985572	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	Tbc1d15-17	0.75980798914669	0.582919032404186	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	TBC1D16	0.211704336880743	0.523035705215117	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	TBC1D5	-2.44595091341338	0.0753734865365363	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	TBC1d7	-0.105161659850439	0.807438493536816	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	TBCB	0.348014393992601	0.60375421940268	1	pseudobulk	DESeq2	LRT	0
812	KC_AB1	TBCC	0.0650252152162156	0.70593525806871	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	TBCD	-1.04450449908661	0.448642098516774	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tbce	0.92316032844904	0.277643603994407	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tbp	0.185872045236121	0.797295915036935	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	TBPH	-0.0839914614508255	0.694772223044291	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	tbrd-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tcs3	0.325893323582329	1	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tctp	0.195035429015269	0.408136986814047	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tdc1	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tdc2	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
813	KC_AB1	Tdrd3	-0.373288264094198	0.582655587732424	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	tea	-0.0887801722811587	0.507186962131195	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	tef	-0.392379561141797	0.766630922187207	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Teh1	0.200496668467607	0.79092517621108	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Teh2	-0.538441037409414	0.0970363537982418	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Teh3	-0.556628421020755	0.675401935723456	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Teh4	-0.814025080750268	0.298575904721876	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Tehao	1.18547808669509	0.63008522780602	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	tej	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	Tektin-C	2.06531092668974	0.944672961903726	1	pseudobulk	DESeq2	LRT	0
814	KC_AB1	temp	-1.09635862575369	0.322706254045488	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Ten-a	-0.322228822710273	0.00635692869327339	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Ten-m	-0.881326080147915	0.482366556163584	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Tep3	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Tep4	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	TER94	0.278260982659192	0.575103379927123	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Tes	0.724322479577756	0.842077641943204	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	tex	2.43275481406755	0.550258497427138	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	TFAM	-0.149326520416707	0.796711081820627	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Tfb1	0.24546018564654	0.756016901042568	1	pseudobulk	DESeq2	LRT	0
815	KC_AB1	Tfb4	-2.23462431491213	0.186903899880871	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIA-L	0.523037843127061	0.265496221922605	1	pseudobulk	DESeq2	LRT	0

816	KC_AB1	TfIIA-S	0.119102575403142	0.644727509841243	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIB	-0.234177659216139	0.686568885196406	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIEalpha	-0.127783698208498	0.700481662042891	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIEbeta	-0.0979265776501384	0.704788839944155	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIFalpha	0.377775044906034	0.460575063694677	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIFbeta	0.553736439494898	0.25511144541481	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	TfIIS	0.0499333595422123	0.519292175436632	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	Tg	-0.571155570398758	0.670765255013795	1	pseudobulk	DESeq2	LRT	0
816	KC_AB1	Tgi	-0.988883707698776	0.13525487483373	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	tgo	-1.38733554004595	0.194158823406853	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	Tgt	0.705885161925424	1	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	TH1	-0.33748995556885	0.686625842838997	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	THADA	0.194265322970028	1	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	Thd1	0.190512179190291	0.403723641807535	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	Theg	0.314419026731899	1	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	THG	-1.79237465788111	0.29736730774098	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	tho2	-0.851983240603211	0.193140527215089	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	thoc5	0.321394458808109	0.786325527862494	1	pseudobulk	DESeq2	LRT	0
817	KC_AB1	thoc6	0.727094345503981	0.499656394382769	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	thoc7	0.0013584980013438	0.851050258953868	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	ThrRS	-0.403286491820582	0.470676362092847	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	ths	-0.265540904329132	0.686623882170528	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tie	3.08753393561965	0.382167145512329	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tif-IA	-0.218454622969017	0.533843469833612	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	tim	-0.499050902629637	0.763605461396524	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tim17b	-0.321555069068675	0.222916398401739	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tim17b1	1.75080248448828	0.603717156600772	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tim23	-0.199875600710672	0.680952181604785	1	pseudobulk	DESeq2	LRT	0
818	KC_AB1	Tim8	0.143701329249452	0.529997919614996	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Tim9a	0.589244373089334	0.384146677984175	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	timeout	-0.35461399000119	0.640314447582811	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Timp	0.28600602903418	0.719264613807072	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Tina-1	-0.315473695792267	0.333353336734286	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	tinc	-0.150833247664716	0.436405050747913	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Tip60	0.214087241898656	0.754930660888871	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	tipE	-0.143619136703595	0.592601117024581	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Tis11	2.06541384650887	0.904905526327343	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	tj	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
819	KC_AB1	Tk	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	tko	0.514410806292008	0.419480508443978	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	TkR86C	-0.164494799102923	0.77284225122866	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	tkv	-0.712847325673036	0.232320457987229	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	Tl	-0.184846709805737	0.364072028628564	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	tld	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	Tlk	-0.285142692660782	0.130101619533796	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	Tm1	-0.121405589681481	0.529842644764572	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	Tm2	-0.876229688618519	0.686418568776057	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	TM4SF	0.0639908815578163	0.674253920618687	1	pseudobulk	DESeq2	LRT	0
820	KC_AB1	TM9SF2	-0.519698749077919	0.418465982377906	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	TM9SF3	0.0565607105026822	0.441761242438851	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	TM9SF4	-0.0339739402876142	0.570792890036789	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	Tmc	-2.01951118655521	0.0665229939145247	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	Tmem18	-0.457654172212919	0.613420349433126	1	pseudobulk	DESeq2	LRT	0

821	KC_AB1	TMEM216	0.749750705007676	0.298450360377438	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	Tmem63	-0.153243121379032	0.675573069795509	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	tmod	0.0815326764768029	0.801791543712466	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	TMS1	0.224542094802212	0.353938939988216	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	Tmtc3	0.253217096239709	0.536208539577358	1	pseudobulk	DESeq2	LRT	0
821	KC_AB1	tna	-0.177254232566946	0.345919964962779	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	tnc	-0.697581683371428	0.608317657917838	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Tnks	-0.710186697808388	0.257400859775747	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Tnpo	-0.24861598159696	0.418768622047648	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Tnpo-SR	-0.130342345464615	0.723257695661074	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Tob	0.0552108899878761	0.677479205036859	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	toc	-0.108658097426141	0.448701997688682	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	tok	-0.567626927107421	0.475604915311543	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Toll-6	-0.0060684632269341	0.955209866248046	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Toll-7	0.375790891221989	1	1	pseudobulk	DESeq2	LRT	0
822	KC_AB1	Tollo	-0.014838026305582	1	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Tom20	-0.0517256618483142	0.670766654711411	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Tom40	-0.147733117189491	0.508808287368982	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Tom7	0.0356159713917376	0.577389944241438	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Tom70	-0.638466669969444	0.363652918545324	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	tomboy40	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Tomosyn	-0.231763091623296	0.0683407673457151	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Top1	-0.257491630003145	0.278554395682883	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Top2	0.0693873960217605	0.714326281461894	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Top3alpha	0.0160940546605626	1	1	pseudobulk	DESeq2	LRT	0
823	KC_AB1	Top3beta	-0.534426764268472	0.512745893804295	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	Topors	-0.804740043199234	0.439801754724399	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	Tor	0.188170615053683	0.754204496458437	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	TORIP	-0.675212667786328	0.522881610929314	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	Torsin	0.161265256999325	0.635424967841592	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	TotA	-0.177837381280383	0.758165449133929	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	TotB	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	tou	0.141241675088401	0.439166350267637	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	tow	0.0212353846687645	0.829956634964306	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	toy	-0.156377036289612	0.256347936678902	1	pseudobulk	DESeq2	LRT	0
824	KC_AB1	Tpc1	-0.0077612150583608	0.798628638650761	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Tpc2	2.42818428071509	0.612687220587	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Tpi	0.297006219304246	0.304148102915117	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	TpnC41C	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	TppII	0.341098296587589	0.637061892263391	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Tpr2	0.16536047383847	0.561651847889098	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Tps1	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Tpst	0.345757289788815	0.628735939367727	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	tra	0.247327060966797	0.675870078349326	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	tra2	-0.554894103595379	0.439481185115845	1	pseudobulk	DESeq2	LRT	0
825	KC_AB1	Traf4	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Traf6	-0.957721155376195	0.461484360466818	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	tral	-0.0418824870984486	0.821344089080243	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	TRAM	-0.0870708600351776	0.73668060822731	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Trap1	-0.38515059456775	0.541809913758584	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Trax	-0.168844864826502	0.849712971931995	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	trbd	0.148671860238454	0.584071370168204	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	trbl	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0

826	KC_AB1	trc	-0.142945510340201	0.54537587690491	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Trc8	-0.262778971659626	0.700717761943612	1	pseudobulk	DESeq2	LRT	0
826	KC_AB1	Tre1	-1.30133167140708	0.516301705836476	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Treh	1.29988169273607	0.167322923856131	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	trem	0.323256308716571	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Tret1-1	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Trf	0.260325438673914	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Trf2	0.0524314358092028	0.456205133188662	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Trf4-1	-0.0241340991563432	0.608904330315826	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	trh	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Trh	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	Trim9	0.305556281478426	1	1	pseudobulk	DESeq2	LRT	0
827	KC_AB1	trio	-0.157750920035847	0.636490608734199	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	Trissin	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	Trl	0.216549154430144	0.6811109111382	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	trn	0.410136007540014	0.122035017787621	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Ala-AGC-2-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Arg-ACG-1-1	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Arg-TCG-2-4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Cys-GCA-4-	0.769522064442666	1	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Gln-CTG-1-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Gln-CTG-2-4	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
828	KC_AB1	tRNA:Gln-CTG-3-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Glu-CTC-2-2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Gly-GCC-1-1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Ile-AAT-1-1	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Ile-AAT-1-5	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Ile-TAT-1-2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Phe-GAA-1-	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	tRNA:Phe-GAA-1-4	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	trol	0.624433261972519	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	trp	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
829	KC_AB1	Trp1	-0.031854943495707	0.57659313661775	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	Trpm	0.11282290521248	0.844371311314437	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	TrpRS	-0.805104657895581	0.548533538596495	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	TrpRS-m	2.35960105871759	0.412293848936182	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	trr	-0.112020321174444	0.582911225641725	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	Trs20	-0.23394769035251	0.544491991729718	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	Trs23	-0.255179304218508	0.719784934329277	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	Trs31	-0.91702204775697	0.265278949382756	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	Trs33	0.358468068236569	0.897731174871691	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	trsn	0.532639872717061	0.483272510004573	1	pseudobulk	DESeq2	LRT	0
830	KC_AB1	trus	1.01711836439449	0.318119393884635	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	trv	0.0087194447564189	0.925438907903233	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	trx	-0.37926144391037	0.171358501914973	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Trx-2	0.427232598230122	0.232922775991562	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Trxr-1	-0.553622003114325	0.368053709759586	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Try29F	0.0571155708876178	1	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Tsc1	-0.0953748225898782	0.71962911114452	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Tsen15	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Tsen2	-1.99750092438004	0.257470239770557	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Tsen34	-0.305122110428823	0.715648875247252	1	pseudobulk	DESeq2	LRT	0
831	KC_AB1	Tsen54	1.21267130850476	1	1	pseudobulk	DESeq2	LRT	0

832	KC_AB1	Tsf1	-3.04237815814362	0.0492846273121642	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsf2	0.343033648324813	0.705918541829006	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsf3	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	TSG101	-0.611711054790228	0.445281567612453	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	tsh	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	tsl	-0.833404182616462	0.691823612159792	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsp26A	-0.473890838755881	0.484737215338886	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsp39D	-0.0711147776954516	0.719495647714812	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsp3A	0.511116253607799	0.478278695677301	1	pseudobulk	DESeq2	LRT	0
832	KC_AB1	Tsp42A	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ea	0.501214492091809	0.788383036999197	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ed	3.41844045086015	0.351942490385471	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ee	0.0281472196618564	0.731462906889874	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ef	-0.3056891428917	0.836825835077291	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Eg	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ei	-1.25393399638069	0.612054104673377	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ej	0.316904361200216	0.228436882955487	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42Ek	-0.337372597830673	0.653492813511745	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42El	-3.28422984766061	0.357802653325262	1	pseudobulk	DESeq2	LRT	0
833	KC_AB1	Tsp42En	0.0721169730576095	0.626289123615637	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp42Eo	0.814717522193354	1	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp42Ep	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp5D	-0.805104657895581	0.548533538596495	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp66E	-0.523108177032275	0.0609594443573201	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp74F	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp86D	-0.0118099675128135	0.695586051577044	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp96F	0.0368139300027952	0.918505815050661	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tsp97E	-0.0922533809490309	0.54981966611567	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	Tspo	-0.906681239498541	0.379793242098493	1	pseudobulk	DESeq2	LRT	0
834	KC_AB1	tsr	0.066809723183287	0.560943679306345	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	Tsr1	0.409954645590393	1	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	tst	-0.209177628788863	0.836714394059029	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	tsu	0.395831976857732	0.613218945437997	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	Ttc19	-1.12560606060517	0.360900713033912	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	Ttc7	-0.247847622023124	0.689598600528074	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	Ttd14	0.128795265173572	0.758864098043643	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	tth	-0.517795253800928	0.341389899237587	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	ttk	-0.663002251527988	0.718344636482651	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	TTLL12	-0.872919007832744	0.566129956589624	1	pseudobulk	DESeq2	LRT	0
835	KC_AB1	TTLL15	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	TTLL3A	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	TTLL4A	-0.187922851523242	0.533462099366284	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	TTLL5	-0.158146255733797	0.737517788506454	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	ttm50	-0.312081982826977	0.539143847035275	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	ttv	-0.487627711950542	0.102162652007954	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	tty	-0.2751674188512	0.368728503719342	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	tub	0.0761042192954759	0.674518992455403	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	tud	-0.383051453708091	0.484274178439321	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	Tudor-SN	0.0467210244457203	0.889626379971893	1	pseudobulk	DESeq2	LRT	0
836	KC_AB1	tun	0.548099896786603	0.0942977314489072	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	Tusp	-0.470589497743722	0.350637816858774	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	tut	1.50875020934616	0.732232096088675	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	tutl	0.0068284499658275	0.890268729212224	1	pseudobulk	DESeq2	LRT	0

837	KC_AB1	tw	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	tweek	0.110576122214209	0.621114945097739	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	twf	-0.83022829518673	0.446318570302875	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	twin	0.229247228246712	0.497601186403994	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	twit	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	twr	0.466587407311188	0.384406965676997	1	pseudobulk	DESeq2	LRT	0
837	KC_AB1	tws	-0.0212584582127761	0.787501130993782	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	twz	-0.284411192716741	0.730958159258234	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	tx	2.06541384650887	0.768363369045814	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	Txl	-0.313251241366523	0.60803655493543	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	tyf	0.0615620919502033	0.803161125093892	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	tyn	-0.788996319851018	0.290845904757405	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	TyrR	1.05474038785733	0.467004455077801	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	TyrRS	0.0352517095321935	0.547533228946423	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	TyrRS-m	0.0917064358749574	1	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	tzn	0.0863016123718256	0.642310134952002	1	pseudobulk	DESeq2	LRT	0
838	KC_AB1	U2A	0.595141163004889	0.63362927283475	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	U2af38	0.245163516607458	0.672652309733885	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	U2af50	-0.0001296847533698	0.786907218912331	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	U3-55K	2.7695050463561	0.270878570003605	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	U4-U6-60K	0.171595606284684	0.788545997427407	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Uba1	-0.439926118377449	0.36160018205497	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Uba2	0.0241093652015925	0.688152622750189	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Uba3	-0.816507379449825	0.489261460535512	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Uba4	2.94565678162588	0.316359210641813	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Uba5	-0.482669143513822	0.703620610536866	1	pseudobulk	DESeq2	LRT	0
839	KC_AB1	Ubc10	-0.303905327409592	0.511650240360746	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubc2	0.286231607595593	0.658545767206594	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubc4	-0.0368354833048032	0.912621475841528	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubc6	0.214020997083721	0.549728984941849	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubc7	-0.0519972166145669	0.70013563102028	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	UbcE2H	-0.224940160058061	0.483877530454019	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	UbcE2M	-0.247555016148736	0.632668023091135	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ube3a	0.0773668544688638	0.78272315337199	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubi-p5E	-0.381768910117492	0.223285965537217	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	Ubi-p63E	-0.586423393986229	0.137024042536099	1	pseudobulk	DESeq2	LRT	0
840	KC_AB1	ubl	-0.123154719851858	0.691541721727463	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	UBL3	0.231382595496181	0.311134285376606	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Ublcp1	-0.0839770064941475	0.729181694153038	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Ubqn	-0.610409253746152	0.238233098041561	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Ubr1	0.119961671787442	0.339807223238965	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Ubr3	-0.104745483301293	0.424213472905642	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Uch	-0.298357583229827	0.677494728043746	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Uch-L5	-0.183045138925573	0.786132511957335	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Uck	0.162867182796515	0.686982599932009	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	Ucp4A	-0.127202533233993	0.720709244116425	1	pseudobulk	DESeq2	LRT	0
841	KC_AB1	udd	0.696862234906232	0.403864108200734	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ude	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	udt	-0.707953580573672	0.552377476820983	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Uev1A	-0.0222149925654434	0.51534359570888	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	uex	-0.156605037797412	0.416999527715361	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ufc1	-0.260787255553401	0.606764116623025	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ufd1-like	0.171326930499888	0.787401272523839	1	pseudobulk	DESeq2	LRT	0

842	KC_AB1	Ufd4	0.160389947498533	0.668947431003258	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ufl1	0.0779338305128068	0.758313883016737	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ufm1	0.0660815448921778	0.598322494885552	1	pseudobulk	DESeq2	LRT	0
842	KC_AB1	Ugalt	-0.95386123499568	0.354558999345573	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Uggt	-1.81608320436247	0.212794475442387	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	UGP	0.141701272271015	0.819254079325746	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt301D1	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt302C1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt302K1	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt316A1	0.448307910323414	0.46215833463058	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt35B1	-0.251137557101777	0.734811947840221	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt35C1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt35E2	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
843	KC_AB1	Ugt36D1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Ugt37D1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Ugt49B1	0.56665731550197	1	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg1	0.140985356493145	0.811339774319344	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg2	0.273131489366144	1	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg3	0.80565420850995	0.164282456558659	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg4	0.768735879104643	0.596349539559397	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg5	-0.529088480862243	0.342352335878456	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	Uhg8	0.85879998658552	1	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	uif	-0.389346928562833	0.820127740800904	1	pseudobulk	DESeq2	LRT	0
844	KC_AB1	UK114	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	Ulp1	-0.0054023221446361	0.970985471206738	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-104	0.00496224185427589	0.667649510622232	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	Unc-115a	0.0439924260456139	0.924459419503134	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	Unc-115b	1.43060365239813	1	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-119	-0.167740466041401	0.543435964683053	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-13	-0.306544675490259	0.0219041732135246	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-13-4A	-0.735912240340109	0.00444302776086829	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-45	-0.151248483157865	0.793150935639499	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	unc-5	-0.476147910234439	0.296501958418684	1	pseudobulk	DESeq2	LRT	0
845	KC_AB1	Unc-76	-0.225995906393781	0.345096320564518	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Unc-89	-1.49098669779345	0.444448378968039	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	unc79	-0.177423818571985	0.35712006376504	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	unc80	-0.645965717854651	0.0656750022003456	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	und	-0.342950046507833	0.538810556908558	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	unk	-0.30427223103808	0.387089167853051	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Unr	-0.0755595087648694	0.476108540603888	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Updo	-0.532018727255156	0.172462135004369	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Upf1	0.729735816217761	0.188901088561655	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Upf2	0.629966525147039	0.583055817035871	1	pseudobulk	DESeq2	LRT	0
846	KC_AB1	Upf3	2.01864121824969	0.326253449244482	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	upSET	-0.305617821412038	0.210306446207713	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-11	0.14213192754984	0.495523042469561	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-11L	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-14	0.013855740264999	0.697051657197491	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-6.4	-0.0191876590200483	0.612888869395913	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-C1	-0.0891476053612141	0.744547375216339	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-C2	0.0249523741073886	0.575993520709302	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	UQCR-Q	0.125084072717529	0.506436697268023	1	pseudobulk	DESeq2	LRT	0
847	KC_AB1	uri	0.237022465848507	1	1	pseudobulk	DESeq2	LRT	0

847	KC_AB1	Urm1	-0.531146052610669	0.620586233797598	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Uros1	0.162118002617676	1	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Uros2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Use1	-0.478811769428506	0.523550048398174	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Usf	-0.169012069803608	0.630279724618223	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	ush	0.340532871387421	1	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	usp	-0.214991636499574	0.646062935464614	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Usp1	0.282354875543434	0.399942741815929	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Usp10	0.0008901855267678	0.941365401100568	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Usp12-46	-0.0333211380992981	0.732013278298093	1	pseudobulk	DESeq2	LRT	0
848	KC_AB1	Usp14	0.162532571205068	0.76899880822725	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp15-31	0.422076590066007	0.5330315464803	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp16-45	-0.204925540128823	0.688783821068079	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp2	0.0229111082068762	0.855997983380329	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp20-33	0.482290300549752	0.588378421640333	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp30	0.0458801275150917	0.595624873662301	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp32	-0.52326865275699	0.466600803415306	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp39	0.0809627571577082	0.860736394940859	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp47	-0.140538609068307	0.55539582250395	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp5	-0.383981664180002	0.619034048184287	1	pseudobulk	DESeq2	LRT	0
849	KC_AB1	Usp7	-0.190379769779102	0.37899473072108	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Usp8	0.0856598367893428	0.876976710097748	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Utx	-1.34193665567418	0.0693197617228307	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Uvrag	-0.275455178247629	0.698450482422816	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Uxs	-0.132145053906491	0.789676944630615	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Uxt	-0.309305245328974	0.665171368376879	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	uzip	-0.433998241217183	0.273660897823	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	v	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	VAChT	-0.108024824145564	0.505361500130753	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	ValRS	-0.665770341292554	0.508385460885514	1	pseudobulk	DESeq2	LRT	0
850	KC_AB1	Vamp7	0.130199203539337	0.594486977645393	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	Vang	0.363168225128316	0.563800441330553	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	vap	0.0819874737373664	0.799507550709573	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	Vap33	-0.118374234434264	0.550689939784207	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	vari	0.203041112050382	0.861726901816197	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	Vav	-0.896404063508088	0.226272880880218	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	Vdup1	0.773968368885371	1	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	veli	0.380592170491893	0.374737990100915	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	velo	-0.26724928935185	0.649028331871226	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	VepD	-0.345926701848752	0.210348060553953	1	pseudobulk	DESeq2	LRT	0
851	KC_AB1	ver	0.116783351990007	1	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	verm	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	vers	-0.976958734051115	0.311427111076436	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	VGAT	-0.255682586511966	0.601991727788226	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	VGlut	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha100-1	-0.381840104937125	0.138455168056226	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha13	0.141799111273562	0.475999235105088	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha14-1	0.0543694717949051	0.612289663869039	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha14-2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha16-1	0.0684488707110073	0.581619863307621	1	pseudobulk	DESeq2	LRT	0
852	KC_AB1	Vha26	0.199103349724495	0.346105257831364	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	Vha36-1	0.0445321427955956	0.622193181099484	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	Vha44	-0.103810606030246	0.434880154169426	1	pseudobulk	DESeq2	LRT	0

853	KC_AB1	Vha55	0.0141552908139592	0.52075661211763	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	Vha68-1	0.176215617119668	0.43110818907368	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	Vha68-2	0.0554393740136241	1	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	VhaAC39-1	0.121923727847408	0.532424930956103	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	VhaAC45	-0.803809654027172	0.34816657573138	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	VhaM9.7-a	0.356732884568248	0.0804637902715523	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	VhaM9.7-b	0.30545388559521	0.250091758862949	1	pseudobulk	DESeq2	LRT	0
853	KC_AB1	VhaM9.7-c	0.0221500568615403	0.847165357669084	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	VhaPPA1-1	0.0340310521408513	0.495892718176587	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	VhaSFD	0.1637070189063	0.511186209318485	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	Vhl	0.0766368099585016	0.889399800761211	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	viaf	0.115817635559037	0.852696607720448	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	vib	0.0241575284042285	0.5394118571432	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	vig	-0.120483876140885	0.441709552379139	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	vig2	-0.223428495081333	0.50090014091157	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	vih	0.00360662163670212	0.704129240070909	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	vimar	0.367448698668977	0.509408435670171	1	pseudobulk	DESeq2	LRT	0
854	KC_AB1	Vinc	-1.75126583973683	0.247731196700987	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vir	-1.18753819119296	0.33441994056501	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vir-1	-0.591003422229726	0.620414017612915	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vis	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vito	-0.483096944047981	0.63388594537714	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	Vkor	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vlc	-0.454927958162794	0.372385950791795	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	Vlet	0.0338204246157983	0.702167111446675	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	vls	0.409346762770009	0.680605086438025	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	Vm26Ab	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
855	KC_AB1	Vm32E	-0.766487484571281	0.674970337807573	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vmat	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	vnc	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	vnd	-0.40200137056069	0.861588439126694	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps11	-0.590121984872928	0.314382094736545	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps13	-0.0578291475227762	0.845332818151897	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps13B	-1.17454542974403	0.44967995890894	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps13D	0.69172171947036	0.64932892932268	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps15	-0.535460910078942	0.643933169339705	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps16A	-0.525822606705479	0.560486638845297	1	pseudobulk	DESeq2	LRT	0
856	KC_AB1	Vps16B	-1.1498219243931	0.399171626307316	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps2	-0.462731373891271	0.380448596653989	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps20	0.38965144094411	0.239312761009616	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps24	-0.366940239287379	0.35071520066231	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps25	-0.106820982317622	0.623747265389006	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps26	0.857823733024828	0.187256074270713	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps28	0.20875230089743	0.770307872879733	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps29	0.0455314818387494	0.665147511815392	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps33B	-0.984137767810984	0.444831971240951	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps35	0.709560984186348	0.310644486775912	1	pseudobulk	DESeq2	LRT	0
857	KC_AB1	Vps36	-0.773103495425828	0.472203130262023	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps37B	-0.32652402856902	0.539881118543071	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps39	0.432141054722593	0.858953376317962	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps4	-0.0817270156117655	0.653020048472927	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps45	-0.826106784547727	0.416210757395427	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps50	0.0441740222579112	0.739591330762325	1	pseudobulk	DESeq2	LRT	0

858	KC_AB1	Vps51	0.13969269499592	0.517937832609371	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps52	-0.644634083550138	0.538961448907796	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps53	-0.465022094781669	0.60620685677478	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps60	0.0869876656204298	0.628211433108164	1	pseudobulk	DESeq2	LRT	0
858	KC_AB1	Vps8	-0.98195075920546	0.316546229938969	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	vri	0.183159795455075	1	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vrp1	0.410863430490149	0.163071598871674	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	vsg	0.317353845694722	0.318015974318799	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vsp37A	0.285069929258868	0.586415201278204	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vsx1	-1.08390588230547	0.0138792292509087	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vsx2	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vta1	0.417458260490054	0.353840352851205	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	vtd	-0.617633130807426	0.161381336784131	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vti1a	0.0089554499530342	0.959318053536072	1	pseudobulk	DESeq2	LRT	0
859	KC_AB1	Vti1b	0.639181037316062	0.227362297666814	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	vvl	0.222423402322448	0.929052676333832	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	w	0.225718024854992	0.601080027144682	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wac	0.598114192711129	1	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wake	-0.194758904512976	0.620925962540782	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wal	0.540568592249868	0.456717588256034	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wap	0.0715883636490355	0.625936754678458	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wapl	-0.533760494920702	0.318906185383041	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wash	0.152423126446881	0.597805456436426	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	WASp	0.145341296452202	0.660868820275927	1	pseudobulk	DESeq2	LRT	0
860	KC_AB1	wat	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wb	1.93706461079025	0.658817357590498	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	Wbp2	0.355836197476874	0.606629174426921	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wcd	-0.711717172786096	0.61271156555813	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wcy	-0.0147297404772046	0.770853608444638	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wda	-1.55270134360179	0.369168660716194	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wdb	-0.0816481263597523	0.474023519204867	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wde	0.29128653863361	0.61105741312243	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	Wdfy2	0.8605946470494	0.24802428536701	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wdn	-0.0574497727611406	0.74256206831732	1	pseudobulk	DESeq2	LRT	0
861	KC_AB1	wdp	-1.8476447304053	0.456955818574401	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr24	1.81744475646881	0.446738835676213	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr33	-0.0319928457572775	0.663718447651722	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr59	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr62	0.227676512379117	0.333296640556046	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr81	-0.209233368404682	0.339591077532519	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr82	-0.430025777565068	0.537883296457124	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	Wdr92	0.0489434638589907	0.326341493859534	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	wds	0.620266891455678	0.205355091393296	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	WDY	-1.02430668501573	0.472234197425808	1	pseudobulk	DESeq2	LRT	0
862	KC_AB1	wech	-0.112451837390239	0.718643998152846	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	Wee1	-0.531055020427431	0.55339942464439	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wek	1.68854534765648	0.567014088138706	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wfs1	0.275036119762393	0.870579349713188	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wge	-0.270108782647636	0.370899056313158	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wgn	2.31997030691033	0.813169507846918	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	whd	-0.710104224139132	0.559728928256334	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wisp	-0.216209988775614	1	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wit	-0.0357916798679616	0.568013252610786	1	pseudobulk	DESeq2	LRT	0

863	KC_AB1	wkd	-0.0377179926417212	0.671678558124143	1	pseudobulk	DESeq2	LRT	0
863	KC_AB1	wls	-0.123764884426649	0.48950411055619	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wmd	-0.184418112756739	0.588198391288283	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wnd	0.174903205394402	0.568659073240165	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	Wnk	-0.16691351587064	0.542719054659024	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	Wnt5	1.0982828623148	0.129296133689329	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	Wnt6	0.0160940546605174	1	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	woc	-0.390972983451803	0.591980778117361	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wol	0.256844725430131	0.688016535336484	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wrapper	-1.23673751520861	0.511971583553302	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wrd	0.0201401449441355	0.930536823567975	1	pseudobulk	DESeq2	LRT	0
864	KC_AB1	wry	-0.279618926797115	0.0826292804274474	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	Wsck	-0.851943617129873	0.694524594037258	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	wtrw	-0.697820930581184	0.61609999620834	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	wts	-0.136111859103768	0.418621883136688	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	wuho	0.868238864715238	0.330432656072584	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	wun	-0.788244974821805	0.301480626347602	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	wun2	0.536600542756646	1	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	Wwox	-0.621410672079686	0.483746405640081	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	X11L	0.0254022385640038	0.718035613511238	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	X11Lbeta	-0.296447498110767	0.26601050973638	1	pseudobulk	DESeq2	LRT	0
865	KC_AB1	x16	0.044798767723025	0.766077524281197	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xbp1	-0.237804360084525	0.531006999453319	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xe7	-0.566620185960786	0.0509717743494236	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	xit	0.374420150816607	1	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	xmas	-0.45560956407913	0.710292978199623	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	XNP	0.0850590072800648	0.806896221179417	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xpac	-1.40307130648885	0.334300496344265	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xpc	0.00762741599183162	0.531529442190677	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xpd	0.985243145755336	1	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	XRCC1	-1.02807122549234	0.574547736228934	1	pseudobulk	DESeq2	LRT	0
866	KC_AB1	Xrp1	0.0832891251142354	0.840938688476737	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	Xxylt	0.162516394858254	0.563626520248687	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	yata	-0.676315458051712	0.38206680888135	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	yellow-b	-0.564356698759404	0.803702590456371	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	yellow-h	0.703797494175466	1	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	yem	-1.13253335832992	0.303192996364633	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	Yeti	0.187334166690938	0.496671206809625	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	Yif1	-0.185311623185967	0.71390679424673	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	Yip1d1	-0.443304223187281	0.552382233242013	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	yip2	0.349540486374305	1	1	pseudobulk	DESeq2	LRT	0
867	KC_AB1	Yippee	0.298617345466459	0.551091100450101	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	yki	-0.0657392479395881	0.707890775005847	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	Ykt6	-0.344933770285112	0.548240595362421	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	yl	0.366247714696288	1	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	YL-1	-1.42819579050462	0.141911156262138	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	YME1L	0.433136080573176	0.425571986043036	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	Yp1	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	Yp3	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	yps	0.564681040054388	0.271304171655718	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	yrt	0.394114867714174	0.317198038613662	1	pseudobulk	DESeq2	LRT	0
868	KC_AB1	Ythdc1	0.262420773691106	0.437830277866333	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	Ythdf	0.337841879249306	0.479133044918539	1	pseudobulk	DESeq2	LRT	0

869	KC_AB1	ytr	-0.498008994219774	0.566469181149055	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	yuri	-0.830062897938551	0.717724257445671	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	z	0.265439734073927	0.60339124514445	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	ZAP3	-0.604392553721041	0.171404192178627	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	Zasp52	0.862116781147037	0.582029645938739	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	Zasp67	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	ZC3H3	-0.273561201947378	0.50395523956847	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	Zcchc7	-0.278016263201847	0.711255279899125	1	pseudobulk	DESeq2	LRT	0
869	KC_AB1	zda	0.0517105343350926	0.597894557204498	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zdhhc8	-0.119572577649139	0.542747111716488	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	zetaCOP	-0.0816681086379478	0.567595816759811	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	zf30C	-0.430110719733073	0.500983103658239	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	zfh2	0.111829237781382	0.734960217595136	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zfrp8	-0.898415405690777	0.430168182570776	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zif	0.0514462000965655	0.658455954569212	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	zip	-0.587177968582403	0.170804157522892	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zip102B	-0.116330789954631	0.701445286694763	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zip48C	-0.114854824432736	0.702251393878983	1	pseudobulk	DESeq2	LRT	0
870	KC_AB1	Zip71B	-3.48385457305913	0.31672377740814	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Zip88E	-0.152507969833924	0.753938526199874	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Zip99C	1.03189270376543	0.284405222368742	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	ZIPIC	1.0732807014031	0.708442304123541	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Zir	-0.12338251289312	0.686619581765986	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Ziz	-0.373675980469473	0.297482427871228	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Zmynd10	2.78674512494791	0.54962276837928	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	Zn72D	-0.312001604828382	0.567079081909813	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	ZnT33D	0.211788993319012	1	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	ZnT49B	-1.13044569169246	0.143195931871463	1	pseudobulk	DESeq2	LRT	0
871	KC_AB1	ZnT63C	0.590394204517086	0.119468089227132	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	ZnT77C	1.59863986092676	1	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	ZnT86D	-0.604985779190547	0.655552504247949	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	zormin	3.81892523345342	0.259683132508622	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	Zpr1	-1.16020557067325	0.492962443274044	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	Zw	0.849606887838128	1	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	Zw10	0.442808397454391	0.716521263454741	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	zyd	2.5153355929419	0.0656230040131003	1	pseudobulk	DESeq2	LRT	0
872	KC_AB1	Zyx	-0.407860872727394	0.238287925433109	1	pseudobulk	DESeq2	LRT	0
872	KC_AB2	128up	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
872	KC_AB2	14-3-3epsilon	-0.17515954909035	0.431739613373405	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	14-3-3zeta	0.0276621111742113	0.881700277641046	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	140up	-0.174965807374141	0.91631653210935	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	18SrRNA-Psi:CR4	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	18w	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	26-29-p	-0.476958205248542	0.710403082690575	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	28SrRNA-Psi:CR4	-1.16267027545273	0.479506304188474	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	28SrRNA-Psi:CR4	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	28SrRNA-Psi:CR4	-0.314805936676809	0.847697048432822	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	28SrRNA-Psi:CR4	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
873	KC_AB2	2mit	-0.464694004714349	0.247083957473369	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	312	-0.678378597058692	0.647673827281084	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	4E-T	-0.0588592781231897	0.839327686754743	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	5-HT1A	0.316620251666231	0.153245286219862	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	5-HT1B	-0.138059458486345	0.750746423131643	1	pseudobulk	DESeq2	LRT	0

874	KC_AB2	5-HT2B	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	5Ptasel	0.208484739465905	0.735690816210197	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	7B2	0.103730636097024	0.612652790838233	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	a	0.123638472008214	0.742868538810714	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	A16	-1.63713385259394	0.397503634782758	1	pseudobulk	DESeq2	LRT	0
874	KC_AB2	a6	-0.519667034314251	0.780427814827476	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	AANAT1	-0.0715850075945668	0.919574208531439	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	AANATL2	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	AANATL7	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	Aasdh	1.07173252967008	0.608626529368362	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	Aatf	-3.45708264399634	0.0742910185488935	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	aay	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	ab	-2.26236596825427	0.0929880385802446	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	ABCA	0.0650327709337841	0.904904749609656	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	ABCB7	-0.11617890383455	0.882805354715668	1	pseudobulk	DESeq2	LRT	0
875	KC_AB2	ABCD	-0.16969254474715	0.761595872889682	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Abi	0.653511765645453	0.499976381320909	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Abl	0.0323745785923106	0.857131909170774	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Abp1	0.07643939664351	0.868169463940269	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	abs	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Ac3	0.389843965698705	0.540936115060945	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Ac76E	-1.3000336711682	0.247955107675309	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Ac78C	-0.0923338887672531	0.869895799161087	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Acbp1	0.550367544118721	0.291837230019853	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	Acbp2	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
876	KC_AB2	ACC	0.153543200419069	0.771235850638368	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	AcCoAS	-0.328061353319867	0.527914127144723	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Ace	-0.946363052032143	0.381651622616693	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Acer	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Acf	0.872263915466572	0.537517495282304	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	achi	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Ack	0.786405264766822	0.634618360629617	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Ack-like	0.187839703439702	0.751416607927466	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Acn	0.678397105124988	0.347404483159261	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Acph-1	-3.04547355004204	0.142660039361559	1	pseudobulk	DESeq2	LRT	0
877	KC_AB2	Acsl	-0.124684932195773	0.824668981429144	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Act42A	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Act5C	0.356938566941998	0.351531544252297	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Act87E	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Actbeta	-0.550853091720432	0.459233942302459	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Actn	-1.699061583586	0.254865900926878	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	ACXC	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Acyp2	0.995105944635339	0.374491152405468	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Ada1-1	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Ada1-2	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
878	KC_AB2	Ada2a	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Ada2b	0.979295435729602	0.417409715565363	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Ada3	1.04332896635476	0.529312245057685	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Adar	0.756222340310176	0.302623314356707	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Adck5	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	ADD1	0.314323242605539	0.780789868843449	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	AdenoK	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Adf1	-0.0775583938986776	0.890706156338606	1	pseudobulk	DESeq2	LRT	0

879	KC_AB2	Adgf-D	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	Adi1	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
879	KC_AB2	AdipoR	0.0662746062022291	0.906072678614656	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Adk1	0.0345937513907985	0.913250068166204	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Adk2	-0.336102021618619	0.587349617610215	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Adk3	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	adp	1.02681148972642	0.601157884532627	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	ADPS	0.3950609931031	0.676505330379909	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	AdSL	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	AdSS	0.0761287327599584	0.839682953237123	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Aduk	-0.554395503918041	0.748596607568247	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Ady43A	-0.183748591876916	0.853724345129629	1	pseudobulk	DESeq2	LRT	0
880	KC_AB2	Aef1	-0.71430962603479	0.354622822966869	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	aft	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	Afti	0.776903978643653	0.554755147580385	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	Ag5r	2.71751852760692	0.213382210335911	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	ago	-1.70917090055421	0.225085450667554	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	AGO1	0.0989950353863229	0.673061668163366	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	AGO2	-0.212026176338979	0.862960929601621	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	AGO3	2.68767245534939	0.209891813239836	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	Agpat1	1.48722631396354	0.366836405323111	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	Agpat3	0.586236117164697	0.468534792327668	1	pseudobulk	DESeq2	LRT	0
881	KC_AB2	Ahcy	-0.284824451364236	0.921837079470819	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	AhcyL1	0.275974329299634	0.794513396172319	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	AIF	0.379378645244074	0.822219735623116	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	AIMP1	1.29699351328743	0.46055405427585	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	AIMP2	0.529499457275229	0.682303541369736	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	AIMP3	-0.205203030372485	0.779342393342721	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	Ak6	0.355234727600781	0.802879983356527	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	Akap200	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	Akh	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	akirin	0.558228801559918	0.310982090716914	1	pseudobulk	DESeq2	LRT	0
882	KC_AB2	Akt1	0.500636629895666	0.660464775874788	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	AlaRS	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	AlaRS-m	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Alas	-0.963195885656634	0.187521737995996	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	alc	-0.220306433961154	0.723015438513716	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Ald1	0.0492220879193366	0.83268213630119	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Aldh	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Aldh-III	-0.584264594669257	0.632378753478571	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Alg-2	0.110469696605421	0.867197494244356	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Alg10	-1.02988290140464	0.610579185122146	1	pseudobulk	DESeq2	LRT	0
883	KC_AB2	Alg11	-0.124821244088904	0.875378614383082	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alg14	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alg2	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alg3	-1.50331603016663	0.431246352444201	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alh	0.169005384805635	0.815098971825753	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	alien	-1.06301868568402	0.548325471714763	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	ALiX	1.5513871945706	0.2257748254797	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alk	0.0137165379184377	0.96162912416638	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	Alp6	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	alph	0.265594609369961	0.586333267122881	1	pseudobulk	DESeq2	LRT	0
884	KC_AB2	alpha-Cat	-0.29073141119732	0.571673445199272	1	pseudobulk	DESeq2	LRT	0

885	KC_AB2	alpha-Catr	0.576779477568473	0.575060009090993	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Est10	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Est8	0.12045821616144	0.745233311423879	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Est9	-0.180914872340651	0.799742014187354	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Man-Ia	0.377263007111213	0.0977015345464247	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Man-Ib	0.164458538374668	0.809194830508533	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Man-Ic	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Man-IIa	-1.01337037550694	0.608094630643134	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-Man-IIb	0.55483752013202	0.688375908112313	1	pseudobulk	DESeq2	LRT	0
885	KC_AB2	alpha-PheRS	0.300368105702188	0.875838324087404	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alpha-Spec	0.4250370990194	0.302393606731837	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alpha4GT1	0.235849193784524	0.827764315775177	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alphaCOP	0.853641878115967	0.565450095973286	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alphaSnap	-0.214136805921997	0.595337847271835	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alphaTub67C	0.360869486893906	0.827089164634664	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alphaTub84B	-0.153954335105097	0.529729673541183	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alphaTub84D	-0.211026270860156	0.659705755348407	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	Alr	0.949681456329294	0.563171829148646	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	alrm	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
886	KC_AB2	Als2	0.6546639689275	0.714019207783944	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	alt	-0.692237798209826	0.349160421117273	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	Amacr	-1.04977914081511	0.661390933829843	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	amn	-0.239387199396269	0.85912161403618	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	Amnionless	-0.326043386873417	0.744743413530652	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	amon	-0.633001870946766	0.0472329636238099	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	AMPdeam	-1.92388523021778	0.182744775188565	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	Amph	0.661932647779233	0.629669454293477	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	AMPKalpha	0.147190210988506	0.843823991637561	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	Amun	-1.28118745223113	0.154511610730798	1	pseudobulk	DESeq2	LRT	0
887	KC_AB2	amx	1.9758607418779	0.322720287118553	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	Amyrel	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	ana2	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	anchor	-1.06259161081327	0.41810235608371	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	angel	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	Ank	0.0429307365214572	0.91116527279221	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	Ank2	-0.106174879689984	0.64419786222779	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	Ankle2	1.94559924579109	0.42325307792885	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	anne	0.234521028283081	0.569968062655077	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	Ant2	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
888	KC_AB2	AnxB10	-1.04445428854771	0.603034233836386	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AnxB11	1.09558592040113	0.183718452359425	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AnxB9	2.51068564084663	0.263718309739592	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	aop	-0.764265644338521	0.672554234005952	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	Aos1	0.0957839571421125	0.935712208577892	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-1-2beta	0.645688454742908	0.391798400011742	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-1gamma	-0.158864821970646	0.701354586108289	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-1mu	-0.325610568585254	0.640584848658812	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-1sigma	-0.108061151554568	0.811760283145897	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-2alpha	-0.131570471890031	0.782800857017951	1	pseudobulk	DESeq2	LRT	0
889	KC_AB2	AP-2mu	-0.778562153672425	0.225390837501851	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	AP-2sigma	0.12346065413665	0.735534810508742	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	Apc	-0.358794228606121	0.587386476114148	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	APC10	-0.498101586388589	0.71526928953407	1	pseudobulk	DESeq2	LRT	0

890	KC_AB2	APC4	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	ApepP	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	Apf	-2.71678297683606	0.227234918915191	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	aph-1	0.066595207219245	0.935705969432816	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	aPKC	-0.369367134153965	0.484156681913329	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	Apl	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
890	KC_AB2	Aplip1	-0.0094433144998418	0.978400659014157	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	apolpp	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	Apoltp	0.235547095082686	0.495019131595388	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	app	-2.19123523702538	0.122922243045303	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	APP-BP1	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	Appl	-0.0332885410659147	0.858139334759784	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	Aprt	-2.17936304678827	0.330362909067606	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	Aps	-0.548401334737253	0.577743242173795	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	aqz	0.0734248343590282	0.676147667359963	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	aralar1	-1.1208501072248	0.384117235032495	1	pseudobulk	DESeq2	LRT	0
891	KC_AB2	Arc42	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Archease	0.70216704605812	0.690489897393318	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Arf102F	0.05292969247656	0.874628698124721	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Arf51F	0.680627943257433	0.60218080721442	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Arf79F	0.166869045637421	0.59110442173803	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	ArfGAP1	-0.351910095803846	0.747084827956258	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	ArfGAP3	0.683217878354314	0.635777627204594	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Arfip	-0.500724552634949	0.616781333645935	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Arfrp1	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	arg	-1.14257094086606	0.633194643355871	1	pseudobulk	DESeq2	LRT	0
892	KC_AB2	Argk	-0.132291387735039	0.611934670790351	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	ArgRS	-0.167620063280405	0.874493033115399	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	ArgRS-m	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	ari-1	0.214545926572762	0.62325599496745	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	ari-2	0.0907375054369488	0.831301640003983	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl1	-0.862048091466641	0.52569836261071	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl2	-1.05090242456006	0.467922509431907	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl4	0.364676022145486	0.427212262463418	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl5	1.77778305961943	0.104549666970421	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl6	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
893	KC_AB2	Arl6IP1	0.0757907860685769	0.809238005612089	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arl8	0.0865960419386298	0.797828633491157	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	arm	-0.302944495942191	0.444358279598434	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	armi	-0.599026426864273	0.757820721998031	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp1	-0.148581281945318	0.828053303790441	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp10	-0.152452621351761	0.934552222330741	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp2	-0.916669297163211	0.288685441987151	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp3	0.778319003925421	0.435731491931567	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp5	-2.90660662728959	0.448848165232629	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp6	-0.470154205142474	0.703083080196972	1	pseudobulk	DESeq2	LRT	0
894	KC_AB2	Arp8	-0.259134671513485	1	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arpc1	0.339266084743829	0.579455314715735	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arpc2	0.25886144602744	0.816692140941214	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arpc3A	0.130470654632234	0.924188420429145	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arpc4	-0.0279493328411267	0.791598616480272	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arpc5	-0.10628813780033	0.840655116651446	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	arr	-0.365159813524311	0.577519788851915	1	pseudobulk	DESeq2	LRT	0

895	KC_AB2	Ars2	0.869567581283344	0.298814451510235	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Art1	-2.97706175481125	0.157153445908316	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Art4	-1.92942763539083	0.427765257981976	1	pseudobulk	DESeq2	LRT	0
895	KC_AB2	Arts	-0.713896150588864	0.790597169673125	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	Arv1	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	Asap	-1.28963497138975	0.134701382194059	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	Asator	0.116928485606017	0.743280081682608	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	Asciz	1.35968315642719	0.485168225381963	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	asf1	-0.830292433523662	0.59076467168751	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	ash1	-0.568652618648196	0.644483735441664	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	ash2	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	Ask1	-1.01337037550694	0.608094630643134	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	AsnRS	-1.21120681873304	0.542862412873055	1	pseudobulk	DESeq2	LRT	0
896	KC_AB2	AsnRS-m	-1.9379626606486	0.399953775626921	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	AspRS	-1.18742575401949	0.563135617327774	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	AspRS-m	-1.58287442524021	0.399167833255611	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asrij	-0.0050917041419925	0.926690814727381	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asRNA:CR30267	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asRNA:CR31429	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asRNA:CR31845	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
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897	KC_AB2	asRNA:CR42254	-2.18471391069127	0.356826310757868	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asRNA:CR42547	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
897	KC_AB2	asRNA:CR43259	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43425	0.763390655415291	0.38364171808948	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43426	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43430	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43480	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43629	-1.68804044802334	0.37693629092235	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43683	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43730	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43820	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43833	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
898	KC_AB2	asRNA:CR43906	-0.734008597994575	0.694445711446769	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR43933	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR43944	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR43957	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR43959	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44018	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44027	-2.18471391069127	0.356826310757868	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44029	0.366326605070335	0.803155912068754	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44030	-0.165850012437211	0.746344121045989	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44046	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
899	KC_AB2	asRNA:CR44047	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44053	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44065	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44093	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44106	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44107	-2.88584229053393	0.174566486388664	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44116	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44119	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44228	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
900	KC_AB2	asRNA:CR44291	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0

900	KC_AB2	asRNA:CR44321	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44340	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44351	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44368	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44429	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44724	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44840	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44847	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44892	-0.913409445928892	0.707710875350411	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44894	0.771570297722526	0.665615306522169	1	pseudobulk	DESeq2	LRT	0
901	KC_AB2	asRNA:CR44960	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR44961	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR44981	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR44987	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR44990	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR45000	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR45009	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR45041	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
902	KC_AB2	asRNA:CR45053	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
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902	KC_AB2	asRNA:CR45121	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45126	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45129	-1.12569474978191	0.563105123273263	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45131	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45133	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45134	-0.892276647940849	0.722011423451975	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45137	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45141	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45145	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
903	KC_AB2	asRNA:CR45151	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
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904	KC_AB2	asRNA:CR45160	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45164	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45182	-0.734008597994575	0.694445711446769	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45198	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45281	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45350	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45469	-1.92942763539083	0.427765257981976	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45520	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45600	3.75006552120102	0.0630070317191532	1	pseudobulk	DESeq2	LRT	0
904	KC_AB2	asRNA:CR45604	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45620	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45789	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45813	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45815	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45822	0.181386468203001	0.814284240620835	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45832	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45835	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45867	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45869	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
905	KC_AB2	asRNA:CR45874	-0.668740092924914	0.59199934760861	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR45889	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR45944	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0

906	KC_AB2	asRNA:CR45951	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46067	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46068	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46092	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46135	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46246	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46251	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
906	KC_AB2	asRNA:CR46262	-2.28539133851304	0.280298638885039	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	asRNA:CR46263	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	ast	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	AstA-R1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	AstC-R2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	asun	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	Asx	-0.0413311300007399	0.872335040240091	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	Atac1	-1.43450874381432	0.6168250034656	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	Atac2	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	Atac3	0.316121837207955	0.850585050377942	1	pseudobulk	DESeq2	LRT	0
907	KC_AB2	ATbp	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Ate1	0.876734422586968	0.272781477443533	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atet	0.324272916388376	0.603295745926646	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atf-2	-0.855909128841314	0.703076219237071	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atf3	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atf6	-0.0746942698538024	0.889002281911636	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atg1	-0.0067303130700659	0.858665162695651	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atg101	0.408036735764249	0.671636559676703	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atg12	0.0686561774289558	0.915821121891929	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atg13	0.177744917511271	0.871941332318327	1	pseudobulk	DESeq2	LRT	0
908	KC_AB2	Atg14	1.24049317184181	0.33716073070869	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg16	-1.32661248755526	0.55265479009941	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg17	-0.0052707405486641	0.855795179913882	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg18a	0.300118631433799	0.706016142010511	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg18b	-0.662489294546068	0.373391722463481	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg2	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg3	0.972700190833546	0.524902259511665	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg4a	-1.93210948743547	0.291583645102348	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg4b	-0.864501303525073	0.738774175713262	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg5	-0.979848106426026	0.39862670531261	1	pseudobulk	DESeq2	LRT	0
909	KC_AB2	Atg6	0.380657795674128	0.821883499538588	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	Atg7	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	Atg8a	-0.0412598772428814	0.783987365791574	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	Atg9	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	atl	1.01858524426521	0.530147347193427	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	atms	0.356775117037679	0.757731381969355	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	Atox1	-0.254536305138094	0.51577404762213	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	ATP6AP2	-0.142411141998235	0.683923393256428	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	ATP7	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	ATP8A	0.463739170780097	0.393708806328269	1	pseudobulk	DESeq2	LRT	0
910	KC_AB2	ATP8B	0.112236198515868	0.822246389328101	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	Atpalpha	0.059387543029414	0.743843988626391	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPCL	-0.320244262374578	0.586889290133435	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynB	0.146823141805821	0.612754338453218	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynbeta	0.0117295996437143	0.849033565392496	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynC	-0.349561751020561	0.169841976039659	1	pseudobulk	DESeq2	LRT	0

911	KC_AB2	ATPsynCF6	-0.144562932576156	0.621518533282624	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynD	-0.335434594933666	0.2787286902629	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsyndelta	-0.627093956639965	0.120483454385211	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynE	0.0195602451012691	0.899596628116434	1	pseudobulk	DESeq2	LRT	0
911	KC_AB2	ATPsynF	-0.17261093480683	0.518351501264433	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	ATPsynG	0.0624594796608492	0.781282301944128	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	ATPsyngamma	-0.235891325691103	0.533197375805629	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	ATPsynO	-0.3925193658013	0.244142260852184	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	AttA	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	Atu	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	Atx2	-0.823817767292311	0.150457917368319	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	Atxn7	-0.16830032012324	0.813040552825648	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	aub	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	aux	0.29817623848159	0.773273038920726	1	pseudobulk	DESeq2	LRT	0
912	KC_AB2	ave	-2.81423787116358	0.186938591355401	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	Aven	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	awd	-0.173131222827986	0.669308699980519	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	axed	-0.824251592318981	0.324093590665999	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	Axn	-2.60085768680526	0.11992048857523	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	axo	1.0547002356457	0.651955074600822	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	Axud1	0.895284993895749	0.378311767428078	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	az2	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	B4	0.659386901947538	0.0919421883529243	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	B52	0.286956822367348	0.421559487300188	1	pseudobulk	DESeq2	LRT	0
913	KC_AB2	bab1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	babo	0.232616301329473	0.751284435045634	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	babos	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	Bacc	-0.16898313883421	0.411175457651666	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	baf	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	bai	-1.13332186378172	0.265239591646207	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	Baldspot	-0.308228345600521	0.534451532645203	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	ball	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	Bap111	-0.245919581482988	0.832204672574379	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	Bap170	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
914	KC_AB2	Bap55	-1.19962071437726	0.428266670016381	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	Bap60	-0.862476470718677	0.337839503587933	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	barc	-0.491442287863105	0.551084379380212	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	bbc	0.121194571830637	0.865275691156927	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	BBS5	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	bbx	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	bc10	-0.97489058536879	0.435627974338177	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	BCAS2	-0.533946064220369	0.73906067333976	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	bchs	0.849345590737178	0.338883624780653	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	BCL7-like	1.43840889475515	0.422185533641736	1	pseudobulk	DESeq2	LRT	0
915	KC_AB2	bcn92	-0.451523144747172	0.613138281391617	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	Bdbt	0.41931709209241	0.684915702795864	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	bdg	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	bdl	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	Bdp1	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	be	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	BEAF-32	0.320220476301991	0.728183991043835	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	beag	0.0951652990582188	0.829122231837765	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	beat-Ib	-1.36278536056344	0.518581808073597	1	pseudobulk	DESeq2	LRT	0

916	KC_AB2	beat-Ic	-2.72954001372517	0.206956892822938	1	pseudobulk	DESeq2	LRT	0
916	KC_AB2	beat-IIb	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-IIIb	-1.66828165461268	0.531269883399465	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-IV	-0.237224957982124	0.575867664289178	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-Vb	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-Vc	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-VI	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	beat-VII	-0.151884172301593	0.683146823763849	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	bel	-0.0070016119136897	0.906662583133322	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	Bem46	-1.62718723652348	0.411060170992501	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	ben	0.0848052210426022	0.773209701191594	1	pseudobulk	DESeq2	LRT	0
917	KC_AB2	Best1	1.62847150712622	0.350526012135992	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	Bet1	-0.356653285945803	0.715810562044033	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	Bet3	-1.15335789244447	0.345863038319351	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	Bet5	-0.233788446286757	0.761255272552235	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta-PheRS	-0.463052496301942	0.794041648114126	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta-Spec	0.159906435154716	0.611539600835487	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta'COP	0.541626970998422	0.56400364344127	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta3GalTII	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta4GalNAcTA	0.910858885337268	0.593576541362697	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta4GalNAcTB	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
918	KC_AB2	beta4GalT7	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaCOP	-2.11674245501194	0.261651386987452	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaggt-I	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaggt-II	-0.752313144181686	0.678208821989755	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaTub56D	-0.654638265226242	0.0830412961502782	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaTub85D	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	betaTub97EF	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	Bgb	-0.931617406030653	0.217417340207847	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	BHD	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	BI-1	-0.588517412038815	0.167017878032854	1	pseudobulk	DESeq2	LRT	0
919	KC_AB2	bic	-0.534954716545358	0.17183086528036	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	BicD	-0.293255142405436	0.553098304927869	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	bif	0.165326497736857	0.825113238482007	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	bigmax	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	Bili	-0.434935520499499	0.51139473597126	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	Bin1	-1.0726365359201	0.440547981716032	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	bin3	0.356296904228739	0.639167785316914	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	bip1	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	bip2	0.174628004933399	0.625488934906891	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	Bka	0.52880282091781	0.716312240888837	1	pseudobulk	DESeq2	LRT	0
920	KC_AB2	Blimp-1	0.374962933654893	0.431488899759787	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Blm	1.7512149445917	0.356426896003883	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Blos1	0.412147049037067	0.671337704425309	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Blos2	-1.92909806167416	0.301388940011989	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Blos3	0.835414796448957	0.467053182778283	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Blos4	0.629312849717786	0.606510833949087	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	blot	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	blp	0.930679613580921	0.466189134637888	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	blw	-0.0719331985939479	0.76182203569193	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	bma	-0.322798814055842	0.289253714766042	1	pseudobulk	DESeq2	LRT	0
921	KC_AB2	Bmcp	0.269463852832676	0.799940963525289	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	bmm	2.79253611440997	0.0665058894494272	1	pseudobulk	DESeq2	LRT	0

922	KC_AB2	bnb	1.13264315058701	0.469836404777228	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	boca	-0.280802054374547	0.749027521006649	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	bocks	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	BOD1	0.773551146205319	0.702323084538382	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	boi	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	bol	-0.226417134333345	0.434998601924063	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	Bom065	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	Bom067	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
922	KC_AB2	bon	0.0133277886599415	0.880286689666584	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	bonsai	-0.531539015928775	0.64478530625098	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	bor	-0.674228641611906	0.587006023618918	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	BORCS5	-1.70031435243266	0.0841308440166533	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	BORCS6	-2.10488109534752	0.250434931643258	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	botv	1.85296564410137	0.274352822955943	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	br	-1.02247440244601	0.0952546984971293	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	Br140	-0.720855549198881	0.659484835319849	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	brat	0.200353150238393	0.608941009118111	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	Brca2	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
923	KC_AB2	Brd8	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	Bre1	0.271543141472767	0.791421003235011	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	Brf	0.773551146205319	0.702323084538382	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	brm	0.777916063165026	0.395791542363798	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	Brms1	-0.155688685887525	0.871812765464523	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	brp	0.0221898270957411	0.902330410961562	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	bru1	0.665123816898181	0.156245939935389	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	bru2	0.475614181274588	0.504024843740109	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	bru3	-0.0246010807513416	0.888399954914313	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	Bruce	-0.0960667466002158	0.896058936380949	1	pseudobulk	DESeq2	LRT	0
924	KC_AB2	brun	-0.245919581482988	0.832204672574379	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	BRWD3	-0.34683484955706	0.789885247857429	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	brwl	-0.321648857277193	0.815018278876993	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	bs	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	bsf	-0.432428277403744	0.739770885427475	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	Bsg	-0.0051578333036028	0.945043830840042	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	Bsg25D	-0.348994603728114	0.729611587265814	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	bsk	0.169097487830914	0.617817346028933	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	bt	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	BTBD9	-0.2488904916109	0.790972801778357	1	pseudobulk	DESeq2	LRT	0
925	KC_AB2	BtbVII	0.0572896233555058	0.813906234880374	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	btsz	-0.294022342820692	0.522264409874599	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	btz	2.29782712851375	0.103095982716972	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	Bub1	0.997249947847885	0.601888101051434	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	Bub3	-0.823350754707956	0.431962335480673	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	BubR1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	bug	0.458061275320087	0.802259721126042	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	Bug22	1.26642586668089	0.271490733353906	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	BuGZ	-0.102304495840616	0.835505892362273	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	bun	0.110074798051157	0.586339184651434	1	pseudobulk	DESeq2	LRT	0
926	KC_AB2	bur	0.0744052852432164	0.854125178399904	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	bves	0.557940381459108	0.298203838889155	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	bwa	0.65628999924013	0.671243274897585	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	Bx	0.414914893318161	0.081836308851367	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	Bx42	0.449905875814008	0.645420378171048	1	pseudobulk	DESeq2	LRT	0

927	KC_AB2	bys	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	c(3)G	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	c11.1	0.325694839125882	0.685217606339927	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	c12.1	-0.179329326646023	0.860207090528527	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	c12.2	-0.597149594069719	0.720919359858713	1	pseudobulk	DESeq2	LRT	0
927	KC_AB2	C1GalTA	-0.218449853307312	0.732078559703742	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	C3G	0.913910906827043	0.263885858023394	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	C901	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	ca	-0.38409858233708	0.760561531756852	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	Ca-alpha1D	0.160743159657578	0.639744614221864	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	Ca-alpha1T	0.287306921556587	0.280505177909786	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	Ca-beta	0.0928902830595651	0.72668790536117	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	Ca-Ma2d	0.514442040410779	0.429657160819016	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	CaBP1	-0.0738748688508091	0.942862902944051	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	cac	0.0296863069150403	0.884043031661829	1	pseudobulk	DESeq2	LRT	0
928	KC_AB2	cact	0.639740875092845	0.189956807061738	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	cactin	1.69515175799364	0.368369504470473	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Cad86C	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Cad87A	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Cad96Ca	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	CadN	-0.992280894369818	0.515831635501147	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	CadN2	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Cadps	0.347190268051234	0.318462298438826	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Caf1-105	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	Caf1-55	-1.69726920070713	0.250525319820446	1	pseudobulk	DESeq2	LRT	0
929	KC_AB2	cag	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAH1	-0.0529809127348567	0.863884257519641	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAH13	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAH2	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAH3	-0.558882839747815	0.442124323168044	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAH8	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CAHbeta	-0.533123160922757	0.744971957102297	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	cal1	0.779110570428844	0.722427818657622	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CalpA	-2.30239837462272	0.196646503505144	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	CalpB	-1.22182103121519	0.534749509500509	1	pseudobulk	DESeq2	LRT	0
930	KC_AB2	Calr	0.28985725550014	0.641397289151942	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	Cals	0.0929594252012103	0.737206142739071	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	Calx	-0.161934935903857	0.822868505745758	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	calypso	-1.54132252871259	0.432696240183291	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	Cam	0.230812996024867	0.285166632591931	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	CaMKI	-0.0634171878421633	0.822006227781684	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	CaMKII	0.175136782050223	0.449756113004765	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	Camp	-1.03398376725774	0.539004535377113	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	Camta	-0.157299724398507	0.864886677139766	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	CanA-14F	-0.142377188686975	0.59253815846844	1	pseudobulk	DESeq2	LRT	0
931	KC_AB2	CanB	-0.384173915355987	0.137613119904609	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	CanB2	-0.0238234572553691	0.9288779081666	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	Cand1	0.73049788259523	0.526192545247875	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	CAP	0.0636352008331748	0.929924185853014	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	Cap-D3	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	Cap-G	1.84998908200093	0.351217765903382	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	Cap-H2	0.329740041077442	0.855811003303737	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	Caper	0.34297990738693	0.282057710008895	1	pseudobulk	DESeq2	LRT	0

932	KC_AB2	Capr	0.20442558756581	0.799535304221631	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	caps	-0.159407192588595	0.63285086365276	1	pseudobulk	DESeq2	LRT	0
932	KC_AB2	capt	-0.0917315186681407	0.862273682241098	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	capu	0.764296328913256	0.274046851806292	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	car	0.00466312000224122	0.945761246794169	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	CARPB	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	CarT	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	CASK	0.283937331281818	0.323370167878576	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	casp	1.23049953843431	0.287136417274066	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	cass	0.140987107788322	0.74782716559229	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	Cat	0.164054477342436	0.842806774525055	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	cathD	-0.685923464590775	0.589689566338648	1	pseudobulk	DESeq2	LRT	0
933	KC_AB2	Catsup	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	cav	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	caz	0.712608737171298	0.334925857587829	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	cbc	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	Cbl	0.357674183845841	0.682779191249231	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	Cbp20	-0.750602743517619	0.525483487789058	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	Cbp80	-1.05776592699768	0.596524436181984	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	cbs	-2.05560996500493	0.122328657909258	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	Cbs	-2.53564472550049	0.241603852619635	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	cbt	-0.405206940929088	0.721853127669005	1	pseudobulk	DESeq2	LRT	0
934	KC_AB2	CCAP-R	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCDC53	-1.84423614433138	0.419369668145802	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	Ccdc58	-0.611149939622605	0.724818174113419	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	Cchl	-0.424430335790383	0.543859237647578	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCKLR-17D1	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	Ccm3	-0.614042930498202	0.391832422108167	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	Ccn	0.44993726248549	0.311649928095043	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCT1	-1.77049677143504	0.34188273241158	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCT2	-1.36192722140614	0.504761005035368	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCT3	0.613559242226206	0.691831166136014	1	pseudobulk	DESeq2	LRT	0
935	KC_AB2	CCT4	-0.398008277315517	0.690928878421296	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	CCT5	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	CCT6	-0.569072434057771	0.664325773518098	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	CCT7	1.07173252967008	0.608626529368362	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	CCT8	0.0828162449678417	0.929932733850168	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	Ccz1	-1.87282361414576	0.298350536076648	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	CD98hc	0.354606537809127	0.549880330115999	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	Cda5	2.70714859398546	0.251391037333528	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	cdc14	-0.153051219182842	0.781985568508623	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	Cdc16	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
936	KC_AB2	Cdc23	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc27	-0.117731627259495	0.890289771756269	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc2rk	-0.740207704288144	0.726967462633097	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc37	0.511995197579496	0.448583037201796	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc42	-1.12432007107868	0.231792694270171	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc5	1.3560255041741	0.33814593088297	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	CDC50	0.835414796448957	0.467053182778283	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdc7	-1.39655208244106	0.286039806916015	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	Cdep	-0.0936131569169561	0.815743831077747	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	CdGAPr	0.740875519797777	0.575630124146364	1	pseudobulk	DESeq2	LRT	0
937	KC_AB2	cdi	-0.145769368233844	0.810236462444498	1	pseudobulk	DESeq2	LRT	0

938	KC_AB2	Cdk12	-0.179141172372805	0.836951602759328	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cdk2	0.83721407599818	0.620952546821801	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	CDK2AP1	0.0468064013040354	0.796429399653503	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cdk5	-0.557418729674801	0.605624283896387	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cdk5alpha	-0.252012789347943	0.516480380798702	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cdk7	-0.843996296624293	0.67626831722335	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cdk9	1.12684041175347	0.411310930109686	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	cdm	0.0991092191605412	0.859220317499135	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Cds	-0.0875926050010039	0.77950411262565	1	pseudobulk	DESeq2	LRT	0
938	KC_AB2	Ced-12	-0.669774949668414	0.69553201717938	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	Cen	-0.994443854230012	0.356712091627614	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	CenB1A	1.70053690678249	0.319223901856326	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	CenG1A	-0.822828830119574	0.38995386260655	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	Cep97	-0.449589580186246	0.691942078676082	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	cer	0.497049603063354	0.707379335399985	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	Cerk	-0.380588256102009	0.653191181873088	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	cert	0.576016423747365	0.710743166083386	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	Cf2	0.215466609081379	0.729597951994203	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	Cfp1	-0.421548404092889	0.761931442609479	1	pseudobulk	DESeq2	LRT	0
939	KC_AB2	cg	-0.691445588018782	0.141444718273918	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10011	-0.256282425388363	0.716073269531836	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10019	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10035	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10038	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10053	-0.772768427838894	0.67287259907463	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10055	-0.0467143638778169	0.914977784990712	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10068	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10075	0.364166285909227	0.779637045418912	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10077	-0.193379612233846	0.389631253498143	1	pseudobulk	DESeq2	LRT	0
940	KC_AB2	CG10082	0.104649276777865	0.803385213441416	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10089	0.340270457836025	0.464896826206241	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10098	-0.0713137133324917	0.882555399066333	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10103	-0.453627949817996	0.63397130164795	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10132	0.365749351659915	0.439015495409808	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10137	-0.312875775876714	0.642885817595841	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10139	0.261883095029506	0.750349567710368	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10147	0.953439861695601	0.666910728299079	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10151	0.504868159666234	0.687839192211512	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10165	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
941	KC_AB2	CG10166	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10171	0.329740041077442	0.855811003303737	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10188	0.175579073345082	0.796510053928138	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10189	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10194	-0.572620596212965	0.68527735518322	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10209	0.284766838279805	0.811581706168461	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10214	0.535286876966951	0.766915728963733	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10222	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG1024	-1.12181309299261	0.580924140803933	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10252	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
942	KC_AB2	CG10254	-0.273000392465228	0.770022467237668	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10257	-2.16775308664436	0.227864624886289	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10265	-0.868944949717054	0.637727733429232	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10274	-2.31584321869877	0.294173754941528	1	pseudobulk	DESeq2	LRT	0

943	KC_AB2	CG10283	-1.27891660184938	0.431439081376688	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10286	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10321	-0.465507348622065	0.684014955200003	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10324	1.37785179899409	0.533959925164643	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10333	0.68356454334838	0.550768831110349	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10338	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
943	KC_AB2	CG10340	0.0095033580845650	0.917984069683634	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10341	-2.36899097638582	0.27901845799825	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10343	1.55246637584339	0.354652172354936	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10347	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10353	-0.377321114579447	0.734763823888909	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10362	-1.51823417326523	0.327066103605636	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10365	0.409311045158768	0.784287302555254	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10366	0.758978991638335	0.632424526822082	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10375	-0.332097361739802	0.679027882273829	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10376	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
944	KC_AB2	CG10383	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10384	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10395	-0.173089822794233	0.843016531098925	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10413	0.649399836698127	0.608510306406511	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10417	0.372774103772641	0.555786018115191	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10418	-0.426012504797552	0.767550494040207	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10425	-0.174965807374141	0.91631653210935	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10428	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10431	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10433	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
945	KC_AB2	CG10435	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10444	1.57510921701807	0.391975105979649	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10463	1.46667553000072	0.486649107648129	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10465	-0.0289788164595053	0.838633003404507	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10466	-1.45439488874766	0.456946233886225	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10467	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10470	-0.092518516583034	0.92835759696914	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10479	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10483	-0.500716931505733	0.623609620850261	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10492	-1.61845427191002	0.397357186117697	1	pseudobulk	DESeq2	LRT	0
946	KC_AB2	CG10494	-2.62548793044389	0.206246834544296	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10495	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10508	0.22761218588032	0.59126210030588	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10512	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10516	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10543	-0.35004481543984	0.410183559746464	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10555	0.886114694120956	0.447014373291109	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10561	-0.34320096042909	0.812623012266645	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10565	-0.132869816240665	0.913896465864267	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10576	0.480664848071903	0.780499999966716	1	pseudobulk	DESeq2	LRT	0
947	KC_AB2	CG10581	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10600	0.115182296292129	0.78266781248171	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10602	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10616	-0.0662839178509967	0.911172387002726	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10628	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10631	0.429381082106657	0.743385385662229	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10638	0.302708283566489	0.766610381895137	1	pseudobulk	DESeq2	LRT	0

948	KC_AB2	CG10646	-2.30493359034205	0.318713340463956	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10654	1.73369784822028	0.346131467007105	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10669	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
948	KC_AB2	CG10672	-2.17489218640147	0.354960305801642	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10674	0.20388576127656	0.806979618523452	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10681	-0.167679005593927	0.896089390589033	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10713	0.520806735676611	0.706772908600337	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10731	0.323327068789264	0.801664003269	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10737	2.07637094691477	0.0223708609574814	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10738	-0.598044388314997	0.845391648036006	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG1074	0.976909465230314	0.598676537442	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10747	-2.63181173635671	0.221727059081464	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10778	2.178309445114	0.246730071368082	1	pseudobulk	DESeq2	LRT	0
949	KC_AB2	CG10793	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10795	-2.01096988624633	0.270277822042983	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10802	-0.465605661365784	0.791706020110304	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10803	-0.164077937153952	0.81967351707669	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10804	-0.061931861570003	0.866614666740729	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10809	0.151082843566906	0.839226178739045	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10863	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10866	-0.172799150721876	0.902830203088964	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10874	-0.461811710275548	0.731947869632253	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10889	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
950	KC_AB2	CG10898	-1.00810919569491	0.56505667967343	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG1090	0.262281333857203	0.605600832894129	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10903	-0.523092312393629	0.773910803298929	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10904	0.83721407599818	0.620952546821801	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10907	-2.53693580180331	0.244367126599884	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10914	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10916	-1.02988290140464	0.610579185122146	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG1092	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10927	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10932	-2.31658951096177	0.321432784490917	1	pseudobulk	DESeq2	LRT	0
951	KC_AB2	CG10947	-0.493430223231315	0.321224946305955	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10948	-0.260688059230057	0.771985424394843	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10949	1.26307719581879	0.569064211306759	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10958	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10959	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10960	-1.17758805213335	0.11450737178473	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10973	1.69613111137042	0.377852418948745	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10979	-0.760748794683506	0.606495958413642	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG10984	0.103355255408507	0.901770772892483	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG11000	-0.166457703929998	0.760919099408663	1	pseudobulk	DESeq2	LRT	0
952	KC_AB2	CG11007	0.195713384286393	0.886583498634163	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG1103	-1.97714314412646	0.266803939749778	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11030	-0.267316637615104	0.652549176058899	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11035	-0.923473724045651	0.600525917567165	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG1105	0.137461227792054	0.884678758594551	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11050	0.477093780735071	0.371070718313694	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11070	0.397247314929831	0.714324297426645	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11076	-1.16307534840584	0.25538548083437	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11077	-0.452090275040053	0.543376679494513	1	pseudobulk	DESeq2	LRT	0
953	KC_AB2	CG11089	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0

953	KC_AB2	CG11095	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11099	2.15951262603702	0.0228016930658599	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11103	0.260985262118427	0.878783347119633	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11109	1.94559924579109	0.42325307792885	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11110	0.630057297425705	0.692457702154453	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11122	0.0244266974870157	0.952738272587392	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11123	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11127	-1.43450874381432	0.6168250034656	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG1113	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11134	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
954	KC_AB2	CG11137	-0.21082984444053	0.71619813502437	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11141	0.164054477342436	0.842806774525055	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11151	-0.0947832649593568	0.777961465053921	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11155	0.2552159476511	0.433972670226809	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11159	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG1116	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11170	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11178	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11180	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11191	-0.112938880191609	0.688757899340226	1	pseudobulk	DESeq2	LRT	0
955	KC_AB2	CG11200	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11241	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11247	-1.43718915913708	0.173422672607253	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11248	0.48048026792585	0.787708333227872	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11257	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11267	0.064993965959585	0.84826152712632	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11279	-1.37866851291071	0.486618970380267	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG1129	-0.24148666990399	0.791587085693882	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11307	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11317	0.621558761276874	0.437356366520944	1	pseudobulk	DESeq2	LRT	0
956	KC_AB2	CG11319	0.00356270461588418	0.984906101803487	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11334	-1.80180327134037	0.333651825469671	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11357	1.24563111035253	0.0856490396230441	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11360	-0.255306151142871	0.66328371387978	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11367	0.818049755224763	0.631984103515073	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11374	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11377	0.568724199816521	0.713152060086387	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11396	-1.60676268448416	0.413552313870337	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11398	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11399	-1.17521051578874	0.426686828179601	1	pseudobulk	DESeq2	LRT	0
957	KC_AB2	CG11406	1.00634871790136	0.392306544374783	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11414	-3.08149556295888	0.139893777771122	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11417	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG1142	0.738997480046779	0.59701044701952	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11425	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11426	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG1143	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11436	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11444	0.0216292275692997	0.821551682189263	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11447	-1.11043983282862	0.592034775657771	1	pseudobulk	DESeq2	LRT	0
958	KC_AB2	CG11454	0.160340217751021	0.858410773711483	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11456	-0.527175403416086	0.716104466890697	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG1146	2.48629812612306	0.259054692310381	1	pseudobulk	DESeq2	LRT	0

959	KC_AB2	CG11474	1.86554897087304	0.283513176743011	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11486	-0.128345944429599	0.618104151477555	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11504	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11523	0.341801163214575	0.70118359760514	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11537	-0.322529725964483	0.458720422498495	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11555	0.488527246554852	0.735314515612831	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11560	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
959	KC_AB2	CG11562	1.21340176778324	0.579318232741745	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11563	1.55612481604137	0.486620099396909	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11583	-0.401210989251639	0.822383044849055	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11586	0.0700803771965153	0.934903890620354	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11590	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11593	1.12256220424622	0.478579626845228	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11596	1.50255200571414	0.44025635980316	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11597	1.69707806671825	0.422682165079481	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG1161	0.056371043949147	0.88019552306694	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11626	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
960	KC_AB2	CG11638	-1.35233349590671	0.521987811674718	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11658	0.880163064200857	0.178705211446166	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11695	2.1542884907318	0.280930633341219	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11696	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11699	-0.535763657504906	0.497063125813031	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11700	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11710	-1.68564117043918	0.405908616473656	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG1172	-0.246940748764947	0.815540980572445	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11722	-1.66363594822232	0.289006588553597	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11723	-1.66828165461268	0.531269883399465	1	pseudobulk	DESeq2	LRT	0
961	KC_AB2	CG11737	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11752	0.118517633926651	0.796020286450113	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11753	0.0726728274229612	0.934965892048865	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11755	0.694278586043927	0.756746500572413	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11768	-0.760293344023607	0.0721571240639542	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11771	0.443830477529118	0.761875479059546	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11777	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11779	-1.8717316292751	0.19597038233834	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11781	-0.272602709907525	0.785900231310163	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11790	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
962	KC_AB2	CG11791	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11807	-0.316694328129489	0.729345546645342	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11808	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11811	-1.02738481196322	0.389879673899853	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11835	-0.578903707615405	0.307497668235339	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11839	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11852	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11857	-0.0666878962061944	0.937130563789835	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11858	1.50325750081456	0.280654141389462	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11873	0.0635377639483385	0.836084857956922	1	pseudobulk	DESeq2	LRT	0
963	KC_AB2	CG11882	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11883	0.207030982521161	0.723947519912807	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11885	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11898	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11902	-0.825973974745624	0.678387419789199	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11906	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0

964	KC_AB2	CG11927	-0.740207704288144	0.726967462633097	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11961	-0.055716669860236	0.908649369064948	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11964	-1.61670796634688	0.303363802197906	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11970	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
964	KC_AB2	CG11975	1.54053875912195	0.39238818226048	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG11980	-1.49601144928094	0.349406870569553	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG11983	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG11999	0.0229837019841527	0.911199773266245	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12004	0.505133968646424	0.297885281170556	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12007	-0.598123821701242	0.71217014349458	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12010	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12012	-0.664230824189655	0.577077515130721	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12024	-0.612742894961157	0.593807627650563	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12025	-0.181388239592739	0.787873683847163	1	pseudobulk	DESeq2	LRT	0
965	KC_AB2	CG12038	-0.259506039972831	0.691802017197198	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12054	0.153818083047942	0.680845183026071	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12056	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12071	-0.158294439684869	0.739362600738425	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12081	0.255982601553642	0.833834283885821	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12084	0.713662468638379	0.489859599520009	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12091	-0.407876141283376	0.493961800366085	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12093	-1.85852543389552	0.304856081690745	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12096	-0.112094292991318	0.858629129827245	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12099	0.51397252654045	0.487606376427192	1	pseudobulk	DESeq2	LRT	0
966	KC_AB2	CG12104	1.70271200804115	0.279469868828566	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12106	0.818097236913285	0.642607168556225	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12107	0.00257346664734456	0.986081958383881	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12118	0.83721407599818	0.620952546821801	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12121	0.340266581012575	0.65355807831577	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12123	-0.540435842582463	0.684384239193462	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12128	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12129	-0.0181898558793689	0.865014560126369	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12155	-0.598478207158216	0.716299384490056	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12158	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
967	KC_AB2	CG12159	0.457159101106935	0.480461165587382	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12163	-0.0130439207929849	0.914160278921935	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12170	-0.187579055727378	0.895795928577846	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12171	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12173	0.37274599773354	0.732547790864351	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12177	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12179	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG1218	-1.99153573919778	0.406760593108112	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12182	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12194	0.346589616049749	0.84654468695694	1	pseudobulk	DESeq2	LRT	0
968	KC_AB2	CG12204	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12213	-0.777448691763072	0.538524952984983	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12219	-0.617874106857047	0.716176596915688	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12236	-0.746024530408185	0.591131743003275	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12237	-0.442391438215517	0.606100253746484	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12239	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12241	-0.938615631390307	0.527527434761187	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12253	-2.77125686148606	0.191776729603111	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12259	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0

969	KC_AB2	CG12279	-1.7463816821023	0.261305681365524	1	pseudobulk	DESeq2	LRT	0
969	KC_AB2	CG12288	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12299	-0.820074316723004	0.49548854516793	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12301	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG1231	1.31428215495784	0.441196858753469	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12316	-2.09102007051366	0.283409601898511	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12321	-0.539576916214097	0.747924312632912	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12325	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG1233	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12333	0.0078442458967902	0.955361917868957	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG12338	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
970	KC_AB2	CG1234	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12341	0.993196808685059	0.40994622194069	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12343	1.28856754329153	0.24761613046713	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12347	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12355	-1.50055174886969	0.452037089275982	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG1236	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12375	1.24332632358774	0.294168864068285	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12379	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12384	-0.116680119111535	0.814362274770048	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG1239	1.37785179899409	0.533959925164643	1	pseudobulk	DESeq2	LRT	0
971	KC_AB2	CG12391	-0.0426844898251506	0.888523197109286	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12402	0.568522373668797	0.671921965921597	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12420	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12470	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12499	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12502	-2.10923289300043	0.365665725771537	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12531	0.232623175559983	0.558057838218346	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12535	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12541	1.22666409774829	0.506946508491293	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12547	-0.115040903677135	0.878851373271212	1	pseudobulk	DESeq2	LRT	0
972	KC_AB2	CG12560	-0.519974981067827	0.679585413198816	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12567	-0.569111678813456	0.645393086739726	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12576	0.693605370515191	0.475074893253263	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12605	-0.29689265048813	0.476441384243031	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12608	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12640	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG1265	-0.363326368877488	0.589540337060012	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12659	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12672	0.190393219485123	0.893175556614257	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG1271	-0.290063816371847	0.881698537689548	1	pseudobulk	DESeq2	LRT	0
973	KC_AB2	CG12713	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12715	1.43191469273003	0.651609831456347	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12717	0.184766766395136	0.923010422932084	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12728	-1.5349257242429	0.440351429378741	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12730	0.340082706435182	0.803835787783267	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12746	1.09075308028859	0.406500092388886	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG1275	0.179794820336081	0.734512626552634	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12768	-2.17489218640147	0.354960305801642	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12769	-0.593106221071813	0.60193915099925	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12773	-0.817575110288588	0.748631920773504	1	pseudobulk	DESeq2	LRT	0
974	KC_AB2	CG12795	-0.017128473349243	0.975090044325049	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12817	0.49682719904822	0.618207815411341	1	pseudobulk	DESeq2	LRT	0

975	KC_AB2	CG12818	-2.28539133851304	0.280298638885039	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12822	0.234860442844689	0.737403633093488	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12848	0.993288056286251	0.457571243380878	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12851	0.384349711901467	0.667038315168685	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12860	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12868	-0.559968532137786	0.845570507403904	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12877	1.25230092358671	0.476991461296781	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12883	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
975	KC_AB2	CG12895	0.690299077759694	0.535496004342984	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12896	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12909	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12910	-0.622031754654327	0.643439228403025	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12913	-0.247023689372284	0.856036941832863	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12926	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12929	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12935	-0.112094292991318	0.858629129827245	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12942	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12945	0.10575379089628	0.902964145651533	1	pseudobulk	DESeq2	LRT	0
976	KC_AB2	CG12947	-3.49855286901308	0.394124953750094	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG12948	-2.65693476663437	0.201732236875042	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG12975	-0.771287099059976	0.639734106236813	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG12991	0.545340092880895	0.470434479487169	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG12992	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG12994	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG13001	-2.81345759926264	0.191558610371653	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG13005	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG13014	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG13016	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
977	KC_AB2	CG13018	0.550897539145824	0.747701414668312	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13024	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13025	0.920707161609556	0.66023874320038	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13054	-3.1890852737721	0.121402890065498	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13055	-1.06957108822585	0.0509498525952363	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG1307	1.14548642295141	0.315254862049543	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG1309	1.09901490132735	0.502734648474513	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13096	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13097	-0.539665365830432	0.805145917072468	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13108	-0.0608305834638444	0.933547274069067	1	pseudobulk	DESeq2	LRT	0
978	KC_AB2	CG13123	0.195204845255013	0.85782625149847	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13124	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13126	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13133	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13148	-0.642855674003565	0.691860437530049	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG1316	-0.0040283122086145	0.849580016740561	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG1317	0.399623641756951	0.680449107689638	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13185	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13192	-0.772768427838894	0.67287259907463	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13197	-2.37404667811699	0.160875025576593	1	pseudobulk	DESeq2	LRT	0
979	KC_AB2	CG13204	0.922175542365384	0.290654959672066	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13220	0.0704907710346216	0.929397629949365	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13229	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13248	0.912309666827502	0.142845701342042	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13255	-0.782183163725771	0.672768983012932	1	pseudobulk	DESeq2	LRT	0

980	KC_AB2	CG13284	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13293	0.0361917256810598	0.831494257834269	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13295	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13300	-1.00127798029295	0.353775924133852	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13315	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
980	KC_AB2	CG13318	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13319	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13325	-0.185739403830919	0.883696114334917	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13339	-0.381986294860539	0.769178789256189	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13344	-1.46626498821536	0.169562147695773	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13364	0.0135642999266361	0.940185691073695	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13365	-0.080167278307174	0.810172938841568	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13366	-0.110716453763003	0.876486518291423	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13367	1.05494029059943	0.515522233135476	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13369	0.719274947052845	0.545922160664551	1	pseudobulk	DESeq2	LRT	0
981	KC_AB2	CG13375	0.108296958768984	0.875661334888693	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13377	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13384	0.492332403399651	0.58121365507272	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13390	-0.869983840300699	0.681381135624691	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13392	-0.109785922225664	0.939774912519229	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13398	1.36390873566401	0.513938015567603	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13404	-0.420735167019196	0.566539961338901	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13408	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13409	-0.549553222057563	0.63815613863236	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG13436	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
982	KC_AB2	CG1344	-3.37128700288313	0.0855303599770896	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13482	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13484	0.195187461475637	0.890945022865778	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13506	-2.31898344098742	0.0424970848100665	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13531	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13532	0.607064224562108	0.622457922961346	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG1354	-0.713896150588864	0.790597169673125	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13551	0.458838057391041	0.495752832468605	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13578	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG1358	-0.422988962337433	0.536855811772867	1	pseudobulk	DESeq2	LRT	0
983	KC_AB2	CG13585	0.355620451498794	0.494017754942262	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13601	0.458802951075224	0.650562795354477	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13603	-0.2031587127385	0.816048760214919	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13604	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13605	-0.390316128605982	0.80692093990243	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13623	-0.546330988306464	0.681052831083189	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13625	2.15255017993272	0.262460181179107	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13630	-2.66938810389172	0.212278219588769	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13631	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13643	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
984	KC_AB2	CG13654	0.829231146772707	0.562086097794089	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13663	0.355234727600781	0.802879983356527	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13667	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13671	-1.3775796060334	0.471521132477908	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13674	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13685	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13689	0.427408177268532	0.783010727256973	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13707	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0

985	KC_AB2	CG1371	-0.488583110729315	0.75900105988985	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13737	-0.938817101015206	0.629705053774855	1	pseudobulk	DESeq2	LRT	0
985	KC_AB2	CG13739	0.324259461185271	0.189709354605052	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13743	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13751	0.733222691338993	0.578480261404914	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13760	-0.882463046358329	0.542305652345026	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13766	-0.640130310563385	0.734563302816648	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13775	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13784	0.217737224149554	0.578252492831773	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13793	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13796	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13807	0.355234727600781	0.802879983356527	1	pseudobulk	DESeq2	LRT	0
986	KC_AB2	CG13827	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13850	-0.080724554680448	0.93328310207127	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13868	0.330170138032069	0.311891621672865	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13876	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13887	0.502691376702925	0.403383700756895	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13893	0.383113085611061	0.835927103043888	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13895	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13898	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13901	0.0456926662205872	0.981608052892825	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13907	0.410028470123208	0.619475450202378	1	pseudobulk	DESeq2	LRT	0
987	KC_AB2	CG13917	0.120860062998657	0.689970724184826	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13919	-2.6623837226904	0.103362034180175	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13920	0.291959432590208	0.482690292259643	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13921	-0.167793636552364	0.745399953884711	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13926	0.646691048334021	0.599471454456185	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13928	-0.147817696282997	0.608901995534608	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13933	-0.916632851900887	0.599005613580599	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13937	1.01663977246644	0.539305554779201	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13954	0.270441606813978	0.585907115989278	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13982	1.15869638324589	0.607216082893751	1	pseudobulk	DESeq2	LRT	0
988	KC_AB2	CG13994	-2.92394755656208	0.149070712987843	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG13995	-0.0949529622946533	0.868618193758953	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG13999	-0.223165486336986	0.677123892742965	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14005	-3.64011843104531	0.0545612907874712	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14015	1.56546102124329	0.277091153635623	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14024	-0.860416704128076	0.327602069531676	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14043	-1.42101048879286	0.456613161512226	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14057	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG1407	0.0563146874970796	0.877574419167179	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14073	0.104218469903463	0.77866684831998	1	pseudobulk	DESeq2	LRT	0
989	KC_AB2	CG14074	-0.450031319336008	0.818760642519443	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14082	0.554561984706809	0.625412559717209	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14086	1.98295763317476	0.470185203902984	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14100	-1.15947420603738	0.496969277976602	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14102	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14104	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14130	1.44249618489118	0.5203038246131	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14135	1.99945984800115	0.325387796783553	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14142	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG1416	0.337403968844324	0.671547199304062	1	pseudobulk	DESeq2	LRT	0
990	KC_AB2	CG14174	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0

991	KC_AB2	CG1418	0.313651020975298	0.83985313330738	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14182	0.0953012929358155	0.870468164973558	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14184	0.82513458454287	0.38616340725344	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14185	0.658649697766144	0.774289187460886	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14186	-0.674539453588177	0.0800726997531954	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14190	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14194	-1.72005644564701	0.367926060612262	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14200	-0.990261878901888	0.362824542546984	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14207	0.431695017393863	0.587722826552057	1	pseudobulk	DESeq2	LRT	0
991	KC_AB2	CG14210	-0.938817101015206	0.629705053774855	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14220	-0.0949529622946533	0.868618193758953	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14229	-1.10951415344068	0.319453263055065	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14230	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14231	-1.09272849286634	0.644096748745442	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14232	0.0495353073457683	0.923194051641149	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14234	0.771688942768856	0.304601022500942	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14260	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14270	1.27496040324747	0.501655537161972	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14286	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
992	KC_AB2	CG14304	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14312	-0.353673044583826	0.640159314703156	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14314	-2.0190056050487	0.253746295339958	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14321	0.712168223931594	0.424357354903758	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14322	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG1434	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14341	0.61935477401623	0.606747002791581	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14352	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14355	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14356	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
993	KC_AB2	CG14367	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG1440	0.987557173191977	0.386892028937997	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14401	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14407	-0.185289781708421	0.783004411135932	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14408	0.355277607363776	0.475863724988251	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14411	-0.899484590672455	0.47321307221886	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14414	-0.0162875123322863	0.905335105023269	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14431	1.20490324641321	0.247249775673943	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14434	-0.0583169041972162	0.914331626090543	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14435	0.802237805275299	0.347238998927557	1	pseudobulk	DESeq2	LRT	0
994	KC_AB2	CG14440	0.684689300625766	0.377145630181858	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14442	0.220891373723873	0.727700060318961	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14443	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14450	0.933722893549181	0.381780042525005	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14464	-0.114136802288166	0.817486782498252	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14478	0.172232952709343	0.662351593619887	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14483	-0.218302940615186	0.800569684931733	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14502	-3.21335635562541	0.101317179615526	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14512	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14535	1.88054640636039	0.158064986286148	1	pseudobulk	DESeq2	LRT	0
995	KC_AB2	CG14543	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14561	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14562	-1.16719563004499	0.37630527163117	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14563	0.122418697168221	0.886972372045921	1	pseudobulk	DESeq2	LRT	0

996	KC_AB2	CG14589	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14591	0.465101419234274	0.566388653052087	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14613	-0.0745492687879989	0.920659452974254	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14618	0.65360470678452	0.777547207962487	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14621	-0.763696756123279	0.599409791913358	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG1463	-0.865499373982915	0.638875415729182	1	pseudobulk	DESeq2	LRT	0
996	KC_AB2	CG14641	0.561749901372434	0.49563637801283	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14646	0.910858885337268	0.593576541362697	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14647	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14650	0.556781325987863	0.654918050159717	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14657	0.472090993941785	0.636464537266379	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14661	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14667	0.628916363195527	0.676797978493874	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14669	-1.10109102980809	0.439284674587735	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14671	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14683	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
997	KC_AB2	CG14687	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14688	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14694	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14701	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14710	-0.780640540820601	0.628347559796334	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14711	-0.319604581482846	0.837100547724082	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14715	-0.565165753738175	0.52377305092925	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14721	-2.24432354911821	0.231065186915512	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14722	-1.24330161354718	0.542016636259656	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14739	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
998	KC_AB2	CG14757	1.32778982316151	0.726339004545413	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14760	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14762	-0.14213677114514	0.666191792183406	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14764	-0.209688942584084	0.689071267298033	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14767	-0.335167825357158	0.467509975984996	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14777	-0.350749981478291	0.765306200357044	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14778	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14803	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14805	-0.131023558643448	0.853530169706317	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14806	0.435569048022507	0.539355586470607	1	pseudobulk	DESeq2	LRT	0
999	KC_AB2	CG14812	0.376567274176268	0.673116287249755	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14817	-1.27154126452803	0.158518784123403	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14818	-0.0158699373645832	0.790500888038432	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14853	-0.0299279597454284	0.948635377747426	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1486	0.872263915466572	0.537517495282304	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14868	1.16007010204435	0.0942429246146212	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14881	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14882	1.400777848138	0.492920641857113	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14883	0.351856207049651	0.77483256566977	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14894	0.891916865776145	0.371598146587893	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14903	-0.145669929375454	0.867360803637671	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14906	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1492	-0.381022595176465	0.906491838131301	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14937	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14965	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14966	-0.0189308032219217	0.876009482337566	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14969	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0

100	KC_AB2	CG14971	0.717340694333406	0.615866173404391	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14977	-0.231723605003279	0.809639891302342	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14982	-0.492882154806174	0.534504955166944	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14984	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG14995	-0.125100693521519	0.870708303754601	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15011	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15012	0.601282872606675	0.306471594641158	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15014	-1.14928602554562	0.572019929472691	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15019	-2.47242271668572	0.279151826981215	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15021	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15027	1.96602891120698	0.44112716469798	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1504	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15040	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15073	-0.463052496301942	0.794041648114126	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15084	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15097	-0.414144738047206	0.564852780598581	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15098	-0.764771705114834	0.650480942350562	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15099	-0.154276666309413	0.851902843357533	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15107	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15109	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15111	-0.006608265340708	0.84518248965419	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15117	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15118	-0.268406529346261	0.780983213867695	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1513	0.427767362880268	0.402374890284049	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15141	-1.82264455627709	0.313971529081416	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15160	-0.207166741761006	0.860740676387662	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15168	0.151520361399871	0.847536928882064	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15196	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15201	0.651869231857958	0.64198904947059	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15209	1.19434746569918	0.491673587701676	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15213	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15221	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1523	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15237	-0.477172548602799	0.617247266561302	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15239	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15270	0.493500704523333	0.524192295419432	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15309	0.694367319097508	0.401147577434952	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15312	3.17195708651769	0.15530090920866	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15317	2.81573400598773	0.162704827723198	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1532	1.07419424641734	0.36937640973791	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15356	1.72763303534666	0.167354731208905	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15382	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15385	0.0751604116153772	0.900920279002769	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15387	0.0981463281699375	0.947527364080578	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15390	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1542	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15431	0.233529307865598	0.548204482754664	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15432	0.717659674158859	0.41458380166829	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15435	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15439	-0.206071851008905	0.969636392453816	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15443	-2.23889186715597	0.192259214810764	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15445	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15449	1.9374194786065	0.174541356356973	1	pseudobulk	DESeq2	LRT	0

100	KC_AB2	CG15456	-1.48579216665348	0.197694426430052	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15459	0.470513442773017	0.810304627149072	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15514	-0.182328666103502	0.886848451451546	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1552	2.02633506802478	0.157268648197423	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15525	-2.35804099162616	0.305169355581043	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15535	-1.50265668554613	0.163078285676571	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15536	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15554	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15561	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15579	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15601	3.50499421812744	0.0978647741102649	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15602	-0.0529809127348567	0.863884257519641	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15628	0.0907148391726456	0.789071164971709	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15638	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15642	-0.385593519773769	0.739898234377577	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15643	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15651	-0.0176016391791131	0.95131192074042	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15653	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15657	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15674	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15706	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15708	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15715	-0.0120017332355433	0.898293715546112	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15719	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1572	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15725	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15743	-3.25162815993712	0.10891581569568	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15744	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15747	0.181448001997556	0.88844185789269	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG1575	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
100	KC_AB2	CG15760	-0.0518492696181388	0.962280426154907	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15765	0.0699292081178546	0.827030442889585	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15771	-0.608140332901926	0.502520137906323	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15772	0.197008927741015	0.634438901412333	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1578	0.744089115004934	0.224455227108494	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15803	-0.295781934016409	0.729222263941854	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15812	-0.463052496301942	0.794041648114126	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15814	0.154415993437786	0.821052134659264	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1582	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15877	2.60449690258161	0.170888565624672	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15880	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15890	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15891	0.328323323969981	0.674423602069876	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15894	-0.362342910671677	0.527159202808079	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15908	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15912	0.341286121848233	0.813452069665491	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15916	-0.118278002163321	0.769445535412156	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG15922	-0.790816491013546	0.518236280362606	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1598	-0.215857665558152	0.795200188549047	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1602	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1603	1.62571710983431	0.470438722277963	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1607	0.399508807970897	0.563967386942966	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1620	-1.25976123586122	0.346585117299897	1	pseudobulk	DESeq2	LRT	0

101	KC_AB2	CG1622	-2.23888222951327	0.216847118912908	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1635	-1.57560465757076	0.408904235984595	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1636	0.602401981054255	0.461174570361339	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1637	0.51070101428773	0.675386602317034	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1640	0.636033392211084	0.21293804480084	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1646	-0.007408465848236(	0.898382710338604	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1647	-0.682838133336604	0.671027848057055	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1648	-0.412314500261633	0.58682615553022	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1662	-2.62548793044389	0.206246834544296	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1663	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16710	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16711	-0.0131971646060435	0.913548205722206	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16717	-0.233433110438695	0.776001472622519	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16721	-1.04077127086163	0.605194231525991	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16734	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1677	0.485929464781396	0.290153192203147	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16779	0.0116460630991764	0.969419307309589	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16787	0.158885872213844	0.913023095756665	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16790	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16791	0.239616526733171	0.451537712881934	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16798	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16812	0.609449960179138	0.564550521164391	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16854	-1.84423614433138	0.419369668145802	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16863	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16868	0.0203015795782856	0.967047078004919	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1688	-0.021094968550760	0.792536305623943	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16896	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16903	0.176575964931395	0.88062168618173	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16935	-0.681631453907657	0.610204907598957	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1695	0.472421796511505	0.509835420764336	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16952	-0.339963192344522	0.603899058000812	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16953	-2.46666071156584	0.0523254875991512	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16972	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16974	-0.478607673353634	0.680240766726692	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16979	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16984	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16986	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG16989	-1.41358380305188	0.473113093157609	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17002	-0.882630140105986	0.598840614274749	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17003	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17005	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17019	1.67158739086685	0.154174499209636	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17026	-0.529556196993598	0.843734517510881	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17027	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17029	0.0920390296490068	0.921929622402554	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG1703	-0.27476783516425	0.80532273619366	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17059	0.212303011730959	0.671029678299759	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17065	-0.210106009611177	0.769524056601833	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17068	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17075	0.590815037719792	0.597728898591738	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17078	0.386572106423214	0.755721866428068	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17118	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17124	0.108359318804624	0.748966108315514	1	pseudobulk	DESeq2	LRT	0

101	KC_AB2	CG17141	0.0806715714550146	0.88136911310611	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17162	-0.631578663457669	0.750664130745045	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17163	0.390796062685279	0.665725098786183	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17168	0.87836319242015	0.309647995624072	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17186	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17189	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17202	0.05807189154129	0.913009926455307	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17221	-1.14995976321342	0.586703842885709	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17230	-2.29972426504075	0.180265036844968	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17233	0.836119506854296	0.344755658762319	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17249	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17260	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17266	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17270	0.626150764043901	0.480397536324343	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17271	-0.578326585659894	0.646265172651463	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17272	0.207074217464007	0.645620859021781	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17294	-0.413386166840315	0.743021142717934	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17298	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17321	-0.549456311301258	0.442029450524272	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17328	-2.12214992510756	0.367174323489033	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17329	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17343	0.756080480905839	0.527350547464786	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17359	1.26307719581879	0.569064211306759	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17361	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
101	KC_AB2	CG17364	-0.819651323710324	0.334449629052182	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1737	-0.527938416249376	0.441087112546326	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17378	0.556398692403767	0.411210805767069	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1738	-0.0738748688508091	0.942862902944051	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17385	0.407451611701522	0.549822219809071	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17454	-1.19805438262475	0.119284081780769	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17486	-0.618799344905012	0.551369259145027	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17493	-0.141605694914151	0.780243065074309	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17508	0.102082948329972	0.814808082192878	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17528	-1.27238120872759	0.166181066781076	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17544	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17556	-0.864310991081923	0.557536737369029	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17565	-0.621487474067558	0.656783926783925	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17568	-0.290063816371847	0.881698537689548	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17574	0.414501402739449	0.691569883295192	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17593	0.311466913551275	0.75937131386354	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17598	1.15914538950102	0.526907502356858	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17600	1.01373711007917	0.59169164640204	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17612	-0.631578663457669	0.750664130745045	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17637	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1764	0.511475075550361	0.592581015388211	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17652	0.164054477342436	0.842806774525055	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17660	0.978084434320466	0.589675648799423	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17669	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17683	-1.29786825733546	0.252266103025902	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17684	-0.204814329754479	0.470550988269049	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17691	-2.24984370964259	0.323653956973513	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17698	0.0770924786995257	0.888511427168402	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17707	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0

102	KC_AB2	CG17712	-0.125471416539298	0.872719208024247	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17715	0.0706397009552882	0.921327371222487	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17716	1.43191469273003	0.651609831456347	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17721	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17724	0.380012323533951	0.555633373350145	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17726	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17734	0.0539380033473886	0.860951133848614	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17746	0.0184670635050711	0.959065624404202	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17754	0.631166171275459	0.671522600747857	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17765	-0.114685432513886	0.864817909322271	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17776	0.115204085769276	0.887140968486966	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17778	-0.493832926266234	0.515089023468849	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17786	3.17195708651769	0.15530090920866	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17802	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17803	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17806	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17807	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17816	0.39275542528466	0.143239562078653	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17829	-0.946346179677933	0.645187518702097	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17839	1.00588749571511	0.0384871802319856	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17841	-0.209342807201392	0.46930187359327	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17883	0.445730967025093	0.486269647948988	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1789	-0.638893724814917	0.818738110341823	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17896	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17904	-2.4614989296155	0.141504452461259	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17919	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1792	0.945107916771697	0.500247078932519	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17931	0.631375901422047	0.571708622985527	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17977	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17985	-2.3627362995981	0.281646618575938	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG17996	-0.466723165886526	0.651753332306742	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18004	-1.79042605033057	0.33570609509706	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18011	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18048	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18081	-0.145160341844869	0.905482154071934	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1812	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18135	0.412587604557133	0.615136006774484	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1814	-0.191758086360972	0.766627724115106	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1815	-0.302639641990549	0.817634780205163	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18178	1.27496040324747	0.501655537161972	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1824	-0.689786510989523	0.709532577240393	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18259	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18262	-0.173873523005693	0.922926085715966	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18265	-0.216377501480409	0.714889318034441	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1827	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18273	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18281	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18324	-1.45304901990099	0.338075685843113	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18327	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18336	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1840	-0.0842035680160362	0.95034678905991	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18420	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18428	-0.063074530309406	0.858813714906678	1	pseudobulk	DESeq2	LRT	0

102	KC_AB2	CG18467	0.230210909968943	0.541148970513946	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG1847	0.37690128527012	0.664849921614294	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18476	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18508	0.103544724721986	0.875370627901637	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18528	0.212754629509105	0.843360808043461	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18549	1.26307719581879	0.569064211306759	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18596	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18598	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18600	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18628	-3.92575021003544	0.359779808874255	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18649	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18659	-1.22062910604874	0.332629907572524	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18661	0.855953920316062	0.639291761619508	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18675	4.4900996670122	0.0102920185460301	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18731	-2.12967468770992	0.340688355153583	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18764	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18766	0.563305363206599	0.569937792326304	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18787	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
102	KC_AB2	CG18789	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG18809	-1.81817250360743	0.31760599657489	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG18815	-0.0442399576933378	0.804206969143439	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1882	-0.0661253606101283	0.868398449146627	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG18858	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG18870	1.12485409509294	0.408096023194889	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1888	-2.32695906920448	0.186898397890132	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1896	-1.21718423682306	0.341622946714914	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1902	-0.620672294547888	0.582064333672046	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1907	0.0410507445446318	0.906377147919955	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1909	-0.142980775567277	0.721368403860051	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1910	-0.0889129066163655	0.879604077398431	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1927	-0.0812448209993101	0.8887642318531	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1943	-0.208038715474437	0.583962800953529	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1946	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1951	0.931539725855514	0.485038944080291	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1965	0.925998566940998	0.259281369756225	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1983	0.233337576596852	0.843214394467505	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG1998	0.326302185030443	0.552819588961403	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2006	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2017	0.376936260701673	0.697539291483562	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2021	-0.270271373462586	0.829468381294659	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2023	-1.93210948743547	0.291583645102348	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2034	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2059	-0.223714255437344	0.853048761794787	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2061	-1.12445031492436	0.215471221574185	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2063	0.0413362970451304	0.902872569883266	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2064	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2076	-1.58008548963187	0.419276379693269	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2082	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2091	-1.17911912095232	0.551525988478076	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2100	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2111	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2116	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2121	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0

103	KC_AB2	CG2124	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2126	-1.11096679211408	0.579551054175852	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2129	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2147	-0.588612193849309	0.728877075024375	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2162	-2.72158281988503	0.0861952952604964	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2182	-0.508619613835208	0.52820044105289	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2186	-0.0898078525866969	0.848474308379083	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2199	-1.93950607598024	0.29674388380508	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2200	1.47129758695777	0.269798101882687	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2201	-2.30955060491846	0.323436524908491	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2202	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2209	-2.30493359034205	0.318713340463956	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2211	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2218	-1.83732545811997	0.320183338854187	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2224	0.376879668789492	0.794741453238472	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2225	-0.0362249881750668	0.881776107510486	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2246	0.201383987974341	0.77968709626295	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2247	0.859393490148729	0.631990595266451	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2258	0.243557613127211	0.767220180022342	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2260	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2269	-0.0441607719039792	0.838531231018714	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2277	-0.382438560856989	0.820463296322043	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2278	-0.117326976251101	0.842055699943014	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2321	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2519	-0.706396543903827	0.435072298084237	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2528	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2540	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2574	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2608	0.76984282854887	0.689091656722747	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2611	-0.946346179677933	0.645187518702097	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2614	-2.22988039125053	0.338836482281886	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2617	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2656	-0.45725565689515	0.807848404541048	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2680	0.613352576708142	0.592848971245876	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2685	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2691	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2698	-0.212997795401169	0.855522667989675	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2701	0.624501317525968	0.612400371696688	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2747	-0.732633544020219	0.437033530148327	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2765	0.213289382378275	0.786314677233963	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2767	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2772	-0.14644173313968	0.812267360217892	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2790	-1.53064326013361	0.439237031116924	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2794	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2811	-1.77341819080315	0.230601796347209	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2812	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2818	0.488977541964243	0.595446790208887	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2841	-1.66828165461268	0.531269883399465	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2846	0.953874023609845	0.491570089011346	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2852	-0.0775945606973409	0.868321985177407	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2865	-0.428179314397154	0.331927004358186	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2875	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2889	0.508489170660969	0.863841523886068	1	pseudobulk	DESeq2	LRT	0

103	KC_AB2	CG2906	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2909	0.715179995500779	0.755051078020394	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2911	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2915	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2918	0.67804189239458	0.608390601481178	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2921	-0.261028581146792	0.777786707819808	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2924	-0.135665150027052	0.785802411106099	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2926	0.619299643764501	0.347850917937018	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2931	0.776909560310074	0.499968263076488	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2938	-0.672618927747464	0.707148843902201	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2972	2.51068564084663	0.263718309739592	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2991	0.942330641587687	0.253114926893822	1	pseudobulk	DESeq2	LRT	0
103	KC_AB2	CG2993	-0.383801146091059	0.49517943873121	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30008	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30010	0.623447689168001	0.707182629626653	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30015	-1.99153573919778	0.406760593108112	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30020	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30054	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30060	-1.11096679211408	0.579551054175852	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30069	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3008	-0.134866061918005	0.930289006564755	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30089	0.388806698653097	0.528446568420418	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3009	0.487664652337637	0.570451010888906	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30094	-0.285256418039142	0.845250603657592	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30096	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30109	-1.37866851291071	0.486618970380267	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30110	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30116	0.578355261113754	0.0966608549043187	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30122	0.090354248321592	0.897760866276897	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30156	1.16188189401431	0.540741154759098	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30158	-0.0728826723912896	0.78737803967456	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30172	0.0448921420446055	0.896259020128752	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30183	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30197	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3021	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30270	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30285	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30291	-0.347254644246228	0.805764202656959	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30334	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30338	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30344	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30349	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30356	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30373	0.167243719964387	0.843320955812055	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3038	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30389	-0.0887204186859187	0.837482244401782	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30392	-0.385330686915802	0.749666376971994	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30394	0.590705330521892	0.748095145085763	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3040	-1.04028567568019	0.462854713694476	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30403	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30419	0.244694246541121	0.51546541779804	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30423	-0.333432790375655	0.514182080008138	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30428	-0.737825428894362	0.308249079648519	1	pseudobulk	DESeq2	LRT	0

104	KC_AB2	CG3045	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30460	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30466	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30467	0.374717669693449	0.792923075639426	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30472	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30480	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30491	-2.25375902476868	0.307909557410438	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30495	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG30496	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3061	-0.241559331196383	0.752023759460365	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3065	-0.831304672821689	0.614141931635772	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3078	0.559565011356637	0.511525275167158	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3097	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31030	-0.187870892247831	0.584693415227452	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31038	-0.609256093348873	0.729816784107073	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3104	0.543154539811717	0.444363737852558	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31041	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31051	-0.413608693999222	0.689022522455316	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31064	-0.19800640787978	0.74088687582651	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3107	0.644008720425144	0.35978311478939	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31098	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31109	-0.656025717506732	0.594706701270014	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31111	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31122	0.47469005480611	0.632534879923667	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31125	-0.705781503434747	0.669589432045155	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31126	-1.34001049951678	0.189088664378885	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31128	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31140	-0.208880090908878	0.404874051468554	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31142	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31145	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31156	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31183	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31191	0.131441203062051	0.771925238641129	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31195	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31200	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31211	0.321068051871346	0.620112045094567	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31221	-0.256249205023958	0.218326000467717	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31224	0.0587451345182143	0.916292019862862	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31226	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31229	0.101926453465527	0.912214896590882	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31249	-0.78124650078617	0.591293978914265	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31300	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31301	-0.250034425709092	0.810340337833663	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31324	1.6188540710898	0.0878885345607802	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31342	0.210115559385765	0.820586438502803	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31344	0.652906972996107	0.140105644375594	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31345	3.71762459443429	0.0858728353048306	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31357	-1.61396488220263	0.285705728500956	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31360	0.952060844262399	0.475645113848659	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31365	2.00472098532514	0.307389476608588	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31368	1.21340176778324	0.579318232741745	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31371	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31388	-0.207341539597698	0.773670070054791	1	pseudobulk	DESeq2	LRT	0

104	KC_AB2	CG31457	0.458061275320087	0.802259721126042	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31460	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31475	-0.0774393009494329	0.852604506316885	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG3149	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31510	-0.81981628137141	0.452483871780317	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31522	1.07104651598766	0.12586717813245	1	pseudobulk	DESeq2	LRT	0
104	KC_AB2	CG31523	0.170709948831413	0.807138367949229	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31538	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31550	-0.0750040698136519	0.914603670508815	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3156	-0.889913991337288	0.621714276066693	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3163	-0.56682065025685	0.654402412688627	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31633	0.536038856924057	0.762696974399166	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31635	-0.160482942444805	0.722837984204707	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31637	-0.143530796511214	0.669368908271442	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31638	-0.565183735334984	0.526900398465814	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3164	-1.36771957505847	0.50359885895216	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31648	-0.534087734036669	0.773480946157286	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3165	-0.620339094770264	0.664453663999398	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31650	0.328309581771588	0.550749362350259	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31663	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31676	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31678	0.954012380353803	0.395981930574604	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3168	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31687	0.0111143962153818	0.960271571286893	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31688	-0.158114341720364	0.744684683418883	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31690	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31694	0.559601626041981	0.550831558873664	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31704	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31706	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31712	0.693616764968872	0.138961267483963	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31715	0.294628189567238	0.664301752525106	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31717	-0.703913045759954	0.567406936726755	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31729	0.0999114223590401	0.840556026422174	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31760	-0.0860237328264441	0.819797495360739	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31769	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31788	-1.9379626606486	0.399953775626921	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31793	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31800	-0.626925960306407	0.67354463090145	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31808	-0.481829145090256	0.411178460462574	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31815	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31817	2.34817442587308	0.244503819929596	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3184	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31849	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31855	-0.483839590792444	0.536072921965867	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31861	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31886	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31897	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31904	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31908	0.986396011852576	0.489306989333767	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3191	0.190393219485123	0.893175556614257	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31915	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31922	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31935	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0

105	KC_AB2	CG31957	-0.0842035680160362	0.95034678905991	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31974	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3198	0.0910717859629327	0.857224030725798	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31988	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31997	0.279770773112518	0.514532395568306	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31998	0.626450289830924	0.344798965587291	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG31999	-3.27171621189432	0.0969850763500578	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32017	-0.586225210410222	0.303748729039573	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32022	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32037	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32039	-1.49468362653554	0.081642664076066	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32052	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32066	-0.407805285345925	0.111188119019762	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32069	1.14062395543429	0.508434599770014	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32075	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32085	-0.0982494894773803	0.842677395909942	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32095	-2.13580979111316	0.396045572646122	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32099	-1.28022120945988	0.506214723005637	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32100	0.249913788134016	0.81017477837707	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32104	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32109	-0.379415893290377	0.694883398730027	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32112	1.11042604883343	0.559537088780678	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32137	1.2224385214167	0.489015734827038	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32147	0.772278413675747	0.668572171405162	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32163	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32176	-0.0112358251547259	0.94854210423839	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32187	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32202	0.360527522870149	0.753318004781853	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32204	-0.351732658259481	0.189312779656337	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32206	0.390118913775669	0.332758650884051	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3222	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32225	0.15341598651851	0.782267541787164	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3223	0.624967361818474	0.706215091814379	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3224	-0.466668803774774	0.698184415995564	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32243	-1.39477386000456	0.293906830869227	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG3226	0.268917236607019	0.759246222059888	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32262	0.196479234259133	0.856768340350604	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32264	-0.365567439567452	0.147322308808054	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32267	-0.455000269187202	0.39302838619598	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32276	-0.0708192219841819	0.87643317430768	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32278	-0.397657868167203	0.461309445259774	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32280	0.330413740745341	0.724773467336738	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32281	1.11042604883343	0.559537088780678	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32333	0.963929122181584	0.475000466683992	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32365	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32369	0.115129350774409	0.870370466724176	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32373	-0.389472303413376	0.689763271593774	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32392	2.49750470281195	0.235076905519563	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32409	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32425	-0.0650900629830213	0.900357214256412	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32428	-0.238590038737545	0.768539424290801	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32432	-0.0349181096154404	0.927417880390263	1	pseudobulk	DESeq2	LRT	0
105	KC_AB2	CG32441	-0.463257063164435	0.48640397664742	1	pseudobulk	DESeq2	LRT	0

105	KC_AB2	CG32448	0.109775929079565	0.898136290451027	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32452	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32459	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32473	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32485	0.181439198653134	0.674713058901365	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32486	-0.354528693053578	0.293787186969154	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32506	-0.257673172265791	0.799422316878108	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32521	-3.11558114315342	0.128937242833061	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3253	-1.64244448697354	0.27363924487546	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32533	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32536	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32537	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32544	-0.792889336172726	0.253357348334239	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32547	0.297543026715574	0.857938585075858	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32549	-2.63157369712608	0.0368101766748763	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32554	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3257	0.113608530644814	0.822111621638344	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32576	0.290677432798505	0.842113648321692	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32581	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32590	1.43423382283507	0.524724861492854	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3262	-1.57102881340945	0.0566486395575658	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32638	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32647	0.0714523963482425	0.814585186019123	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32655	1.18889395892318	0.651704638100559	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32683	-0.0146256063830009	0.916816567894676	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3270	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32700	-0.271321366484322	0.189533006359756	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32756	-0.155092008916832	0.855432308034536	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32767	-0.221475128739689	0.4302173506913	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32772	0.497634270055804	0.550278919092042	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32795	-0.67519998837058	0.452150730942392	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32803	-0.137724360522742	0.915187716550757	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32808	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32809	0.190243554234318	0.644257748005249	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3281	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32813	0.426685192676755	0.770147623767993	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32815	0.323499758381088	0.610799400157319	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32816	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32850	0.380686394570625	0.414284926925615	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32856	-0.454932278062884	0.762190045481453	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3294	0.27224451317105	0.879463751979412	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32944	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3295	-1.22182103121519	0.534749509500509	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG32982	1.06136351914996	0.230801118595997	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33054	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3308	-0.0715309630154252	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3309	0.243578547264208	0.798563062722021	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33090	-0.0242595844794031	0.86547387546609	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33096	-0.073870656886408	0.963551931599223	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33098	-1.51491138922076	0.440189277482886	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33107	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33108	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33111	0.899269135956093	0.642144625480232	1	pseudobulk	DESeq2	LRT	0

106	KC_AB2	CG33116	-0.3385052867089	0.556173251681845	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33129	-0.164402158474891	0.745769189512895	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33144	0.405563861725644	0.500870228947608	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33155	0.674829464434859	0.816518190918181	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33156	-0.777879774372922	0.639887304060927	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33158	1.44249618489118	0.5203038246131	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33169	0.322022189526554	0.738326601290059	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33170	-0.517694921364895	0.346403683145849	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33181	0.160269722455607	0.619284863291007	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33199	0.368864506622439	0.613802763045444	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33203	-0.339667053143544	0.763927696266179	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33213	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33217	0.551325277045612	0.712321324254121	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33228	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33229	0.119178539367068	0.713587977620784	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33230	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33233	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33267	-1.45972214055569	0.452659000139653	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3328	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33288	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33298	-0.344523446935168	0.725326498933815	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33303	-0.113319884418091	0.859781334007398	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33310	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33331	-3.12352868074192	0.121845467339742	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33332	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3335	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3337	-0.0967647750159098	0.814617163482459	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3342	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3345	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33493	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33506	-0.740207704288144	0.726967462633097	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33521	0.773551146205319	0.702323084538382	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33523	-0.02716387615138	0.791817397540164	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33543	-0.17001799707889	0.763332856122759	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3356	-1.50796803119171	0.327125440871517	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3358	0.207731536122681	0.802102997622261	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33635	-0.461964843723736	0.710267124636019	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33640	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33642	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3368	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33695	-1.13898311207644	0.50341302473168	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33700	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33774	0.5287710239273	0.512658479219241	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33792	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG3386	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33941	0.239648604166778	0.811833887266772	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33947	-0.116411347810869	0.916848826069363	1	pseudobulk	DESeq2	LRT	0
106	KC_AB2	CG33969	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG33970	-0.0536607318989657	0.966212996789475	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG33977	-1.18599140876239	0.149148241766063	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG33978	-2.24514585595614	0.341664214848398	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG33993	1.84032404200623	0.19189455857822	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG33998	-1.75385665017519	0.338637401272894	1	pseudobulk	DESeq2	LRT	0

107	KC_AB2	CG34001	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34008	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34015	-0.198369966735485	0.820414674442933	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3402	-2.37930527043192	0.158461009459792	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34028	-0.362794625744925	0.741362465373358	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34039	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34045	0.498593948417392	0.805619674491474	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3407	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34109	-0.380396221655848	0.800275859940725	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34116	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34117	-0.817061359754372	0.420224289025578	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34125	-0.26619839014017	0.765226873815151	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34126	0.698368998295314	0.447734922546575	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34132	-0.0096312093660293	0.964046034170718	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34133	-0.541248839257114	0.70929582698467	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34134	-1.04077127086163	0.605194231525991	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34148	-0.073870656886408	0.963551931599223	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34149	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34150	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34159	-0.399885528630487	0.553470517036215	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34163	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34174	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34183	-1.62799124195291	0.299218347343067	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34195	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3420	-0.77458164533582	0.566331788258707	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34200	-0.204728397925253	0.665507573846935	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34206	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34219	-0.209025479753393	0.66989192643825	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34228	1.35968315642719	0.485168225381963	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34229	-0.248014251067743	0.888879863269151	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34231	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34232	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34234	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34242	-1.70955857380389	0.354817565104641	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34250	1.06703342016055	0.170949226015637	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34293	0.107470577047687	0.898906881908683	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34309	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34310	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34325	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34330	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3434	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34347	-0.539665365830432	0.805145917072468	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34348	-3.38866527417271	0.0814481425502979	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34351	-0.630394080400611	0.640646125313854	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34353	0.492234830258253	0.62047473795772	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34354	-0.266864852905348	0.446903531858582	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34355	-0.20868547813941	0.690598293481918	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34357	0.325393731080688	0.519783011951283	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3436	0.737851663616983	0.496392179930659	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3437	-0.747852219079764	0.708491663089672	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34370	-0.267187390779156	0.835895271211131	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34376	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34384	0.362757974837031	0.631596204423858	1	pseudobulk	DESeq2	LRT	0

107	KC_AB2	CG34401	-0.656158133102401	0.170185010177272	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34402	-0.30497889896546	0.419941018353918	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34404	-0.716043006628606	0.495740184880173	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34408	-1.98854952664738	0.278883695537438	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34409	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34425	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG34454	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3448	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3500	-0.875806341768744	0.62420730782344	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3511	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3520	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3527	-1.99338034826303	0.401583286802675	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3529	-0.412465294738416	0.708858743633788	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3530	-0.352188586361324	0.583232347806511	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3534	1.18889395892318	0.651704638100559	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3542	-3.74482900982104	0.0530412027452156	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3548	0.51001099967901	0.571764503291925	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3552	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3556	-0.621192069069662	0.343615652829453	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3558	-0.196738802868023	0.754939913670935	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3566	0.118849955980394	0.858689786502747	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3568	-0.094952962294653	0.868618193758953	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3587	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3589	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3594	1.82013411219004	0.375922530320745	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3618	-0.141716443384802	0.789999037281938	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3625	0.164564797165314	0.590040384361548	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3626	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3632	0.2420598045139	0.807197023645815	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3634	0.5587771922818	0.669181750731575	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3638	-0.113150776669499	0.84765489924115	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3645	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3651	-1.25152427095392	0.410368496968226	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3652	0.0438000453686511	0.9394938932692	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3662	0.222580122961213	0.497715800319052	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3678	-0.202975661271382	0.838728130121489	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3700	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3702	-0.0620821647746945	0.920444068437502	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3703	-0.130736572244267	0.858581973888284	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3704	-0.638893724814917	0.818738110341823	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3713	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
107	KC_AB2	CG3719	-1.41210458553491	0.25178470165051	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3726	0.0234981640340532	0.878560945168135	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3732	-0.168561826024952	0.777805829188241	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3735	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3740	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3744	-0.375809429758283	0.701792508312053	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3756	-2.25375902476868	0.307909557410438	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3760	1.36747920939214	0.31903902852787	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3764	-1.50331603016663	0.431246352444201	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3776	-0.164188178441572	0.828077406809117	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3777	-1.21120681873304	0.542862412873055	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3781	-0.638893724814917	0.818738110341823	1	pseudobulk	DESeq2	LRT	0

108	KC_AB2	CG3792	-0.409432477000056	0.723450531237882	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3793	0.58421085473091	0.261780766633497	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3803	-0.476791627912098	0.764225599255553	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3808	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3815	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3817	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3819	0.899269135956093	0.642144625480232	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3823	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3847	-0.246880080867625	0.883966189422952	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3857	1.23322816775853	0.613440801106173	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3860	-0.283463442075296	0.688730068092478	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3862	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3894	0.702593589496404	0.570018904695911	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3907	0.457843665836626	0.549981849024499	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3909	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3918	1.73619993266463	0.3112906377858	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3919	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3955	0.1205713978626	0.75466846302028	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3961	-0.682270860669584	0.575036598256691	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG3995	-1.85437434640594	0.329186813557381	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4000	-1.70388801125551	0.376012626446968	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4004	0.506981234019831	0.677039596305403	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40045	0.343535580047989	0.445525748668033	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40191	-0.157214556025032	0.829506745394319	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4022	0.200889550194162	0.736725199779269	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40228	-0.351510886668371	0.529819919045496	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4025	0.691576011972506	0.601466494683019	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4036	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4041	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4042	-2.89992575416664	0.169147414761037	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40439	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4045	1.15572398393975	0.592367151364093	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40472	-0.688614229260297	0.498082544991116	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4049	0.0173669518264436	0.954562511931616	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG40498	-0.201400636967419	0.549653383589428	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4074	-1.28960240277274	0.566679180342473	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4078	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4080	0.0921161265570636	0.824312168253946	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4098	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4101	0.737194067405082	0.511410708730012	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG41099	-0.667816917799522	0.409747985041531	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG41128	-0.162302708588635	0.622339007754186	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4115	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4119	-0.289469814412896	0.828762874114481	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4133	0.203271161687687	0.774671024271054	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG41378	-1.05160017276764	0.197519042214195	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4168	0.214987427462135	0.75499037469271	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4186	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4199	0.765807229836984	0.578854226018603	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42231	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42232	-0.0747446750633757	0.848708472311525	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42233	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42235	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0

108	KC_AB2	CG42237	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42238	0.0489414506055687	0.833016439054187	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42239	-0.246880080867625	0.883966189422952	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42240	-0.5530991855172	0.734046349074196	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42258	-0.506020442258302	0.220999766815924	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42259	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42260	0.471392278202225	0.115808968212488	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42266	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42268	-0.339589784407315	0.450627900178208	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42271	0.279141948228911	0.827912278911508	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4230	-0.292442828543352	0.51775292370461	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42307	-2.24514585595614	0.341664214848398	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42322	0.224796107766855	0.556034913232506	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42324	-0.718745116919672	0.141817768581327	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42327	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42336	-3.00196951853976	0.064713892986397	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42337	-0.455280261779184	0.264938591708378	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42339	0.252293584922708	0.556027001777648	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42340	-0.343030228262703	0.479066796218602	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42342	-0.334820890657685	0.60476363522133	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42346	0.769327310278838	0.63845663087918	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42359	-0.65240740284843	0.676590917368097	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42360	0.741184268602222	0.552727325146142	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42361	0.0024842387977239(	0.872341620543209	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42364	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42365	2.51068564084663	0.263718309739592	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42376	0.255903333334801	0.769646803291297	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4238	-0.342368207055256	0.648412402040585	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42382	0.401733800039527	0.836927022098515	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG4239	0.0068519607898035	0.88078345434118	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42392	-0.984422648038282	0.009254489665825	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42399	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42402	-0.468442278826723	0.0721817123570173	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42404	0.680186119241929	0.300395071025288	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42450	0.307285273611217	0.386952575881583	1	pseudobulk	DESeq2	LRT	0
108	KC_AB2	CG42495	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42518	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42526	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42540	0.214440983163785	0.40763084386782	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42541	0.062810352949413	0.789126434341221	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42542	-0.22040788489923	0.807989632833785	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42553	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42554	0.229920203951763	0.871897429832218	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42561	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42588	-0.614691417743657	0.653868648121902	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42594	-1.35377814890605	0.117864074049362	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42613	0.35302985491607	0.278856919116475	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4266	-0.0663624085279408	0.912411655128331	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42663	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42668	-0.289415460174277	0.482510344855045	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4267	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42671	-0.359013634254925	0.661765448251498	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42672	0.175458733123396	0.844721414588962	1	pseudobulk	DESeq2	LRT	0

109	KC_AB2	CG42673	0.344006868967012	0.686243813380046	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42674	-2.12967468770992	0.340688355153583	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42676	0.717340694333406	0.615866173404391	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4269	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42697	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42699	-1.69720890033463	0.260636340875763	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42700	1.76481463767611	0.00263427043025482	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42709	-1.06252717759971	0.373494831946854	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42724	0.447089403602203	0.476140656175363	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42747	-0.0771730160570212	0.907594347051564	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42748	-0.187163011207096	0.685711461060753	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42750	0.376685001461547	0.259363120702661	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42751	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4278	-2.42100284528813	0.295221564390726	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42784	-0.266620086398723	0.57527784655772	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42788	0.921269184592486	0.141572183243119	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42789	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42795	-0.206352225523494	0.531937000652313	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42797	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42806	-1.79505857988765	0.330719697656799	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42808	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42809	-0.74419767317593	0.558983774098232	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4281	0.884872796438086	0.389440413300901	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42813	0.385010982252448	0.607249846308732	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4282	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42846	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG42855	-0.0887202949307342	0.96200897691965	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4287	-0.545599946473549	0.70247000596938	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4291	-1.54119476971891	0.435208284687902	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4293	-0.856512708793407	0.701532976720232	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4294	-0.0588313340146728	0.803579959775804	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4297	-0.318323821446687	0.544143368799997	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43051	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43056	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43066	-0.80975874360133	0.284497256914294	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43078	0.538471319565493	0.526785353183381	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43102	-0.16411581895756	0.731845387398181	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43111	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43117	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4313	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43175	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43219	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43222	-0.0692126845315412	0.780227678416275	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4329	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4332	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43322	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43324	0.229007506996085	0.388774248038354	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43347	0.399504727911412	0.424943158925544	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43366	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43367	1.1532246091464	0.453190838347567	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43373	0.669045118277475	0.232219479376289	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4338	1.0547002356457	0.651955074600822	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43394	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0

109	KC_AB2	CG4341	-0.573633309023843	0.495995627993216	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43428	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4360	-0.0172512409931348	0.952233790495482	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4364	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43658	0.111037674321444	0.761126656238745	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43680	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43693	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43707	-0.0820536141287358	0.900245238001964	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43736	0.758659449628763	0.0319691418919381	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43737	0.0748671854354359	0.74496582004172	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43740	-3.50276997234884	0.0652912702263281	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43759	0.104187425236162	0.645646465446963	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43778	0.408304428732225	0.412705532138989	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43783	-1.54132252871259	0.432696240183291	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43788	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43789	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43795	0.0556895672724125	0.891353011627802	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43800	2.3820677681374	0.290097649087942	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43845	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43850	1.70225486324286	0.321432429322056	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43861	-0.221186036809648	0.76296877035746	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43867	0.258659121662507	0.552572856960895	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43897	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4390	-0.979798426066822	0.464361094835081	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43901	0.360131507997527	0.626924292511555	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43902	-2.63419818779401	0.222714263443553	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG43925	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG4393	1.09901490132735	0.502734648474513	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG44002	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
109	KC_AB2	CG44004	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44008	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4404	-0.63443752429291	0.49554172800905	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4407	-0.94428595126125	0.54691726661449	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4409	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44098	-1.25295720858312	0.571615770830719	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44153	0.605309502476111	0.222953732532843	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44158	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44195	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4424	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44242	0.754432053004484	0.164300975669945	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44243	-0.894819169487389	0.638536505602624	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44245	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44247	-0.188299889049511	0.599270760010711	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44249	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44325	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4438	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44405	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44422	0.670724460234433	0.235107024317072	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4452	1.06667224609914	0.300993785108145	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44521	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4467	0.173564158176379	0.472456511404001	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4476	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44774	-0.128790443190431	0.751909342804284	1	pseudobulk	DESeq2	LRT	0

110	KC_AB2	CG44815	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44837	0.0651705653607153	0.822821083547426	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG44838	0.604126014006175	0.314472256470564	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4497	1.81903112764766	0.101580434953634	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45002	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4502	-0.0745779422989174	0.76909730932997	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45049	-0.241626647429234	0.610972960602092	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45050	-0.0094248640999674	0.842287526011519	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45071	0.733956534065321	0.611475844941125	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45081	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4511	-0.0505407145740365	0.820501965154551	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45218	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG45263	0.137568840867594	0.520352774148041	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4537	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4538	0.241915439487958	0.848227801989072	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4552	0.506662102707318	0.782529221356027	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4554	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4557	2.28495489614998	0.177173746971051	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4558	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4562	-1.24192072029347	0.370878220384156	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4565	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4577	-0.215324932096612	0.403247589438581	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4587	0.231708522394449	0.617133916721978	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4593	0.228215696441444	0.864464959897697	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4596	-0.948535895116573	0.262306059551517	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4598	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4603	0.175817624971804	0.825303574639292	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4607	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4610	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4612	-0.362676066687106	0.366838364504575	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4615	-0.615476001753369	0.648444773010085	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4617	-0.748617696849439	0.641417342339418	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4619	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4622	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4627	-2.36690004770124	0.282527465979357	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46280	-0.309281921245926	0.716656566862482	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46281	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4629	-0.0764721310898858	0.855011796632645	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46301	0.246903948353797	0.515093637125026	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4631	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46338	0.896799289469375	0.344319298317265	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46339	-0.43733367647324	0.108706031028084	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46385	-0.122626912069178	0.65426255455341	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46394	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46397	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46428	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG46448	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4645	-0.911833912158456	0.581367326605306	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4646	1.10561057146114	0.409820577604984	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4658	0.0076705880477111	0.895370317399527	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4660	0.27411322529285	0.546196989795417	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4676	0.457755086869544	0.804615396056288	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4678	1.99541469152279	0.0860575829512071	1	pseudobulk	DESeq2	LRT	0

110	KC_AB2	CG4679	-0.638893724814917	0.818738110341823	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4686	0.330878883704482	0.681594599234241	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4707	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4709	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4730	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4743	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4751	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4763	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4768	0.234151575562176	0.733506030854043	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4783	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4788	0.751456027923628	0.684049070099348	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4789	0.288635524703451	0.754647900367946	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4806	0.714342384588752	0.585496703894613	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4813	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4820	-2.63419818779401	0.222714263443553	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4825	0.203196037706383	0.886378224616078	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4829	0.202945968446639	0.785941931962241	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4839	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4849	-2.3627362995981	0.281646618575938	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4853	0.302877789019481	0.873574745505245	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4854	-1.9379626606486	0.399953775626921	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4858	1.17471908769491	0.383011750371927	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4866	-2.25026703842057	0.308244700817443	1	pseudobulk	DESeq2	LRT	0
110	KC_AB2	CG4882	-2.12967468770992	0.340688355153583	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4887	0.692771440623899	0.500598352083586	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4896	0.267993215325217	0.744265958416334	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4901	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4908	-4.135098989595	0.018702226781719	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4911	0.578660811882861	0.6200690630829	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4935	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4936	-0.0671971907115817	0.936397765751979	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4942	1.94391099175295	0.438511443346836	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4951	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4953	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4957	0.0456926662205872	0.981608052892825	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4968	0.317693052235986	0.752955339439491	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4972	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG4984	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5003	-1.16860914851274	0.560500482574758	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5004	-2.06287163173521	0.257004929899456	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5009	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5013	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5021	-0.137982625176737	0.788773756229197	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5022	-0.0983769855968567	0.8859970026996	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5026	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5027	0.393974072510627	0.676012038362289	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5028	-0.199306067769025	0.726696142662628	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5037	-0.213679798382135	0.749897926301937	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5038	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5044	0.0563146874970796	0.877574419167179	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5056	0.045795175916095	0.835391711294413	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5059	1.00163658160155	0.398423969853148	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5065	0.52324866491773	0.259649324603585	1	pseudobulk	DESeq2	LRT	0

111	KC_AB2	CG5068	0.481659461415551	0.537224502051717	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5071	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5087	-1.18294349965014	0.473475374861373	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5098	-2.15505281559356	0.143387224730511	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5110	0.628957457777389	0.524764449944787	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5114	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5116	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5126	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5131	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5149	0.43953467560905	0.71165712055907	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5151	-0.0036183033497339	0.801477631040693	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5160	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5174	-0.456338493784963	0.405899311042038	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5177	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5180	0.220861813392571	0.886247699003982	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5181	-0.0739116589443354	0.853028101269376	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5188	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5191	0.703141171373176	0.67065453296144	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5196	-0.43568096683045	0.532091859491258	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5199	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5214	0.220966100756256	0.692808887205635	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5220	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5262	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5267	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5270	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5273	0.0028106827283675	0.848279568284041	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5274	-1.02423531380596	0.548801874948105	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5276	-2.24425718503641	0.335238867220625	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5281	-0.55226039283892	0.543736550127745	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5282	0.14113812901108	0.818074653142095	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5285	-2.31658951096177	0.321432784490917	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5287	-0.556718312352294	0.752982669933181	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5290	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5292	0.55657384749337	0.716688097080595	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5316	-0.670833611710101	0.682559952282501	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5323	-1.64305208505983	0.406280385408283	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5335	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5339	-0.0858057061782988	0.88890881703361	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5348	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5355	0.870430983267102	0.550064673604609	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5359	-2.26446750979222	0.186619909465498	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5380	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5382	-1.21325885396279	0.540389556718898	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5412	0.220215791696238	0.843636612230988	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5435	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5439	0.546336468444212	0.778548216578298	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5445	0.714747346035283	0.589790492455837	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5446	-0.363965885382413	0.641704648813311	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5447	0.434972159824309	0.635249796575949	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5455	-1.17131621050916	0.252676126947167	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5466	0.395222676535319	0.653461462197177	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5498	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5500	-1.00234626541131	0.465097829109232	1	pseudobulk	DESeq2	LRT	0

111	KC_AB2	CG5504	-0.365567848351684	0.732417329047909	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5510	1.03472291668693	0.388553708318068	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5515	-0.057391047723419	0.894539634018585	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5516	0.28651779060963	0.766863151084453	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5521	-2.00381106404089	0.0930869602044428	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5522	-0.339891687896997	0.659132103481316	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5532	-0.597799077865952	0.421261253036538	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5535	-1.05822928322422	0.511814990727336	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5541	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5554	0.169958040896234	0.875453473313622	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5555	0.504028533995044	0.539937078196185	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5567	2.1542884907318	0.280930633341219	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5569	-1.58452664731304	0.27658197292134	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5590	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5608	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5611	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5613	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
111	KC_AB2	CG5618	-0.696227463937078	0.72129298259466	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5641	-0.402739887666213	0.637479129114146	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5644	0.28745556717078	0.641847569483363	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5645	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5646	0.191630512209535	0.793910079638453	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5664	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5674	-0.675494073661762	0.652148331789657	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5676	-0.150832540953811	0.809717235395548	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5708	-0.247073042912107	0.666344194349969	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5721	-1.14995976321342	0.586703842885709	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5726	0.638905045933291	0.644840892047998	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5727	-1.39989265143196	0.376230101124022	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5728	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5742	0.384015257232666	0.705670276252077	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5745	-1.09966906943744	0.642779674562321	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5746	0.314966479125942	0.538397592692918	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5758	-0.0594325935190651	0.936050883379269	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5776	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5787	1.12195683768343	0.443528813831251	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5789	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5793	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5800	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5805	0.14563521552446	0.784923408576626	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5815	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5823	0.352740382489702	0.681134904235245	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5828	-0.57063622889741	0.720682356245298	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5830	-0.243753017811245	0.257192680809864	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5835	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5846	-1.16414686721441	0.585027317672762	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5850	1.54127986095618	0.432045425768347	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5854	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5861	0.658784917195005	0.579448724656056	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5862	0.81524216254894	0.642302155115874	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5867	-2.57659675686206	0.241930649376094	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5877	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5880	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0

112	KC_AB2	CG5885	0.692998516844685	0.490685510922664	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5886	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5888	-2.63419818779401	0.222714263443553	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5890	-0.358479787400826	0.290507146927929	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5895	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5902	-0.464475921457532	0.642362015828144	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5903	-0.10860877359423	0.787315902210494	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5913	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5916	0.516933238294497	0.459618349294032	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5934	-0.405620740476281	0.47424114011669	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5937	0.220072983780277	0.705661579775397	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5938	0.379107749040932	0.55813999766743	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5946	-0.889311537508886	0.149862572585204	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5953	-2.40840791510765	0.270970617005561	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5961	-0.660579026126204	0.690917737214444	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5968	1.46667553000072	0.486649107648129	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5969	-0.0060326929249164	0.938022512061947	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5986	0.822896064850214	0.405006025418883	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG5989	-0.988209655533652	0.688142208083301	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6005	0.768297749882306	0.595383822997973	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6013	-0.843391163509558	0.401340755230735	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6024	0.231608522451114	0.617003821563921	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6028	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6040	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6041	-0.985215116318253	0.577381924121708	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6044	0.109308655825009	0.676645528797986	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6051	-1.33722881775036	0.233030602069457	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6052	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6066	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6071	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6083	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6084	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6094	2.18200495165647	0.262291744542634	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6115	-0.0397882088128988	0.906931878843786	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6123	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6126	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6136	-1.43450874381432	0.6168250034656	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6144	0.142116309242583	0.819992377230745	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6145	-0.454932278062884	0.762190045481453	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6153	1.10494336405649	0.567012804673765	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6154	-2.42531221611559	0.155290777600024	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6171	0.997108555720206	0.400971963213609	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6178	-0.255481912470171	0.858763198530661	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6179	-0.93212148301064	0.654346170772296	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6180	-2.14686882065105	0.13561734294211	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6184	0.0541266142353729	0.841388216173578	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6191	0.263560706315105	0.723120147749975	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6195	-0.289469814412896	0.828762874114481	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6201	-1.12181309299261	0.580924140803933	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6204	0.16620837009559	0.871696729574946	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6218	0.575355945103283	0.695304589641762	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6227	0.669718686959781	0.744188515542868	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6230	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0

112	KC_AB2	CG6231	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6236	2.00575794562272	0.172970788994107	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6254	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6276	-0.375787414320961	0.763535714211207	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6282	-0.142695388119805	0.71385230927838	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6293	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6325	-0.214559818468328	0.83527205011595	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6329	-0.0205233139298836	0.899941978410914	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6330	-0.578562211855164	0.515220187564607	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6340	0.316861911762254	0.589965588636859	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6345	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
112	KC_AB2	CG6356	3.17100843528264	0.0615344274129858	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6379	1.06949565642146	0.453616777336345	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6388	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6418	-3.27939037134403	0.021846875950203	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6420	1.97932614544327	0.238813401159128	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6425	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6428	0.312420435075908	0.852318211916589	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6435	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6443	1.76864279996931	0.0900068292703597	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6454	0.147426379928402	0.859798164888867	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6472	-0.584088793534536	0.669515008258558	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6481	-2.56828513802066	0.219713238754051	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6495	-0.0291547266356148	0.916629422948101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6511	0.779110570428844	0.722427818657622	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6512	0.477598032164933	0.631925621551469	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6523	-0.329046417218003	0.691919455149487	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6550	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6565	-2.17956330567484	0.32574827264182	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6567	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6574	1.3067515803171	0.550895625207199	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6583	0.0952695066566691	0.802682717050958	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6607	0.429401558487958	0.672103405576168	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6610	-2.68462049743772	0.211340580653156	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6617	-0.172580322546172	0.82571512233296	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6621	0.600647614362868	0.606069368041406	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6628	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6650	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6659	0.0456926662205872	0.981608052892825	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6664	0.699069409719388	0.519300318109204	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6665	-2.48435623267434	0.256496613429614	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6674	0.179313863751659	0.903654772145523	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6683	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6685	0.450446071537416	0.755989050577903	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6686	0.816098965297459	0.338182522975364	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6689	0.790118374229576	0.657873015575783	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6693	-0.515146352484918	0.685008096372994	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6695	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6700	0.177097207611263	0.617481146937382	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6707	-0.430000125487946	0.449031627250677	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6712	-0.477830850170109	0.75583601646087	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6723	-0.631578663457669	0.750664130745045	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6724	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0

113	KC_AB2	CG6729	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6752	0.670379002386476	0.715721827084457	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6758	-1.24845401291395	0.444685055945064	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6762	-0.527534172041629	0.747454425625748	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6765	0.697485200267237	0.373178909628211	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6766	-0.981872358369453	0.459122070301772	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6767	-0.0112596802657905	0.864295306790447	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6769	-0.293694200456602	0.813028787207985	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6770	-0.0113919084486102	0.793603177698708	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6791	0.368595265966847	0.787870002362015	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6805	-2.43175598261552	0.265266490111144	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6808	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6813	-1.62117873066028	0.447780352838782	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6833	1.65689834889508	0.294272870748911	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6841	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6843	1.61902509906088	0.197141226640221	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6847	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6867	-0.242871905137179	0.778102010603814	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6878	-0.928951618758869	0.380298029035388	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6903	0.0268385055383861	0.849611283632849	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6907	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6908	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6912	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6923	2.1737802398166	0.175385277600906	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6937	-0.744585108800119	0.775294067925548	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6951	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6961	-1.52885944524348	0.436949674193118	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6962	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6966	0.417065627274344	0.525403529001949	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6983	0.247748260068024	0.748472037590895	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG6984	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7006	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7009	0.729466899214462	0.64577050287978	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7011	0.401733800039527	0.836927022098515	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7028	-1.7837640861897	0.137718316964217	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7029	-0.333933009738481	0.551940293266496	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7044	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7049	1.50414049992764	0.421618308250985	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7058	0.426684700398808	0.751903960076585	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7059	-1.90464030247338	0.293003351996295	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7065	-0.298719875642213	0.790780866031668	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7069	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7079	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7083	0.322206144036317	0.814254108427995	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7084	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7101	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7115	0.0385387705313123	0.942018666160123	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7120	-0.471774414144539	0.575792540081284	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7133	0.694688426821718	0.631344205713829	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7137	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7139	0.751456027923628	0.684049070099348	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7148	0.189981992999488	0.844679022078182	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7149	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0

113	KC_AB2	CG7154	0.173614304529185	0.853610008588845	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7156	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7166	0.281136170283501	0.533495760464049	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7168	1.35968315642719	0.485168225381963	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7182	0.0160181127822205	0.986307233441684	1	pseudobulk	DESeq2	LRT	0
113	KC_AB2	CG7183	-0.214559818468328	0.83527205011595	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7203	-0.727239665042655	0.76302943878648	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7206	0.351750450636666	0.791092172206587	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7218	-0.610130018927353	0.706945694269588	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7220	0.10810520255519	0.860561504607232	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7222	0.500388447832125	0.607334288974238	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7231	0.10119185636653	0.87599843293986	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7239	1.89152654309809	0.198731168661213	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7246	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7265	-1.1695175843879	0.576121114907499	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7272	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7275	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7289	1.08786685986457	0.434775801983734	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7324	0.445925202145231	0.621393239812431	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7326	0.878020331102202	0.638254468045017	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7332	-0.0418977545722236	0.928382556228727	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7339	-0.747852219079764	0.708491663089672	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7365	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7368	0.760842608930612	0.345355435320048	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7369	2.28513114355826	0.109078094725394	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7376	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7378	-0.509917358831742	0.0415718734985892	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7379	-0.487302621246147	0.656283661666888	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7381	1.56413494198648	0.24936052742936	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7382	0.271946276389839	0.78772498636642	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7394	-0.945088217876165	0.375244537295726	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7407	-0.496555530213266	0.365679393031719	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7414	0.177244406786774	0.8416546449296	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7420	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7430	-0.0539375505623002	0.849946269126923	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7453	1.35862143018359	0.42143515793386	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7461	2.37663483354862	0.318758708170588	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7483	0.272041250411024	0.812459143169798	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7484	-0.526634841516336	0.737873236698189	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7488	-1.13662642782107	0.49188190542785	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7492	-1.13963237909365	0.204585799268004	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7504	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7506	0.395894754863932	0.667798836489968	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7518	0.718872192452052	0.425242856589595	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7519	0.499895348356637	0.706655715482722	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7523	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7530	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7536	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7546	0.245168531270132	0.77943040189425	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7550	0.781403300329945	0.721602784448507	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7556	-0.8626106243943	0.558154777687958	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7560	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7564	-0.638964113774801	0.488406419425863	1	pseudobulk	DESeq2	LRT	0

114	KC_AB2	CG7565	0.679435809601316	0.578456341981934	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7568	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7582	-0.567957150623305	0.469485834356396	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7600	0.554639993769006	0.74261267437262	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7601	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7607	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7611	-0.0592202969631771	0.853625506650754	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7627	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7630	-0.391139673235612	0.206518756230204	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7632	-1.90937835128834	0.377732797313411	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7637	-2.16391070247733	0.211761232029068	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7638	-0.657909890970536	0.593041011890107	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7639	-1.0272091282053	0.212469788636765	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7646	0.0512900719931879	0.782872548070885	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7650	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7655	-2.3627362995981	0.281646618575938	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7656	-0.286379382745027	0.696717290121104	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7668	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7675	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7685	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7692	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7694	-1.69144362911439	0.144093369050208	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7706	0.941219035699073	0.538581349183844	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7728	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7737	0.791286025443143	0.690540380845434	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7739	-0.446472139125649	0.481546831995592	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7741	-2.35482794471587	0.312286863604367	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7744	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7745	0.344848465703798	0.771318976737493	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7747	-0.109785922225664	0.939774912519229	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7766	-0.886360890895607	0.280798985825642	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7772	0.791286025443143	0.690540380845434	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7781	0.0713068968423581	0.740944529547661	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7785	-2.85012482474053	0.0687493578711481	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7789	0.751192268922472	0.593871128406335	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7791	-0.965895092355276	0.70584537186792	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7810	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7834	1.36027594143576	0.252111765977782	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7839	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7840	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7841	-1.13203571182402	0.515128055582874	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7849	-1.04445428854771	0.603034233836386	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7857	-1.26643386773811	0.407195538709078	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7872	-0.120341634347934	0.796922980054235	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7878	-0.733799092210619	0.595581324799525	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7879	-0.245194272465198	0.681848305246622	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7888	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7889	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7903	-0.990173036589667	0.255758956713904	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7920	0.0735617882363174	0.752628965524182	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7943	-1.59444973324989	0.132661627577084	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7945	-0.282138620778927	0.693747837167961	1	pseudobulk	DESeq2	LRT	0
114	KC_AB2	CG7946	-0.140714024380289	0.871607324488109	1	pseudobulk	DESeq2	LRT	0

115	KC_AB2	CG7956	-0.0316021269790819	0.88501217935157	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7970	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7971	-0.0365248090813123	0.815920902260267	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7974	0.943586647867311	0.690632779168748	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7985	0.280362366614727	0.731018725580071	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7987	-0.572699501043507	0.646702903541501	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7988	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7990	-0.23600120215621	0.638589157132045	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG7991	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8001	1.91940128222308	0.325447237254087	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8003	0.160783517120652	0.891450558630448	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8004	0.435764134493322	0.599361059572416	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8005	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8009	-0.881712936649673	0.373286288711223	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8010	1.23571851286199	0.575848719421412	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8012	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8031	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8032	0.10269109923854	0.920310179743496	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8034	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8036	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8042	-0.189058878747218	0.810544405147214	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8043	-0.187579055727378	0.895795928577846	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8060	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8064	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8066	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8067	-0.975846932608671	0.648794276036568	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8078	-1.99338034826303	0.401583286802675	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8079	0.626381759533374	0.656814767552552	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8080	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8089	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8097	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8108	0.0927364393328547	0.738736675738308	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8111	0.905299431108869	0.481220780960401	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8132	0.124469533230075	0.879106681361008	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8134	-0.90780790323272	0.42129539222171	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8149	-0.0729924660251299	0.883103133394531	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8152	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8155	-0.500443775160262	0.779866416934443	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8159	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8173	0.915907466393497	0.431216006125332	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8176	0.581500382565273	0.535094871493449	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8177	0.0922900981527821	0.836373534787894	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8187	0.139725873750893	0.895323740949644	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8188	-0.349177216494308	0.559928133790087	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8195	0.172065817198206	0.847936229673091	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8206	-0.421745386842927	0.705422721674368	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8207	-0.167620063280405	0.874493033115399	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8209	-1.07842346057085	0.406311492678767	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8219	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8223	-0.195680433958221	0.836610256099757	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8229	-0.0513036781903953	0.953539809697205	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8230	1.46667553000072	0.486649107648129	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8237	-0.129169751264268	0.819008942738722	1	pseudobulk	DESeq2	LRT	0

115	KC_AB2	CG8243	0.878400519296987	0.266972796164283	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8245	-0.0132064388658926	0.944993928510436	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8248	0.0996159567950134	0.851927989736722	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8270	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8272	-0.266975112354047	0.883405790241326	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8281	-1.16664752369898	0.477498709706391	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8289	0.560366119054685	0.502751957293823	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8298	-0.231439034919415	0.80021088014829	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8300	0.119184245502257	0.867041662569587	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8301	-0.0714250666109256	0.858174176030784	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8311	-1.00040120329973	0.385904636843468	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8312	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8314	0.291588086455099	0.73713937053781	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8319	0.506662102707318	0.782529221356027	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8320	-1.12569474978191	0.563105123273263	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8321	-0.206737450297679	0.839710750947916	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8323	-1.99338034826303	0.401583286802675	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8326	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8336	-1.34407461458031	0.584057515591355	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8353	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8360	-1.17605181232094	0.305064272881729	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8366	-0.710748485197251	0.690315254689061	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8369	0.423094842727727	0.491552091975305	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8370	-0.938817101015206	0.629705053774855	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8372	-0.264028253434503	0.735432777295175	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8379	0.674297994991685	0.677663040711554	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8388	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8389	2.56928843919784	0.100720093526046	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8397	0.502689766770221	0.531540208857615	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8399	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8405	-0.205129176494172	0.829702602891631	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8412	-0.666462228453646	0.57622260148614	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8414	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8435	0.0586988282336896	0.836674359608016	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8441	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8460	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8461	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8475	0.701184840342706	0.511078110420118	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8485	-0.173446535018959	0.777082273297872	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8490	-1.52885944524348	0.436949674193118	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8500	-0.0775425601282223	0.832751896539071	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8507	-0.797464827647013	0.680572496132846	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8516	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8519	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8520	-1.24008539618013	0.475175960720631	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8531	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
115	KC_AB2	CG8547	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8549	-0.204032266913788	0.8225074162257	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8569	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8578	-0.0346299205288152	0.960816705563255	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8611	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8613	-0.256842571784142	0.695576586955885	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8617	0.386277826735825	0.636750798782711	1	pseudobulk	DESeq2	LRT	0

116	KC_AB2	CG8635	-0.264893241223518	0.794736650361695	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8641	-3.35516597267843	0.35700766446396	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8668	-0.421805629491798	0.556935873618308	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8671	0.153194126246611	0.750510155274806	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8673	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8675	2.07908843388644	0.372593257917908	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8677	-0.217198129923736	0.709794660316719	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8712	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8726	0.526581258016316	0.201741099788804	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8728	-1.49135010060466	0.247553067119926	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8745	-1.31605706048848	0.32617678882416	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8757	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8765	1.03433320541275	0.508458926979953	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8768	-0.74166767034759	0.710107880048253	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8777	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8778	-0.132376408518421	0.803853205135446	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8785	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8814	-0.97823833072745	0.49768557370507	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8818	-0.448505397966453	0.534244911948061	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8833	-0.607142276902872	0.748306560670997	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8839	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8841	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8850	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8858	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8860	-0.854780544062925	0.322035644668713	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8861	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8870	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8878	0.30070001772876	0.711703067475664	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8891	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8892	-1.26581990428552	0.438039698892386	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8910	-0.923187930790853	0.011289792899475	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8915	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8924	0.378473117141395	0.684005709625445	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8929	-0.578883641400771	0.357407869344698	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8939	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8944	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8950	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8963	-0.0370627279326144	0.948916702147431	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8974	-0.66662670075323	0.291269167354018	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG8993	-1.0311426436512	0.117034576921561	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9003	0.945277482873228	0.198658611167567	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9004	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9005	-0.0542497144667972	0.857492073852923	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9008	-0.114665067074464	0.796190723332388	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9018	-0.590530304575484	0.665583425160295	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9034	-1.24082342278331	0.0194585695669682	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9044	-0.661981047763185	0.673259890353592	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9062	-0.796646902391464	0.865131871797536	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9065	-1.04855790509279	0.0899636932025314	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9067	0.233567218377804	0.870856688286003	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9107	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9114	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9121	1.67771847552954	0.204889995302086	1	pseudobulk	DESeq2	LRT	0

116	KC_AB2	CG9123	-0.388706041365385	0.719248289460076	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9125	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9132	0.0657449816609969	0.889463457135824	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9135	-1.10708192968218	0.475910309996732	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9143	-1.41185216024919	0.479262923708383	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9147	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9149	-0.954402825835707	0.71434914773897	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9154	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9164	-1.18234336368098	0.539222050855113	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9170	-0.0117286812516789	0.926295867741721	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9171	-0.304126844841612	0.415405553179891	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9175	-1.03879166146466	0.452281684916054	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9205	-1.67208166987408	0.128109985527051	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9213	-0.167620063280405	0.874493033115399	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9215	0.562241701254933	0.70370164834238	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9231	-0.736732886329631	0.410336883872476	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9240	1.5563381047723	0.327237453727378	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9246	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9248	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9253	0.757219824578072	0.665134175478325	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9254	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9257	-0.901837023554483	0.505426351837533	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9265	-0.942546179946792	0.331592775089447	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9272	-1.60499793386288	0.434358912762731	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9281	0.188570594075831	0.78615416297804	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9286	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9300	0.49522746739306	0.807638127459475	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9302	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9304	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9313	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9328	-0.402771929862888	0.225793454449009	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9330	-0.512482960385716	0.624092930078225	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9336	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9344	0.296024567156581	0.809213472782919	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9346	0.67198465404655	0.644009148297803	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9356	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9368	-0.327526338404882	0.439022568122681	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9380	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9384	-2.6623779188682	0.0969884494388077	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9386	0.49522746739306	0.807638127459475	1	pseudobulk	DESeq2	LRT	0
116	KC_AB2	CG9391	-1.03273984421759	0.159452768063864	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9393	-1.04077127086163	0.605194231525991	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9394	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9395	-0.420330008058464	0.760607148862182	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9399	-0.0822393786369241	0.945088287701258	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9410	0.0615981262762758	0.891056019088381	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9422	-0.265566251458151	0.79369727795903	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9425	-0.0469752732238029	0.866278039964915	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9426	-0.0412605369877587	0.935472558345137	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9467	-0.131394265114284	0.912761082955056	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9471	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9485	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9515	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0

117	KC_AB2	CG9518	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9521	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9527	1.6586891832962	0.455669746689673	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9536	0.920707161609556	0.66023874320038	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9570	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9577	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9578	-0.246880080867625	0.883966189422952	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9581	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9586	-1.81908534540922	0.201688772560066	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9588	1.68085412209716	0.397337885826871	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9590	1.62063118311225	0.212389735341338	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9596	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9601	2.08525124271099	0.198874418179649	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9609	0.136957844448697	0.85600562066025	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9628	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9636	0.318992570162381	0.718855596926143	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9641	-0.0043534154198402	0.970644561615216	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9643	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9646	-0.111904246716299	0.78404063631332	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9657	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9662	1.18344865139507	0.266315848497431	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9667	-2.07054128397783	0.262558868429793	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9674	0.023081105835085	0.867796675570713	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9686	-1.48127553173043	0.150608502257625	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9689	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9691	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9705	0.0867297377308415	0.871318349919412	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9723	3.10268509626818	0.129683532612523	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9727	-2.03791470499407	0.269025214028471	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9760	-0.182203849035823	0.920257233805031	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9766	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9773	0.989503050128857	0.435504869099892	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9775	0.227845188584872	0.640882027103813	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9776	-0.201540191167662	0.829657879956758	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9782	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9784	-0.583690020715589	0.597341688165409	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9795	-0.581353014112081	0.55803336900707	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9799	0.329740041077442	0.855811003303737	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9801	1.85888970213998	0.270281685476271	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9804	0.190393219485123	0.893175556614257	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9813	-0.0534338981983907	0.77612639162835	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9837	0.250462962869936	0.777863086403558	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9839	1.26307719581879	0.569064211306759	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9849	-0.843996296624293	0.67626831722335	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9853	1.03314595604148	0.324382799413015	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9855	-0.528672640674623	0.70665773831746	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9886	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9890	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9902	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9911	-0.412679127629717	0.658684360487684	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9915	-0.502815823857295	0.699532572169496	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9917	0.0731252952909873	0.947700872494963	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9919	-0.320391866268249	0.630109414402502	1	pseudobulk	DESeq2	LRT	0

117	KC_AB2	CG9921	-0.165985692405058	0.794289609038726	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9922	0.535194229047867	0.548033525923725	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9932	0.129467370471053	0.756490047498992	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9934	1.27496040324747	0.501655537161972	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9941	-0.224292596433285	0.814963136352509	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9945	-2.30493359034205	0.318713340463956	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9948	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9951	-0.798697133454274	0.699707530640512	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9953	1.02427748641037	0.399772769019921	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9967	-0.529556196993598	0.843734517510881	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9986	-2.57029135982524	0.22992528693203	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CG9992	-1.37002769466724	0.479308071448389	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Charon	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chas	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	ChAT	0.0583814011176656	0.915595560669605	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chb	-0.683098974020512	0.526856165288386	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chc	0.394964531066221	0.502767823796903	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chchd2	-0.304150259546675	0.340132433810038	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chchd3	0.169664330035774	0.782696621666989	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chd1	0.548108210678744	0.52846523237125	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chd64	-0.167679005593927	0.896089390589033	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CheB42c	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CheB53a	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CHES-1-like	0.613811270709083	0.34984762601942	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chi	-0.669080214490743	0.486079389964222	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chic	-0.266973317063429	0.591981909264811	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chico	0.0951652990582188	0.829122231837765	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chif	-0.475720843230228	0.601915854455432	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chinmo	-0.307089419979504	0.259240911522031	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CHKov1	-2.18471391069127	0.356826310757868	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chm	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	Chmp1	0.585637392583363	0.391006283642667	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CHMP2B	-1.24424178848872	0.585354168105637	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	chn	-0.417909920074897	0.177094489453521	1	pseudobulk	DESeq2	LRT	0
117	KC_AB2	CHOp24	0.519130536701763	0.478071597710617	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CHORD	2.04515758669385	0.346545205091149	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Chrac-14	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Chrac-16	-0.334845229701366	0.850730256510717	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	chrb	-0.241955329109855	0.346148973159949	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Chro	0.532385279135309	0.495130617492723	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ChT	-0.199236179913843	0.584663916668884	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cht11	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cht6	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CIA30	-0.598123821701242	0.71217014349458	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Ciao1	-1.13898311207644	0.50341302473168	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CIAPIN1	-0.167679005593927	0.896089390589033	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cib	2.17724274818058	0.171016838883652	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cic	0.0532371323540448	0.883518818225023	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cin	-2.09422833385209	0.238356525220853	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cindr	-0.520942599875343	0.546728131740213	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cip4	-0.169949746977439	0.616326483749852	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cirl	0.128698250680627	0.687515389274841	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cisd2	-0.0243805637060782	0.957154020973192	1	pseudobulk	DESeq2	LRT	0

118	KC_AB2	Cka	0.134238102280977	0.795714960657275	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ckd	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cklalpha	-0.295784115021746	0.428892808215396	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CkIIalpha	0.0854818887791494	0.805067343309464	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CkIIalpha-i1	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CkIIalpha-i3	2.42552382861566	0.181202941708966	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CkIIbeta	0.287120385341896	0.51479602575996	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ckn	0.0667921956098862	0.87643428909792	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cks85A	0.184099623703983	0.800846503475085	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cl	-0.026215271922183	0.976635973692288	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Clamp	-0.607579818276817	0.450531309521651	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Clbn	-0.684909070287135	0.624083564370043	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Clc	-0.553477203338454	0.371567517793319	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ClC-b	-0.259134671513485	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ClC-c	0.608584640956804	0.497955586825163	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Clic	0.40720097936403	0.687964667399847	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CLIP-190	-0.439906133544971	0.0335705856311687	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Clp	-1.38368758155045	0.462536107716416	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	ClpP	-0.64734115546371	0.528510250465673	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CLS	6.03027979003313E-(	0.942364063697085	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	clt	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	clu	0.11633794598805	0.883891211060209	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cm	0.498593948417392	0.805619674491474	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cmb	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cmpy	0.209748528404733	0.668634614498059	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cN-IIIB	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CNBP	-0.700076567279655	0.253852605834855	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cnc	1.26936311270713	0.252768314482512	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cndp2	1.08480356307325	0.564615346523986	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CngA	-0.542731118099782	0.588424217960642	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CngB	-0.232060037414333	0.770252413941975	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cngl	0.305983167222807	0.127341830090812	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cni	0.177840025492907	0.789027121114321	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cnir	0.676125958829793	0.700351457292265	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cnk	-0.073870656886408	0.963551931599223	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CNMaR	1.8462245261508	0.111196904615791	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cnn	1.19363808316145	0.496725974479902	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cno	-0.0393423812329166	0.76617253522968	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cnot4	-0.954378434587	0.195750854812441	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CNPYb	0.861406466225554	0.587973208811527	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cnx14D	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cnx99A	0.0567164161300313	0.91242517709211	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coa7	-0.721456637161026	0.499289611851749	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog1	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog2	-2.47242271668572	0.279151826981215	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog3	1.3067515803171	0.550895625207199	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog4	0.19513139207807	0.91132214607951	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog6	-0.93212148301064	0.654346170772296	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog7	-1.02449375894128	0.52208429729139	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cog8	-1.99338034826303	0.401583286802675	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	coil	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Col4a1	3.45541309326679	0.127050452367876	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cold	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0

118	KC_AB2	colt	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	comm	-0.600514111649307	0.277867233351968	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	comt	-0.0661125549807229	0.89513008990748	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Con	-0.0042455613138227	0.921980285969667	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cont	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	conu	0.43910054708556	0.495500404467868	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coprox	-1.54681640618506	0.429504009228708	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq2	-1.44810186689952	0.454949999368433	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq3	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq5	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq6	-2.8438335749426	0.201235480146964	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq7	-1.03822088107615	0.434677969445257	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq8	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Coq9	0.216039610998433	0.882275917368053	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cora	-0.466241113710562	0.230898733244461	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	CoRest	0.338550026104615	0.632265959013446	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Corin	-1.54340222994928	0.220194974374229	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	corn	0.486536244990472	0.275070833962462	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	coro	-1.5847653577014	0.0721719962857278	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cortactin	-3.18391272912889	0.117745575300102	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	corto	-0.264423151307326	0.553501639520662	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	cos	1.03525233079433	0.233042673972029	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	Cow	0.36690381794648	0.448315294301948	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX4	-0.0558839138131536	0.77380961319108	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX5A	-0.333072923244414	0.297056632666904	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX5B	-0.274142201652341	0.433687219118861	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX6B	-0.104275135372817	0.702731467965308	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX7A	-0.102711201496674	0.648687951731485	1	pseudobulk	DESeq2	LRT	0
118	KC_AB2	COX7C	-0.195664694896755	0.551864341508415	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	COX8	-0.164778638951718	0.549632443517494	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp1	-1.29837604172451	0.0926629949756199	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp110	-0.0540516421973474	0.818528979448858	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp18	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp190	0.863795093071214	0.27629699199102	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp7Fb	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cp7Fc	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cpa	0.454876971406626	0.733352390230567	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cpb	0.595958215258478	0.574470825867666	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpes	-2.17489218640147	0.354960305801642	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cpo	0.0624970506364289	0.756500403043925	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpr11A	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpsf100	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpsf160	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpsf5	-0.129057720235316	0.804544507263128	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpsf6	-0.0957102964841632	0.846886791591176	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cpsf73	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cpx	0.00934702860788749	0.934994160325386	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR12842	0.613437827066099	0.732234776459011	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR15345	0.772278413675747	0.668572171405162	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR18166	-1.21728107964896	0.459229713945245	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR18217	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR18228	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR18275	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0

119	KC_AB2	CR31032	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR32010	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR32745	-0.825312539513664	0.666826652877566	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR41320	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR41597	0.101800854924797	0.864586819803219	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR43281	-0.009249888860658	0.971103347668572	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR43361	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR43670	-1.77537130143107	0.329901177614655	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR43972	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR45391	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR46405	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CR7448	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Crag	-0.711243604785863	0.57198010007847	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CRAT	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crb	-0.175711721458146	0.54844223792385	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crc	-0.209468778801633	0.787066275879536	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CrebA	-2.19077380021023	0.026299260935213	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CrebB	0.35570043631343	0.691962348038048	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CREG	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Crg-1	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CRIF	-0.507887091766677	0.763532594123782	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crim	1.82245639658508	0.285345440158223	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Crk	-0.453908672647451	0.387672836799415	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crm	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CRMP	0.005903797160809	0.94159990358605	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crn	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crol	0.120712033357461	0.748645432485431	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CROT	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crp	-0.086559629075065	0.835903746912431	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	crq	-1.01749654653381	0.377875770084181	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Crtc	-0.234570111187162	0.654124385490527	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cry	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cse1	0.49522746739306	0.807638127459475	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Csk	-0.584419080604014	0.281460870488278	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Csl4	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN1b	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN3	1.15905227737812	0.43324191879043	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN4	0.282778851189353	0.767755954672442	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN5	-0.71627738352641	0.624159406619319	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN6	-2.33635626336857	0.190922449030435	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN7	-0.714456462293353	0.426738816735731	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CSN8	0.135144032684185	0.883874997571851	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Csp	-0.099482254240688	0.790647383058906	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CstF50	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CstF64	-1.65391840723379	0.392847699484482	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	csul	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	csw	-0.223616310734466	0.572773579725621	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	ct	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cta	-0.507917670681657	0.569552240315008	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CtBP	-0.139246634996063	0.634399291212725	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CTCF	1.50255200571414	0.44025635980316	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CtIP	1.19722905929633	0.568136033732323	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Ctl1	0.441525463992166	0.6777452085166	1	pseudobulk	DESeq2	LRT	0

119	KC_AB2	Ctl2	0.519029044305671	0.724845399681633	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	ctp	-0.205000767301525	0.208382061856181	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CTPsyn	-0.319733965796993	0.717703651564624	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Ctr1A	-1.05021027530155	0.420691609259227	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Ctr9	0.591339587784036	0.380510672044476	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	ctrip	0.0982359730714619	0.856950934109628	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CtsB1	0.399632969839057	0.608126348368276	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cu	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cue	-0.464788641252857	0.630007003844332	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cul1	-0.197159207196904	0.752000737010642	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cul2	-0.711008860042205	0.434680961073363	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cul3	-0.460347560028975	0.613652501109707	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cul4	-1.59936180846964	0.410112889830765	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cul5	-0.354041112671957	0.834274804934616	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cv-c	0.383229411456099	0.414402096046463	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	Cwc25	-0.0621821072351001	0.95465565417662	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cwo	-0.210094072682091	0.779635081136821	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	cyc	-0.214235388246561	0.818458328720721	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CycC	0.0952695066566691	0.802682717050958	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CycG	-0.0426612377143517	0.875870514382886	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CycH	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CycJ	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
119	KC_AB2	CycK	-0.0844444028837079	0.928913877037491	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	CycT	-0.192671271658806	0.687759543164065	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	CycY	-0.0438957303713566	0.937830898191074	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	CYLD	1.81089901712153	0.32637037899926	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp1	-0.29761349749453	0.409042065786872	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp12b2	-0.481993539656925	0.883279710820779	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp28a5	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp311a1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	cyp33	-2.22988039125053	0.338836482281886	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp49a1	1.14619702729628	0.262441433819793	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp4ae1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp4d2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp4g1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp4p2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp6a14	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp6d5	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp6g2	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp6u1	0.0163284183731416	0.882597754518706	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyp9f3	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	cype	-0.248388806370101	0.29313343613304	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cypl	-3.28978076107524	0.0902833784282089	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cys	-1.61525285302842	0.415003765220057	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	CysRS	0.158885872213844	0.913023095756665	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	CysRS-m	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyt-b5	-0.320198365950336	0.619387016101827	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyt-c-d	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyt-c-p	-0.164208433782719	0.522226422279671	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Cyt-c1	-0.160930089543392	0.682506999125723	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	D1	-0.875747364248121	0.119808932556177	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	D12	-0.504597849832364	0.809397978921941	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	D19A	-0.805878497061905	0.632661607079542	1	pseudobulk	DESeq2	LRT	0

120	KC_AB2	D19B	-1.91448785306366	0.338979826000835	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	D2hgdh	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	d4	0.237386596250663	0.737680763523135	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	da	0.166190673672238	0.742750893278559	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DAAM	1.20329062951446	0.172492324962515	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dab	-0.0253517819643971	0.857102319424834	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dac	-0.458858362560531	0.130468199750548	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dad	-1.91688326235661	0.322858002756985	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dad1	-0.596598117972573	0.412116242190854	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	daed	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dak1	0.651578093451697	0.208131183126983	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dally	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dao	0.237681289134807	0.742383533208499	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dap160	0.43302514741587	0.380367083782061	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dare	-1.01337037550694	0.608094630643134	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dark	-0.153242631672537	0.884856181571465	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dati	0.469530501224965	0.100217760721431	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Daxx	1.12907856497414	0.234240613778822	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dbe	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dbo	-0.501649970053799	0.519086528387965	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dbp45A	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dbp73D	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dbp80	-0.151529067182957	0.67189039758251	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dbr	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCAF12	-2.53693580180331	0.244367126599884	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dci	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dco	-0.23861039720679	0.698738232225233	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dcp-1	-1.46820840365121	0.491097147297708	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCP1	0.122161731853065	0.900663996560905	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCP2	0.0516279911633075	0.924138734254097	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dcr-1	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dcr-2	-0.614452410037855	0.666477852326312	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN1-p150	-0.30809985320849	0.725833313481273	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN2-p50	-0.338296831740091	0.745475271625083	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN3-p24	0.0686595713970781	0.907631373090399	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN4-p62	1.22108044457171	0.37539025889362	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN5-p25	-0.380396221655848	0.800275859940725	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DCTN6-p27	-2.67485351907516	0.0955610496616036	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dd	0.420856780863074	0.451957278212315	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Ddc	-0.152265998015665	0.731635048845386	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Ddx1	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Deaf1	-0.236797287709064	0.648196181826079	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DEF8	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	defl	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dek	-0.123341812930291	0.787191702529023	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	deltaCOP	-1.03651423229083	0.349432750981383	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Den1	-0.28196348260935	0.715260907857326	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DENR	-1.08691172363926	0.369448108763893	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Der-1	-4.13940488083952	0.0181647370950291	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Der-2	0.665082985379829	0.458785176302491	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Desat1	-0.313571490880682	0.431336892692083	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Df31	-0.345938976438451	0.249565818927898	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dg	0.117926997406792	0.768616595203507	1	pseudobulk	DESeq2	LRT	0

120	KC_AB2	Dgk	0.016299533416427	0.923011251435594	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dgkepsilon	-0.465913631705064	0.638418876952189	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dgp-1	0.361198079552773	0.752193761529442	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dgrn	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dgt1	0.195251340687946	0.79013788052411	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dh31-R	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dh44-R1	-0.876580544286109	0.44848698529904	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhap-at	1.35740993864998	0.237362180612232	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhc64C	-0.320251663995399	0.616194089624009	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhit	-0.0060434453652607	0.921188279060026	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhod	-0.406746729298491	0.800090602086552	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	DhpD	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhpr	-0.300722122403753	0.620112529849684	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Dhx15	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	dia	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Diap1	-0.053399903036476	0.908459917236253	1	pseudobulk	DESeq2	LRT	0
120	KC_AB2	Diap2	-0.093653877399215	0.887312165088227	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dic1	-0.682270643975866	0.259857435980421	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	didum	-1.18724001155315	0.398623411458916	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dif	0.0323272163245606	0.944644194836955	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dikar	-0.158608205789592	0.701524398268023	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dim1	1.67948111813869	0.235108536711592	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dind	-0.721011057183819	0.707719845314038	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP-alpha	-1.16414686721441	0.585027317672762	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dip-B	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dip-C	-0.181031246196817	0.840970667470491	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP-gamma	3.13444977473788	0.190512924459537	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP-kappa	-0.175500075243962	0.375299814643536	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP-lambda	-3.04547355004204	0.142660039361559	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP1	-0.596287698028033	0.276943386668887	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DIP2	0.174275941098506	0.791279195021647	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dis3	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dis3l2	-1.50331603016663	0.431246352444201	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	disp	-1.49699969891508	0.440827628718793	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DJ-1alpha	-0.365479990214618	0.841166477011201	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dj-1beta	-1.19904527440385	0.229461214427496	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dl	-0.702294577929092	0.559979538605807	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlc90F	-0.0643828975900397	0.900470092348802	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dlg1	-0.123496870522055	0.574469591627343	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlg5	-0.026582593639820	0.900663231042675	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlic	1.03737886323914	0.0541593437486653	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlip1	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlip2	1.19851019041684	0.408492760201926	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dlip3	0.0711560446452259	0.946468370626269	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dlp	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dlt	-2.12967468770992	0.340688355153583	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DMAP1	-0.732030197893322	0.623528320369286	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dmpd	0.144475057009906	0.822168358729528	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dmrt11E	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dmt	-0.109785922225664	0.939774912519229	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dmtn	1.24170260050305	0.173666793630341	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DnaJ-1	0.195648585454767	0.746983088554578	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DnaJ-H	-0.268555798249347	0.7568566117393	1	pseudobulk	DESeq2	LRT	0

121	KC_AB2	DNAlig3	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DNAlig4	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DNApol-eta	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DNApol-iota	1.62571710983431	0.470438722277963	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DNApol-theta	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DNApol-zeta	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dnc	0.210470513811503	0.27343378727475	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dnk	1.58773285193391	0.368307560267092	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dnr1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dnt	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dnz1	-0.199186737838788	0.82333340650874	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Doa	-0.308836701126105	0.656745675490445	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Doc3	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dock	-0.292676365190634	0.583830825763543	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dod	0.29081666754322	0.678152817430464	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dom	-1.24917511784899	0.204992555649378	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dome	1.40976310667017	0.385924033809312	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dop	0.654928762448402	0.501464281816408	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dop1R1	-0.0872130092392679	0.723065745507083	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dop1R2	0.0933511809352207	0.713023167947396	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dop2R	-0.03929356787539	0.846887328021077	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DopEcR	-0.0304667468480023	0.929365987153194	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dor	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DOR	-0.21305576025907	0.476539439560882	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dos	0.324325556848176	0.757697093383537	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dp	0.506477883881803	0.463295919175569	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dp1	0.754262023369963	0.545686594045592	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dpck	-4.11631816360254	0.0222164849145218	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DPCoAC	0.651869231857958	0.64198904947059	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dph1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dph5	-1.13000773893157	0.409333070135471	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dpit47	0.458061275320087	0.802259721126042	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	DppIII	-0.41404693822881	0.672715903825973	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr1	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr10	-0.10986650703912	0.664287798866885	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr12	0.229273347125603	0.449547091906266	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr14	0.0654865496343039	0.784571952835369	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr16	-0.478339813047823	0.649560839608111	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr17	0.209952830249259	0.625510657408062	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr19	0.0646691241544207	0.889144694375738	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr2	-1.78766527924797	0.333235446164714	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr20	2.01066821707654	0.222449972214956	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr21	-0.195249879459363	0.517209616763573	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr3	-0.480290087023551	0.7714263901498	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr4	-0.0114319618324095	0.830130999980748	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr5	0.251734229871675	0.697798752738186	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr6	0.0237614114784502	0.780712038665947	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr7	0.0769953972318993	0.830185057462144	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr8	-0.0039648998756262	0.929190031517746	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpr9	0.327821973017797	0.282313443352145	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dpy	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dpy-30L1	-0.987177826797544	0.309852413866131	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Drak	-0.480626224772412	0.475592497715518	1	pseudobulk	DESeq2	LRT	0

121	KC_AB2	Drat	0.296717398933936	0.41371082275446	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	dre4	0.938309195058695	0.521142847958191	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dref	0.119304913847595	0.875786357402216	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Drep1	-0.869983840300699	0.681381135624691	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Drep2	0.133479974514697	0.692619705753813	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Drep4	-0.55127884429609	0.742675701031897	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	drk	0.0267617779862794	0.975500551600342	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	drl	1.56883432319406	0.279533125818941	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Drl-2	-0.519594806869021	0.313343826093645	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Droj2	-0.258210891673728	0.568455208349621	1	pseudobulk	DESeq2	LRT	0
121	KC_AB2	Dronc	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	drongo	1.83202863219247	0.154245757274926	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	drosha	-2.43175598261552	0.265266490111144	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Drp1	0.163675511293735	0.801125987641584	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	drpr	-0.492147284953816	0.671269925425552	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dscam1	-0.25492796776137	0.578606011234402	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dscam2	0.208229764319171	0.638678428393481	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dscam3	-0.877256597174531	0.0466820300055213	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dscam4	-0.681379873551133	0.290485960601046	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dsd	0.683793084656692	0.243104286370579	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dsh	-0.178195278469443	0.763850720302089	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dsor1	-0.848743926576292	0.392475684567127	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dsp1	0.220930564528768	0.501929193023027	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dsx-c73A	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dtd	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dtn	-0.292475852858162	0.457926862274608	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Duba	-1.35300192000393	0.223572371475824	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	DUBAI	-0.285094147796605	0.833800287812328	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dunk	0.402801018475984	0.810935419177084	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dup	1.67530465152129	0.416998667908363	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dwg	0.906356398385783	0.754027117686013	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dyb	-0.141443230048353	0.658395395557497	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dyrk2	0.392859523919872	0.445037333794519	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dyrk3	0.0316769401710274	0.861594147714225	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dys	0.0852184594700659	0.839218954497592	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Dysb	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	dysc	0.0439842312509106	0.795008380164503	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E(bx)	0.177785143789161	0.723487034119403	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E(Pc)	-0.228380182516489	0.631564814906732	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	e(r)	-0.278885508413632	0.593931515612941	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E(var)3-9	-0.659832019250431	0.687961807714689	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	e(y)1	-2.43175598261552	0.265266490111144	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	e(y)2	-0.293694200456602	0.813028787207985	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	e(y)3	-0.587725466860654	0.46376355376167	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E(z)	-0.670833611710101	0.682559952282501	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E2f1	0.375568163168146	0.754255770281326	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	E2f2	-1.05540235670195	0.599449538772552	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Eaat2	0.685286179123795	0.348605997579528	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Eaf	-1.24522584101331	0.423417190931214	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Eaf6	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eag	0.236064565623629	0.692819299509479	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ear	0.16229071933367	0.85275486439557	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eas	0.51414687023645	0.488891278722226	1	pseudobulk	DESeq2	LRT	0

122	KC_AB2	east	-0.0682821727239142	0.897583679907326	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Eato	0.195179088529276	0.926055845321122	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Eb1	0.147190963120321	0.719372319889174	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ebd1	-0.825312539513664	0.666826652877566	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ebd2	-0.919072033633204	0.474824459847445	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ebi	0.240831253235064	0.850280351115472	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ebo	-0.357354465800576	0.852988665057457	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	EbpIII	-2.05746818172871	0.352594693121816	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eca	-0.0301584626951744	0.959208517610375	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ecd	0.914818958172866	0.636986897982382	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Echs1	-3.14999549719461	0.130265118305109	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	EcR	-0.188430293371932	0.663540802994145	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ECSIT	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Ect3	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Ect4	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	ed	0.834949068306991	0.407900687052682	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Edc3	0.208682867171892	0.77742768168426	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Edem1	1.61170053689188	0.426743794296421	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Edem2	-1.47385083621876	0.345544290516083	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	EDTP	0.0994650467072686	0.935070622509849	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF1alpha1	-0.266718490789834	0.817742134122333	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF1alpha2	-0.115668509689407	0.678341658398037	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF1beta	-0.77068366514966	0.366276832526859	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF1delta	-0.128925572758013	0.757750799005408	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF1gamma	-0.128523056430433	0.881902950163164	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF2	-0.133826726187696	0.736981065694071	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEF5	-0.199973901869861	0.594208741964097	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eEFSec	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Efa6	0.800964845515188	0.341581515959305	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eff	-0.14674985540912	0.564527722747738	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Efr	0.0987291371049698	0.889956536318748	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	egg	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	egh	0.359045663297766	0.337937385362636	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	egl	-0.252863568825607	0.767769675474654	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Egm	0.329740041077442	0.855811003303737	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	Ehbp1	0.196169996999767	0.710802516005037	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF1	-0.037601033379281	0.930638011141085	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF1A	-0.56445796099863	0.111293632108942	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2alpha	-0.3323151401716	0.694620046186085	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2Balpha	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2Bbeta	-2.12967468770992	0.340688355153583	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2Bdelta	-0.617874106857047	0.716176596915688	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2Bepsilon	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2beta	-0.83241515200314	0.23012899248702	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2Bgamma	-3.09367200686729	0.12439071639243	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2D	-0.289750769262794	0.829335057497959	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF2gamma	0.128772301688567	0.909079681526169	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3a	-0.519567061871295	0.464651216298289	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3b	-0.348672976821052	0.582283266112843	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3c	-0.508980186237928	0.45694254781602	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3d1	0.283979982850431	0.692806993670359	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3e	0.333283799929909	0.660499078663551	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3f1	-0.531267736055382	0.412160851141103	1	pseudobulk	DESeq2	LRT	0

122	KC_AB2	eIF3g1	-0.180803933559429	0.79000579808155	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3h	-0.34421320520951	0.598913801025882	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3i	-0.386616839938841	0.57738282680047	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3j	0.531374426021462	0.459907851424614	1	pseudobulk	DESeq2	LRT	0
122	KC_AB2	eIF3k	0.426668242679434	0.63542838958605	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF3l	-0.627673059029692	0.269056270450673	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF3m	-0.160670560325844	0.788823112496021	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4A	0.0942783214244157	0.706822469771623	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4B	0.439054004263391	0.431977397566974	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4E1	0.136170119195975	0.759703336900456	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4EHP	0.105508484712962	0.698605916114562	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4G1	-0.248810894228378	0.658901234273617	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4G2	0.224430192564035	0.664745244265777	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF4H1	-0.0540265252319272	0.881866483418954	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF5	0.525156308232917	0.362472767064956	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF5B	0.0865104497721783	0.865017669304243	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eIF6	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip55E	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip63E	-0.282220557982862	0.602517704592107	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip63F-1	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip71CD	1.74949131031298	0.0658061966663312	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip74EF	0.965689973620295	0.613275257848467	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip75B	-0.258408681682747	0.378361582852821	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip78C	0.120468002953641	0.877209770312458	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eip93F	0.0936561185674126	0.62275647396783	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	elav	0.0987818760937718	0.766415038082294	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	elB	0.179303920438641	0.813747538409089	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	elgi	-0.305652093479492	0.846052208680978	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Elk	-0.601224400772064	0.074813927116288	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	elm	0.577002077814595	0.33931290618102	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EloA	0.343376874783972	0.702237810623515	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EloB	1.04898121615571	0.292722283942885	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EloC	-0.541481859657059	0.31765330681763	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Elp1	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Elp2	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Elp3	0.506662102707318	0.782529221356027	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Elys	-0.2488904916109	0.790972801778357	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ema	0.0399248009710874	0.953621992354699	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	emb	0.422857589316459	0.598482663891757	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	emc	0.0491063675128921	0.873030558752776	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EMC1	-0.676788157317206	0.608016060975217	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EMC3	-0.284164906401899	0.823749586966724	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EMC8-9	-1.26206596011159	0.113898907864921	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EMRE	-0.472997365871795	0.477498676439511	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ena	-1.15343358598114	0.334691668348747	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	enc	0.166886203542644	0.562016168429744	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EndoA	0.140643348256542	0.641570748836874	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EndoB	-0.0830780138128019	0.897999674841018	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EndoG	0.029740537311628	0.95761367379353	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	EndoGI	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	endos	-0.437089834171455	0.399642300669076	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eno	0.214154860203105	0.444095657201113	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	enok	0.29783557724074	0.770590927812463	1	pseudobulk	DESeq2	LRT	0

123	KC_AB2	ens	0.656939359814901	0.163899311854226	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Ent1	2.37962608852272	0.268085683686126	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Ent3	0.872796431322145	0.186962351440378	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eogt	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Epac	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Epg5	2.48629812612306	0.259054692310381	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eph	-0.303120330366847	0.501230308762854	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Ephrin	0.171514532691996	0.760458761695376	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Eps-15	-0.594162220505661	0.338650123887761	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	epsilonCOP	0.24325151163626	0.828530887290091	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eRF1	-0.522593135055599	0.449868619741679	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eRF3	-3.01459641366802	0.149509045856783	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ergic53	-1.00711362121993	0.567250614423781	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Ero1L	0.683176619872214	0.597039999452256	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ERp60	0.203756491678228	0.847837582644861	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ERR	0.191636765943703	0.862405194752902	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Es2	1.48010047180759	0.482153739285344	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	esc	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Est-6	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Est-Q	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Esyt2	0.629301467947601	0.281876320153485	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Etf-QO	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Etl1	-0.255481912470171	0.858763198530661	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Ets97D	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Evi5	0.0904588328466478	0.855701572324927	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ewg	0.711923955616448	0.310387383059789	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	exd	-0.914701940598279	0.286102767516317	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Exn	0.401642815078518	0.681728825078417	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Exo70	-1.86119559582179	0.450127557232397	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Exo84	1.26334827431191	0.462883082783822	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	ey	-0.0146957850694834	0.848991670579447	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	eys	-0.134466422115222	0.74506743014215	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	f-cup	-1.29035868264066	0.50372094761382	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	fabp	-0.36432503074311	0.686680955964425	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fadd	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	faf	0.400064904240639	0.478024145100071	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Faf2	0.163035815070398	0.853057628677246	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fak	-0.515429497223693	0.447173688029354	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	fal	0.150716830215252	0.873698872950822	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	FAM21	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fancd2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	fand	-0.290063816371847	0.881698537689548	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fas1	-0.071951938524009	0.74981690974178	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fas2	0.155445597119989	0.50103285138473	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fas3	0.00695018009933746	0.913052845775069	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	FASN1	0.279016383659005	0.621098018995535	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fatp1	1.04808974416922	0.492159069841738	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	fax	0.0522694046331931	0.810279793345579	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	fbl	0.120099014797999	0.922615969474866	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fbl6	0.210612382898966	0.813152052213742	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fbw5	1.8688760377645	0.356303822006979	1	pseudobulk	DESeq2	LRT	0
123	KC_AB2	Fbxl4	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FBXO11	-0.882523945751818	0.286223513141228	1	pseudobulk	DESeq2	LRT	0

124	KC_AB2	Fcp1	-0.47841585496464	0.688406081840727	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fdl	-0.598229230258589	0.549996341521615	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fdx1	-0.509007437760716	0.731624785814057	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fdx2	-0.425347426251263	0.74574460353644	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FeCH	-2.16906696862276	0.324569721711647	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fem-1	-0.963734693398155	0.466920588071799	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fend	-0.12588378621344	0.64766547921515	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FER	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fer1HCH	0.0675627417116836	0.792420566184173	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fer2LCH	-0.0974051402134653	0.744611999035017	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fest	-1.28379628855895	0.344847161445576	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fgop2	-1.72543571481447	0.362940138597624	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fh	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fibp	-0.953311341354687	0.40018366925231	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fic	0.458061275320087	0.802259721126042	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fid	-0.23582094641692	0.827863393159815	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fidipidine	-2.72031933562543	0.207919053002488	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fie	1.26601742838262	0.230633419561289	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fife	-0.267784025300524	0.525789914748047	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fig	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fim	0.521726433814198	0.460366367801633	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fip1	-1.47177386068916	0.26129967789484	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fipi	0.808179083777674	0.197621155247888	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fis1	-0.130537181714795	0.761499989685802	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fit1	0.960213147590235	0.56217518180866	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fitm	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fkbp12	-0.303547927970318	0.164618928418265	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fkbp14	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fkbp39	0.0866726802508225	0.821590878977733	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fkbp59	-0.0124015906134846	0.907093915979133	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fl(2)d	0.193199252467521	0.724188231579178	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Flacc	0.0289683936047307	0.878693302983797	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FLASH	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	flfl	-0.488712560272099	0.491467946269834	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	flil	0.657254067967356	0.701168720187778	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Flo1	-0.508199779263114	0.358009408818774	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Flo2	0.129504747039755	0.822496266382615	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	flr	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	flw	-0.680301507220621	0.176092413020392	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fmr1	0.132157076739892	0.831519424104122	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fmt	0.145400742129114	0.82667730171835	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fne	0.126376460276366	0.585724967364231	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fng	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fnta	1.40919686118418	0.389843538833747	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fog	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	foi	0.146498060900338	0.869074505610287	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fok	-0.038132967848035	0.867813253960719	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	form3	0.228215696441444	0.864464959897697	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FoxK	-0.210391003928696	0.672995578219105	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FoxP	-0.000846340170323	0.848919206720493	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fpps	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fra	-1.92942763539083	0.427765257981976	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fray	-3.06333495211286	0.123567477020264	1	pseudobulk	DESeq2	LRT	0

124	KC_AB2	FRG1	6.03027979003313E-(	0.942364063697085	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	frj	0.176151359390506	0.804757728006748	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Frl	0.708402871905741	0.142135854771583	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Frq1	0.100101303196065	0.773382477806774	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Frq2	-0.701368061918147	0.351433040422279	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fru	-1.91869873223882	0.201109817308461	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fry	1.07282639016441	0.323766760947449	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fs(1)h	0.278038647910374	0.271600604958161	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fs(1)K10	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fs(2)Ket	-0.267440353630711	0.335346896843422	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fs(2)ltoPP43	0.318764816980533	0.842241734994733	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fsd	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fsn	0.658076648527647	0.568923566282754	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	ftz-f1	-0.67276770217407	0.283145379940176	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fu	0.506662102707318	0.782529221356027	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FucT6	-0.234534897929976	0.839176928637056	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FucTA	0.088470719838257	0.922736771837542	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	FucTB	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fum1	-0.426405869482572	0.53936737179064	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fur1	0.321696180882861	0.658582011297312	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Fur2	-0.189226069253547	0.776632885558913	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fuss	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	futsch	-0.0082298730376397	0.953915024090844	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fwd	0.455042240767849	0.544067047851605	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fwe	-0.166291446711726	0.572918741406483	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fws	-0.825973974745624	0.678387419789199	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fy	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fz	0.0469939316551205	0.825437002505073	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fz2	0.327719644455895	0.758977391192572	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fz3	1.50386349922033	0.317448777274538	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fz4	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	fzr	-0.038893292174732	0.801833047034809	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	g	0.219820046666602	0.560359419309027	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	G6P	2.47819260666218	0.0850297977385261	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	G9a	0.639244761700723	0.393044104645134	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	GAA1	-0.98094877798171	0.534102984607842	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	GABA-B-R1	0.462546792259296	0.256205448513901	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	GABA-B-R2	0.450214260786584	0.385832392439719	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Gabat	-0.448541444934387	0.547580673828284	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	GABPI	0.297785129602179	0.72593635049192	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Gale	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	galectin	1.13735825725892	0.206153758013327	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Galk	-2.41610217722532	0.272481539699592	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	galla-1	0.0984370962831134	0.855954115769961	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	galla-2	-0.0430600133583834	0.943191527102359	1	pseudobulk	DESeq2	LRT	0
124	KC_AB2	Galphai	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Galphao	0.0611241009119206	0.786611055539885	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Galphaq	0.183557114487127	0.697213276546694	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Galphas	-0.234494888363473	0.534246597629265	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Galt	-0.0715309630154252	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GalT1	-1.41551919808929	0.477652937997659	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gammaCOP	-0.591007481057462	0.631408170104267	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gammaSnap1	-0.128462322350279	0.718765050492753	1	pseudobulk	DESeq2	LRT	0

125	KC_AB2	gammaSnap2	0.803175418184768	0.374757372010469	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gammaTub23C	-2.63181173635671	0.221727059081464	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GAPcenA	0.62857471563027	0.428171640721153	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gapdh1	0.499667619785103	0.18125370198039	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gapdh2	0.149104261217978	0.59270101242347	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GAPsec	-0.635253761627116	0.725756335940405	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gapvd1	-0.119059215914671	0.784626822235289	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	garz	-0.496445403952564	0.691667578770936	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gas41	0.0806715714550146	0.88136911310611	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gasz	0.225824877348164	0.890981852394266	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gat	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GatA	0.697139614205724	0.732716879498292	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GATAd	-0.589376301107307	0.587656463464292	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GatB	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gb	-2.84060426811147	0.179931719409684	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gba1a	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gbeta13F	-0.0470473755403767	0.807218922406366	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gbeta5	0.326167069449252	0.479093909993078	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gbs-70E	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gbs-76A	0.435232983853471	0.537291769338211	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GC	-0.412042094725368	0.474376528675464	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GC1	-0.929271649313813	0.409982684611538	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GCC185	1.35370955176771	0.394160645568769	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GCC88	-0.61332455345565	0.669078188419777	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gce	0.494547001361974	0.312900214081384	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GckIII	0.563607323742741	0.573407646495623	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gcl	-0.270270374853165	0.815512565658368	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gclc	-0.0956413060175604	0.843415947104099	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gclm	-0.0563853817037642	0.825692678661322	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gcn2	0.92191528491681	0.613371057887787	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gcn5	-0.183413879984093	0.819306809345333	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GCS1	0.0863993518661371	0.888400731936336	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GCS2alpha	-0.0981078313107315	0.866913277270783	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GCS2beta	0.754666397831388	0.665136388583116	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gdap2	-0.023092871403788	0.864436570615413	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gdh	-0.414525272836544	0.32510803956126	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gdi	-0.0894001378607229	0.771147502939397	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gdl	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gdn1	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Ge-1	-0.572189861627776	0.621377122432926	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gek	0.715887109657438	0.574939498070327	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gem3	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	geminin	-1.29571315406631	0.418207159025623	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gfat1	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gfat2	-0.454310905096637	0.707820794204216	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gfrl	0.255222559680181	0.233299880943535	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gfzf	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gga	-0.277092198266556	0.807866766712997	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Ggamma1	-0.0659858705910878	0.766244773172213	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Ggamma30A	-0.180668104847062	0.306414539547291	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	ghi	-0.411597189621852	0.472574872138712	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gig	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GIIIspla2	-0.260537006881542	0.858023771874749	1	pseudobulk	DESeq2	LRT	0

125	KC_AB2	GILT1	-2.09813727732686	0.112613155933715	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GILT3	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gip	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Girdin	0.597815607188837	0.693139884449045	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gish	0.191991298807777	0.4950588702385	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Git	-1.01440980512594	0.597957154844041	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gk1	1.82579090108959	0.320739368286303	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gk2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	gkt	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GLaz	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlcAT-I	-0.302853552919641	0.84048250228301	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlcAT-P	0.167067317392046	0.55555335886342	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlcAT-S	-0.415869829212112	0.583761055640191	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlcT	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gld2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gle1	0.836620822732844	0.683104133922741	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	glec	0.0635304636240189	0.930645916521742	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Glg1	-0.122984295346838	0.825208228914231	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlnRS	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	glo	-0.306007092398457	0.489818264194457	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Glo1	0.123586158277173	0.894010826088748	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Glos	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GLS	0.20470245838232	0.868205445584788	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	glu	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GluClalpha	0.192524602502883	0.621613916471545	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GluProRS	0.505050627557051	0.709478192103638	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GluRIA	-0.107042506569826	0.770028297242806	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GluRIB	-0.0694408353306945	0.799565081188784	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GluRS-m	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Glut1	0.644217325640914	0.189011569050759	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Glut4EF	-0.573939717119207	0.0514316199165381	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlyP	0.467754932124887	0.325855784449964	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlyRS	-0.455085352080452	0.720086903532819	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlyS	0.20702534630372	0.822965380923059	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GlyT	0.164492398323918	0.635591612250784	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GM130	0.870051735857077	0.502701162282739	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gmap	0.401994487214901	0.759902208140886	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gmd	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	Gmer	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
125	KC_AB2	GMF	2.11445558630655	0.294437352818674	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gnf1	-0.419209304436447	0.791208571196609	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gnpnat	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gny	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gogo	-1.49872568482588	0.456371830192787	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gol	0.633879447274141	0.314016544685704	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Golgin104	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Golgin245	-1.06173487873955	0.338934051354025	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Golgin84	-1.61461009685556	0.408795423318369	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gom	1.35886015794921	0.316481930815885	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gorab	1.17792980580552	0.54998789412272	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gos28	0.278943025585246	0.759767524445483	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Got1	-0.243589332410506	0.785859078659454	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Got2	-0.0260564731435125	0.958647397491783	1	pseudobulk	DESeq2	LRT	0

126	KC_AB2	Gp210	-0.727239665042655	0.76302943878648	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gp93	0.906410378740576	0.546266905361032	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gpat4	0.692434534409052	0.518304106300836	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gpb5	-0.537638909370627	0.73575551347254	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gpdh1	-0.392550113673122	0.25548391231879	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gpdh3	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GPHR	-1.77538897748067	0.365159075741735	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gpo1	-0.24251545383888	0.796823630871796	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gpp	0.160723022134364	0.702951680630132	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gprk1	0.0555229829341158	0.829790727768158	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gprk2	0.133148552402058	0.663555242949364	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gprs	0.0496682414798919	0.862983807203094	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gr2a	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gr47b	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Graf	-0.763256586262921	0.210702067446288	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GramD1B	0.677398811411627	0.27511559741124	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grasp65	-0.426681981647068	0.769139358708283	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	grau	-0.328934802630227	0.853923270108708	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grik	-2.41610217722532	0.272481539699592	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	grim	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grip128	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grip163	2.05658823775573	0.17614017235914	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grip75	0.186298416894564	0.947947908360033	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grip84	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grip91	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	grk	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gro	0.113730773819351	0.767681816893505	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	grp	-0.446525858485042	0.295471156960257	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	grsm	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Grx1	0.566035946798111	0.336789334312592	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gry	0.538439070450221	0.740015012569577	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gs1	-0.37230611861157	0.472582999542096	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gs1l	0.166952224751067	0.732905608302048	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gs2	1.15572398393975	0.592367151364093	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstD1	-0.3973606860017	0.4032841235342	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstD11	0.493460161786657	0.617037816302091	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstD9	1.62571710983431	0.470438722277963	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstE1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstE12	0.49522746739306	0.807638127459475	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstE2	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstE8	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstO2	0.197374195493975	0.910762076758849	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstS1	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstT1	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GstZ2	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gt	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gtp-bp	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gug	-0.190325645628325	0.568715199997586	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gukh	-2.68070056372077	0.245377659489442	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gus	-0.362195726278604	0.420402797780685	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gw	-0.0827662627852443	0.753820517647738	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	GXIVsPLA2	-0.304040176581622	0.842181568337431	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gyc88E	-0.0684933057704741	0.778831821354924	1	pseudobulk	DESeq2	LRT	0

126	KC_AB2	Gyc89Db	-0.933620200863253	0.585674237831869	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gycalpha99B	-0.131396272206664	0.737962737949266	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gycbeta100B	0.697801770160348	0.255112799978951	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gyf	-0.184752034784379	0.747047090909988	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Gyg	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	gzl	0.139928766745509	0.784842497341605	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	h	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	H	-0.0736599680354628	0.888735130997722	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	h-cup	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hacd1	0.0340158931069051	0.898596776407196	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hacd2	-0.833787682492007	0.444386632344323	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hacl	1.10817761709104	0.660411427470312	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	haf	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hakai	-0.828923104362394	0.596880306558244	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hang	-0.297164704268427	0.580567482206556	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hasp	0.229026936125336	0.521998462722575	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Haspin	-0.931176001634616	0.255045169979352	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hat1	-0.337040242503989	0.807622671934007	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hay	0.329740041077442	0.855811003303737	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	HBS1	0.0340158931069051	0.898596776407196	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hcf	0.441781874757909	0.566050811109473	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hcs	-0.116411347810869	0.916848826069363	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	HDAC1	1.27496040324747	0.501655537161972	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	HDAC11	-2.42100284528813	0.295221564390726	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	HDAC4	-0.353894178214124	0.266276111848203	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	HDAC6	0.373000211715533	0.688678984271617	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hdc	-0.182328666103502	0.886848451451546	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hdly	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hdm	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	hec	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	heix	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hel25E	-0.18458695974727	0.815338991311041	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hel89B	0.976771638689801	0.254281953123987	1	pseudobulk	DESeq2	LRT	0
126	KC_AB2	Hem	0.747275992236611	0.683032388442688	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HemK1	0.00410409304664383	0.898171824806643	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hen1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hep	0.91374837495475	0.265374639692498	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	heph	0.24902804188566	0.754049630183503	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	her	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HERC2	0.324974988488897	0.627756712897923	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Herc4	-0.431959627502394	0.59123907403764	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Herp	1.40017261593459	0.357373907126391	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hers	-0.131361830825011	0.780863035809059	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hesr	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hex-A	-0.25570710947021	0.550463604606737	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hexim	0.793537507497247	0.615018765811704	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hexo1	1.82013411219004	0.375922530320745	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hey	-0.763778185829747	0.620882400998576	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hfp	-0.462012936098155	0.268260434200176	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hfw	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HHEX	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hig	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HINT1	-0.618044064798282	0.417320666367856	1	pseudobulk	DESeq2	LRT	0

127	KC_AB2	HIP	-0.308736534669881	0.801370761474978	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HIP-R	-0.333259514131327	0.685632529111592	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hip1	-2.66938810389172	0.212278219588769	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hip14	0.186418534070639	0.857206049080101	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hipk	0.132368412170588	0.739126194191743	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HIPP1	0.0165559748477986	0.986060856888164	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	His2Av	0.0619961124661184	0.913345366293851	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	His3.3A	-0.097799514148536	0.803857703460506	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	His3.3B	-0.208953142337048	0.365516479630476	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	His4r	-0.345890423007503	0.255406156090357	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HisCl1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HisRS	-0.570600887023361	0.689915798370851	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hiw	0.132697429481832	0.788783456996094	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hk	0.501997514445302	0.299567690797064	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hlc	-1.16892643066281	0.421273499023634	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmg-2	-2.53564472550049	0.241603852619635	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmgcr	0.488042427773022	0.636105181039713	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HmgD	-0.0028870217308099	0.890856336301563	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmgs	1.00336427934559	0.366112025866822	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HmgZ	-0.0309845785725577	0.835687383148	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmr	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmt-1	-3.17008147600632	0.106860491666981	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmt4-20	0.0647099371689184	0.926629434186446	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hmu	1.82022151615841	0.392550578096768	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hn	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hng1	0.588786731209445	0.724276480055672	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hng2	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hng3	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HnRNP-K	-0.562345723374669	0.238074579749289	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Ho	-0.906162109315661	0.57104918975774	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hob	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hoe1	-0.0439281121698518	0.813523401003685	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hoe2	0.0686101167758565	0.918935863850441	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hoip	-0.711801656212134	0.14600417146425	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	holn1	0.190393219485123	0.893175556614257	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	homer	0.461458211312255	0.667002377706727	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hook	0.0973439731124593	0.829124919426765	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hop	0.0863993518661371	0.888400731936336	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HP1b	-0.763865388434088	0.483932172997358	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HP1c	-0.177384942049574	0.831499107555631	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HP4	-0.40013000197214	0.833508988348	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HP5	-0.0859337711465027	0.88743864336249	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HP6	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hpd	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hph	-0.154787576538485	0.846203132822955	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hpo	-0.878330035737122	0.609773395849331	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hppy	-0.235615162263972	0.627398684956699	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hpr1	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hpRNA:CR18854	-0.14927504145562	0.790910637011448	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hpRNA:CR32207	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hpRNA:CR46342	0.127482371476527	0.801370755757578	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HPS1	-0.732681375701997	0.585016317854019	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	HPS4	-0.821704131336734	0.392980616796182	1	pseudobulk	DESeq2	LRT	0

127	KC_AB2	Hr3	-0.666463106437031	0.300424883104591	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr38	-0.688664682115293	0.175648595830718	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr39	-0.879625336549345	0.218936713372063	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr4	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr51	0.221310759318131	0.673434662768025	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr78	-0.0405360282642227	0.898948866316063	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hr96	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hrb27C	-0.118441948899757	0.653279584493627	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hrb87F	-0.240834793923204	0.75851568131018	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hrb98DE	-0.0944544825989614	0.778380914447665	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hrd3	-2.45405661295427	0.15243390837396	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hrg	0.61150655417181	0.284776595952147	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	hrm	-0.0250406053975498	0.90729834402634	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hrs	-1.35157211129192	0.396167000887802	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hs2st	0.835812636789871	0.532102017814907	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hs3st-A	0.495895304283973	0.0439980204410641	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hs3st-B	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hs6st	0.108681086194343	0.820580729088429	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc20	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc70-2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc70-3	-0.584293399521548	0.394310414000321	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc70-4	0.207170016072283	0.609624574450845	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc70-5	0.180181821712607	0.759040499124491	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsc70Cb	0.803716364826546	0.093096488618506	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsepi	-2.08021320860378	0.237423930346101	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsf	0.559294458405355	0.488226283472159	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsl	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
127	KC_AB2	Hsp23	0.774857026805695	0.07338513658934	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp26	-0.565436216698217	0.43304961112515	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp27	0.252783123410522	0.716102237320835	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp60A	0.709047800055144	0.289702282381873	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp67Bc	-2.16667937655366	0.239573963782881	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp68	0.440731473579088	0.617661210007752	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Aa	0.929733572386919	0.571040056243757	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Ab	0.490734853312675	0.40174823637547	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Ba	-0.501977021014657	0.755002804868743	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Bb	0.0856212817256728	0.84627912862552	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Bbb	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp70Bc	-0.130547543654306	0.897644805188164	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hsp83	0.23906934205266	0.385300057991857	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	HSPBAP1	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	HSPC300	-0.760016385057274	0.482874769040579	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	hth	-0.697599397124872	0.378935082613636	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	htk	-0.733833395582818	0.356801470266436	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	HtrA2	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	hts	0.188271282083628	0.707360154670392	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	htt	-0.497171711025193	0.67984019751363	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hug	-2.12214992510756	0.367174323489033	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	HUWE1	0.245967714933849	0.684159627163672	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	hwt	-0.549232497077579	0.126358593543774	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hyccin	-0.234829744605693	0.782025091106523	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	hyd	-0.16591980908048	0.818241509413464	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Hydr1	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0

128	KC_AB2	Hydr2	0.0813323910969541	0.920494654345338	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	hyx	-0.119831229562752	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	I-2	0.183606084085621	0.724605917247734	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	I-3	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IA-2	0.118481910125155	0.60524471972045	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ibf1	-1.04864124217227	0.536021979369573	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ibf2	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ICA69	-0.721316873467424	0.354761086245677	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ice1	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ice2	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ics	-0.0702115793368272	0.896012713963835	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ida	0.458061275320087	0.802259721126042	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ide	-0.826817549904682	0.427270818728062	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idgf2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idgf3	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idgf4	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idgf6	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idh	-2.49273365458565	0.14945798738764	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idh3a	-0.580776191675759	0.261278151947563	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idh3b	-0.473620548682135	0.41317832635205	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Idi	1.02248357785599	0.556541519223439	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ifc	0.311074945364061	0.80926918288763	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IFT43	-1.90937835128834	0.377732797313411	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	igl	0.139612617144394	0.56737465182096	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ih	0.258044749091606	0.35972003257801	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IKKepsilon	2.49750470281195	0.235076905519563	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IleRS	-3.04139207120202	0.129920864932141	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ilk	0.883706851581311	0.592957842201542	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IM14	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IM33	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IM4	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	imd	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Iml1	1.3020478033011	0.329906495561127	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Imp	0.600912622655445	0.657060913731537	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Impbeta11	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ImpL2	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	inaE	0.616995147895006	0.314016485488488	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	inc	-0.419304456378038	0.687677176696803	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	ind	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ing3	-0.498192533448519	0.74054356744874	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ing5	0.609599016649936	0.749620012955861	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ino80	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Inos	0.168428188685829	0.753895994918898	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	INPP5E	-0.30109498463501	0.866895752769536	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	InR	0.914818958172866	0.636986897982382	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS1	1.29699351328743	0.46055405427585	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS11	-0.539665365830432	0.805145917072468	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS14	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS2	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS3	0.203469047808105	0.856389733705977	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS4	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS6	0.658018617002382	0.465813084037764	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IntS8	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0

128	KC_AB2	IntS9	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Invadolysin	-1.98396100792701	0.295323175485782	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Inx2	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Inx3	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ip259	-0.514850023206522	0.280545417607376	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IP3K1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	IPIP	-0.244467432701586	0.781069281087492	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ipk2	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	iPLA2-VIA	0.971240930922287	0.381736486152222	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ipod	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ipp	-0.335518339275227	0.54220765876366	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ir41a	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ir56a	0.941771475342785	0.508586688904413	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ir68a	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ir93a	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irbp18	-0.546131899217828	0.672465332021014	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irc	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Ire1	-0.481993539656925	0.883279710820779	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irk2	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irk3	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irp-1A	-0.219379579169058	0.766088261357595	1	pseudobulk	DESeq2	LRT	0
128	KC_AB2	Irp-1B	-2.6192699331157	0.290273891074663	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	IRSp53	1.63976177124413	0.341478127257815	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Iru	-1.81191247704444	0.12954513608111	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	IscU	-0.0904526703342653	0.777277701769331	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	isopeptidase-T-3	1.36390873566401	0.513938015567603	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	isoQC	-2.47736320023278	0.259633277663633	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Iswi	0.0893155117674409	0.899489680639082	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Itpr	2.02152236800105	0.112310939828992	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	ix	-1.01440980512594	0.597957154844041	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jafrac1	-0.186888390358502	0.745482598099033	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jafrac2	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jagn	-0.585539635335735	0.509975935232589	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	janA	-1.02423531380596	0.548801874948105	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jar	1.13905409870282	0.123278993788626	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jarid2	0.0854552315919127	0.862690360022682	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jdp	0.187449698671968	0.362972161079708	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jeb	-1.7808893131519	0.0023653608430607	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jef	0.254736286664599	0.518680452459167	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jet	-0.533946064220369	0.73906067333976	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JHDM2	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jheh2	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JhI-21	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jigr1	1.05913718107842	0.210371089984874	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JIL-1	-0.0521586313276094	0.918912483220091	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jim	-0.0557087643109814	0.827144656697125	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jing	-0.965983307824617	0.446011010651107	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JMJD4	-0.055716669860236	0.908649369064948	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JMJD5	0.791286025443143	0.690540380845434	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	JMJD7	1.13203714719002	0.570133461330773	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jnj	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jp	0.211556021990153	0.811664623395253	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jra	-0.282242283816103	0.828339932930307	1	pseudobulk	DESeq2	LRT	0

129	KC_AB2	JTBR	0.555357365394912	0.764907956103394	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jub	1.400777848138	0.492920641857113	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jumu	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jupiter	-0.0912239626898237	0.744420035318862	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jus	0.125841503475851	0.566328774064052	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jv	2.70714859398546	0.251391037333528	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	jvl	0.141558605057191	0.683271470127439	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Jwa	-0.430904989684069	0.634928453227025	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	KaiR1D	-0.80369631077251	0.53994768074258	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kank	1.23803699132853	0.0948414947251383	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kap-alpha1	0.145093299634932	0.79702653066578	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kap-alpha3	0.269530645371225	0.621532469642519	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kap3	0.45162989537545	0.529311037287488	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kappaB-Ras	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Karybeta3	-0.69292784128696	0.443482397279015	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kat-60L1	-0.0018266188148332	0.981994009853847	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kat60	0.281691990941474	0.839420921486687	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kat80	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kay	1.03480469826232	0.413579575241544	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kaz1-ORFB	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kcc	0.455584405413938	0.342574762597531	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kcmf1	0.889987226830469	0.199575173942618	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	KCNQ	0.93185634766669	0.0250617892111058	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	KdelR	-0.267057931729429	0.731277526598001	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kdm2	0.457195565707855	0.714913793677025	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kdm4A	-0.360333436166438	0.773817512094502	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kdm4B	0.363188562560769	0.449579006717189	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kdn	0.443144627616241	0.548769716083623	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Keap1	-0.0202042749192286	0.956236388784323	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek1	-0.0853886001146628	0.71933866971253	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek2	-0.462420751547057	0.499002873842924	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek3	-0.338468037999923	0.685008238257065	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek4	0.15122146245013	0.894393376257336	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek5	1.39571658190498	0.531907471385237	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kek6	0.142049503829583	0.872341848136429	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kel	0.984515255073584	0.531461569855196	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	key	-1.57995942323514	0.26455084889652	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Khc	0.333613645286228	0.692845121734527	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Khc-73	0.477899803432384	0.332844055714605	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kif3C	1.84998908200093	0.351217765903382	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kin17	0.857840141808107	0.598254214434548	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kirre	-0.544889027249409	0.443414511141829	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kis	0.0562089760586487	0.801156356360388	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	klar	-0.223195281446454	0.74875518472102	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klc	-0.493690927809784	0.560897762208194	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	klg	2.08039342425865	0.172607459160389	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	KLHL18	-0.381520986379041	0.718150260974494	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp10A	0.864684364700415	0.417904498213134	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp31E	0.428118970844364	0.8279364275092	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp54D	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp64D	-1.0102493692505	0.407494453713185	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp68D	-0.089207169129574	0.843001872504777	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Klp98A	1.18508343102242	0.0922341571790139	1	pseudobulk	DESeq2	LRT	0

129	KC_AB2	Kmn1	-2.17734931898309	0.348712604149285	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kmr	-0.665025327898426	0.280480158879399	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	ko	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	koi	1.01513505174573	0.370928256975693	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kr-h1	-0.473797945270466	0.553026040832311	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Kr-h2	-0.869247041302839	0.381052355360376	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kra	-0.189081896840082	0.573092825499587	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kraken	0.274199773741423	0.757197004379149	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kri	0.04114377027796	0.961695537918712	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Krn	-1.45972214055569	0.452659000139653	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	KrT95D	0.64581421859438	0.283685053230559	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	krz	0.189562049781634	0.734185853329152	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	ksh	0.225254912387131	0.802279976223733	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	ksr	-0.0285198573065885	0.948439834289392	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	Ktl	0.291314978639595	0.452958904672601	1	pseudobulk	DESeq2	LRT	0
129	KC_AB2	kto	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	ktub	0.473308979923015	0.756796954469045	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Kua	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kud	-0.0474041421947227	0.952466776134269	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kug	-1.62647981469485	0.676101982919167	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kuk	-0.457867327977596	0.656578504458111	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Kul	-2.62007326210819	0.112813611116877	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kune	-0.362179350257902	0.730583715996031	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kuz	-0.0379915183232196	0.894720396394923	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Kyat	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	kz	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)10Bb	0.717701898513957	0.495378299386351	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0004	0.260291521188346	0.813396556127474	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0007	0.498653282344605	0.663082117676583	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0193	-1.55303551654732	0.094164956270554	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0196	0.161748964225241	0.777923858736897	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0289	-0.26796215041398	0.517976317228178	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0320	-0.825960637729846	0.303443009279522	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(1)G0469	-0.932096530697492	0.219192004543843	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)05287	-2.41610217722532	0.272481539699592	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)05714	0.536038856924057	0.762696974399166	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)09851	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)10685	0.498593948417392	0.805619674491474	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)34Fd	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)35Be	0.272860557109916	0.841150084609554	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)37Bb	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)37Cb	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)37Cc	-0.643202663464401	0.504461456538739	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)37Cg	-2.48435623267434	0.256496613429614	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)41Ab	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)efl	0.458718245521617	0.813205231836982	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)gd1	2.49750470281195	0.235076905519563	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k01209	0.219984901460059	0.796146570319975	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k05819	0.410913051743615	0.655204625966063	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k09022	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k09848	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k09913	0.00506597130268317	0.89533420743982	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)k10201	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0

130	KC_AB2	l(2)k14505	-0.148041889400913	0.852937619861225	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(2)SH0834	-0.674404379499631	0.426620071510247	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)02640	0.763889976210619	0.380516330767794	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)04053	1.70053690678249	0.319223901856326	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)05822	0.739782685177043	0.39761071899441	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)07882	0.873856633876596	0.589642654681684	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)72Ab	1.55951432076123	0.324397497404608	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)72Dn	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)72Dp	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)72Dr	-2.13580979111316	0.396045572646122	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)73Ah	-1.08957696563443	0.256835332133831	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)76BDm	-0.844342502731934	0.648507321983482	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)80Fg	0.0669086029258848	0.783344555380663	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)80Fj	-0.126964277864619	0.668430717755426	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)87Df	0.619344519642537	0.606853470016108	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)L1231	-0.598496602658783	0.241913057462633	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)mbt	1.67530465152129	0.416998667908363	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)neo38	-0.0127477663874723	0.893134202759116	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)neo43	-0.42561018199242	0.636030697910665	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	l(3)psg2	-0.651939325008421	0.599560511761349	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	L2HGDH	0.467089618589023	0.708071239338366	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	La	0.531918207622378	0.635168323621341	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lac	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lace	0.875055538995535	0.483448142512462	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lam	1.30649777487861	0.35925821775819	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	LamC	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lamp1	0.173420323341887	0.690934143660282	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lap	0.0141642029724931	0.880238413237686	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lap1	-0.406746729298491	0.800090602086552	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lar	0.200375350637351	0.443111230634569	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lark	0.391141242849863	0.543468402468036	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	larp	0.215756264670742	0.67342535588493	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Larp4B	0.0131296471904398	0.834542998463449	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Larp7	-2.63419818779401	0.222714263443553	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Las	0.976287672858323	0.478455557399567	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lawc	0.276820153807548	0.565871158680728	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lbk	0.343233922747934	0.396330995204625	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lbm	-0.799634786835583	0.271150956164558	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lcch3	0.641460474743327	0.36820084417817	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Ldh	1.46148027171274	0.158588261416808	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Leash	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lerp	-1.0327096002559	0.284347149737064	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Letm1	-1.2609532936122	0.446703074884471	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	LeuRS	0.38377126462555	0.763541203839965	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	LeuRS-m	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	levy	-0.322941585332346	0.318334910999461	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lgr1	0.192821180391777	0.741906244755465	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lgr3	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lgs	0.0964569110297667	0.82324900018823	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lhr	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lic	-1.59387851123624	0.452768286821797	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lid	-0.676262778502868	0.258860888825547	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lig	0.779019535100111	0.225301216629653	1	pseudobulk	DESeq2	LRT	0

130	KC_AB2	lili	0.346589616049749	0.84654468695694	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lilli	0.123258219891743	0.706156548909557	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	LIMK1	0.490490085969749	0.591432835421219	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lin	0.292346552234682	0.842418166025389	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	lin-52	2.12740730124952	0.150083246817168	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	link	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Lint-1	-0.93816188680777	0.429731233283866	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Liprin-alpha	-0.940586329507494	0.298857994777992	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Liprin-beta	0.0586988282336896	0.836674359608016	1	pseudobulk	DESeq2	LRT	0
130	KC_AB2	Liprin-gamma	-0.248522571718141	0.485780718997438	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	Lis-1	-0.0866426663634679	0.705847929869295	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	List	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	Lk6	0.36599884421087	0.249999501181623	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	Lkb1	0.786388361225653	0.533472287638011	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	LKRSDH	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	Lmpt	0.114014192724552	0.796643370917252	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lms	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:alphagamr	-0.59613285535622	0.43227351613767	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:cherub	2.9858520074866	0.150088943043272	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR30055	-0.191746134789014	0.763462450460114	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR31044	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR31451	-0.370471341091139	0.179620093101046	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR32027	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR32218	0.0951652990582188	0.829122231837765	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR32582	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR32730	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR32773	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR34335	-0.358951098584123	0.117586788665763	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR40469	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR42491	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR42549	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR42715	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR42861	0.486115329164496	0.40510037281041	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR42862	0.10114389210432	0.656690356927183	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43130	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43146	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43148	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43256	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43264	-3.01459641366802	0.149509045856783	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43287	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43334	-0.347045898668302	0.755825692028621	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43408	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43459	0.851114050509941	0.266833919660622	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43492	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43496	2.97439820060169	0.149184448246935	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43651	0.439455996901645	0.701246557346907	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43685	0.964480011048761	0.36005757583551	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43700	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43801	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43836	-0.340392739454829	0.813455907448286	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43856	-1.90937835128834	0.377732797313411	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43870	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43878	-0.174678693229703	0.860716007308159	1	pseudobulk	DESeq2	LRT	0

131	KC_AB2	lncRNA:CR43890	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43900	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43910	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43943	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43951	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43958	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43963	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR43995	-0.405479754122697	0.85323682425868	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44022	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44023	-0.214559818468328	0.83527205011595	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44024	0.0700919807887279	0.810744872853448	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44043	-2.2477182984077	0.33075850732842	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44050	-1.99153573919778	0.406760593108112	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44092	-1.10405600102669	0.617983244849634	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44126	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44127	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44129	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44156	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44178	1.8688760377645	0.356303822006979	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44187	0.0180880210312664	0.990469689325653	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44188	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44206	1.79673692932728	0.295178962685896	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44272	-2.47950523487676	0.289933331352224	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44347	-0.716210759982969	0.496154550066123	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44348	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44357	-0.631578663457669	0.750664130745045	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44384	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44409	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44417	-0.436440550484611	0.49262926886291	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44444	-2.3076113135058	0.325130952902757	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44445	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44464	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44472	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44506	-2.93014069247264	0.149341146677298	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44564	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44589	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44595	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44596	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44597	1.54053875912195	0.39238818226048	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44598	-1.65391840723379	0.392847699484482	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44603	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44642	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44662	-0.214559818468328	0.83527205011595	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44663	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44708	0.195251340687946	0.79013788052411	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44716	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44718	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44779	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44805	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44809	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44811	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44814	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44816	1.48010047180759	0.482153739285344	1	pseudobulk	DESeq2	LRT	0

131	KC_AB2	lncRNA:CR44833	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44848	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44864	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
131	KC_AB2	lncRNA:CR44886	-0.5010478185981	0.457358697977617	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR44922	-0.165714785611847	0.847930715540501	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR44951	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR44978	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR44986	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR44997	1.13398697935673	0.313414065783907	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45030	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45035	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45102	0.586933541760409	0.472181789707187	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45138	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45156	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45196	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45217	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45224	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45251	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45262	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45504	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45522	1.36390873566401	0.513938015567603	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45527	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45530	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45531	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45539	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45660	-2.09895100891983	0.23147183767828	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45736	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45740	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45758	0.258520538952062	0.74301437419219	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45825	0.345399645638984	0.819123986838626	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45910	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45911	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45918	0.506662102707318	0.782529221356027	1	pseudobulk	DESeq2	LRT	0

132	KC_AB2	lncRNA:CR45919	2.49750470281195	0.235076905519563	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45922	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45938	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR45959	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45961	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45962	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45971	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45972	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR45973	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR46003	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46006	-0.0009002208706172	0.91562704263891	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46016	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46064	-0.424943148415755	0.678570548493631	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR46095	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46208	-1.28432163939267	0.047286775863051	1	pseudobulk	DESeq2	LRT	0
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132	KC_AB2	lncRNA:CR46268	-0.799431675787062	0.653930468662593	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46271	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR46348	-1.48432288931349	0.443053405298839	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:CR9162	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:flam	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:Hsromega	0.0978190879680267	0.634432492704589	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:let7C	0.531836773232437	0.595415521367879	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:noe	-0.132004118392533	0.429040212548885	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:roX1	6.45904498607093	0.111483264368721	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lncRNA:roX2	4.65143943647405	0.188196754228112	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	Lnk	0.931434229517312	0.242390866327095	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	Lnpk	-0.609256093348873	0.729816784107073	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	loj	0.054943684426131	0.948321331521485	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lola	-0.0025984164788367	0.920714800381258	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lolal	0.142829063203462	0.660656742440626	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	Lon	1.04775789966643	0.544260005408745	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	loqs	-0.0356984537085592	0.873182574243248	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lost	-0.141153006793013	0.838680458548909	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lovit	-1.05055587798362	0.124667808048896	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	LPCAT	0.159348325227285	0.881553691053942	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	Lpin	-0.311590475313994	0.653830541049291	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	LpR1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	LpR2	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	Lpt	1.82579090108959	0.320739368286303	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lqf	0.217724509397688	0.65781731430632	1	pseudobulk	DESeq2	LRT	0
132	KC_AB2	lqfR	0.723565243103268	0.427968938299247	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lrch	1.16575479028852	0.116115510533305	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LRP1	1.59269308985321	0.168718156232942	1	pseudobulk	DESeq2	LRT	0

133	KC_AB2	Lrp4	0.21394024370622	0.624710313823942	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lrpprc2	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LRR	0.0182905127220195	0.848641515352229	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lrr47	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lrrk	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lsd-2	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LSm1	0.6546639689275	0.714019207783944	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lsm11	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lsm12a	0.184065985572935	0.821273152656249	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LSm3	0.258542061416931	0.861296075417193	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LSm7	-1.18294349965014	0.473475374861373	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	lsn	2.44897796029457	0.170391733097837	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lst8	-0.455360268031223	0.811447118210737	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	lt	0.726108765548345	0.492564983938801	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Ltn1	0.188639526570825	0.851433643422401	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LTV1	0.378315364652663	0.772440255886467	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	luna	0.295050977423338	0.871457484961373	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	lute	-0.14655948955193	0.771136768138731	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	lva	-1.02044505369008	0.413667471920581	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	lwr	-0.548040660031616	0.31405520064462	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	LysRS	-0.137953738718812	0.84000137196207	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Lztr1	-0.43918808875889	0.689313289081828	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	m-cup	0.368753935668516	0.755896670960234	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	M1BP	-0.971629442026314	0.560257700325674	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	M6	1.08573957026188	0.300994950097891	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mAChR-A	-0.198551094259947	0.624092282923625	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mAChR-B	0.368366207030571	0.331457794763945	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mAcon1	-0.289733689507666	0.63638751760268	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mad	-0.533505793334084	0.524956304237616	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mad1	0.171764425832421	0.839867099702031	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Madm	0.315461791510543	0.78738660309588	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mael	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	maf-S	0.0853279736507493	0.888067274687404	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Maf1	-0.339958749940647	0.471686550913787	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Magi	-0.671361547854083	0.739100711960565	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mago	-0.0045410720579754	0.86174880889105	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MagR	0.0510680081036701	0.892558419606	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mahe	0.347231528678291	0.419481187570954	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mahj	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mal-A5	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mal-B2	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mam	-0.398898123015467	0.477509841685975	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mamo	-1.23686842869218	0.129837647255407	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MAN1	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Manf	-0.574970558483856	0.557210202774007	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Map205	-0.352151802735936	0.729941717699033	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Map60	-1.04119268392061	0.402938079033242	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MAPk-Ak2	0.373698706956753	0.739852079955752	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mapmodulin	-0.554622298029305	0.152524518362896	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Marcal1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Marf	-0.585069418237187	0.350299946494343	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Marf1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mask	-0.310995536580544	0.508913550290986	1	pseudobulk	DESeq2	LRT	0

133	KC_AB2	Mat1	-0.164156875967399	0.913361297797966	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mat89Ba	-1.45185768489783	0.445407259051521	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mats	-0.63948267899906	0.580039254948089	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Max	0.480382453293244	0.608102604195663	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbc	-1.42206995787549	0.146965117339167	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MBD-like	-0.413378179052979	0.641399835788817	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MBD-R2	0.678558942019409	0.609181116814196	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbf1	-0.463190455371089	0.417496482183785	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbl	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbm	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbo	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mbs	-0.0208029147953396	0.972198654519593	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mbt	0.283662283632936	0.734611935973805	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mccc1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mcr	-0.381022595176465	0.906491838131301	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mct1	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mctp	0.702648799769207	0.551967693452151	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MCTS1	-0.600395529648141	0.474693132854307	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MCU	0.224200267093338	0.775767128449566	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mdh1	0.191064673265439	0.810851953948891	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Mdh2	-0.262660644981274	0.551718060802411	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	mdlc	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	me31B	-0.137686982380084	0.757072690763811	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	Med	-0.89791013962584	0.36113713978763	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED1	-0.129169751264268	0.819008942738722	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED10	0.767876690138535	0.477295248351988	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED11	0.0686595713970781	0.907631373090399	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED14	-0.518850182615239	0.662815356196604	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED15	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED16	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED17	-1.04445428854771	0.603034233836386	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED18	-1.36771957505847	0.50359885895216	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED19	0.132078006807538	0.85302397074508	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED20	0.365414834050204	0.83648747380843	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED21	-0.558174616540899	0.343440243983401	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED22	0.385232186715864	0.721851991576141	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED24	0.970722231051727	0.452699010682964	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED25	0.16620837009559	0.871696729574946	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED26	-0.540077085409921	0.269755097241767	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED27	1.08480356307325	0.564615346523986	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED28	-0.285256418039142	0.845250603657592	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED30	-0.455360268031223	0.811447118210737	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED31	-0.664796076574542	0.548460674423375	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED4	-0.930993964298746	0.559205071649537	1	pseudobulk	DESeq2	LRT	0
133	KC_AB2	MED6	-0.526634841516336	0.737873236698189	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MED7	-0.244896684027766	0.834318868085478	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MED8	-0.286308310121072	0.841262199863501	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mef2	0.182025195301277	0.449854059689629	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mEFG1	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mEFTs	-1.20939994045982	0.128981500480434	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mEFTu1	-0.211777242518098	0.781546412488112	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mEFTu2	1.94559924579109	0.42325307792885	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Megf8	0.787572202125122	0.489326229691872	1	pseudobulk	DESeq2	LRT	0

134	KC_AB2	mei-9	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mei-P26	-0.0413794816520677	0.817731040633882	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mei-S332	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mei-W68	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Meics	3.13444977473788	0.190512924459537	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	meigo	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mekk1	0.72945670119806	0.577941880761715	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Membrin	-0.843996296624293	0.67626831722335	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Men	-0.234515718328375	0.789550334968822	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Men-b	0.156716407449142	0.688960847313694	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	meng	-0.6342012729314	0.545556343477092	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MEP-1	1.05589189169086	0.480639433559118	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mer	1.2224385214167	0.489015734827038	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mes4	-0.434057374494302	0.709511973043299	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MESK2	-0.309331662158679	0.345621098563364	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MESR3	2.70206512243748	0.189689513649223	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MESR4	-2.89930553040925	0.0713499585686287	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MESR6	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Met	-0.419977648489968	0.589609947011513	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	metl	-0.820663486926854	0.550461150069302	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	metro	0.335069082276988	0.416869539076726	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MetRS	0.522146876767621	0.704558696720362	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MetRS-m	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mettl14	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mettl3	-0.209808076863057	0.877444409505505	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mew	-1.72451398333654	0.381278133120475	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mex1	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mf	0.498593948417392	0.805619674491474	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mfap1	-0.919308131532992	0.540096183948873	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mfe2	0.669718686959781	0.744188515542868	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mfrn	0.309463605212933	0.765214482773298	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS10	1.62589665779324	0.261782883425198	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS15	-1.33513207944511	0.415043438941844	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS16	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS17	-0.0008274970777940	0.988360690711738	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS18	-2.22993811639915	0.206376315490151	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MFS9	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mgat1	-0.90686020782017	0.584252301074776	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mgat2	0.27407999832563	0.733817579112529	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mge	-0.618551796144127	0.244533465803221	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mgl	-1.33596340965229	0.0490426139854694	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mGluR	-2.76454913147266	0.219782699481157	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mgr	-0.883767462251061	0.43391564657364	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mgstl	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mhcl	-0.0365499604749836	0.94901219410694	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mi	0.205070454022938	0.807210387142747	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mi-2	0.171270009110499	0.73551440102364	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mib1	-0.329892833217003	0.817835057965816	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mib2	1.49348098191083	0.123503521094681	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mical	-0.154171177797893	0.86132040797713	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MICAL-like	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MICU1	0.215434014383363	0.863331331771034	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MICU3	-0.283114926521931	0.722414891486832	1	pseudobulk	DESeq2	LRT	0

134	KC_AB2	Mid1	0.179892430220306	0.597221138381754	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mIF3	0.356878814236573	0.847328447129494	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Miga	-0.224138313958674	0.823500308383405	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	milt	0.396747651925421	0.480015237004628	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mim	-0.768605432721702	0.153746769860779	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mio	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mip120	0.554639993769006	0.74261267437262	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mip130	-1.43450874381432	0.6168250034656	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mip40	0.0134578055717764	0.876588281214639	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	miple1	-0.138691555454314	0.562535017236617	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	miple2	0.652091318848626	0.725625206502254	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mipp2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Miro	0.786721545474008	0.53333493756481	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mis12	-1.94046878246228	0.29906775385933	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mitf	0.0411987503127017	0.971889220468077	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mitofilin	0.121784444298643	0.820906207755469	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mkk4	-0.809624884086304	0.323111653680469	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MKP-4	0.328107180976296	0.745075903140054	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mkp3	-0.361798167207617	0.171904642464295	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mkrn1	0.512296370759952	0.574559913488771	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mlc-c	0.483311233125768	0.654420273164299	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mld	1.0480288610975	0.145437269209303	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mldr	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mle	-0.265131337090123	0.693787077094237	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mlf	0.130682308570667	0.72252867356888	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mlp84B	-2.02285942584217	0.357240028002837	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mlt	0.15497228959516	0.824123674930366	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mmd	0.119374855270968	0.61265895164472	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	MME1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mmp1	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mmp2	0.657450125667262	0.110520893730966	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mms19	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mmy	0.0210680144448556	0.977070292138014	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mnb	0.692002142250277	0.258346485442666	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	mnd	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mnn1	-0.370296746720964	0.288059301470213	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mnt	0.545098747949602	0.213459368079939	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mo25	-0.376700703915586	0.66180721937486	1	pseudobulk	DESeq2	LRT	0
134	KC_AB2	Mob2	0.301885599820182	0.354324390391346	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mob3	0.47044400423197	0.690501138933685	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mob4	0.103961484003466	0.848424513071568	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Moca-cyp	0.558835348694096	0.512309147894169	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mod	-0.111419678928907	0.869601204143719	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Moe	-0.086201983814234	0.823656104556311	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mof	0.346589616049749	0.84654468695694	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mon1	-1.60499793386288	0.434358912762731	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mon2	-0.873181008678992	0.49642904553292	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mondo	0.827780853931199	0.521162245217912	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	moody	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mop	-1.5962074891574	0.297694319415404	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mor	-0.147993678385652	0.883412024001724	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	morgue	0.944456141247415	0.433113269654549	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mp	0.14777998531672	0.681134390386957	1	pseudobulk	DESeq2	LRT	0

135	KC_AB2	MP1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mpc1	0.873593731713	0.400793281044873	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mpcp2	-0.214102391774068	0.477836662455624	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mpi	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mpp6	-2.11277905327326	0.262770194613923	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mppe	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mr	1.22036108458351	0.522938943418067	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mre11	1.25230092358671	0.476991461296781	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRF1	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	MRG15	-0.840907844409189	0.510346442813579	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	MrgBP	-0.56746246236304	0.50676974769889	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mri	1.13640606304527	0.325477501449365	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mrj	0.114174385360425	0.797592172710422	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mrn	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRNA-cap	-0.500194289414117	0.663731419879204	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	MRP	0.015571344034631	0.887476513364654	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	Mrp4	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL1	0.278315791291818	0.795036033031111	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL10	0.702881756797625	0.522943984566964	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL11	-0.678490890316833	0.616400682332678	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL12	-0.0667597502839618	0.911936880827519	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL13	-2.66874423905794	0.10991722734842	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL14	0.220861813392571	0.886247699003982	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL15	0.285087501243503	0.810731832073941	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL16	-0.187862592583862	0.793851680103338	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL17	-0.0352321977114399	0.959555459810122	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL18	-1.13852612675049	0.521328413681372	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL19	-0.494818389228842	0.729404113179771	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL2	0.388044739521178	0.724978328344578	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL20	1.5312126991267	0.288078541523957	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL21	-0.398178175112781	0.703390654914779	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL22	-0.362740182550431	0.712888023420834	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL23	-0.416793263886129	0.690263525636451	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL24	-0.666929281218115	0.42189295081689	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL27	-0.894614181606271	0.442586075483094	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL28	0.232632893942468	0.807259725135417	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL3	0.427408177268532	0.783010727256973	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL30	1.8937289938237	0.0984465827287656	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL32	-2.81801801860298	0.185041356891099	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL33	-0.691955717655139	0.366131194100861	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL34	-1.04892759016556	0.275790801074885	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL35	0.990611593100534	0.282119743528764	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL36	0.397238939072719	0.673217278075783	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL37	-0.831304672821689	0.614141931635772	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL38	-1.66844842576351	0.379982267319401	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL39	1.22608028368917	0.398389874370337	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL4	0.0186816764350967	0.955880557580993	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL40	1.86965641993578	0.214152286337574	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL41	-1.4578055514909	0.26091616130325	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL42	-0.198631420284981	0.829646901428885	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL43	1.20017382039488	0.348668961813694	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL44	-0.0927107588322969	0.92460955304492	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL45	-0.187715450427201	0.902906610282683	1	pseudobulk	DESeq2	LRT	0

135	KC_AB2	mRpL46	-1.58845913170859	0.408579551508681	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL47	-0.494747959441996	0.617644613487054	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL48	-1.18497645265394	0.163875621239897	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL49	0.447982566048601	0.641342486557856	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL50	1.14759657771276	0.335310606805059	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL51	-1.07308208295601	0.580312703940698	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL52	-1.39821263454541	0.35038876373669	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL54	-2.75272692798437	0.09552204451794	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL55	-1.14610452695596	0.134498265707443	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpL9	-1.58613947610827	0.31636484042437	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS10	0.495185670953266	0.610619411947877	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS11	0.433783814367627	0.630510015092203	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS14	-0.923872600884323	0.461542171839644	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS16	-1.06207491674101	0.285074262746268	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS17	-0.165976136383899	0.918001317430575	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS18A	-0.816709010482543	0.501135512491443	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS18B	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS18C	1.52087502197186	0.161216747640101	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS2	0.178361519141227	0.895433560431735	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS21	0.734069704290704	0.607245892089807	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS22	2.70206512243748	0.189689513649223	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS23	-1.40939030311964	0.303692686841006	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS24	0.0146196520177219	0.831533919136137	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS25	-0.413836594337482	0.719590964767333	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS26	-1.47347959343745	0.347055402000811	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS28	0.100360153279958	0.938844530780903	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS29	-0.172929640286733	0.847999519004836	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS30	-2.17489218640147	0.354960305801642	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS31	-0.720805124487304	0.630409341769778	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS33	-1.3247619863844	0.253979427791386	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS34	-2.40086906442185	0.153166831774015	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS35	-0.163479557912485	0.8110095872151	1	pseudobulk	DESeq2	LRT	0
135	KC_AB2	mRpS5	0.0366452328433107	0.872993639005023	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mRpS6	-1.13926358083461	0.342310935830609	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mRpS7	-0.988717747414914	0.407354664731213	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mRpS9	0.0181111506852413	0.890719139095754	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mRRF1	-1.99748597705924	0.407706590597114	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mRRF2	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mrt	0.190621536209891	0.801748783248777	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mrtf	0.922261158662684	0.28388454926008	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mrva	-0.016637725762969	0.878260285357242	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MSBP	-0.0615260645013771	0.755994633669946	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Msh6	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msi	-0.665528308711542	0.890090109320244	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msk	1.10266287134534	0.395557708772626	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msl-1	-0.284629840655205	0.81493874701301	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msl-2	0.701502479899559	0.628925317970038	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msl-3	-1.40673172715063	0.587364787535786	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msn	0.0350964133794572	0.884393849248045	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Msp300	0.379477187371622	0.133187497524548	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mspo	-0.0931646002557316	0.766602070383828	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	msps	-0.064392725441588	0.92766387425073	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Msr-110	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0

136	KC_AB2	Mst36Fb	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mst77F	0.0917494523913061	0.948623987030242	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mst85C	-1.80106903453409	0.373638451173457	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ATPase6	0.0562445670488656	0.863570628077936	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ATPase8	-1.67369493986616	0.40165972659436	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:CoI	0.359913623872222	0.282820900190723	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:CoII	-0.174111819505498	0.593963716583949	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:CoIII	0.265407792986356	0.379984557198956	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:Cyt-b	0.525196100140983	0.193928719889304	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:lrRNA	0.208025491116418	0.257628186906285	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND1	0.051238067889074	0.786986582187324	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND2	-0.0970721526331735	0.799907016746944	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND3	-0.147097869205307	0.792235680753718	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND4	-0.140880434120005	0.70621637034253	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND4L	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND5	-0.0420376389213594	0.773825084055618	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:ND6	0.68118912326298	0.224487769677221	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:srRNA	0.234640354893732	0.655266488774922	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mt:tRNA:Ala-TGC	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MTA1-like	0.413437168155649	0.665894873232463	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtap	0.293291082179477	0.808821358193447	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtch	-0.772516061261533	0.290554050791161	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtd	-0.0019019783705710	0.992346209586096	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mTerf3	-2.51763403918309	0.148414412721342	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mTerf5	-0.539665365830432	0.805145917072468	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MTF-1	-0.66365663963907	0.71350233507668	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtg	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtgo	-0.503085148519203	0.126103494597734	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mthl11	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mthl13	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mthl14	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mthl8	3.17195708651769	0.15530090920866	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtl	-1.02733576719822	0.542948041972163	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtm	-1.73514905896867	0.352556377341915	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MtnA	0.509624438896496	0.676940047412069	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MtnB	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MtnE	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtor	1.47129758695777	0.269798101882687	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtp	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtpalpha	-0.0745492687879989	0.920659452974254	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MTPAP	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtpbeta	-1.94180428862563	0.287963983973738	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtr3	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mtr4	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtRNApol	-0.825973974745624	0.678387419789199	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mts	-0.183741823832172	0.515778209059599	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtSSB	-2.25375902476868	0.307909557410438	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mtt	0.683096823716164	0.441995550302961	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mTTF	-0.938817101015206	0.629705053774855	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mub	0.11558400089974	0.528832829116477	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	muc	-0.114734722271535	0.797176093675704	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mul1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mulk	-1.44810186689952	0.454949999368433	1	pseudobulk	DESeq2	LRT	0

136	KC_AB2	Mur2B	-0.128546610744038	0.86236999898321	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mura	-0.0430884568035195	0.88786171981659	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mus201	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mus304	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	muskelin	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mute	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mv	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mvb12	-0.921299111484392	0.592147118101527	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mvd	-0.747852219079764	0.708491663089672	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mvl	-0.753328766976502	0.600098875330801	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mxc	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mxt	0.229851567609132	0.8230718080813	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myb	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mybbp1A	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myc	1.10972745887804	0.348526004534859	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	myo	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myo28B1	-1.50114091429564	0.333402527131703	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myo31DF	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myo81F	0.242823216367157	0.728447310341214	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myo95E	-0.312496502419637	0.790851861748556	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	MYPT-75D	-0.929356063124713	0.0445769475409934	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	mys	0.225910848061325	0.717864331824292	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Mys45A	-0.802510175100082	0.722476174078508	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Myt1	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	N	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	na	0.581414406708992	0.40512451009484	1	pseudobulk	DESeq2	LRT	0
136	KC_AB2	Naa15-16	0.25896007168824	0.8362656789564	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naa20A	-2.36253749349733	0.180207496996792	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naa30A	0.591423740465911	0.488212322070693	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naa35	0.84640264542371	0.530759930553588	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naa60	-1.79169692014535	0.135557414827749	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naa80	-1.23328997901577	0.274138862996637	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nab2	-0.902515971313935	0.6111166515708	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nacalpha	-0.2180127413136	0.509339328869546	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha1	0.366101287566174	0.283921339565668	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha2	-0.956495114100261	0.179173461707418	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha3	0.521875580198549	0.642830423379037	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha4	-0.231280669639946	0.603612220035769	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha5	-0.0851192475958414	0.723342535183449	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha6	0.451290067443304	0.0783715425885085	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRalpha7	1.20182681204903	0.291621791596076	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRbeta1	0.28699360958961	0.248293353521316	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nAChRbeta2	0.564431866527572	0.399499470706232	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NaCP60E	-0.601298682025629	0.175596514258721	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nadsyn	-0.395589752174231	0.588590245250983	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nak	0.461670283744434	0.578890693381665	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nap1	0.100798276689856	0.836820837734346	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NaPi-III	-0.369517003560227	0.307791511344715	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NaPi-T	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naprt	1.39125031187613	0.225412147840916	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NAT1	0.0127385550445615	0.897222340662054	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naus	0.652368767905626	0.474970301523794	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Naxd	-2.52691149003434	0.278972704083546	1	pseudobulk	DESeq2	LRT	0

137	KC_AB2	Naxe	2.70206512243748	0.189689513649223	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nbr	1.28350017047366	0.376443193878839	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nbs	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NC2alpha	0.659500443735188	0.719753687728381	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NC2beta	-0.649743242931105	0.563026653387119	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nc73EF	-0.111855237054049	0.81269720836262	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nca	-0.948307543459416	0.0455455563690812	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nckx30C	0.145472100516342	0.586698406733149	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nclb	-0.539665365830432	0.805145917072468	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ncm	-0.834292552741443	0.593644801390953	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Ncoa6	0.111192029687774	0.768924941377052	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nct	0.0018259729971447	0.847163615510628	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-13A	-0.116813858399597	0.763321357855343	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-13B	-0.104831803781134	0.833114995787573	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-15	-0.34641672552803	0.446919964793672	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-18	-0.304485974036046	0.561887687977845	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-19	0.349349185522808	0.536070298069591	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-20	-1.04716166771804	0.0887294962314196	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-23	-0.362279695664296	0.54818489678914	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-24	0.371605144973046	0.625345015202246	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-30	-0.163876600944922	0.758341080679322	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-39	-0.0075398288478652	0.889237303410348	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-42	-0.513265904062111	0.715664821674673	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-49	0.105243049386775	0.777874116754278	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-51	-0.0504269032009459	0.875740755701884	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-75	-0.870495515524991	0.206771647480713	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-ACP	-0.116710647514144	0.772770349864164	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-AGGG	-0.196324645520888	0.691227510828706	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-ASHI	-0.901424454393627	0.203914977633438	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B12	-0.403274766045063	0.336855052070041	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B14	-0.0863314633427491	0.836169889717704	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B14.5A	0.637674275685648	0.290923467018997	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B14.5B	0.0470001428328547	0.812362463331001	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B14.7	-0.80815359222405	0.162565552537952	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B15	-0.419235159466462	0.36878733237966	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B16.6	-0.15297789502916	0.678966378232508	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B17	-0.328548973276171	0.607641969349121	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B17.2	-0.648607181913504	0.244592728781307	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B18	0.0776688473992343	0.858020256044024	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-B22	-0.756473445729472	0.110365747628172	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-MLRQ	-0.134843104249246	0.658666826609659	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-MNLL	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-MWFE	-0.525970713962231	0.252411003440371	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-PDSW	-0.252113509327483	0.613686568750515	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	ND-SGDH	-0.158878059149048	0.722130392435697	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Ndae1	0.204257718976819	0.600278733215708	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Ndf	0.529236797396531	0.40581889959161	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Ndfip	-0.899432624776812	0.215550280132114	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Neb-cGP	-0.344747024652812	0.283645119524089	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nedd4	-0.06620111698583	0.863087108958921	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nedd8	0.0237085907554979	0.936700897337025	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nej	0.282211736364564	0.500023056418877	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nelf-A	1.34354710194488	0.249725489060861	1	pseudobulk	DESeq2	LRT	0

137	KC_AB2	NELF-B	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nelf-E	-0.866156958692976	0.512982362366018	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nemy	-3.18817015137688	0.117532970725704	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Neos	1.58071543686757	0.287243678453588	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nep1	-0.113557199603088	0.69714463533337	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nep3	-0.0320481032925977	0.967812498775885	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nep4	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nepl16	0.450208219041879	0.637908231788607	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nepl5	1.50255200571414	0.44025635980316	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nero	1.57169768352932	0.343670787809291	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	nes	0.509304900271282	0.681061033012896	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	net	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NetB	0.286490697235159	0.446895044517001	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Neto	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	neur	-0.997739058959085	0.155118673560174	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Neurl4	-0.780898413398748	0.547910706100862	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nf-YA	-1.72864481639911	0.372132044717094	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nf-YB	-1.50331603016663	0.431246352444201	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nf-YC	0.421827822972071	0.723597535201216	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	Nf1	-0.356700742159706	0.661625040961186	1	pseudobulk	DESeq2	LRT	0
137	KC_AB2	NFAT	0.337312268006882	0.404027490214881	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nfl	0.32993857876777	0.534971777080502	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nfs1	0.633467873549439	0.537605351485196	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nhe1	1.86597025831111	0.254048387265776	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nhe2	0.603304359620783	0.595075184532444	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nhe3	0.18369545361529	0.699885371330431	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NHP2	-0.290063816371847	0.881698537689548	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NijA	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NimC2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NimC4	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NiPp1	-0.728389096369757	0.607923560097685	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nipped-A	0.0072367037943029	0.953483249866502	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nipped-B	0.156927541768972	0.659819585035806	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nipsnap	-0.16243038993537	0.830445962353558	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NitFhit	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nito	0.292036936660594	0.80614001308019	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NK7.1	0.609347991096522	0.577343538664901	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NKAIN	-0.850279313199458	0.391337237596017	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nkd	0.0960107080639295	0.848693253842948	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nle	-1.51812168653838	0.552401469179882	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nlg2	-0.0104417523224997	0.911797422040752	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nlg3	-0.146561995671984	0.571358080025414	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nlp	-0.261773998647603	0.701952686222127	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nmd	-3.85831027536646	0.036227360996646	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmd3	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmda1	-0.546598503763039	0.383417596116904	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmdar1	0.748086487412103	0.429458888512478	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmdar2	0.495007378129391	0.587944360210347	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nmdyn-D6	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmnat	-0.611320558426458	0.633497294774128	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nmo	-0.041415278721415	0.838136862511538	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nmt	-0.248014251067743	0.888879863269151	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nna1	-0.351962840701728	0.942720338310845	1	pseudobulk	DESeq2	LRT	0

138	KC_AB2	Nnp-1	-0.884246631417692	0.652530686825729	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NO66	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Noa36	0.0980722876466859	0.906038791847231	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	noc	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nocte	0.202931839487322	0.653232347357409	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	noi	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nolo	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nom	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Non1	-0.0445989742648973	0.87025568912662	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Non2	0.0911013198698453	0.903398749104694	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Non3	-0.675494073661762	0.652148331789657	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nonA	0.0855754075467004	0.843642178146906	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nonA-l	0.075332578277245	0.926270909114066	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nonC	0.779110570428844	0.722427818657622	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nop17l	0.559636363658312	0.627283621480446	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nop56	-1.42074207964214	0.374467479351221	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nop60B	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nopp140	-0.167620063280405	0.874493033115399	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nord	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	norpA	0.741446016531967	0.500617553502749	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nos	-2.3716367212675	0.286085607033758	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nost	-0.504597849832364	0.809397978921941	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	not	0.101932216715318	0.899420449412345	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Not1	0.0423427895162124	0.874957032885267	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Not10	-1.29035868264066	0.50372094761382	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Not11	-0.299517699571872	0.819591966188451	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Not3	0.513223663034042	0.386989455025977	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NP15.6	-0.075795270982864	0.841239414606718	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Npc1a	0.61859935867775	0.610056249598164	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Npc2a	1.23571851286199	0.575848719421412	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Npc2b	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nph	-1.04343645360733	0.275352207086509	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Npl4	0.888527035742451	0.580703735096284	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nplp1	0.212754629509105	0.843360808043461	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nplp2	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nplp3	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nprl2	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nprl3	-0.354834447225471	0.927434619009882	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrd1	0.899269135956093	0.642144625480232	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrg	0.522028912426819	0.117385783536197	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrk	1.8688760377645	0.356303822006979	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nrm	-0.689833854726931	0.178224937095636	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrt	0.135203166095218	0.82077028899126	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nrv1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nrv2	0.250985186978641	0.70694963693742	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nrv3	0.0914340611951555	0.583617475257151	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrx-1	-0.118117773482571	0.673810299675324	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nrx-IV	0.111295718192756	0.898346666030213	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ns1	-0.0701070191740634	0.887142187656793	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ns2	0.376434368108162	0.795640043961019	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ns3	-2.57058714643175	0.234063990386298	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ns4	-1.33633290695479	0.429904578428862	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NSD	1.94559924579109	0.42325307792885	1	pseudobulk	DESeq2	LRT	0

138	KC_AB2	Nsf2	-0.809780800925021	0.580818005169973	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nsl1	0.300984235283639	0.563475375941917	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nSMase	-1.16228494870803	0.329555089346871	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nst	-0.322708466881273	0.786632685202524	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nsun2	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nsun5	-0.0715309630154252	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	nSyb	-0.182366269890474	0.433565613918747	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NT5E-2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ntan1	0.806220781436531	0.621489750049961	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	ntc	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ntf-2	-0.213644153284096	0.670463560709742	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Ntmt	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NTPase	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	Nuak1	-0.538037652793241	0.363186907330264	1	pseudobulk	DESeq2	LRT	0
138	KC_AB2	NUCB1	0.494811846403784	0.510060071542497	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	nudC	1.47589109688499	0.418170998376279	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	nudE	-1.59695243204079	0.0788669478192014	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	nuf	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nufip	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nulp1	0.879468944562913	0.428070611252716	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	numb	0.266108184074921	0.656432050177745	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup107	0.609599016649936	0.749620012955861	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup133	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup153	-0.231062952139379	0.756667125333908	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup154	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup160	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup188	2.49750470281195	0.235076905519563	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup205	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup214	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup35	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup358	0.677169616806547	0.464521444304516	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup37	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup43	-0.843927729434532	0.756465370408908	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup44A	-1.12352540566122	0.562479211609495	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup50	-1.01440980512594	0.597957154844041	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup54	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup58	-1.04445428854771	0.603034233836386	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup62	0.34005440178435	0.820055977427063	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup93-1	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup93-2	-0.0715309630154252	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nup98-96	-1.22969237909868	0.454617699680033	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nurf-38	-0.144447067668686	0.85030742595973	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	nvy	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	nwk	0.766398252566265	0.158973264544251	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nxf3	0.190393219485123	0.893175556614257	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Nxt1	-0.568652618648196	0.644483735441664	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	O-fut1	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	oaf	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oamb	-0.085265859653884	0.780502909900335	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oatp30B	0.281189802484751	0.785311600438972	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	obe	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Obp18a	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Obp44a	0.312094423945427	0.42877766645752	1	pseudobulk	DESeq2	LRT	0

139	KC_AB2	Obp83b	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Obp85a	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Obp99c	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	obst-E	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ocm	-2.88282416205009	0.20359945545086	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Ocrl	-0.3761765591	0.728318857184168	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Octalpha2R	0.503294517473805	0.303142208918103	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Octbeta1R	-0.283561269135707	0.328307298595399	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Octbeta2R	0.369669687008046	0.737316542523516	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Octbeta3R	-0.22396660257469	0.467114206817787	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oda	0.0596375927461806	0.808129653769793	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Odj	-0.255966909976249	0.882151381391145	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oga	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Ogg1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ogre	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ohgt	-0.0387554433263296	0.971589779765693	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	olf186-F	-0.302999951891662	0.749438459620695	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	olf413	-0.169261348089845	0.559299635753693	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oli	-0.426573599359599	0.605273276374913	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	omd	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ome	-0.0886920777559678	0.735413871187214	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	onecut	-0.353489433672746	0.474623476069352	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Opa1	-0.175861086577701	0.762821751593687	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Opbp	-2.30837701085768	0.307948306969936	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	opm	1.26334827431191	0.462883082783822	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	or	-0.871972041609003	0.458125022229204	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Or43b	-0.237187092233211	0.858867931105627	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Or45a	-0.669774949668414	0.69553201717938	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	orb	0.738048013655795	0.524158913560311	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	orb2	0.0367839023069273	0.821517688536909	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Orc4	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Orct	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Orct2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Ork1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ORMDL	0.843452047529779	0.597826993365527	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ORY	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	osa	-0.0694586829830784	0.835153548220066	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Osbp	-0.431114476012985	0.759673330165406	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oscillin	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Oseg1	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Osi2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	osp	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Ost48	1.42752897061888	0.172916602965108	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	OstDelta	-1.1310773948707	0.606203352870057	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	Ostgamma	-0.45904558516651	0.699509839684356	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	otk	-0.366451721714537	0.743377535895637	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	otk2	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	OtopLa	-0.135738547963862	0.636614711267702	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	OtopLc	-0.219378255322083	0.696517573890349	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	out	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ova	-0.304288815303329	0.702975690671266	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	ox	-0.0531524585303097	0.840700414122578	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	OXA1L	-0.686610535511796	0.699722356464793	1	pseudobulk	DESeq2	LRT	0

139	KC_AB2	oxt	0.171334172539735	0.840983434469093	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	oys	1.44418837185514	0.424073447958998	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p	-0.340171672362751	0.676798621123319	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p115	-1.92942763539083	0.427765257981976	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p120ctn	-0.0920817422114577	0.728674406846811	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p130CAS	0.544420528331827	0.471728630367609	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p23	-0.302549576850105	0.516461903128337	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	p24-1	-0.804487418562396	0.324762984263225	1	pseudobulk	DESeq2	LRT	0
139	KC_AB2	P32	0.852046578724701	0.338276790673415	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	p38b	-0.286072753987597	0.69909791744679	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	p47	-0.729678337606263	0.554054868957622	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	P58IPK	-1.11954039051625	0.638853401075788	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	P5CDh1	-0.956446436913917	0.0934178475066077	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	P5cr	-0.508031291213997	0.627384081862923	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pa1	0.167051830934172	0.764754805986588	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pAbp	-0.449621661858999	0.0885159401658376	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pabp2	0.269334516010148	0.720802767797076	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pad	-1.45439488874766	0.456946233886225	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Paf-AHalpha	0.234997810618992	0.770038472787887	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Paics	-0.70727250916738	0.705390475165233	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Paip2	1.0321932169016	0.0735408160791439	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pak	0.545340372025022	0.460468192374943	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pak3	-0.519667034314251	0.780427814827476	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pal1	0.0955798640580949	0.913506477312478	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pal2	-1.0194904584144	0.0500989485983597	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pall	0.452476254173715	0.685832629653713	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pan	0.176947923326098	0.390637645354116	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PAN2	0.65360470678452	0.777547207962487	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Panx	-0.681816697621939	0.692429626715667	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	papi	0.976909465230314	0.598676537442	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PAPLA1	0.584922016033877	0.522435455749144	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Papss	-1.13924737342506	0.632441448931001	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Papst2	-0.15878027965947	0.851063766983005	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	par-1	-0.274210140914486	0.439118333620715	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	par-6	0.321926475910918	0.793287515975983	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	para	0.0983764939943631	0.581192784692819	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Parg	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Parp	0.29119147577517	0.539965999690259	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	parvin	-1.65984791301014	0.268650606271326	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pasha	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pasi1	-0.381022595176465	0.906491838131301	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pasi2	-0.976083383606719	0.568582589468907	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pask	-0.799431675787062	0.653930468662593	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Past1	-0.400833346343329	0.469418952910047	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pat1	-0.737933746874084	0.339101343096483	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	path	0.71233793349382	0.676758006984577	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Patj	1.35968315642719	0.485168225381963	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Patr-1	0.631329516938683	0.600275494861476	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Patronin	-0.0136208729554742	0.984855136007003	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Patsas	2.41137886961621	0.0681396431483553	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pax	0.818049755224763	0.631984103515073	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pb	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pbgs	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0

140	KC_AB2	Pbp95	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pc	0.426836539188505	0.627053929973327	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PCB	0.632897161759667	0.525341652279041	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcd	-0.25799485577727	0.489348407942611	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcf11	0.361270165062673	0.513527991105294	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PCID2	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pck	0.298742243500728	0.836058134674997	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcl	-0.108284296267357	0.792685304101195	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pcm	0.337910611974924	0.840375118616518	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcmt	-0.999923188550977	0.26731690841254	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PCNA2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pcs	-0.445146932868256	0.311599883591772	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pcx	0.0130748218608949	0.914094617532487	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcyt1	-0.291418150617629	0.5806979700747	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pcyt2	-1.94611228835265	0.327954192366983	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PDCD-5	-0.40518048428456	0.572704950367314	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdcd4	0.429587857727989	0.290438678527512	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pde11	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pde1c	-0.0653215737470552	0.741924158586636	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pde6	0.284880902614507	0.678610618732557	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pde8	-0.0706015715197795	0.82999432817578	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pde9	-0.0535461769103883	0.798405557839002	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdfr	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pdgy	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdha	-0.673009417891745	0.276274590632628	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdhb	-0.189841537662668	0.768850921055588	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdi	-0.360958607797462	0.669037672257093	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdk	0.216273639674597	0.721105073172592	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdk1	-0.963671611224479	0.283066984991551	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pdm3	0.0471936707755822	0.953916869426286	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdp	-0.38286866403537	0.788072627095774	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdp1	0.13072590456438	0.537864839747102	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pds5	1.73005688870496	0.145435662937423	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdss2	0.494823716700669	0.563192752449203	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pdxk	0.428118970844364	0.8279364275092	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PDZ-GEF	0.513364006853237	0.329847775184968	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pea	0.662917340385659	0.664426007192919	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pect	-0.583275968168436	0.181326027498432	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	PEK	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pelo	-1.13272462164137	0.548712555145712	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pen-2	-1.00387043975721	0.411048772902851	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	peng	1.25670364800945	0.496186024109763	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pep	-0.281561879207472	0.406150911887078	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	per	0.27536364069594	0.846147898112772	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	pes	1.08606695966652	0.544050026752335	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex10	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex11	0.662917340385659	0.664426007192919	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex12	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex13	0.0596210017019056	0.909440864461356	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex14	-2.32734388697589	0.172110711741461	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex16	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex19	-1.1662311993738	0.147497519597047	1	pseudobulk	DESeq2	LRT	0

140	KC_AB2	Pex2	-0.0130439207929849	0.914160278921935	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex23	-0.180304058419429	0.781180237618353	1	pseudobulk	DESeq2	LRT	0
140	KC_AB2	Pex3	-0.654881413933017	0.62628495298881	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pex5	-3.08716144587932	0.137723309452189	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pex6	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfdn1	-1.40201901932004	0.248357336742015	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfdn2	-0.0184220849426998	0.90178543102987	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfdn4	-0.271789600028874	0.754858785393651	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfdn5	-0.876830476764253	0.494186550200166	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfdn6	-0.765612655230923	0.240831707065541	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfk	0.382274249645426	0.533072765530416	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pfrx	-0.245500767454167	0.704945969509183	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgam5	-0.971629442026314	0.560257700325674	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant1	0.0688585299112319	0.935178439469155	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant2	-0.0520114340239729	0.842861873389795	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant3	-0.854434281129776	0.735028022799924	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant35A	-1.22611802355401	0.528829772451552	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant5	0.611585578227072	0.362125321898511	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant6	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgant7	-0.935388289097994	0.665012597320941	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PGAP1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PGAP2	1.75425971630948	0.141413306915365	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PGAP3	-0.167679005593927	0.896089390589033	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PGAP5	1.30608177625448	0.421375825593331	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgd	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgi	0.48070504154081	0.342945902651442	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgk	0.0756830909332762	0.755642665129559	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pglym78	0.309274494063618	0.423210424928229	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgm1	-0.229300373679092	0.785044957767548	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pgm2a	-2.43705776276907	0.162689925814735	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PGRP-LE	-2.36899097638582	0.27901845799825	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	ph-d	0.0840286645147261	0.947402339222577	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	ph-p	-0.0842035680160362	0.95034678905991	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PH4alphaEFB	-0.182511858789562	0.899384007464213	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PH4alphaNE1	1.94691684546882	0.398076844044942	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Phax	-1.10584623890457	0.503118158149943	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Phb2	-0.437615219693744	0.5269394583855	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pHCl-1	0.158166548449949	0.55137468803755	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PheRS-m	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Phf5a	-0.15827417670658	0.893906289952732	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PHGPx	-0.11367015835869	0.819466794982183	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PhKgamma	-0.0854979597366741	0.843037023812483	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Phm	-0.461532435771562	0.332269449636795	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pho	0.346764798589106	0.625556514611557	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	phol	1.02724590699198	0.450340186740685	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	phtf	0.0535158461294116	0.92257176130014	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	phyl	-0.187103137636239	0.622632196139942	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pl31	0.249082995865248	0.726392379616484	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pi3K21B	0.0620357936080025	0.893426410743259	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pi3K59F	0.601351318444478	0.763393428383397	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pi3K68D	1.06828113921183	0.270993427384108	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pi3K92E	0.573760393110584	0.792134620722927	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pi4KIIalpha	-0.256783256320307	0.767044740116145	1	pseudobulk	DESeq2	LRT	0

141	KC_AB2	PI4KIIIalpha	-0.565111192842338	0.407503360125973	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pic	0.341286121848233	0.813452069665491	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PICK1	0.280040063401579	0.673834416270937	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pico	0.164573591545853	0.83516785936626	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Picot	-0.191498323782897	0.873431633130813	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Piezo	1.61825668365391	0.444984663888389	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pif1A	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-A	1.39827770914961	0.587246212652858	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-B	-0.256313347368378	0.817550786634054	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-C	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-F	0.487419270992043	0.575135821305232	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-G	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-H	0.158885872213844	0.913023095756665	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-K	-0.086811296787004	0.939306315852829	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-L	1.24347540705841	0.417858737985157	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-N	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-O	2.48629812612306	0.259054692310381	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-Q	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-S	-2.71632541924797	0.187022462241557	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-T	0.124939560397729	0.781337868463629	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-U	0.791286025443143	0.690540380845434	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-V	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIG-X	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pigeon	0.948979797867376	0.532135925174789	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pigs	0.153694306840029	0.767456185465405	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pih1D1	0.392112224961027	0.72884431536444	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pink1	0.471774042477505	0.634746292878303	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pino	0.320325255278458	0.675443853164203	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pins	-0.901045179657486	0.530350745152383	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pinta	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIP4K	0.043545266762603	0.833962375454194	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PIP5K59B	-0.415973185972788	0.414277741106415	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pis	0.0031419626335560(	0.886573773476636	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pisd	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pit	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pita	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pits	0.266332553372529	0.40544604202701	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pitslre	-0.145210868714325	0.6147668967535	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pix	-1.85070952880773	0.136396352683598	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pka-C1	-0.11762559923949	0.471422568524014	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pka-C3	-2.53282044847072	0.244380613967081	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pka-R1	-0.135128644624641	0.560482200863871	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pka-R2	-0.0891382330214736	0.583531822495725	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	pkaap	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pkc53E	-0.0791097598428381	0.683328750935144	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pkc98E	-0.136969026526682	0.630991155408095	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	PKD	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Pkn	-0.670146173175947	0.495628743576936	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Plap	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
141	KC_AB2	Plc21C	0.177399855298476	0.521986609181603	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PLCXD	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pldn	0.200916651495238	0.852819417240572	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Plekhm1	-1.98716608866395	0.290381450420067	1	pseudobulk	DESeq2	LRT	0

142	KC_AB2	PlexA	0.369791219937964	0.322443922241969	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PlexB	-0.405087083967503	0.507485248615681	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pli	-0.0597727485014661	0.842752652318289	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pll	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Plod	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Plp	-0.88481980846979	0.579476261608411	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	plum	0.609599016649936	0.749620012955861	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	plx	-0.0045372710416868	0.956505177692886	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Plzf	-1.29244479833796	0.693295472370086	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PMCA	0.0229587840694848	0.813281948080066	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pmi	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pmm2	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PMP34	0.288600477117746	0.704718891061802	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pmp70	-0.522607582689706	0.720316240022395	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pn	-0.631578663457669	0.750664130745045	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pngl	0.215836260682646	0.876157071353986	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pnn	-0.253422194790992	0.745787383675581	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PNPase	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pns	-0.104679192158986	0.837972136004495	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pnut	-0.0570785015510141	0.938444679394851	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PNUTS	0.179181173051903	0.634809959956365	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pod1	-0.227646907295823	0.785322758953991	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	poe	0.818430670968312	0.210190893853285	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pof	-0.246880080867625	0.883966189422952	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pol32	0.609599016649936	0.749620012955861	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	POLDIP2	-1.60615111953864	0.203181527303407	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	poly	-0.664271364064587	0.493754569986603	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	polybromo	0.339931626074048	0.902536732977733	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pomp	-0.175852213971612	0.784269540175922	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pont	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pop2	0.0645745602772531	0.891841278248771	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	por	0.906356398385783	0.754027117686013	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	porin	-0.315679975378795	0.231506298710736	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	POSH	1.18889395892318	0.651704638100559	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Poxn	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp1-87B	-0.184230674441423	0.629617609624807	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp1alpha-96A	0.236250831344659	0.625443567600794	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp2A-29B	-0.467682695143844	0.361092972798696	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp2B-14D	0.0797421814641493	0.814138157560125	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp2C1	-0.0237627911598527	0.915227555385339	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Pp4-19C	0.428707835275847	0.696448943286529	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Ppa	2.34817442587308	0.244503819929596	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	ppan	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Ppat-Dpck	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Ppcs	0.191169358194762	0.486610670115197	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PpD3	-0.206071851008905	0.969636392453816	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	ppk28	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	ppk8	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	ppl	-2.11639354481639	0.24187951884996	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PPO2	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Ppox	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PPP1R15	0.115058829077874	0.790396875344879	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PPP4R2r	0.38580367708627	0.66592510178242	1	pseudobulk	DESeq2	LRT	0

142	KC_AB2	pps	0.369286138696588	0.790889369923269	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Ppt2	2.06147774369801	0.246400384346089	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PpV	0.135106408533742	0.899177244737705	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PQBP1	-1.77049677143504	0.34188273241158	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pr	-0.378695292153294	0.771589887213337	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PR-Set7	-0.200563908122188	0.767274134494794	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prage	0.537633387514518	0.454586687026595	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PRAS40	-1.04347484124768	0.468861227305465	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PrBP	0.383019339193549	0.556766515505326	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prd1	0.232790825004077	0.751903433656833	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pre-mod(mdg4)-AE	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pre-rRNA:CR4584	-0.152295027939677	0.864594408913739	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prel	0.380219996430611	0.509776627033313	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prestin	-0.670649182913001	0.657570248402529	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prg	-0.855909128841314	0.703076219237071	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prim	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	PRL-1	0.234461439569085	0.772236512922343	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prod	-0.198651485007679	0.817568345449257	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prom	3.98183091440589	0.0383060496509873	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prominin-like	0.260821099540257	0.531268149435178	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	ProRS-m	0.339931626074048	0.902536732977733	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	pros	-0.0451873807130264	0.75026904762287	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha1	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha2	0.684952212061518	0.438586729072153	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha3	-0.832117226600428	0.460059605685217	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha4	-0.44634541168156	0.699241121424482	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha5	0.528620241172598	0.644659226708899	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha6	0.510940814948466	0.708845308829595	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosalpha7	0.190970966396427	0.871545862598261	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta1	-0.711322042331042	0.574209162191682	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta2	-0.0696928506773508	0.847734026888657	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta3	-0.876923970182888	0.514741558304968	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta4	-0.999882855325452	0.33990651705814	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta5	-0.658123510469839	0.396838732532308	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta6	-0.929222392145845	0.516812384715486	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prosbeta7	-1.32204163094206	0.425769636141347	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp18	0.507665260063317	0.752319609055736	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp19	-0.26487544492482	0.844340958692425	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp3	1.00909773181456	0.372954761117169	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp31	-0.126703431426612	0.90541463252898	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp38	1.08480356307325	0.564615346523986	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prp8	0.484927681099921	0.737950345939502	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	Prpk	0.304567174146663	0.872999095445002	1	pseudobulk	DESeq2	LRT	0
142	KC_AB2	prt	-0.494616113541613	0.0350187904142958	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	prtp	0.461762134775536	0.556529194043142	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Prx2540-1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Prx3	-0.472211767148692	0.531785110680159	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Prx6005	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	ps	-0.230786496393762	0.265722267701663	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Psa	0.426780340420859	0.672099091061944	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Psc	2.23928592769258	0.0262632924866637	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Psf3	-0.282245504108145	0.845967581318217	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PsGEF	0.304314732664507	0.677005927457614	1	pseudobulk	DESeq2	LRT	0

143	KC_AB2	Psi	-0.555072791330363	0.28814021881018	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	psidin	2.08701327791959	0.31723996803431	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PSMG1	-1.09470786763053	0.519949606495745	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Psn	0.233138099216394	0.818108880875556	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	psq	0.382590732710139	0.20645465633853	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PSR	-0.509007437760716	0.731624785814057	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pten	-0.0075120922740926	0.954035102182813	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptip	0.8712537960504	0.586368680797307	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PTP-ER	0.479169607207848	0.59979597742678	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp10D	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp36E	0.617824905942191	0.247491904199914	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp4E	0.0397505248861973	0.98242400247297	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp61F	0.650271336012993	0.581894957229923	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp69D	-0.843996296624293	0.67626831722335	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptp99A	0.241416216545917	0.375948171479242	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptpa	0.0699321013427868	0.914382103562725	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptpmeg	1.81479439944007	0.0422288601345751	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Ptpmeg2	0.0440560687464759	0.898101375319403	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PTPMT1	0.63066469473651	0.648267601377665	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pu	1.50255200571414	0.44025635980316	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	puc	0.680920029341156	0.386846191923298	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	puf	0.368439486395861	0.749666704434883	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	pum	0.236234682654704	0.175249082941478	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pur-alpha	0.217152780416916	0.442852155495263	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pus1	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pus7	-0.94307066344797	0.629943854378022	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	put	-0.104933267079698	0.898423946239756	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pvf1	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pvf3	0.9274392344303	0.19156231889622	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pvr	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PVRAP	1.10260939016296	0.0128961358304558	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	px	0.245967423467996	0.612239364387397	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	pxb	-0.640988538397006	0.33872641116196	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pxn	0.0257659937429937	0.886603349616938	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	pyd	0.21483265196118	0.650810435546484	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	pygo	-0.53104092268931	0.727059907025215	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	PyK	-0.0113218036074332	0.822073651150566	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pym	-1.40774689980751	0.332848109619081	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pyroxd1	0.186298416894564	0.947947908360033	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	pzg	-0.617084615209845	0.65164762963765	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Pzl	0.906356398385783	0.754027117686013	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	QIL1	-0.368834478350219	0.597282268830822	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qin	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qkr54B	0.412220630071304	0.573146995337937	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qkr58E-1	0.257953394521918	0.585164889710706	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qkr58E-2	0.741891766573645	0.486601153540052	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qkr58E-3	-0.377033138837431	0.293994504535811	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qless	-0.625417484011685	0.660237408124357	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qm	-0.0641515081365676	0.803709812403159	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Qsox1	-1.13898311207644	0.50341302473168	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Qsox2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	qtc	-0.196073366291236	0.696497742763948	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Qtzl	-0.529889471220762	0.616484504617999	1	pseudobulk	DESeq2	LRT	0

143	KC_AB2	qvr	0.4002768315679	0.261570246898739	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	r-l	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	r2d2	-0.608977756068493	0.62439858396654	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab1	-0.383414554633958	0.416584621485868	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab10	-0.200464146750203	0.822509015932511	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab11	-0.0915924219999116	0.816669648706086	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab14	0.281751296671491	0.570089512422689	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab18	-0.708774023689912	0.50524236029526	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab19	-0.017668334989552	0.940176589391492	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab2	0.442041836094002	0.199761852657013	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab21	0.323095707938641	0.661919509823983	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab23	-2.32643960722241	0.0729156141315484	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab26	-0.100745241011393	0.644700877011758	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab27	-0.0057231715112681	0.981786369279254	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab3	-0.0041114105970816	0.95432331357812	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab3-GAP	-1.90937835128834	0.377732797313411	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab3-GEF	0.430486838094487	0.290901369257488	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab30	0.767766296326207	0.555614093577066	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab35	0.417551634989872	0.464494111057714	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab39	-0.565703269739289	0.677726954256297	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab4	0.0104731047025651	0.966422569916301	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab40	0.454323854478325	0.700614112029585	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab5	0.191228169312989	0.65788600198027	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab6	-0.544036168300049	0.616841550508456	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab7	-0.711974633588198	0.427890101130703	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab8	0.205064951219699	0.81169872745653	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rab9	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rabex-5	-0.258646132445231	0.867415245385041	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	RabX1	0.843452047529779	0.597826993365527	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	RabX4	0.281547584973309	0.643151652198032	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	RabX6	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rac1	0.484076517795609	0.327165337769571	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rack1	-0.0140689199112666	0.850867796376192	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	rad	0.232717609268629	0.240258440597652	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rad17	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rad23	-0.739532029124786	0.302665617416758	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rad51D	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
143	KC_AB2	Rad60	-0.979560107551823	0.588555853813166	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rad9	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rae1	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Raf	-1.18294349965014	0.473475374861373	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RAF2	-1.63993462454723	0.377201316569869	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RagA-B	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RagC-D	-1.33852991308412	0.329156225373887	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rala	-0.108351621379948	0.895875130673234	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ran	-0.103871633042182	0.762381504485724	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ranbp16	0.852066995623382	0.534189055536773	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ranbp21	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RanBP3	-2.60774669105106	0.109011996814322	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RanBPM	0.146292388798731	0.851343093020859	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	ranshi	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rap1	-0.301977443991561	0.322738862133261	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rap2l	1.0769749161296	0.093839841568813	1	pseudobulk	DESeq2	LRT	0

144	KC_AB2	RapGAP1	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	raptor	-0.150021717358947	0.811821229496557	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	ras	-0.111236925708119	0.876706260332183	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ras64B	-0.737265930544148	0.681650346788831	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ras85D	-0.807622174500492	0.387862050685561	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RasGAP1	-0.0285764127091088	0.897963240630961	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	raskol	0.533064518986454	0.247170127425301	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rassf	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RASSF8	-0.402776020007627	0.606801583049308	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rat1	-1.15065264789287	0.569010514080496	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ravus	1.99856294838389	0.254604573755456	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	raw	-0.367742280668506	0.613318545963972	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rb	-1.93743737711859	0.0952763731019832	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rb97D	0.802081467473345	0.401233262710229	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbbp5	0.674829464434859	0.816518190918181	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbcn-3A	0.284244672891867	0.609965409911741	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbcn-3B	-0.062022962662061	0.934536553754523	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbf	-0.90686020782017	0.584252301074776	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbfox1	0.145448384284336	0.47650789521755	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbp	-0.110346381789248	0.594881264165342	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbp1	0.452370673591278	0.487572104759166	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbp1-like	0.0556371635262924	0.806875333496955	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbp6	-2.45250621188369	0.141963478816846	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbp9	-0.849606914821755	0.260275292006809	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbpn-5	0.527318205539083	0.72729972774699	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rbsn-5	0.447818675064749	0.754791473935567	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rca1	0.12520760649288	0.827086928021371	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcc1	-0.0966886633262495	0.876098901042912	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcd-1	0.161539543263495	0.818391185739612	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcd1	0.476303409939298	0.676364037298462	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcd4	-3.40300861945852	0.0791728917564322	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcd5	0.618187857193966	0.635065139509991	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rcp	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdgA	-0.539038654168299	0.261699301054318	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdgB	0.281189911106867	0.36546070190363	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdgBbeta	-0.150418203005639	0.801362752321997	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdgC	0.990004945110479	0.406269281969864	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rdh	-0.255191073019821	0.402942827316327	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rdl	-0.0751099854601523	0.671841472681597	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdo	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdog	2.07908843388644	0.372593257917908	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rdx	0.0926026714864936	0.806463810276871	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rec	-0.621805355124546	0.74877258313458	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Reck	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RecQ5	-0.757562933662594	0.73082653074729	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	red	-0.670983469109568	0.514311035113253	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	ReepA	0.0851757542840683	0.867108230084608	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	ReepB	-1.04734531418653	0.0294492411032714	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	ref(2)P	-0.710102926764796	0.31507074814824	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Ref1	-0.155294951253254	0.808731128220211	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	REG	-0.348235344508345	0.710422922988067	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	regucalcin	-1.99748597705924	0.407706590597114	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rel	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0

144	KC_AB2	Rep	-3.81070780733795	0.0362787911052072	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Reph	-0.145991546893279	0.689614880077487	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Reps	-0.792406643518554	0.545046405465154	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rept	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	REPTOR	2.1248984859322	0.0146978891239963	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	REPTOR-BP	-0.156064429896365	0.792150184605616	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	retm	0.882536735142234	0.321668816611366	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	retn	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rexo5	-0.339200823106451	0.847510851734862	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RfC3	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RfC38	1.41392113638259	0.617674323943697	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RfC4	-0.463052496301942	0.794041648114126	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RFeSP	-0.108789462863555	0.753798937704728	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rfx	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rg	-0.522672834547271	0.823382745807782	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rga	-0.0367029303495185	0.9437937594373	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rgk1	-0.231176581429679	0.225707223409444	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rgk2	0.804698059333956	0.35600750905435	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rgk3	-0.345927674022578	0.27939461134015	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rgl	-0.323536217808295	0.521375827355451	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rgn	-1.31366174362008	0.00726750614041334	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rh50	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rh7	-2.18348597357589	0.114169445524889	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rhau	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rhea	-0.3452561223723	0.664638081856502	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rheb	1.19187081095067	0.238576819270661	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rho	-0.402780480652741	0.701734776607761	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rho-4	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rho-5	0.383266201686245	0.545575128723184	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	rho-7	-1.1439706327711	0.497490875751088	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	Rho1	-0.181590238992386	0.711293328331503	1	pseudobulk	DESeq2	LRT	0
144	KC_AB2	RhoBTB	-0.833301860416351	0.403347075913666	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP100F	0.0228274606667306	0.954447842284158	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP102A	0.818097236913285	0.642607168556225	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP16F	-1.3929484167291	0.512855059074155	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP19D	0.30880348046746	0.446172152204115	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP1A	-1.55150556642147	0.187896183407092	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP5A	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP68F	0.217832622598037	0.776958697778748	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP71E	-0.0605864297562415	0.860351047615426	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP92B	0.911289895041351	0.499420535715043	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAP93B	0.462042942368677	0.268016074958103	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGAPp190	0.0688509288806758	0.848790714900359	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGDI	-0.0383332041373627	0.797210483528744	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGEF2	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGEF3	1.02538636693325	0.222567984930313	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoGEF64C	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RhoU	-0.621033250316403	0.810980097606566	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rhp	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Ric	0.0605236468702611	0.779070424440259	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RIC-3	0.743769442871024	0.3396561628279	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	ric8a	1.54053875912195	0.39238818226048	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rich	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0

145	KC_AB2	rictor	2.38997178505017	0.0772009528586821	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rift	-2.77125686148606	0.191776729603111	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rig	-1.44722825767989	0.460274013973674	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rilpl	0.485922779332728	0.618770223542529	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rim	0.0233165289837758	0.873790396000863	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rim2	-0.483749671172354	0.565980206818257	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rin	-0.0372827121735307	0.924139482056003	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	ringer	-0.697306223889345	0.164151245977421	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rint1	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RIOK1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RIOK2	-2.62177086959622	0.246089746835538	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rip11	-0.652236316281899	0.618325600943115	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Ripalpha	-2.55708532772848	0.266007159966735	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rk	-0.507984909432264	0.526605112218172	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rl	-0.115085256716463	0.758379454088839	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rlb1	-1.49049408144637	0.451343952443291	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rlip	0.423917622572907	0.577955001536752	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RluA-2	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rm62	0.258749570771749	0.457629604735174	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rme-8	-0.322490802744433	0.820336220082175	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rn	-0.235388946260941	0.254662921906964	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RN-tre	-0.438833519384627	0.68761542334612	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RNASEK	-0.0152479120177638	0.809120608851409	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RNaseMRP:RNA	-1.85733156562156	0.448702818121367	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RNaseP:RNA	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RNaseX25	-0.539576916214097	0.747924312632912	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RNaseZ	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rnb	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rnf146	-0.894819169487389	0.638536505602624	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rngo	1.11471276021981	0.644913768495318	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rnh1	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rnmt	-0.664801898013526	0.760993114160489	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rno	-0.441234963400661	0.547077395983677	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rnp4F	-1.58051390927725	0.410037109502309	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RnpS1	-2.45666582461286	0.157256469796051	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RnrL	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	robl	-0.081424674128515	0.816941968448621	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	robo1	-0.333474462771222	0.666190326541326	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	robo2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Roc1a	-0.187399057056046	0.802836794434731	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Roc2	-0.647209785783459	0.432468329115857	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Roe1	-0.428558046168737	0.605946407520881	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rogdi	0.0680554358757914	0.905446250808809	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	roh	0.0353276582118417	0.879530434995575	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rok	0.653496285092216	0.582943933810734	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	rols	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rop	-0.0153997394446281	0.964350729003637	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	roq	-0.600596594310743	0.529512987472861	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Ror	-1.69408872708848	0.422509811434123	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	row	0.935167643273841	0.336077304044018	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rox8	0.461676765614646	0.487083066340798	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpA-70	-1.84905028965745	0.445198155344163	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RPA3	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0

145	KC_AB2	Rpb10	-0.471535874851684	0.552471810946789	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb11	-0.233291439837028	0.811545588167701	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb12	0.124746571798526	0.876065575179117	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb4	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb5	-0.747852219079764	0.708491663089672	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb7	0.886490225959685	0.344874476476079	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpb8	-0.686610535511796	0.699722356464793	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rph	0.06187200490928	0.825236688120372	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpi	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpl1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	Rpl135	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpII140	-0.737265930544148	0.681650346788831	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpII15	0.46153293020083	0.749397723842613	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpII18	-0.406893991304522	0.638311635506645	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpII215	-0.291636354710978	0.667096100164633	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpII33	-1.50991954569714	0.23937039231387	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpIII128	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpIIIC160	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpIIIC53	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL10	-0.431671424265906	0.156993033141159	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL10Ab	-0.703293655412627	0.0917054824025312	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL11	-0.629429043132488	0.316569807233658	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL12	0.212600034560886	0.593886572472804	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL13	-0.39290543677037	0.248162561524482	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL13A	-0.525836699998224	0.231936399794891	1	pseudobulk	DESeq2	LRT	0
145	KC_AB2	RpL14	-0.0443743120857706	0.837536296738473	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL15	-0.291295045520609	0.255868241962955	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL17	-0.438426701858639	0.220215893962366	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL18	-0.393298462394258	0.394653149284162	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL18A	0.0126106160469026	0.843415370211858	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL19	-0.625527295685314	0.0936211438300264	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL21	-0.341007314383804	0.242491270621992	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL22	-0.469991011898808	0.504433269164299	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL23	-0.319111296580072	0.382379792193792	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL23A	-0.158339863415276	0.730993930230004	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL24	-0.123849756194302	0.728435711856969	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL24-like	0.204926689490537	0.660042921208678	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL26	-0.12565678598549	0.729562755275356	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL27	-0.496266323353882	0.272140905820336	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL27A	-0.472126528652958	0.147384227727511	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL28	-0.102353953293332	0.732648857699826	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL29	-0.121811399099994	0.688082666519947	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL3	0.164004771273299	0.722988181039722	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL30	0.306497790460555	0.653820151105548	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL31	-0.571230781615134	0.25188551253268	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL32	-0.507368041658898	0.223781409618111	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL34a	0.0108603502265348	0.925799477066812	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL34b	0.0177300271901299	0.870261134055235	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL35	-0.0936551207547132	0.794332366309874	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL35A	-0.427503362277117	0.337501444906353	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL36	-0.0578998195493611	0.776359520392294	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL36A	-0.571359718376907	0.124329352348207	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL37a	-0.152089065224008	0.635143374145494	1	pseudobulk	DESeq2	LRT	0

146	KC_AB2	RpL37A	-0.0001093344568630	0.829007852477132	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL38	-0.272937769964565	0.387184349217801	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL39	-0.687823766995457	0.0702278360019594	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL4	-0.232735821920765	0.635794896389905	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL40	0.0370811317377151	0.87225245612249	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL41	0.306730619684528	0.220161328874858	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL5	-0.878470634205275	0.0849694300127347	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL6	-0.637229112908092	0.0543114010953496	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL7	-0.678439026477984	0.0517385298302141	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL7A	-0.144733685285531	0.710047981078571	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL8	0.0685521160538304	0.754070597545999	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpL9	-0.352170814143427	0.336998158346715	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpLP0	-0.606905955696539	0.166279631346636	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpLP0-like	-2.68080992657177	0.213054001326578	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpLP1	-0.106320248342443	0.711706390617348	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpLP2	0.18230893433545	0.649349844310905	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn1	-1.26241275038835	0.353001769994644	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn10	-0.0186746041439121	0.899903351409633	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn11	0.511246039934043	0.652068836324889	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn12	0.0890976047304909	0.925368015008618	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn13	-0.577199877003177	0.57166383081447	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn13R	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn2	-0.0087944767283343	0.948498578569082	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn3	0.0920390296490068	0.921929622402554	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn5	-0.109531422305612	0.89259530520336	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn6	-0.0071171347245176	0.935071936909975	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn7	0.599425508393726	0.602725562161516	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn8	-0.730560719529987	0.41043708961647	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpn9	-0.73568661792243	0.432037917102874	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpp30	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	rpr	-2.05961209064392	0.38565757104123	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS10b	-0.182698817091172	0.570898849284874	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS11	-0.355211196785246	0.306301239269922	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS12	-0.554224060539912	0.2292752950625	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS13	-0.574738073629435	0.123022583756947	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS14a	-0.316680735408082	0.40630791858347	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS14b	-0.209792508804025	0.737260614243899	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS15	0.0982179830830188	0.741485096522526	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS15Aa	-0.248508189024865	0.521041554421212	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS15Ab	0.108468324554008	1	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS16	-0.597661793650447	0.243382851399921	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS17	0.121265628903185	0.732885721114284	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS18	-0.15957497391322	0.598478268366652	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS19a	-0.408070537460254	0.468226348701804	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS2	-0.404492618759207	0.257466758006932	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS20	-0.595334211119563	0.0829542744974926	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS21	-0.209949586623567	0.62537118812014	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS23	-0.422795638148079	0.279642721304701	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS24	-0.542888668638371	0.210771709244584	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS25	-0.355431411558603	0.251776250504946	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS26	-0.191583361494424	0.456013491404386	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS27	-0.266541148031695	0.447834976332534	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS27A	-0.159938383279531	0.575034841907689	1	pseudobulk	DESeq2	LRT	0

146	KC_AB2	RpS28b	-0.35325446189692	0.308179760813445	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS29	-0.450733085452111	0.170726855881825	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS3	-0.213434745924101	0.556288599440336	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS30	-0.376023397190379	0.190819261453089	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS3A	-0.477186353360501	0.136099219924177	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS4	-0.426087579576453	0.244588551297282	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS5a	-0.575788109889263	0.322130353848212	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS6	-0.635558003975641	0.0880996220959544	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS7	-0.311012339750503	0.505443592817673	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS8	0.266336571172977	0.400951631111085	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	RpS9	-0.305045505592766	0.45698442781846	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt1	-0.0589664954125515	0.870075034424347	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt2	-0.170843256156947	0.888057795191991	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt3	0.858882957183383	0.387019311430509	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt4	-0.75708990899747	0.419538076334217	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt5	-0.510892886397289	0.645141523852915	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rpt6	-0.211061380758303	0.778269302583372	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rrp1	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rrp4	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
146	KC_AB2	Rrp40	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rrp42	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rrp46	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rrp47	0.836755521754435	0.395665973565795	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rrp6	1.54127986095618	0.432045425768347	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rs1	-0.119831229562752	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rsf1	0.0663643293919829	0.80687951119257	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	RSG7	-0.226016594427512	0.512866573280356	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rswl	0.831378082847564	0.569973648010357	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rt	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rtc1	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rtca	0.555133184826415	0.603168731601564	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	RtcB	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rtet	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rtf1	-0.117742688079838	0.930942295908294	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	RtGEF	0.492301634826656	0.721389745561349	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rtnl1	-0.460329584205102	0.0710530023817435	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Rubicon	0.837740692476529	0.563206978109164	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rudhira	0.340202179347574	0.388794768295701	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rumi	0.537141908207746	0.858524852458587	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rump	-0.0741341341616969	0.903634085434184	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rush	-0.305778643438596	0.791123876248923	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rut	0.123312402697438	0.546886027158415	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	rux	-1.5063609558842	0.342778152834779	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	RYBP	1.07540368647167	0.383524009134959	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	RyR	-0.910803431462542	0.477275214481585	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S	0.12219127889181	0.811112214683751	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	s-cup	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S-Lap1	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S1P	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S2P	1.95121062543026	0.411198785415779	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S6k	1.16000307696513	0.194945794474876	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S6kII	-0.967294788998528	0.40687943354659	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	S6KL	-0.780831702126752	0.568378425506171	1	pseudobulk	DESeq2	LRT	0

147	KC_AB2	SA	0.292346552234682	0.842418166025389	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sac1	1.24310458700474	0.400115812040422	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Saf-B	-0.0752919168376064	0.774243470406697	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Saf6	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sage	-0.623496651300123	0.726179083076297	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SAK	-0.39917336535616	0.810147819664692	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sals	0.432167782334268	0.448183342358026	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sam-S	0.0656726148229677	0.805588615871272	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SamDC	0.00676388720338980	0.935777843883858	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Samtor	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Samuel	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	san	0.471486335346162	0.50273304341032	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sano	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	santa-maria	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sap-r	-0.451106140808832	0.609134856698594	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sap130	0.596788699944113	0.546156995752397	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sap30	0.997249947847885	0.601888101051434	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sap47	-0.000249223228785	0.898570885838415	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sar1	-0.0067761743729918	0.868961651995424	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sara	0.444243853278005	0.750341133262179	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sas10	-1.24330161354718	0.542016636259656	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sau	-0.639082990507881	0.44054498528664	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sax	0.34386446062318	0.784606392346515	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sba	0.655425205123234	0.193888904574722	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sbat	0.0298804629141662	0.942015162648043	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sbb	0.31202549049355	0.261793670761103	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sbf	0.368887526275833	0.700543803945114	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sbm	0.472739025269434	0.394114606188865	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sbp2	-0.894819169487389	0.638536505602624	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sbr	0.142261533529056	0.779663615807366	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sc2	0.302229930937595	0.776415738704687	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SC35	-0.52604116933924	0.393052387869211	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sca	-1.1104292459921	0.135972122721141	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scaf6	-0.0143978767906023	0.872831872248864	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCaMC	0.0704222248439911	0.91893865828682	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scamp	-0.346748581713499	0.558239267156281	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCAP	-0.632403201200654	0.256306765724097	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCAR	0.352091737256133	0.631214309733837	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scat	-0.382929749762112	0.851961810578875	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scb	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sccpdh1	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCCRO	-0.153658068866786	0.855625557662143	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCCRO3	-0.181015942704333	0.795349041024612	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCCRO4	-0.273967271050399	0.71928421222874	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Sce	0.485366027558762	0.700218056002204	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	sced	0.0927096185524118	0.862287637997264	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scf	0.00557252249446438	0.979040317850745	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scgalpha	-0.101074278150044	0.89332214686374	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scgbeta	-0.540437122883399	0.284041163103701	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scgdelta	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Schip1	-0.483364814732502	0.39775202133368	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	schlank	-0.187277739947587	0.793790178546506	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scm	-0.0030604664205696	0.831977160071028	1	pseudobulk	DESeq2	LRT	0

147	KC_AB2	scny	0.29335586098125	0.775738332610004	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	SCOT	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scox	-1.40607187404674	0.374996996131114	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	ScpX	-1.69577322030563	0.369299286678392	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scramb1	0.314887250043695	0.743531284607975	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scramb2	-0.153523371929089	0.845725782539323	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scrib	0.135028813707469	0.590919564926823	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scro	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scrt	0.464037595269305	0.186231461338878	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	Scsalpha1	0.0979690043782391	0.795511343367405	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	ScsbetaA	-0.222457654050536	0.61503564162945	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	ScsbetaG	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scu	-1.04997576528788	0.542822999158155	1	pseudobulk	DESeq2	LRT	0
147	KC_AB2	scyl	-0.646386878648621	0.0421593507893674	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sd	-0.0375758733994619	0.938618226889982	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sdc	-0.0094128760874497	0.93173735716452	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SdhA	-0.149055614555643	0.776557477361266	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sdhaf3	-1.14733297160428	0.508767252516577	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SdhB	0.111122815519708	0.830377840098649	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SdhC	0.0783016339250287	0.783423940504126	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SdhD	-0.376324716537051	0.429753438155598	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sds22	-0.792485885433839	0.683191783669831	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sdt	-0.142493030477835	0.484890711577318	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec10	-1.39789307557073	0.488037514210405	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec13	-0.248684006771773	0.764072064082403	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec15	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec16	0.101982798826678	0.888393239741434	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec22	-0.262670794631894	0.780424537401321	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec23	-0.906080737140215	0.394185138547892	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec24AB	-0.607783240243772	0.573964742343888	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec24CD	0.468723696978071	0.634682120331201	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec3	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec31	-0.134369194205879	0.832208605970988	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec5	0.0111265215899964	0.948689921659074	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec6	-0.251731352200388	0.812439362653395	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec61alpha	-0.854295117945873	0.558217297616779	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec61beta	-0.206284337734469	0.805330374299526	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec61gamma	-1.92630590995644	0.0414583459906354	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec63	-0.84234303800674	0.497544594610959	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec71	-2.25026703842057	0.308244700817443	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sec8	0.914462297515877	0.47279058445707	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Secp43	1.03797333083192	0.383614717313534	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SecS	-0.567201655705209	0.577199917475237	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sei	1.11864239324499	0.258516548333116	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SelG	0.151516921185839	0.878709683775074	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SelR	-0.475119047766557	0.297020660175348	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SelT	-0.0327556975929517	0.946093480563323	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sem1	-0.241840631018037	0.826922114844876	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sema1a	0.538104322939992	0.174629322963327	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sema1b	0.701824352663177	0.533168389782615	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sema2a	0.157912715188726	0.792417533298631	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sema2b	2.27464007273167	0.156658886551626	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	senju	-2.46542249222033	0.239120144068241	1	pseudobulk	DESeq2	LRT	0

148	KC_AB2	Sep1	-0.932853220605373	0.426221301108562	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sep2	0.764600416013492	0.425108317293397	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sep4	-0.657354883501796	0.296209495785531	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SERCA	0.212127378052893	0.689629282244656	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SerRS	1.10817761709104	0.660411427470312	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SerRS-m	0.773551146205319	0.702323084538382	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sesB	-0.274995252924703	0.291688940204227	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sesn	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Set	0.514466217683027	0.563451969179513	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Set1	-0.272887115286231	0.685819857839243	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Set2	0.583265811995711	0.712413120111036	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Setd3	0.703141171373176	0.67065453296144	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SF1	0.781516587862844	0.537748587349733	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SF2	-0.401047512198975	0.473320808096409	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3a1	1.56063818203459	0.222219747064702	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3a2	0.855762156883605	0.640245416406156	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3b1	-0.657707174049842	0.638137169872918	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3b2	-1.32094497785632	0.227500268841186	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3b3	-2.16906696862276	0.324569721711647	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3b5	1.74768074483375	0.0303433608446354	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sf3b6	-0.0935663029022267	0.898912310472949	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sff	0.368145171269802	0.495386960968192	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sfl	-0.127496091024648	0.824747837211569	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sfmbt	-0.678521272049388	0.5688666287053	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sfxn1-3	-0.140489984033679	0.851859385926505	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sfxn2	-0.620344921270263	0.638440342884503	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sgf11	-1.37002769466724	0.479308071448389	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sgf29	0.134982074471121	0.968421605092439	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sgg	0.0355671634163114	0.812518574997771	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sgl	0.346589616049749	0.84654468695694	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sgll	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sgt	-0.0853077603626937	0.846523120205619	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sgt1	0.388044739521178	0.724978328344578	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sh	0.0130598262549837	0.911302906753494	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Sh3beta	-0.473452093178147	0.482504996512904	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	SH3PX1	-0.868279001492672	0.554397223183727	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Shab	-0.114710867860568	0.745438951714778	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shakB	-0.0416402312198016	0.875461738369318	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Shal	-0.168859305354081	0.664313345280835	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shams	1.37302911771381	0.54957623980966	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Shaw	0.274821401160593	0.668639667635597	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Shawl	0.36188826123571	0.344823540888847	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	Shc	-1.18349517086566	0.609141822494309	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shep	-0.429690214713783	0.088256313079118	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shg	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shi	0.0422629155358708	0.828655497799457	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shn	2.04515758669385	0.346545205091149	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shop	1.37785179899409	0.533959925164643	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shot	-0.211960119238534	0.507045465933707	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shrb	-0.814126304385231	0.416250675245337	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	shv	-2.06407076736304	0.362444518317458	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sicily	-0.465605661365784	0.791706020110304	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	sick	-0.0321090655462827	0.938278809623878	1	pseudobulk	DESeq2	LRT	0

148	KC_AB2	side	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-II	-0.135372794959915	0.601114955454053	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-III	-0.13145080507252	0.719288979179322	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-IV	-1.12245224691824	0.563423324403402	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-V	0.244458660221086	0.795894662646242	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-VI	-0.0608172766795996	0.844169516330044	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-VII	0.113715634899483	0.8236940236634	1	pseudobulk	DESeq2	LRT	0
148	KC_AB2	side-VIII	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SIDL	-0.209984574829262	0.825826756920249	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sidpn	-0.756402310184519	0.558387592289531	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sif	-0.244261278388677	0.515113316889736	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SIFa	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SIFaR	0.0859966171561038	0.888750583775208	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sigmar	0.360739644253486	0.65012919496741	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sik2	0.629312849717786	0.606510833949087	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sik3	-0.434705273607504	0.60599466592259	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sil1	-2.48435623267434	0.256496613429614	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sima	0.744098347273929	0.155903660557879	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	simj	0.0984953874726454	0.756925117838912	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sin	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sin1	-1.88866155730992	0.344193058535892	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sin3A	0.383070672071391	0.410274314345683	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sina	-0.0388431936999803	0.930994171914437	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sinu	-2.71632541924797	0.187022462241557	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sip1	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sip3	-0.286290266094793	0.957909532056083	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirt1	0.0428569747896205	0.871588520995679	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirt2	0.15062799533246	0.865283858944065	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirt4	0.421346619905412	0.670414220891648	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirt6	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirt7	-2.25375902476868	0.307909557410438	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sirup	0.72715759396364	0.376403920743398	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sisRNA:1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	siz	-0.0076286783309176	0.970059541913016	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SK	-0.742646209075999	0.013794650020308	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sk2	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	skd	-0.0734649039841316	0.860885666088572	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Ski6	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SKIP	-2.67303973337015	0.241708341257578	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	skl	0.692528074755167	0.613663031098661	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SkpA	-0.2126693209516	0.59832738578539	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sky	-0.21778476708315	0.513333259155127	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sl	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slbp	-0.789760659376432	0.557392363010031	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SLC22A	-0.284260476544379	0.906742499605733	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slc25A46a	2.11979463626023	0.282224548963575	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SLC5A11	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sle	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slgA	0.149996006977979	0.719256845433151	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slh	0.674568040846456	0.734987411917881	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slif	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slik	-0.0365097624987977	0.938149445961221	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slim	0.25932083257705	0.811791993044166	1	pseudobulk	DESeq2	LRT	0

149	KC_AB2	Slip1	-0.0342312074903758	0.862420476272669	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SLIRP2	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sll	-0.812631785046283	0.64219411005506	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slmap	-1.16299439413838	0.287759174699778	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slmb	-0.0247984049370691	0.959540607765827	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slmo	1.06949565642146	0.453616777336345	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sln	1.54932789866524	0.104488955811136	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slo	-0.238597674213242	0.194748127914398	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SLO2	0.133375867651723	0.736832131398223	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slob	0.323850076693862	0.306464438562827	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slpr	0.775255968508184	0.281020665480519	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Slu7	1.24836961907137	0.503455340579622	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slv	0.126804421584346	0.915782912410038	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	slx1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sm	0.184871195441438	0.648467967731206	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smal	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smash	-0.382551643265762	0.583408084345976	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmB	-0.862236176772297	0.511983604062217	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SMC1	1.32711916219809	0.2797339135593	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SMC2	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SMC3	0.650234962624991	0.65385776971345	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SMC5	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmD1	0.709047187369859	0.629907003768152	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmD2	-0.20859155704074	0.831428236835744	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmD3	-1.36590951444543	0.239860239838382	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmE	-0.484919589746807	0.538394962046603	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmF	-0.257437497957249	0.815297834418979	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smg	0.649934471595783	0.45657758884474	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smg5	-0.576203044970329	0.397890683559266	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smg6	0.49522746739306	0.807638127459475	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smid	0.462270394540643	0.776433198419781	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smn	1.02248357785599	0.556541519223439	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smo	0.0806715714550146	0.88136911310611	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smog	0.00165565382345331	0.894365917683186	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smox	-0.133040860723527	0.721194187470386	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smp-30	-0.246880080867625	0.883966189422952	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smr	-0.0582248589810104	0.806960926195767	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Sms	-0.238943413428053	0.694385453546917	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SMSr	0.245633957507417	0.863027200132824	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	smt3	-0.550926257056684	0.120935757530968	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smu1	-1.22611802355401	0.528829772451552	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smurf	-0.39517987970357	0.683830678221099	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smyd3	0.640757114944055	0.724386129653129	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Smyd4-4	-0.76382388514627	0.651762467548631	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmydA-1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmydA-3	-0.671196855135827	0.716569806744831	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	SmydA-7	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sn	1.14186374083846	0.300158783969307	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	snama	-2.01192601719761	0.25652455100293	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Snap24	-0.0549980703544417	0.908101282166394	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Snap25	0.0508935770452194	0.811719952327772	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	Snap29	0.0166662253408525	0.96766857979316	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	snf	-0.225039748954947	0.749775303383409	1	pseudobulk	DESeq2	LRT	0

149	KC_AB2	SNF4Agamma	-0.469630848325639	0.540319259288127	1	pseudobulk	DESeq2	LRT	0
149	KC_AB2	sni	0.0254364124610951	0.9853505695896	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snm1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sno	0.665413478880216	0.218422577508945	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snoo	0.16670331147182	0.675954266632523	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snoRNA:Iola-c	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snoRNA:Me28S-C	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snoRNA:Psi28S-11	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snoRNA:Psi28S-33	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snp	-2.12929393505405	0.232428770089952	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sNPF	0.046801505789197	0.803336122670704	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snr1	-0.123944117872924	0.890874111284181	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snRNA:7SK	-0.942785371791517	0.301740384417529	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snRNA:U12	-1.51928970377954	0.486908946651791	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snRNA:U6:96Ab	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snRNP-U1-70K	0.396750716786301	0.568012198508839	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snRNP-U1-C	-0.711243604785863	0.57198010007847	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SNRPG	-0.442574377008828	0.521463299737893	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snu	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx1	-0.768778191978599	0.643910962984695	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx16	-0.856078077825008	0.623769054102708	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx17	0.500691504109503	0.447265524352311	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx21	0.791468033138705	0.699865413482108	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx27	0.0413214594878537	0.864176557866663	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx3	-0.0800683275229915	0.914085052917092	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Snx6	0.478841732173452	0.612815798259679	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	snz	-0.475738693876102	0.699442630538439	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Socs16D	0.444945713422909	0.463285012616213	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Socs36E	0.381558382284351	0.487209588959741	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Socs44A	-0.696583899755645	0.498822459087656	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sod1	-0.299255740432345	0.342992255460715	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sod2	-0.300908721696564	0.681221122154521	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sod3	1.23687360539747	0.522258627543994	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sol	-0.090322596421031	0.886078272476845	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Son	0.688004250342319	0.495712757581536	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sos	1.41071272988911	0.330607993616981	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sotv	-0.408208341425708	0.706213826421829	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sov	-0.373292324527099	0.540971019228042	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sowah	1.2626208478484	0.258205507563006	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sox14	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SP1173	0.48537355354838	0.164367264619242	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SP2353	0.669718686959781	0.744188515542868	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spab	-0.0049552196745380	0.984369533866969	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spag	-0.772768427838894	0.67287259907463	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SPARC	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spartin	-1.18529493787286	0.474759895137805	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spas	1.06178370466418	0.318236659512875	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spase12	0.502259906340665	0.601283337675103	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spase22-23	-1.10646770029314	0.337722749531352	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spase25	0.384756694967145	0.657856722207619	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spdo	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SpdS	-0.144283299427928	0.851536972013326	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spec2	0.290677432798505	0.842113648321692	1	pseudobulk	DESeq2	LRT	0

150	KC_AB2	spel1	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spen	-0.112207035987921	0.601768067970126	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spf45	0.0713417329599653	0.849101539243196	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spg	2.60449690258161	0.170888565624672	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spg7	-0.400704878443422	0.808750298973408	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spi	0.0578520043204766	0.912466337090332	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spict	1.50255200571414	0.44025635980316	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spidey	-0.560244940354852	0.386210387865086	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spin	-1.16159699984361	0.496963930542756	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spir	0.205060749391038	0.548183647654637	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sPLA2	-0.119831229562752	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sply	-1.06582837126129	0.419472684586104	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spn	-0.231858399682667	0.486551136762025	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spn-F	0.997950432548483	0.520665954048796	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spn42Da	-1.22254618054459	0.544834385284281	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spn43Ab	1.82022151615841	0.392550578096768	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SPoCk	-0.0918957600937776	0.824470644772677	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spoon	-1.88775788947444	0.190493294567213	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spp	-3.58211612529554	0.0574393812091751	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SppL	0.308811238907445	0.757307451616507	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spps	2.44288728698702	0.174517898007887	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SPR	-2.04938525072738	0.386701250685179	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spred	-0.199498192175956	0.506154222829786	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spri	-1.0959887080913	0.548011973135596	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sps1	-0.055716669860236	0.908649369064948	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sps2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt	1.8688760377645	0.356303822006979	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt-I	1.29277529338799	0.188457826635709	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt20	0.0826619549893501	0.875929861588074	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt3	2.07946313289983	0.357635956314506	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spt4	0.674325408286308	0.528525708812258	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt5	0.0382050993768415	0.949871042757746	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt6	0.72911530581051	0.455853687265109	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spt7	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sptr	-0.756316049197303	0.451411656385784	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Spx	-2.57659675686206	0.241930649376094	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	spz	1.85537185660574	0.410490945917095	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sqd	-0.030672912681357	0.795453907148653	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sqh	-0.682990204197339	0.260996352911528	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sqz	1.43191469273003	0.651609831456347	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	sra	-0.541076959761417	0.141311106394838	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sra-1	-2.36690004770124	0.282527465979357	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Sras	0.555357365394912	0.764907956103394	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Src42A	-0.190865788144741	0.749788486349735	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Src64B	-0.307686135300344	0.625123692964751	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SREBP	0.090922731717536	0.819517313553611	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	Srlp	-0.052527168753783	0.971722578397277	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	SRm160	-0.396038435332246	0.58994111227296	1	pseudobulk	DESeq2	LRT	0
150	KC_AB2	srp	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp14	-1.29340579945306	0.300058502341897	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp19	-0.155441980429581	0.859165964626813	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp54	0.761887215797067	0.353236299989179	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp54k	0.312836475827802	0.823736929110263	1	pseudobulk	DESeq2	LRT	0

151	KC_AB2	Srp68	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp72	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srp9	1.05321418427322	0.435014491640701	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	SRPK	-0.0287354624282611	0.86088294040186	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Srpk79D	-0.43383149620722	0.723000568634778	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	SrpRbeta	1.36311188082674	0.403360363733115	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Sry-delta	-0.0852743682753834	0.917718671153184	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssadh	-0.710086369187933	0.474324652706969	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssb-c31a	-0.757597497975363	0.525092881902072	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssdp	-0.10989736227281	0.740188397943603	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ssh	0.84192686591552	0.355578955877213	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssk	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssl1	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ssp	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ssp3	0.390058007138359	0.688489199640648	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ssp6	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	SsRbeta	-0.453966811185393	0.670965558149812	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssrp	-0.397720808073528	0.939555995513386	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sstn	-2.12214992510756	0.367174323489033	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Ssu72	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ssx	0.0677610757598425	0.846792922136995	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	St1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	St3	-1.05525863138807	0.126643434831785	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sta	-0.797320151695735	0.0745494211784662	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stac	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stacl	-0.514207156755239	0.00839411479228829	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stai	-0.145092110703501	0.464244944260213	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stam	-0.685271178276758	0.592584814531523	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stan	2.71015416549738	0.182821022008861	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Start1	1.9758607418779	0.322720287118553	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stas	0.946967744696415	0.0995015931947653	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stat92E	-0.0773249282415757	0.848461281722304	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stau	0.205015517692971	0.732870342191858	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stc	-1.3723417613553	0.619532036522	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stck	-0.787881808385349	0.361904980738928	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ste14	1.14814388261213	0.568837005180859	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	ste24a	0.602594940100271	0.693985196153841	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	step	0.0465906369421993	0.912818624993874	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stet	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stim	-1.36193163158604	0.299792882604197	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stip1	-0.840584875608836	0.599252166171352	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stj	0.600902004192456	0.191271411381872	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stlk	-0.745702126435306	0.245433064452746	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stmA	0.0219089764279216	0.830012772378758	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stoml2	0.196423475656606	0.747218017079152	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stops	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	strat	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Strip	-0.335096608340763	0.798925799621256	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Strump	-1.25727291634246	0.518975364824881	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stt3A	0.589670356630379	0.560817520568532	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Stt3B	1.71900246419973	0.263350655668293	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	STUB1	-0.538142503208313	0.452640982106824	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sturkopf	1.3231412480248	0.245414852140701	1	pseudobulk	DESeq2	LRT	0

151	KC_AB2	stv	-0.096611867582802	0.713752397250702	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stw	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stwl	1.22036108458351	0.522938943418067	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	stx	0.403684101150355	0.507675301049159	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sty	-0.764474036508456	0.0118126803478561	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(dx)	-0.743320870403689	0.499940583233123	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	su(f)	0.671599090397225	0.592529805208347	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(fu)	-0.352770762553185	0.871009546934938	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(H)	-0.587750204858197	0.663823170187332	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	su(Hw)	0.93182432838831	0.502006927804655	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(P)	-0.967680389784645	0.331644246406534	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	su(sable)	-0.868205810020992	0.471224502081362	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(Tpl)	-0.0351376634626466	0.858713610902551	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(var)2-10	0.241838544510199	0.737760165247827	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(var)2-HP2	0.29435936216808	0.752872077465477	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(var)205	-0.260925383107486	0.724050038262146	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(var)3-3	0.997950432548483	0.520665954048796	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(var)3-7	0.751456027923628	0.684049070099348	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	su(w[a])	1.0062360180426	0.291860893515915	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(z)12	-0.273404349803985	0.772303394568527	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Su(z)2	0.145457002369979	0.831305931236695	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	subdued	-1.02236307652192	0.679402188422793	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sud1	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Sugb	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Sulf1	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sun	0.112071777308059	0.692917670814776	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Sur-8	-0.161902303459113	0.786264445248996	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Surf1	-2.08017178210869	0.263646787767044	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Surf4	-0.639319674106996	0.438276486672959	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Surf6	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Suv3	-1.1937695127578	0.437627710103042	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sv	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Svil	0.36013817800528	0.472403598690751	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	svr	-0.295852289319919	0.422802479419164	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sw	-0.587771582832088	0.50844950516619	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Swip-1	0.0475131735964229	0.897875824841034	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	swm	0.421949989992875	0.401297349942326	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sws	-0.166524302311379	0.858565957196421	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sxc	0.395030130286887	0.445320759971767	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	sxe2	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Sxl	-0.405573272780074	0.222150165836753	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	Syb	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
151	KC_AB2	syd	0.215393943853972	0.717450481566875	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Sym	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syn	-0.239390406601736	0.482825564351639	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syn1	-0.0808812337334512	0.804860467832097	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syn2	0.0855296194818611	0.910813950083558	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Synd	0.564655444561182	0.565891299347443	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syngr	0.165360774729687	0.704321120702042	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Synj	0.0788359772346402	0.853790799449602	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syp	0.161272886956249	0.69222787381386	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syt1	0.0957143845146452	0.682727804146357	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syt12	-0.0479091659340418	0.935595607439232	1	pseudobulk	DESeq2	LRT	0

152	KC_AB2	Syt14	0.0529326125895884	0.925972187775333	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syt4	0.323468428023559	0.326475419691953	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syt7	0.0059868320270298	0.86481328483386	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Sytalpha	0.294860419949644	0.389249926749981	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Sytbeta	-0.373048008540101	0.382697368555759	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx13	0.144620766540175	0.887322179538637	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx16	0.180496912761357	0.831033343194765	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx17	-1.26740980607835	0.411245004785498	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx18	-2.04523516886996	0.249152927586553	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx1A	-0.251241639108078	0.280450526638772	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx5	-0.104043763877702	0.943468686780237	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx6	0.00595962783443294	0.836709924827228	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx7	-0.387522694501145	0.578441862645262	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Syx8	0.790118374229576	0.657873015575783	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tacc	-0.585840077978844	0.239405403326828	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tace	0.592628385408796	0.43981921591076	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tadr	1.18330892943219	0.39051962766292	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf1	1.53811683574911	0.54844951579854	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf10	1.00421226643646	0.353776021491994	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf10b	-0.83816800839172	0.303643089200705	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf11	-0.759250734475864	0.739101190086705	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf12	0.123168180477062	0.853848023480161	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf13	-0.284251481678241	0.845436017905768	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TAF1C-like	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf2	-0.493357239699781	0.783807521297462	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf4	-0.207387698433629	0.778776351174453	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf5	1.64759826860276	0.469402419161652	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf6	-3.2163692725146	0.11487627323699	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf7	1.97353325796147	0.191659774940606	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taf8	-0.525980220958878	0.813340603474339	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tai	0.0412099363925817	0.888415731601542	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tailor	-0.0390284161562194	0.950457610740483	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tak1	0.0884365751276113	0.916523050296656	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tamo	-0.424137573795616	0.710315232552586	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango1	-0.784657099438954	0.473914199263812	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango10	1.44980254757427	0.49719293000444	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango11	-0.210214265520897	0.751721980907191	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango14	1.29908447958025	0.158197186448919	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango2	0.920707161609556	0.66023874320038	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango4	-1.26727443882866	0.537816608126716	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango5	-0.0450375894193117	0.901270000876503	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango6	2.76205395729416	0.251829971474322	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tango9	-1.35893442953486	0.278695252819191	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tank	0.674459942220112	0.74558757773504	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tant	0.880731037017389	0.517426418884505	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tao	0.026738691724264	0.768246062726305	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tap42	1.9522356932086	0.265846497135762	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tapas	0.73928193184843	0.383916961898669	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tapdelta	0.266842321812367	0.776128566947663	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tara	0.0874370058212098	0.850250637891091	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Task6	-0.219091518423832	0.52027450268627	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Task7	-0.240229410557227	0.736932087021365	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tasp1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0

152	KC_AB2	Tat	-0.26466215320498	0.596220615278591	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tau	-0.0230702221613317	0.868215122872331	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tay	0.0352592441685616	0.89467462692611	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Taz	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tbc1d15-17	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBC1D16	-0.0369412729519829	0.919236515448467	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBC1D5	-1.36192722140614	0.504761005035368	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBC1d7	-0.983082814601118	0.644813365356324	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBCB	-0.413914861616268	0.694921935040489	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBCC	0.516211129282802	0.603463742359345	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBCD	-0.0522601304697812	0.97733020544061	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tbce	-2.69654863153377	0.0900388607903439	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tbh	-0.592481036256484	0.706847545932384	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tbp	-0.250351096847887	0.877669731143621	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TBPH	-0.663835341901522	0.1338782275627	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tcs3	1.80916697429563	0.29381379198604	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tctp	-0.249984523487025	0.546455208966092	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tdrd3	-0.317944362370968	0.851140486993993	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tea	0.713982351041985	0.921569637923553	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	tef	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Teh1	-0.245867490430957	0.843546090929354	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Teh2	-0.0606307852335845	0.79226688703919	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Teh3	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Teh4	-0.138217473594577	0.924397299256972	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tektin-C	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	temp	-0.533946064220369	0.73906067333976	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Ten-a	-0.249937790903047	0.131674749969977	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Ten-m	-1.25046665961962	0.11283744382775	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	teq	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TER94	0.464968636918403	0.609758075505138	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tet	0.144540623228219	0.825712795900683	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TFAM	0.426106283215778	0.74196633237327	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tfb1	1.16332191685055	0.554022108806959	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	Tfb4	-1.12475160732157	0.574429473125171	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TfIIA-L	-0.683135170053594	0.558118171492291	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TfIIA-S	-0.504413242017186	0.374817132541106	1	pseudobulk	DESeq2	LRT	0
152	KC_AB2	TfIIB	0.467818615554021	0.735554993715942	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TfIIEalpha	1.33934673797804	0.451769783817336	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TfIIEbeta	2.03955752684245	0.330463272096619	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TfIIFalpha	-0.208129026640825	0.78424641520296	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TfIIFbeta	-3.31189987428711	0.10274916671603	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TfIIS	0.0944152646999865	0.821812400886879	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tgi	0.649675493186657	0.493844017111006	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tgt	0.920212920242661	0.67286879185691	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TH1	-0.357354465800576	0.852988665057457	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Thd1	-0.0980907189669415	0.80995966651311	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Theg	-1.63925793886161	0.546290859679341	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	THG	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tho2	-0.856525941633148	0.465253260224506	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	thoc5	-1.43450874381432	0.6168250034656	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	thoc6	0.642870763476604	0.702407913000129	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	thoc7	-1.22101204004314	0.318929645704868	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	ThrRS	-0.0126961264816158	0.944070883210312	1	pseudobulk	DESeq2	LRT	0

153	KC_AB2	ths	-0.219388914041305	0.726995995903411	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tie	-1.70614408517477	0.52816093424714	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tif-IA	-0.236709784797297	0.824263927821858	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tim17b	-0.046911046597650	0.908097162216097	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tim17b1	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tim23	0.232445642327317	0.722478582463933	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tim8	-0.343150157441329	0.49646100678396	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tim9a	-0.449374240308054	0.711715615522065	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	timeout	-1.12569474978191	0.563105123273263	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Timp	-0.573109354659945	0.739419341582026	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tina-1	-1.57986273853982	0.0399798327717135	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tinc	0.374564527310641	0.423657494609602	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tip60	-1.93220872672389	0.398686710033904	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tipE	-0.356292855760168	0.565687194882242	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tko	-0.581659748182966	0.5597860223508	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TkR86C	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tkv	0.53306576513325	0.577588280825965	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tl	-0.0869817254159862	0.813433130718282	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tld	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tlk	0.165757555084356	0.589747612708835	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tm1	-0.104907606856824	0.733617566158061	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TM4SF	0.208774235257162	0.422045172281955	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TM9SF2	-1.03322392399594	0.314180860651956	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TM9SF3	1.70520855891462	0.276021814891883	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TM9SF4	-1.15743744844182	0.245636792547946	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tmc	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tmem18	0.645593088882016	0.712081648215049	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TMEM216	1.20140613998183	0.1953800467893	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tmem63	0.671599090397225	0.592529805208347	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tmod	-0.497464808836101	0.520796617126868	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TMS1	0.170578599205053	0.64841437884956	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tmtc3	0.0373453070339051	0.964087792763343	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tna	-0.426448895381245	0.137311314928427	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tnc	-2.92995403667278	0.159449090754912	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tnks	0.0418650542414348	0.972476924292918	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tnpo	-0.302740347972979	0.59804072441698	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tnpo-SR	0.178361519141227	0.895433560431735	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tob	-0.101460290856298	0.623862565059781	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	toc	0.339930628019869	0.341436995116215	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tok	1.69515175799364	0.368369504470473	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Toll-6	-0.51835155902916	0.604141735581813	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Toll-7	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tom20	-0.371763402489128	0.340601258015513	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tom40	0.605456587169172	0.49027917762623	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tom7	-0.401566861942346	0.340735543231932	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tom70	-0.717515093472411	0.584077843609493	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tomosyn	0.233713562360715	0.33971165416643	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Top1	-0.0354946309126528	0.896962162704371	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Top2	-0.174687281224032	0.871690317704922	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Top3alpha	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Top3beta	-1.85734671293876	0.323831233144879	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Topors	-1.0615858373902	0.551870476649274	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tor	0.980806052910289	0.518144919068054	1	pseudobulk	DESeq2	LRT	0

153	KC_AB2	TORIP	0.676903219759297	0.708836762102949	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Torsin	0.754546145017482	0.479445224111638	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TotA	0.920707161609556	0.66023874320038	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tou	0.0034062997846064	0.964430664273578	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tow	-0.100164140799184	0.73334430951821	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	toy	0.175644186353538	0.492399260934579	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tpc1	-1.45185768489783	0.445407259051521	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tpi	0.202628476197608	0.521552324792404	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TppII	-0.421438723273008	0.779589632058169	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tpr2	-0.400615497946105	0.521479080203072	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Tpst	0.379378645244074	0.822219735623116	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tra	-1.56605639796142	0.275919236362101	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tra2	-0.155097891520823	0.85349537922521	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Traf6	-0.843441052194794	0.620862592897087	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tral	0.215981133925366	0.602439278262659	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	TRAM	0.19117119482715	0.864279669657469	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trap1	-0.0314136140345526	0.915028691227536	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trax	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	trbd	0.0609887132040365	0.933560495389128	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	trc	0.57320000846352	0.497344772610926	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trc8	-1.10405600102669	0.617983244849634	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Treh	0.613659617664411	0.76686169970757	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	trem	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trf	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trf2	-0.0170916349383187	0.867314323109199	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trf4-1	0.0122000185342777	0.851954635680048	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	trio	-0.0878761533205498	0.857529057868759	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trissin	2.72066226053615	0.290765320578625	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	Trl	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	trn	0.331589896610526	0.533282436096468	1	pseudobulk	DESeq2	LRT	0
153	KC_AB2	tRNA:Arg-TCG-2-4	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tRNA:Cys-GCA-4-	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tRNA:Leu-AAG-1-1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trol	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trp1	0.0443190496481355	0.878922360647589	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trpm	0.165802563644429	0.731026792243318	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TrpRS	0.197666323965435	0.81675096270993	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trr	0.814241159408071	0.416625741165309	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trs20	0.37195685527863	0.690480093508339	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trs23	1.00094217107513	0.50766339531821	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trs31	-1.42671777446436	0.273017699862554	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trs33	0.183555857030446	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trsn	-0.520592429962075	0.695121715665943	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trus	-0.719634635163849	0.67079137559935	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trv	0.096645961711726	0.673816523184798	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	trx	0.319744999266355	0.554211184051965	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trx-2	0.992464721094184	0.0502861229883489	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Trxr-1	0.744594681291422	0.326415487341341	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Try29F	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsc1	0.212754629509105	0.843360808043461	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsen15	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsen2	3.20650492957429	0.177944556633249	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsen34	0.689969214341557	0.693684221059153	1	pseudobulk	DESeq2	LRT	0

154	KC_AB2	Tsf1	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsf2	1.39701197906864	0.475961471361343	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TSG101	0.60252149952049	0.625235872790051	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tsl	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp26A	0.92971423364828	0.601507154303804	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp39D	-0.013787234584650	0.872811756628317	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp3A	-0.750151825203354	0.775928864461506	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Ea	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Ee	-1.50800995683703	0.0907736902357217	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Ej	-0.206862144548391	0.523957509638362	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Ek	0.10071598675693	0.924250722482424	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42El	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42En	-0.241732835866678	0.662296036713067	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Eo	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp42Ep	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp5D	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp66E	-0.312307183738104	0.457000824668406	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp86D	0.0649494718547162	0.874015228642256	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp96F	-0.0107889455447512	0.974171992617657	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsp97E	0.235355228768033	0.62284032755261	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tspo	0.703141171373176	0.67065453296144	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tsr	0.258305330136432	0.542462720957912	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tsr1	2.81818065048002	0.157341165725105	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tst	1.82821192274456	0.389528582233255	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tsu	0.592311236951025	0.588344737105246	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ttc19	-1.03516737144052	0.506656490110997	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ttc7	0.333404261163793	0.718304148890576	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ttd14	0.203656147886541	0.661885226925767	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tth	-0.107956053860867	0.808567676918379	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TTLL12	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TTLL4A	0.277690278357275	0.777169137958755	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TTLL5	1.07173252967008	0.608626529368362	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	ttm50	-0.497363880403185	0.619658101448079	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	ttv	0.383591055696452	0.589497471808218	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tty	0.459347808208211	0.372996272641809	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tub	0.101412919525821	0.890432657988466	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tud	0.0641849185582838	0.931208111185842	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tudor-SN	-0.833034136094896	0.556026089962546	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tum	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tun	0.208998467918682	0.680655226495114	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Tusp	0.10326398713109	0.911674850577506	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tut	1.8449248580274	0.384050474907707	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tutl	0.0853445119447619	0.744624255922709	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tw	1.21092382796727	0.637125262974216	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tweek	0.0926368308587724	0.839143529195378	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	twf	0.485566018034066	0.705538960248742	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	twin	-0.38288550103371	0.570989385674351	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	twit	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	twr	0.296059779513583	0.698465580715689	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tws	1.24132926355141	0.106072085246427	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	twz	0.443892390635762	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Txl	0.880224011845218	0.459020848819171	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tyf	-0.112291343196545	0.735374693640992	1	pseudobulk	DESeq2	LRT	0

154	KC_AB2	tyn	0.580213801297725	0.640951929528777	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TyrR	0.827759717644438	0.418198407495005	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TyrRII	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TyrRS	-2.30899283344184	0.188917792400299	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	TyrRS-m	1.40241945196173	0.57265124481703	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	tzn	0.661528971237473	0.454354016406713	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	U2A	-2.93014069247264	0.149341146677298	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	U2af38	-0.205897169561044	0.844427006052769	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	U2af50	0.466312798346005	0.556434035757448	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	U4-U6-60K	-1.78094334699383	0.470930349923561	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Uba1	-0.0316494388230611	0.897944638895402	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Uba2	0.407492304335524	0.69276156913511	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Uba3	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Uba5	-1.70380348762697	0.473446675363872	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubc10	-0.0474138080746483	0.854891707799981	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubc2	0.401359745895974	0.685056579055932	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubc4	0.49283345638395	0.575685602141032	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubc6	0.499180072383992	0.355441401472097	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubc7	0.538484268013297	0.672027325915104	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	UbcE2H	0.27675269131357	0.577779838885266	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	UbcE2M	-0.808386815777465	0.383290969669127	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ube3a	-1.59873081836234	0.427035120320898	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubi-p5E	0.511787510426142	0.232033329568972	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	Ubi-p63E	0.149826108238598	0.7301746166674	1	pseudobulk	DESeq2	LRT	0
154	KC_AB2	ubl	-1.61663140868654	0.288524125234832	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UBL3	-0.177151973932777	0.609539117638686	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ublcp1	0.269847418522668	0.867699263195371	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ubqn	0.670489988417314	0.345604729249669	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ubr1	0.270914357111368	0.625849102745654	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ubr3	-0.0538789317416932	0.893584498077416	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uch	0.401733800039527	0.836927022098515	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uch-L5	0.739990113073177	0.553420264191784	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uck	0.136999057689807	0.758561920891292	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ucp4A	0.0932402964374178	0.87440732791416	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	udd	-0.314805936676809	0.847697048432822	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	udt	0.107479031250535	0.88712690359169	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uev1A	-0.734496798852986	0.268903031042296	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	uex	-0.298455388031891	0.450440146925663	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ufc1	-1.22781971198069	0.427358624895997	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ufd1-like	-0.454152727407029	0.653043368424647	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ufd4	0.155572811242138	0.817481168346406	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ufl1	-0.825312539513664	0.666826652877566	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ufm1	-0.157228498215796	0.820510010636793	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugalt	-3.03739831206252	0.144197076342415	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uggt	-0.828178378785339	0.673584255563891	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UGP	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugt316A1	-0.599429608920071	0.56533435877518	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugt317A1	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugt35A1	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugt35B1	-1.59432579116312	0.459120231439715	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ugt35C1	2.1817927492653	0.458599861292202	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uhg1	-0.48458787722798	0.721242982419358	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uhg2	-1.12785316439435	0.661319045116135	1	pseudobulk	DESeq2	LRT	0

155	KC_AB2	Uhg3	-0.199031949864857	0.760460833624344	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uhg4	1.43191469273003	0.651609831456347	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uhg5	-1.61357645155839	0.216389710845685	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Ulp1	0.700793584501144	0.527127444654113	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-104	0.283503145612709	0.331814593157882	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Unc-115a	-0.126863985931054	0.897464632831304	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-119	0.217550884498573	0.666581763458371	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-13	0.0830504270502324	0.685705866223974	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-13-4A	0.107170001988896	0.795881128298372	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-45	1.41524016620164	0.505408490038387	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc-5	0.386562633577314	0.688455097085084	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Unc-76	-0.546625559976719	0.13497409788228	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc79	-0.217189741540875	0.599760861283391	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unc80	-0.47583607067264	0.326146314573338	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	und	-0.542696573385532	0.63159847645232	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	unk	-0.78800562760776	0.335192094487275	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Unr	0.13261734801786	0.57363826605944	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Updo	-0.524840464341894	0.476179499328416	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Upf1	-0.319604581482846	0.837100547724082	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Upf2	-1.18234336368098	0.539222050855113	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Upf3	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	upSET	-0.0848880610567328	0.853554148841588	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-11	-0.329501338318838	0.264212683903029	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-14	-0.322109194946375	0.38505320206606	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-6.4	-0.258515618813998	0.429490717852774	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-C1	-0.333043983486189	0.435439242271455	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-C2	-0.27974872686596	0.43131260279031	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	UQCR-Q	0.147053178083831	0.621109265389994	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	uri	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Urm1	0.222396124134733	1	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uros1	1.45570207067196	0.55359324528723	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Use1	-0.938817101015206	0.629705053774855	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usf	-0.118559348300938	0.874596221870495	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	ush	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	usp	-0.661067661642958	0.44659255967884	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp1	0.641356531556062	0.406626472316589	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp10	-2.70032715096736	0.112886382909509	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp12-46	1.98712623954142	0.308140074318694	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp14	0.139572136578075	0.924591848952663	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp15-31	-1.2260614605833	0.46015475607216	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp16-45	0.305646097332501	0.865220320325434	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp2	-0.392471581975463	0.428865587568824	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp20-33	0.379378645244074	0.822219735623116	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp30	0.117047283227852	0.90330921080474	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp32	-0.540617023457509	0.718487718532927	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp39	-1.39722000842079	0.483349391143715	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp47	-0.0476558998067625	0.889298329798761	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp5	-0.637598692711417	0.709430193736439	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp7	0.103600782497946	0.820109747644254	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Usp8	-1.56756252506593	0.405780967349043	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Utx	-0.0295880465691438	0.920395220967788	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uvrag	2.16652488181969	0.18211645475461	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Uxs	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0

155	KC_AB2	Uxt	1.44252766211864	0.444521560312303	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	uzip	-0.947321105171273	0.203398651907543	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	VAChT	0.0196872274640679	0.862950683363852	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	ValRS	1.3067515803171	0.550895625207199	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vamp7	-0.210810463534994	0.761020460657186	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vang	-0.586387722784735	0.624669083112908	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	vap	-0.0359987322740939	0.905305026644105	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vap33	-0.0441584506362803	0.783683044844521	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	vari	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vav	-0.298260255434763	0.807794722632849	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	veli	-0.0518785787422064	0.869459979729129	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	velo	0.815087488476331	0.499379911855448	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	VepD	0.32900059684234	0.442098044994009	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	vers	0.50416862877443	0.67029623210264	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	VGAT	-0.456546978094992	0.605381382067614	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vha100-1	-0.340496395602242	0.409148454502903	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vha13	0.136062482298761	0.591226443880706	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vha14-1	-0.0875821980052605	0.728213747545446	1	pseudobulk	DESeq2	LRT	0
155	KC_AB2	Vha16-1	-0.201917854527414	0.251569635826955	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vha26	-0.150246350993212	0.666370021393938	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vha36-1	-0.325265645013808	0.302710285756153	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vha44	-0.0676110322230568	0.810309719434452	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vha55	-0.302779980092676	0.396709021583521	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vha68-1	-0.44522216475833	0.42347916167764	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaAC39-1	-0.121187925792228	0.759279527536874	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaAC45	0.0907405137552186	0.919411645163095	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaM9.7-a	0.139937279903248	0.627310938223315	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaM9.7-b	0.624919048339518	0.265331874677843	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaM9.7-c	0.169958040896234	0.875453473313622	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaPPA1-1	0.0329003662573126	0.863624184320151	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	VhaSFD	-0.278601742829411	0.603075231546777	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vhl	-0.253840868072933	0.732207567064366	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	viaf	-1.12238728857605	0.424738315523382	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vib	0.552380938383226	0.285599039160299	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vig	-0.284614186495953	0.324808656095811	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vig2	-0.0890476647093872	0.755081347396305	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vih	0.207703581742199	0.742446648318617	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vimar	0.2565836676915	0.769192808960835	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vir	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vir-1	0.189813678325555	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vito	2.08523640814881	0.23466677372855	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vlc	0.444020982686296	0.673115750844229	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vlet	0.266691076630452	0.822872232270994	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vls	-2.12214992510756	0.367174323489033	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vnd	2.12684015898615	0.445939223035924	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps11	0.3912540463768	0.617009535409255	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps13	0.0685005292199844	0.82499705387034	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps13B	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps13D	0.70378358684898	0.932301451973468	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps15	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps16A	0.351295118344814	0.781390979432627	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps16B	0.864341462967788	0.925947094335722	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps2	-0.550628223667391	0.538639407266552	1	pseudobulk	DESeq2	LRT	0

156	KC_AB2	Vps20	1.72742152556296	0.272412152579715	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps24	0.304755353991572	0.598776367998021	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps25	-1.03087415997487	0.46657664367539	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps26	-0.950413557436179	0.498840713450416	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps28	0.263947196125433	0.796440575028523	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps29	0.711297827488353	0.522726138498134	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps33B	-1.6150095599849	0.519549602003096	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps35	-0.181160014612177	0.90177485351735	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps36	0.0163320842711025	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps37B	-0.970444244373282	0.422985283984942	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps39	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps4	0.246498142994955	0.780680914805761	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps45	-1.07816229823851	0.519548981943782	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps50	1.20687884901259	0.374048324615753	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps51	-3.19605601759	0.106710547003866	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps52	-0.556718312352294	0.752982669933181	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps53	1.26307719581879	0.569064211306759	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps60	-0.591218612219388	0.550631994772333	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vps8	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vrp1	0.876752804701651	0.141403528512209	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vsg	0.233739000108935	0.662078153219029	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vsp37A	-1.09833875266235	0.431070928040004	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vsx1	0.248834901942451	0.762801894759051	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vta1	0.857846916658437	0.25724774078885	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	vtd	-0.397385786595157	0.596496128511646	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vti1a	-0.0859968649942006	0.921378717454024	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Vti1b	-0.589512561427412	0.518748177164843	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	w	-1.35840781602219	0.290418551764789	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wac	-1.54470851095603	0.55301747381519	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wake	0.669702595993445	0.193571248156698	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wal	-2.52691149003434	0.278972704083546	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wap	-3.42607408998142	0.0934853466536962	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wapl	0.978547451180442	0.32854481005592	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wash	0.522867664761254	0.789441383158121	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	WASp	-0.0626881815629982	0.784708348266931	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wbp2	-0.341936253946889	0.763887791197764	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wcy	0.00492159649217425	0.944323147352474	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wda	-0.0715309630154252	1	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wdb	0.0245535704770078	0.913958524513045	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wde	-1.46249657635653	0.155178265908306	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdfy2	-0.89950704653138	0.584324115830211	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wdn	-0.211959943697087	0.913646816097592	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr24	0.725498497157359	0.93879047033739	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr33	-1.69826355674084	0.218759624837469	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr59	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr62	-0.112892013780052	0.737129884812904	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr81	0.508489170660969	0.863841523886068	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr82	-0.727230994904562	0.663287456147374	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wdr92	-1.7824418856176	0.467224294431682	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wds	-0.739560676340517	0.4577449065806	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	WDY	-1.72976330140494	0.41918502381035	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wech	1.35650669499504	0.094810234590879	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wee1	0.92191528491681	0.613371057887787	1	pseudobulk	DESeq2	LRT	0

156	KC_AB2	wek	-0.556718312352294	0.752982669933181	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wfs1	-1.07776915880798	0.775491075088671	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wge	-0.296038257706837	0.627738101556629	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	whd	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wit	1.00360044973034	0.380036614146875	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wkd	0.877883818172883	0.42914122008957	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wls	-0.482173055655404	0.804949101714764	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wmd	0.114737113112732	0.787948201682373	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wnd	0.180142048024484	0.764719401202665	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wnk	-0.897344679515137	0.346310669067056	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	Wnt5	0.318963395825347	0.806796907207111	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	woc	0.227905882639659	0.803289879696577	1	pseudobulk	DESeq2	LRT	0
156	KC_AB2	wol	-0.116411347810869	0.916848826069363	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wrd	0.172266549638538	0.653800372281082	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wry	-0.684026408158203	0.562989995832285	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wtrw	1.23085716405798	0.614623732585597	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wts	-0.186864774934177	0.747166482602722	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wuho	1.28776801764004	0.416248506335861	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wun	-0.293602242152435	0.810926304210499	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	wun2	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Wwox	-1.3753987059131	0.483595520004958	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	X11L	0.487948414248501	0.345057422631203	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	X11Lbeta	0.0342075517578269	0.921479874352763	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	x16	-0.256915189068941	0.732128125252048	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xbp1	-0.44039857340956	0.536686357107995	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xe7	0.342244124105219	0.367171475430411	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	xit	-0.600547221779133	0.841940696994101	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	xmas	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	XNP	-0.255825824165206	0.665330605817022	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xpac	0.19117119482715	0.864279669657469	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xpc	-0.1401263291353	0.79195328281074	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	XRCC1	-0.427431139129811	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xrp1	0.0172534455025519	0.79963145742486	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Xxylt	-0.465598229168291	0.53915692742173	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	yata	0.522331483801781	0.690678989627914	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	yem	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Yeti	-0.114740965689562	0.793750032567118	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Yif1	-0.338771435603146	0.816656863441963	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Yip1d1	0.0936344474399038	0.93776006455204	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Yippee	-0.149883624602596	0.798992450738469	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	yki	-0.666504981783592	0.587684468074128	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Ykt6	-0.371539460633835	0.588174154872352	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	YL-1	0.756080480905839	0.527350547464786	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	YME1L	-0.774486632812475	0.44279975851212	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	yps	-0.312190880289449	0.629784154292326	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	yrt	0.0384181819372737	0.79984777507014	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Ythdc1	-0.0320323762836028	0.854041924694869	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Ythdf	-0.464073360399862	0.570038639975635	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ytr	1.18134661602927	0.493683637475394	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	z	0.562835146681691	0.623828919851401	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZAP3	-0.88041718667096	0.304859740104201	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zasp52	0.343239532370367	0.84050451468094	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZC3H3	0.0159250018946664	0.954942357683787	1	pseudobulk	DESeq2	LRT	0

157	KC_AB2	Zcchc7	0.691409358157237	0.491220786540543	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zda	0.0829868190028312	0.898594563580016	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zdhhc8	-0.104009337328751	0.756858731764373	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zetaCOP	0.364361076034095	0.637482109549288	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zf30C	-0.443340786010224	0.751660177548101	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zfh2	0.550072370777543	0.749664101164057	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zfrp8	-1.69146138677642	0.37467917521115	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zif	0.111196987693089	0.785136067767327	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zip	0.110458010431383	0.845706917956732	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zip102B	-0.604824710046892	0.447385371367111	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zip48C	-2.71632541924797	0.187022462241557	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zip71B	-0.600547221779134	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zip88E	1.82245639658508	0.285345440158223	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zip99C	2.08523640814881	0.23466677372855	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZIPIC	-1.16116875819275	0.736255625566845	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zir	0.481272463019833	0.708030183232448	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Ziz	0.573887066626135	0.403693654237589	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zn72D	-0.0550778639102491	0.777473542126272	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZnT33D	-0.841882716738579	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZnT49B	-0.262775192911593	0.779051254108786	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	ZnT63C	0.292272102673992	0.605094643452976	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zpr1	0.892659559600706	0.712043317464255	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zw10	-1.84423614433138	0.419369668145802	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	zyd	1.5243995994652	0.741477491078038	1	pseudobulk	DESeq2	LRT	0
157	KC_AB2	Zyx	-0.51253072733829	0.395534143219877	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	128up	2.1034514528998	0.227376198540873	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	14-3-3epsilon	-0.0825969274244987	0.59803103747755	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	14-3-3zeta	-0.0069215406044722	0.920137413615311	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	140up	1.92721325997777	0.226827643907813	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	18SrRNA-Psi:CR4	1.31969784008702	0.482872192463621	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	18w	-1.04617605080021	0.562887713614191	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	26-29-p	0.378289046911646	0.714323504655029	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR4(	-0.530867992313282	0.584692936028896	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR4(	1.20132755712293	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR4	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR45	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR45	-0.509737198953624	0.601660606853334	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	28SrRNA-Psi:CR45	2.4096641859508	0.428875287944006	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	2mit	-0.340583797188414	0.406698617283029	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	312	0.453755346622915	0.777427083113816	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	4E-T	0.0418559024359814	0.66350315279894	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5-HT1A	0.142535510580861	0.596931581371877	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5-HT1B	0.681493368394947	0.248173279995031	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5-HT2A	-0.668697628914053	0.766626548836875	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5-HT2B	-0.589020618761755	0.625450060902649	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5.8SrRNA-Psi:CR4	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	5Ptasel	-0.548626815401189	0.321042200432158	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	7B2	-0.14098340020423	0.513150591257573	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	a	0.26261345049196	0.35783233651643	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	A16	0.131035839239545	0.914185392090952	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	a6	0.34581048266371	0.59318300474629	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	AANAT1	-0.268458218065157	0.4973460328515	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	AANATL7	0.173042533477813	1	1	pseudobulk	DESeq2	LRT	0

157	KC_AB3	Aasdh	0.664198150190449	0.806077681778353	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	Aatf	-0.822539571735454	0.515085703764047	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	aay	-1.22367607012006	0.454447138642056	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	ab	0.73570233426401	0.405212723699558	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	ABCA	0.340121983939124	0.550329000089865	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	ABCB7	-0.958141494675581	0.360842860008912	1	pseudobulk	DESeq2	LRT	0
157	KC_AB3	ABCD	0.0421332882594753	0.632066222392142	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Abi	-0.197287863695633	0.6591668050122	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Abl	0.573443707036118	0.097480401924191	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	abo	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Abp1	0.179953442668497	0.572718675908122	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	abs	0.732079652272449	0.753859428914587	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ac3	-0.26484272529135	0.499775159449819	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ac76E	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ac78C	-1.04220261748592	0.411126246800301	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acbp1	-0.279449608401311	0.46186034988127	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acbp2	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ACC	-1.1489133165393	0.188818751442373	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AcCoAS	-0.0247701624073405	0.823724131038178	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ace	0.215758451781604	0.64225499349473	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acer	1.16455392970854	0.70736672153235	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acf	-0.126299942566893	0.810155311309263	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	achi	0.64039360257429	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ack	-2.91272750140726	0.0252150633619007	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ack-like	0.116512609411292	0.799491149301925	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acn	0.409683604573023	0.484050354014942	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acph-1	0.623455309939184	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acsl	0.0255245850421933	0.924074900566825	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Act42A	-0.293259724966844	0.697994185731577	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Act5C	0.698820083775527	0.0261348068891063	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Actbeta	-0.120906908702915	0.597833475543989	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Actn	-0.269891394701783	0.750155631517377	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ACXC	3.2740078253729	0.271992502367972	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ACXD	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Acyp2	-0.370784069073909	0.573561066179728	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ada1-1	1.93443687997187	0.65822970246154	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ada1-2	0.263237126093928	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ada2a	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ada2b	-0.361464312526204	0.647627964778316	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ada3	-1.29036345861895	0.310112703855883	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adar	-0.523992142203262	0.376796694508666	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adat1	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adck5	0.272714256234976	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ADD1	1.15441309488324	0.125585921462864	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AdenoK	-0.172022708331666	0.766042402892218	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adf1	-0.508246671045843	0.464455705985634	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adgf-D	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adi1	0.211120208429822	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adk1	-0.872947321987862	0.151517542221906	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adk2	-0.225241564615897	0.438804328027654	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Adk3	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	adp	0.645298529048894	0.739440416747824	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ADPS	0.36005837911044	0.652015408605569	1	pseudobulk	DESeq2	LRT	0

158	KC_AB3	AdSL	0.588111979197183	0.771359550789339	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AdSS	-1.27939397934915	0.11688266851362	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Aduk	-0.645207318417909	0.501730593650749	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ady43A	-0.621109663664844	0.58084698479483	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Aef1	-1.01121089986192	0.140728020635054	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	aft	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Afti	-0.920680324446148	0.39680805197194	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ag5r	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AGBE	0.189700419481903	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ago	0.324182559248046	0.549328304914236	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AGO1	-0.13545277413223	0.563466785083415	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AGO2	0.521144641166448	0.489634319463858	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AGO3	-0.680094168819758	0.737706015643587	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Agpat1	-0.664171197338023	0.647602868014152	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Agpat2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Agpat3	-0.315313359624693	0.622185408760881	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	agt	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ahcy	0.165250055969276	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AhcyL1	-0.501412534833069	0.618393572966464	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AIF	0.512323415655317	0.735588920816918	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AIMP1	0.907335125402267	0.313717874363617	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AIMP2	0.271753469891261	0.706420686209992	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AIMP3	0.436885843420482	0.426752367789451	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ak6	0.335884300763519	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Akap200	-0.693529684616306	0.504194367911557	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Akh	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	akirin	-0.010266625434571	0.799919904301042	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Akt1	0.0939286451796076	0.877589954283217	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Aladin	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AlaRS	-0.0217122226621366	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	AlaRS-m	0.178895417472062	0.85211653540939	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alas	-0.609495787648466	0.198920228740618	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	alc	0.0100980430075596	0.950927243566797	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Ald1	-0.388201974249828	0.197400798806048	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Aldh	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Aldh-III	-0.688892104319043	0.438252544266604	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg-2	-0.188467787304251	0.672427868981574	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg1	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg10	1.53928661184321	0.387229872623441	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg11	-0.397311304424017	0.577545079101778	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg14	0.263352619573195	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg2	0.0542092317277189	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg3	0.613794752365723	0.787707956402627	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alg9	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alh	0.187688347135432	0.666852985286788	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	alien	-0.454838436879585	0.641121438523392	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	ALiX	-0.11525905931824	0.512456357180229	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alk	-0.0685976537409065	0.632526389151518	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alp12	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alp5	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	Alp6	-0.290449198923282	0.852821004587482	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	alph	-0.0355189957943396	0.927461272076136	1	pseudobulk	DESeq2	LRT	0
158	KC_AB3	alpha-Cat	0.172187288258497	0.628459137516601	1	pseudobulk	DESeq2	LRT	0

158	KC_AB3	alpha-Catr	-0.0248756097262117	0.697518359419973	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Est8	0.0992662063214884	0.680649295342411	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Est9	0.139441553163555	0.784212936154368	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Man-Ia	-0.0594229906419988	0.860484838861797	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Man-Ib	0.328440454284809	0.410411631211332	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Man-IIa	-0.185700748152894	0.673777701593843	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Man-IIb	0.356766182173	0.592244235402523	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-PheRS	-0.283160869221142	0.682547681579316	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha-Spec	-0.210906928918682	0.59199973383675	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alpha4GT1	0.362571124435348	0.721659602517408	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alphaCOP	-0.0130773269229125	0.742080582661966	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alphaSnap	-0.385766315720643	0.272330510170392	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alphaTub67C	-0.0141636105926055	0.883300074160999	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alphaTub84B	0.0807176672101168	0.579216883345827	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alphaTub84D	-0.121067215259842	0.675893963198814	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Alr	0.811988120878673	0.419506282791516	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alrm	-0.242705193805337	0.807323308907096	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Als2	0.315482641211247	0.907421536285001	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	alt	-0.426651945809671	0.452850754892207	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Amacr	0.432109301296454	0.757208074723755	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	amn	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Amnionless	0.711634880763962	0.304223008814798	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	amon	-0.155056075484873	0.441812776542579	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AMPdeam	0.580166878578615	0.36067896218531	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Amph	-0.612053827386078	0.404862454737045	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AMPKalpha	-0.580165335704182	0.35721996593209	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Amun	-0.437183385374386	0.487852853007422	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	amx	-0.0450246493562332	0.724920469236234	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Amyrel	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ana	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ana2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	anchor	0.571657766026868	0.421316432625177	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	angel	-0.657534285283636	0.564603183830293	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Ank	0.415888756713648	0.363140314526821	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Ank2	-0.210622764001239	0.395003027469715	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Ankle2	0.257885424941626	0.931562283065932	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	anne	-0.14098516902634	0.428286906586419	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Ant2	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AnxB10	-0.361056006271045	0.702335745239009	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AnxB11	0.101117385634039	0.648063726064471	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AnxB9	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	aop	-0.287771893734738	0.65528845616138	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Aos1	-1.16243044537979	0.252219747748475	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AOX3	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-1-2beta	0.40491405309149	0.506189571882414	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-1gamma	-0.12375358761626	0.733152078942389	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-1mu	0.0897034271071676	0.618564665568903	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-1sigma	-0.358019735570494	0.378552102681388	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-2alpha	0.110645251475469	0.736167755922328	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-2mu	0.0704423926291706	0.516005221006846	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	AP-2sigma	-0.10854923970183	0.451570065544386	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Apc	0.153840596834489	0.812935436979561	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	APC10	0.30717719652288	0.721862753979333	1	pseudobulk	DESeq2	LRT	0

159	KC_AB3	APC4	0.111792608872726	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ApepP	0.541152198903338	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Apf	-1.31033812278169	0.305294878085323	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	aph-1	0.273587266434216	0.691886371969922	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	aPKC	0.451825077292916	0.346778004295808	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Apl	0.238162730231771	0.329288039165875	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Aplip1	0.0515698338645859	0.624839632950388	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	apolpp	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Apoltp	1.45422967012522	0.753390297571937	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	app	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	APP-BP1	0.431760236074716	0.945155314406571	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Appl	-0.256613932121761	0.244103411806982	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Aprt	1.37794690317769	0.597397478581202	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Aps	-0.350599886580618	0.418721834446446	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	aqz	-0.11563358179596	0.536765570363717	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	aralar1	0.452468522172246	0.554428922136253	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arc1	2.36668504463107	0.433543977456183	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arc42	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Archease	1.30732999830804	0.760961512337506	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arf102F	-0.128535549302338	0.807189231646074	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arf51F	0.957164338620938	0.225509384614056	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arf79F	-0.159503587462452	0.523631877155219	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ArfGAP1	-0.589852403250211	0.526847023012716	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ArfGAP3	1.35106924840207	0.236583674840585	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arfip	0.291172144026235	0.541299083408356	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arfrp1	-1.05396012854827	0.460675870249541	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	arg	-0.853854037925779	0.611355273229667	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Argk	-0.244632962264756	0.30000721788312	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Argl	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ArgRS	-0.987189378304843	0.481223954187462	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ArgRS-m	0.327507071673806	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ari-1	-0.214562373365004	0.567527453075748	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	ari-2	0.235579569755507	0.44832794692756	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl1	0.443596085371972	0.484782164037806	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl2	1.2544410254207	0.220523565289475	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl4	0.06198569076777	0.803413604734001	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl5	0.258348313617643	0.667643151220165	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl6IP1	-0.105075368959956	0.607246194268743	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arl8	0.271925650217855	0.473562276411234	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	arm	0.0297392890195248	0.751308524278692	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	armi	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp1	-0.124409514484486	0.55982961305223	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp10	0.713281307285132	0.84315173270398	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp3	-0.452944890850635	0.584259925405398	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp5	-0.529754410077637	0.652685447816764	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp6	1.55564881408874	0.310957424463763	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arp8	-0.714227006634363	0.576843796398186	1	pseudobulk	DESeq2	LRT	0
159	KC_AB3	Arpc1	-0.0511116479399921	0.892006190967947	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arpc2	0.539722422807458	0.691377817850711	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arpc3A	0.980389758009687	0.312613909560452	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arpc4	-0.124306969338955	0.739014703454478	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arpc5	-0.494335028783138	0.529721174873983	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	arr	-0.333931685992957	0.525842675682136	1	pseudobulk	DESeq2	LRT	0

160	KC_AB3	Ars2	0.372428686657825	0.591693341971843	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Art1	1.28191915596376	0.363841059134373	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Art3	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Art4	1.86689087684802	0.535325076131883	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Art7	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arts	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Arv1	1.14894055867507	0.234431502274382	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	arx	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Asap	-0.194812397447452	0.702886172613099	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Asator	-0.294759856644254	0.336773701839126	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Asciz	0.649715915883756	0.780910159678579	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asf1	-0.117316627149919	0.770360069477503	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	ash1	-0.194013586176682	0.635796924185803	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	ash2	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	Ask1	-1.53642641152681	0.378146177966233	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asl	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	AsnRS	0.687958262823875	0.396178035085642	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	AsnRS-m	-0.232714443854297	0.839472778407846	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	AspRS	-0.909965179097225	0.531095342261223	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	AspRS-m	0.0897954941213223	0.862944518564239	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asrij	-0.102903607211275	0.870011405128367	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR30267	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR31144	3.74944488710582	0.210867092758549	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR31514	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR31912	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR42254	-0.36569053469663	0.713295621838618	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR42547	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43259	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43425	0.0657424083752195	0.80914544131957	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43426	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43460	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43629	0.845629988421954	0.723616189098383	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43906	1.4425790546433	0.553702792681862	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43933	0.00209390563092397	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43944	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43957	1.87518227264439	0.766977424371083	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR43959	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44018	-0.803374324112755	0.466454060568476	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44027	-0.606508186280786	0.58544958215239	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44029	-0.87743297920362	0.458906734783461	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44030	1.12549028440491	0.261885257545601	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44031	-0.607183838294338	0.644544647637467	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44046	1.86689087684802	0.535325076131883	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44049	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44093	0.00257013989755951	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44107	-0.778630514777685	0.6329320942177	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44114	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44179	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44228	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44340	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44512	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44690	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44840	1.31841240790001	0.766867661691019	1	pseudobulk	DESeq2	LRT	0

160	KC_AB3	asRNA:CR44843	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44892	-0.52878559648638	0.686420589858048	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44894	-0.269607325030506	0.685661544360775	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44907	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR44989	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45000	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45009	-0.782073562885836	0.539450763524473	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45026	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45056	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45124	-1.2395315917889	0.5025052194406	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45126	-0.725379765710518	0.577904944341689	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45129	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45131	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45134	0.411145774616137	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45137	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45145	-0.866520209357606	0.555976048648481	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45151	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45162	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45164	-0.562114017828961	0.802765549578463	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45182	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45198	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45208	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45281	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45350	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45384	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45469	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45600	1.31558647470709	0.624964258876066	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45620	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45683	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45789	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45804	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45813	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45815	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45822	0.0844828759738395	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45832	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45835	-0.111243483731708	0.918746075657284	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45865	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45873	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45874	0.0033107670165597	0.730543241492708	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45889	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45912	3.07272693214569	0.238940395988569	1	pseudobulk	DESeq2	LRT	0
160	KC_AB3	asRNA:CR45925	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR45943	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR45951	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR45960	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46066	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46134	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46135	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46137	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46262	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asRNA:CR46354	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ast	1.20132755712293	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	AstA-R1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

161	KC_AB3	AstA-R2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	AstC-R1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	asun	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Asx	0.0969040527365026	0.715282025341484	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atac1	0.053197396997799	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atac2	-1.6467745047992	0.310718317725107	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atac3	-1.32559719764957	0.276270639615157	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATbp	1.11479939981603	0.68366681357092	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Ate1	0.254152020748798	0.670067684414011	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atet	-0.21506369185466	0.542497139743653	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atf-2	1.82121009152559	0.16101498303951	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atf3	-1.77145074240478	0.289779081311803	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atf6	-0.261968347706893	0.518876780401787	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg1	-0.32578171759695	0.340177777651017	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg10	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg101	-0.322659253654475	0.624550614293918	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg12	0.12429285117339	0.656400299632917	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg13	0.440829071215768	0.509527703600758	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg14	-0.553562788404803	0.483983218143555	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg16	1.70764620409393	0.406718663428213	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg17	-0.418595046190017	0.447056252784917	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg18a	-0.965744305877935	0.319214705837611	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg18b	0.644227363972446	0.338625492878516	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg2	0.0037571764674609	0.837291772644316	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg3	0.77309510565042	0.448449379375469	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg4a	1.15399224695635	0.274394084173382	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg4b	0.0542213283300749	0.937446228327618	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg5	-0.77488500894959	0.471304097901887	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg6	-0.343246998242847	0.33700584897033	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg7	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg8a	-0.0148892076037111	0.604727916575263	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atg9	-0.152692314373808	0.850051925812696	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	atl	-0.763966404596712	0.417419614200662	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	atms	1.29692595799497	0.512134704843688	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atox1	-0.071360440000151	0.621877218748451	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATP6AP2	-0.0450939815196353	0.459515004396105	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATP7	-1.11571707559185	0.514634393193615	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATP8A	-0.398915128510825	0.453899209606393	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATP8B	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atpalpha	-0.200139917542795	0.374819261213052	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPCL	0.171013268806675	0.648556571608197	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynB	-0.178990047232778	0.390552721568414	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynbeta	-0.126931543392508	0.52771571564521	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynC	-0.151933931539204	0.455659110394552	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynCF6	-0.0052216389398337	0.610643731636707	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynD	0.0485601808004583	0.592978030311549	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsyndelta	0.226862246755975	0.500320810530025	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynE	-0.0027903167005029	0.845375370169348	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynF	-0.156594194153679	0.427327077208073	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynG	-0.152218265305566	0.463606850359872	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsyngamma	-0.208434366413242	0.355730553777605	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ATPsynO	0.0617775789515917	0.71506883153162	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atu	-0.0786163856735961	0.830514617041283	1	pseudobulk	DESeq2	LRT	0

161	KC_AB3	Atx2	-0.23406061099751	0.571879408186009	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Atxn7	-0.217963601131697	0.567362112536363	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	aub	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	aux	0.15343856744651	0.651832823763353	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	ave	-1.40301114808949	0.221852218859231	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Aven	-2.1268894925632	0.198969884341887	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	awd	0.195293073447063	0.543810277729169	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	axed	0.0089308468791886	0.669618046545462	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Axn	0.259371265214543	0.787828602415775	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	axo	-1.9500697671193	0.150422093646677	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Axud1	-0.336938560182753	0.601276328079841	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	az2	0.644528576631096	0.678650531910201	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	B4	-0.0095960082669617	0.486069494337694	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	B52	-0.29627248894001	0.381940943284792	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	b6	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bab1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	babo	-0.255072551110692	0.580389546949976	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bacc	-0.436532616614367	0.0801892586815047	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	baf	0.696780851856741	0.65603821659246	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bai	-0.394929036548837	0.587695015601737	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Baldspot	-0.533372321465188	0.280831488029764	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bap111	-0.713337916521258	0.521031798733589	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bap170	1.78485899047987	0.50666947357673	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bap55	0.206034846674913	0.791880839872442	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bap60	-0.240735995890137	0.735730954479599	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	barc	-0.542930834967733	0.427322378230893	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bbc	0.0259951870308109	0.709422758703836	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bbx	1.93443687997187	0.65822970246154	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bc10	-0.193139491987073	0.634596857014243	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	BCAS2	-1.15388808035748	0.391684672906999	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bchs	0.489881011342083	0.45467739790501	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	BCL7-like	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bcn92	0.0360202817986889	0.882766866859659	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bdbt	0.223947528638243	0.658346308320237	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	bdg	3.11651768969717	0.314680495027058	1	pseudobulk	DESeq2	LRT	0
161	KC_AB3	Bdp1	-0.962336549607539	0.567620274858258	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	be	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BEAF-32	-0.425804543304021	0.485319958491379	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beag	-0.997052251591004	0.300564590061834	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-Ia	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-Ic	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-IIa	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-IIIb	0.123195005433465	0.534653146411771	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-IV	-0.551103400984568	0.367366106832092	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-Vb	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-Vc	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-VI	2.1954058311005	0.52671549486106	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beat-VII	0.0453407421063638	0.855673108671476	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beg	0.414412066932177	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bel	-0.188276377343361	0.420575578751407	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bem46	0.584818197894999	0.642759073408518	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	ben	-0.113212301773832	0.432282570563348	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Best1	-2.34213842332754	0.139198297581164	1	pseudobulk	DESeq2	LRT	0

162	KC_AB3	Bet1	-0.0465124021153616	0.707955281874445	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bet3	0.297395080524754	0.67973923165494	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bet5	0.313285445378211	0.674712727140925	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta-PheRS	1.23175250554525	0.336994560974075	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta-Spec	-0.0552619217212668	0.493054892199097	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta'COP	-0.0475767367362991	0.718259739325281	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta3GalTII	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta4GalNAcTA	1.05144796740111	0.487966928542661	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta4GalNAcTB	-0.559055794815147	0.672304419242972	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	beta4GalT7	0.659552729514226	0.726736773849902	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaCOP	-0.292618296270932	0.695492058716959	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaggt-I	-0.277279196760575	0.822479731035358	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaggt-II	-0.0703071441296001	0.866299575128811	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaNACtes6	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaTub56D	-0.670500928376138	0.0370399036095641	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	betaTub85D	1.60186822711471	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bgb	-0.330388678531992	0.434420669202357	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BHD	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bl-1	0.0550065470409043	0.591575960357808	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bic	0.185387956925123	0.553813951077335	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BicD	-0.381199808273598	0.448591481330448	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bif	0.0898616596203199	0.796680298982811	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bigmax	0.732571253900474	0.326797780355901	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bili	-0.106758870119052	0.711363906503228	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bin1	-1.48972938277733	0.243706897139525	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bin3	-1.0401573513108	0.105312900225154	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bip2	-0.0412766208693862	0.786913267321906	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bka	-0.537409388618661	0.623442091605529	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blimp-1	-0.645118383190787	0.198455378110077	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blm	0.726041592174944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blos1	0.228630623567217	0.47942510054899	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blos2	-0.333759913749796	0.728415011089192	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blos3	-0.301414492939807	0.608839121916363	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Blos4	-0.650216022954674	0.551814643817503	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	blp	-0.0733412520064038	0.809434682353699	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	blw	-0.240063503546636	0.313362289185332	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bma	-0.213049675208233	0.474415528735214	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bmcp	-0.0967154255057026	0.669718115178546	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bmm	0.0689155172258351	0.806807210557681	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bnb	0.506462310588313	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	boca	0.937644155186641	0.351847461924212	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bocks	0.132748853053384	0.912856434500841	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BOD1	-0.543108151775076	0.590416837626442	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	boi	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bol	-0.322005922382447	0.202778788385596	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bom065	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bom067	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bom2	1.44166967198646	0.650262880734675	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bom3	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bom836	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bon	-0.0613972062533948	0.903873224513327	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bonsai	-0.126491475400312	0.729195604649892	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bor	0.467526691652125	0.786085165185825	1	pseudobulk	DESeq2	LRT	0

162	KC_AB3	BORCS5	0.276928663562055	0.564650349725485	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BORCS6	-0.200090049738972	0.753880289740332	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	botv	-0.925248859526233	0.477526763039245	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bou	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	br	-3.5832038273314	0.0144215250989558	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Br140	-1.24487909952566	0.439599138109549	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brat	-0.816460811574095	0.0336146588173669	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Brca2	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Brd8	1.90181948988857	0.350418999829868	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bre1	-0.395585635918148	0.626597615551456	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Brf	0.613615002834075	0.67866519946023	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brk	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brm	-0.67962969595796	0.389860786232439	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Brms1	-0.402784076728567	0.636547937235672	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brn	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brp	-0.250354609748664	0.25996876771006	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bru1	-0.423627550077266	0.343096470627521	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bru2	-0.0644388768301007	0.696695902061361	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bru3	-0.328097290357094	0.148872491640798	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bruce	0.117848654387001	0.797863655929879	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brun	-0.0232436313515165	0.826692965106567	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BRWD3	-0.671520500560721	0.427583084210116	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	brwl	0.20064383659574	0.760906262461486	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bs	-0.337723533647137	0.730822861362682	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bsf	0.120050935741622	0.475044958809032	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bsg	-0.295771959314505	0.239324896309089	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	Bsg25D	-0.997662163623566	0.295667995360751	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bsk	-0.210383516638781	0.508571072502833	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	bt	-1.54139333493767	0.210901668031761	1	pseudobulk	DESeq2	LRT	0
162	KC_AB3	BTBD9	0.206058518631036	0.950381353756269	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	BtbVII	-0.0099527181844691	0.655944601742793	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Btk29A	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	btsz	0.359363799040603	0.353424763798947	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	btz	0.191819868789025	0.780965422854986	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Bub1	0.182487529225684	0.798786850842039	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Bub3	0.0936535759542421	0.832100967556664	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bug	1.04627162934463	0.710972742800829	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Bug22	0.461024846984779	0.490537243509975	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	BuGZ	0.144813493878513	0.468939321801741	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bun	-0.0991356745824812	0.624839690221307	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bur	-1.23265105741995	0.276826505039786	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bves	0.137773735679169	0.655026826957531	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bw	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bwa	-1.87169847415074	0.107593052450966	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Bx	0.0029262859571499	0.927004625198395	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Bx42	-0.603253155103673	0.454541015619562	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	bys	-1.51592992184354	0.363842024924771	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	c(3)G	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	c11.1	-0.392921637502232	0.580778927561424	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	c12.1	0.425032010418372	0.542063304476545	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	c12.2	0.103184801705115	0.767365932456956	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	C1GalTA	0.659489974814733	0.192197607100019	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	C3G	0.492355504612696	0.441007727459003	1	pseudobulk	DESeq2	LRT	0

163	KC_AB3	C901	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	ca	-0.041545016882418	0.765028396576869	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ca-alpha1D	0.0006149052425525	0.843257195474673	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ca-alpha1T	-0.548767284186772	0.0618797655685048	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ca-beta	0.0157168574773066	0.584426933240741	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ca-Ma2d	-0.672791042608242	0.364448459549658	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CaBP1	-0.54722748243532	0.593480446656405	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cac	-0.131889790678656	0.598666883124277	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cact	-0.501896187020204	0.238653595746032	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cactin	0.0124993148778237	0.806948074952024	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cad86C	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cad87A	-2.32994845330428	0.17346026912558	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cad96Ca	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CadN	0.467025881090376	0.434753318173603	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CadN2	-0.680094168819758	0.737706015643587	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cadps	-0.291381660050456	0.340635329329589	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Caf1-105	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Caf1-55	-0.0226924515209506	0.706439118313955	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cag	1.18975651112157	0.578844528374702	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAH1	-0.059160190131523	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAH2	-1.5690554751454	0.391197597288674	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAH3	-0.649651857322063	0.35256604917346	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAH7	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAH8	-0.314262020399948	0.650078803123863	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAHbeta	0.191805819003978	0.759766065418019	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cal1	0.174367281879518	0.745882498720536	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CalpA	0.883736438436388	0.555754465269734	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CalpB	-1.04010885937676	0.478281079323182	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Calr	-0.543790380665069	0.388714428435519	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cals	-0.0897276491848957	0.545259579387166	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Calx	-0.255472207752789	0.569648168240629	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	calypso	-0.045903884431227	0.778998179661108	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cam	0.285550635703753	0.147687932649411	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CaMKI	-0.294846122372823	0.291843169926845	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CaMKII	-0.126252475254136	0.531359650701338	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Camp	0.0750787629484365	0.833382064350496	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Camta	0.263373825822323	0.564749196522484	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CanA-14F	0.323966568516867	0.246013834993296	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CanB	-0.322998753563607	0.204334629620733	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CanB2	0.00746713613276712	0.580352945620078	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cand1	0.232527667053657	0.722543971566477	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CAP	0.605105923301435	0.252792082065005	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cap-D3	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cap-G	0.449389554816353	1	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cap-H2	-0.197633536150048	0.823421426195676	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Caper	-0.281714500317799	0.369187042498613	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Capr	0.566785539611343	0.423353682187887	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	caps	-0.337603852883488	0.383481409711057	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	capt	-0.761118015219875	0.301644401150779	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	capu	-0.334231746700007	0.412335409711768	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	car	0.17742914264977	0.68498288854684	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CARPB	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CASK	-0.0483938175601974	0.569236827162879	1	pseudobulk	DESeq2	LRT	0

163	KC_AB3	casp	0.766488401379538	0.343366060131193	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cass	0.27425472371939	0.372271041371021	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cat	0.403854031563585	0.787205780198323	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cathD	-0.665906816383382	0.500793086231775	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Catsup	-0.439885213879082	0.748575087539768	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cav	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	caz	-0.785308833018459	0.218211817607322	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cbc	1.40851779650944	0.659837892379742	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cbl	0.505612179175236	0.402571142844352	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cbp20	-0.0989407100719638	0.760642090309447	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cbp80	0.62824034328027	0.632689745364045	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	cbs	0.585259553436878	0.499758996254626	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cbs	0.907455377505268	0.475496759794951	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCAP-R	0.81849124607723	0.540224370792947	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCDC53	-0.699244079479669	0.607361376705186	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ccdc58	0.773972736865883	0.616158151994724	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Cchl	-0.142925750837248	0.704257142488507	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCKLR-17D1	0.20523102870836	0.844456356449324	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCKLR-17D3	0.892479428176078	0.740134815117468	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ccm3	-0.0675859536768368	0.644064075637331	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ccn	-0.0954847706600117	0.692374335010274	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	Ccs	-1.51588276053546	0.296466430058775	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCT1	-1.12719799670921	0.31520561557378	1	pseudobulk	DESeq2	LRT	0
163	KC_AB3	CCT2	-0.529189725414391	0.604396652467442	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT3	0.412736648754519	0.701242730732049	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT4	0.241650978897518	0.66666557782387	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT5	0.912744972921561	0.504876870781839	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT6	-0.0928682474990108	0.699725425477551	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT7	0.8259375621382	0.738437659341897	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CCT8	0.0404472444159782	0.871398329480487	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Ccz1	1.22271830810254	0.392903848747017	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CD98hc	0.422346297826886	0.586543046156854	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cda5	1.23957054230214	0.311222954948824	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cdc14	-0.344811271787114	0.516682329729708	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc16	-0.441995100341736	0.70575945438678	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc27	-0.636314472467052	0.396418816695005	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc2rk	0.894215782633011	0.846184688964882	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc37	-0.0158671798599925	0.732556471585701	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc42	-0.730004318899559	0.219401343145138	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CDC45L	-1.13441954721443	0.538223795140586	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc5	-0.4154421904041	0.605637796274667	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CDC50	-0.0375230188786346	0.739200395045713	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdc7	0.142023179407426	0.814769287922582	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdep	-0.614422947380587	0.154432766969797	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CdGAPr	-0.484722778155604	0.485757633337676	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cdi	-0.921528292713723	0.270744696439929	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk12	0.793813479517356	0.329894523269429	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk2	-1.61325709380652	0.221672883478116	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CDK2AP1	0.609543746498012	0.54896648773894	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk5	-0.181702536044748	0.719298954806377	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk5alpha	-0.0913959580878942	0.424799189963896	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk7	-0.154365425666664	0.864050468757873	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cdk8	-0.71442583789326	0.699995732773256	1	pseudobulk	DESeq2	LRT	0

164	KC_AB3	Cdk9	0.728669180149423	0.746980596566024	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cdm	-0.695868808899487	0.332984883502771	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cds	-0.324524838998247	0.333310912662865	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Ced-12	-0.467629153535307	0.648712924779321	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	ced-6	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cen	0.356418373744227	0.627946775031282	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CenB1A	0.0092247012210650	0.766939423345843	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CenG1A	-0.579558159845711	0.492501985062664	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cep97	0.0458270506077295	0.716940926469669	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cer	-0.855389100564504	0.336019282935844	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cerk	0.59942375923279	0.398494726972054	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cert	0.0056899630322873	0.958954086682887	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cerv	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cf2	-0.444706031712651	0.509648947940231	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	Cfp1	0.885396802369744	0.878317732038515	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	cg	-0.766550820385798	0.0603889558588202	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10011	0.476633565945587	0.215040495308747	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10038	-1.33633141142357	0.361107414491829	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10050	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10051	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10053	-0.160804957331434	0.818391168986531	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10055	1.68573136831825	0.324050937667757	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10068	0.0671033170132627	0.847548627409205	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10075	0.115422257585446	0.653081401635755	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10077	-0.399809452846424	0.0974000365527542	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10082	0.0766130912865479	0.637215735800201	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10089	0.227179259352197	0.580093718072296	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10098	-0.0219709282255211	0.972832138910771	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10103	0.10595678740467	0.724742531947088	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10126	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10132	-0.155353009152432	0.707312103669317	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10137	-0.158819997464634	0.72108890206451	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10147	0.678817485266327	0.763903043601644	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10151	0.97111516858185	0.420154117322009	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10165	0.893903990774454	0.846314690533615	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10166	0.857037594830445	0.786425553887833	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10188	-0.235547477588225	0.434739115329598	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10189	-0.566641765370198	0.674958268335822	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10194	-0.278184143944042	0.792470253096558	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10208	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10209	0.58428516015886	0.584986914408029	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10214	-0.767158408362354	0.465469855052962	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10222	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG1024	0.64988012405529	0.791050199243947	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10252	0.497004037970397	0.227139112850458	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10254	0.65400233854438	0.422869152717941	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10257	-1.64465438768723	0.0978136823169896	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10265	-0.197184577653855	0.777647786933874	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10268	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10274	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10283	-0.110369332690745	0.919442321556733	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10286	-0.471298305621752	0.700561369951974	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10321	0.178665958871273	0.803240879575047	1	pseudobulk	DESeq2	LRT	0

164	KC_AB3	CG10324	-0.345816202246257	0.682665746974378	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10333	0.0691759094063989	0.688200445635051	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10338	0.781683616896023	0.872248030431456	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10340	-0.225646530996484	0.572002516301001	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10341	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10343	-1.09919459729583	0.35878996191524	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10347	-0.460918900452187	0.690281391365899	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10352	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10353	-0.480985321099136	0.527690277814733	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10362	-0.812561353856297	0.465183143159444	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10365	-1.24487909952566	0.439599138109549	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10366	-0.197184577653855	0.777647786933874	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10375	-0.991665393805924	0.210635485588851	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10376	0.0019407554618122	0.836136568669204	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10383	0.137889284842245	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10384	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10395	-1.13558493864421	0.199872772499063	1	pseudobulk	DESeq2	LRT	0
164	KC_AB3	CG10413	-0.71303359574103	0.497751251225614	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10417	-0.203529205182254	0.709257891624057	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10418	0.255820646246031	0.665995396565919	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10425	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10428	0.781683616896023	0.872248030431456	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10431	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10435	0.0149899547680803	0.700071520989696	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10444	-0.352544196385097	0.799575396616172	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10463	-0.565055821286187	0.639171913464476	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10465	-0.118429978554478	0.59761280436752	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10466	-0.0011133105143748	0.408820866372532	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10470	-0.578155976131731	0.399937379551261	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10483	-0.321351553965092	0.563108633369863	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10492	-0.16434299992274	0.783455827472688	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10494	-0.438647368034814	0.661916125305762	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10495	-0.782209672252057	0.539409308844827	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10508	0.0654090815746387	0.555496627119491	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10512	0.872272709668745	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10513	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10516	-0.785834882197716	0.579556193254081	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10543	-0.107940245347137	0.640047188224496	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10555	0.286043825923718	0.658267626086068	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10561	0.547763272546784	0.599774184214803	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10562	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10565	-0.637785555002194	0.393802047781957	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10576	0.170968110622797	0.665794170561524	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10581	4.1197552329049	0.183263749029345	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10600	0.630066268388112	0.457049460032906	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10602	1.3137820482232	0.51943250695904	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10616	1.46833011305735	0.320502023472851	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10628	1.91601206439215	0.439574641803634	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10631	0.523889204759387	0.513450810952715	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10638	0.680080667470291	0.567763523120082	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10646	2.21525873316417	0.0631532407492379	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10654	1.49048409407206	0.503211709004343	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10669	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0

165	KC_AB3	CG10672	-1.71224324652168	0.2270593323089	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10674	0.47444370577921	0.430310406415839	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10681	-0.089048767793219	0.74219778773039	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10694	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10713	-0.515642828760177	0.591640683132663	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10731	2.12834645750088	0.356132304492531	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10737	0.0959437178933617	0.784229864668062	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10738	1.35432420877493	0.234418330342169	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG1074	0.465023431113697	0.687111447298668	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10747	0.147913866045494	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10778	1.49336508771291	0.543534243454597	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10795	1.77809910944096	0.602511884574285	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10802	0.226773299331124	0.800966540906719	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10803	0.146865992332821	0.667005727909821	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10804	0.0734197709264998	0.86578993623821	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10809	-1.16258756595303	0.133705900989617	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10841	3.07272693214569	0.238940395988569	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10863	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10866	0.193766454092491	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10869	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10874	-0.184890010561551	0.838346086191325	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10889	-0.382003564959115	0.734082631073315	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10898	-1.440143368582	0.347598984508527	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG1090	0.0838182775848913	0.655316027283794	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10903	0.247739906366514	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10904	-0.225834624576238	0.741086043001516	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10907	-1.05016648806908	0.492025098252198	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10914	0.272383645871586	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10916	0.249985534354146	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10927	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10932	-0.699337449500035	0.608828847364277	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10939	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10947	0.863955114233012	0.0121528933569629	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10948	-0.810589969397839	0.240682874882658	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10949	-0.373834823632096	0.740680855322966	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10958	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10959	1.39709787522791	0.224538106650414	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10960	-1.02822388270595	0.276703386007925	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10973	-0.2720488678935	0.7741310084659	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10979	-0.0203007981365936	0.740767623746588	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG10984	0.245095482064958	0.672316528027001	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11000	-0.387575394852838	0.356347059557243	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11007	-0.0115873920192364	0.837900795998945	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG1103	0.7100906250926	0.636025035487895	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11030	0.257194689090207	0.743868763626194	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11035	0.802713901182994	0.599167944696354	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11041	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG1105	0.511577859797879	0.618148142269363	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11050	0.484219930044499	0.271067916510084	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11070	0.7970846057117	0.472075953389538	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11076	0.199613651378105	0.576088464982432	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11077	0.109982637792967	0.73297949194779	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11089	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0

165	KC_AB3	CG11095	0.0482468039015262	0.798735740711775	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11099	2.07930641071614	0.045434807139275	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11103	0.927913762594861	0.586994361579733	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11109	0.629169735864046	0.722585832160676	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11110	0.38127044160078	0.695589427555323	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11122	-0.360059996767399	0.467846337729958	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11123	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11127	0.977358746496936	0.721706460915285	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG1113	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11134	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11137	-0.115520875119493	0.720109617824991	1	pseudobulk	DESeq2	LRT	0
165	KC_AB3	CG11141	0.0932431688908785	0.798195846991818	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11151	-0.170967035278569	0.638529200343948	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11155	-0.179763332643068	0.419374687107109	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11159	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1116	-0.20671116229885	0.813258502655378	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11170	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11178	-0.528420466475746	0.617666467890503	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11180	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11191	-0.059582952403411	0.649333033545287	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11200	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11241	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11247	-0.017786918927276	0.764246082019904	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11248	1.22881132671401	0.529705441539229	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11257	-0.078154313761575	0.830613034175565	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11267	0.0486480463480114	0.467221748450376	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11269	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11279	-0.023549872935320	0.743021295505515	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1129	-0.570346016758453	0.483257635672925	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11307	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11309	0.440578571731502	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11317	0.187737212201082	0.596545347042973	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11319	-0.132802475651209	0.618905970517118	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11334	0.245792428733689	0.551864406473025	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11342	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11357	-0.31890318356989	0.622329568899268	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11360	0.488317672682195	0.452938943692558	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11367	1.22043625251371	0.41950916817146	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11374	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11377	-1.68393536535912	0.256024850209544	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11396	-0.354819360064499	0.67993835569756	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11398	-1.30218587404643	0.440980805989893	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11399	-0.687549062856548	0.501897470695214	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11403	-0.302218176137793	0.851957073307525	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11406	-1.19034330638712	0.135081648436826	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11407	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11413	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11414	-0.306047630985897	0.513849095382522	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11417	-0.155684407748557	0.884080788772732	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1142	0.916928608220278	0.699839404516802	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11436	1.51046140671095	0.502297228740925	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11444	0.0822921954528574	0.649910359248638	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11447	0.0097177289825372	0.768563692611494	1	pseudobulk	DESeq2	LRT	0

166	KC_AB3	CG11454	0.201614715421947	0.733165484390725	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11456	-1.11132293463423	0.310763750265423	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1146	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11474	0.541882151162954	0.493356014370486	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11486	0.078896771855832	0.670774474750098	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11504	-0.596031722806557	0.294195744042751	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11523	-1.04714795039191	0.222320976679148	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11537	-0.0478743855843229	0.884302076870346	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11539	1.24448570466626	0.941156201050192	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11555	0.49023817916048	0.669421735168341	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11560	0.946628173973207	0.505565659704944	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11562	-0.760524262661345	0.582329072507387	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11563	-1.460635393447	0.180883325593548	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11583	0.447170752511285	0.680420877009769	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11590	2.04059835111115	0.12925558384197	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11593	0.822933985690462	0.36434860352539	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11596	-0.372198058015524	0.692132235527108	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11597	-0.197933275668192	0.778355419202257	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11601	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1161	0.0206836492420759	0.612720878369071	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11626	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11638	-0.835071691045028	0.645830720505476	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11658	0.22384954696757	0.618391941895903	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11695	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11696	0.979246191006338	0.680452881045326	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11699	-0.327970668651142	0.490345477991379	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11710	0.792874578103278	0.586945408675634	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG1172	-0.161667427544923	0.74878124538277	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11722	0.389555171649491	0.590163916820661	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11723	0.528944375578886	0.79163134880768	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11737	-1.21952962325897	0.4791438739141	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11752	0.207011068324316	0.459918704527053	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11753	-0.448684818612628	0.517338542648129	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11755	2.18824795234538	0.327873701643271	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11760	-0.73329451625302	0.55526094352985	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11768	0.123708985517264	0.496206955792235	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11771	-0.58029643579009	0.577739214692297	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11777	1.11916865944137	0.504910440053014	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11779	0.633591092559079	0.411531170347182	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11781	0.019295759374219	0.657022948409598	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11788	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11790	-0.472442822428732	0.731566611637119	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11791	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11807	0.865494092374218	0.334546041824826	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11808	0.649715915883756	0.780910159678579	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11811	0.929788187689533	0.391142822067732	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11835	-1.93493071358919	0.174475460249944	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11837	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11839	2.03113667946177	0.349867032982222	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11857	-0.0785881951438953	0.633680395548195	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11858	0.31623622981122	0.692388675063227	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11873	0.209027313331282	0.498130771241282	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11882	0.928776612232151	0.96148233279097	1	pseudobulk	DESeq2	LRT	0

166	KC_AB3	CG11883	-0.639867683215499	0.211747743527473	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11885	2.01986679378286	0.271017251249341	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11898	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11902	0.916597216976181	0.710796605042257	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11906	1.13720220944247	0.539202440585012	1	pseudobulk	DESeq2	LRT	0
166	KC_AB3	CG11911	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11920	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11927	1.20182930024029	0.398145184044889	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11961	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11964	0.724048602294202	0.702548510373228	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11970	0.313553183536344	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11975	0.263617723803305	0.293725129311351	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11980	0.356752343902978	0.659099271295773	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG11999	-0.562988699215838	0.601547410214347	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12004	0.0418974922344863	0.600461299014262	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12007	-0.369844920127649	0.682370839755267	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12012	-0.453679024737525	0.594169915560329	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12024	-0.468742913271385	0.441663079099493	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12025	0.0904099918457391	0.821402558623854	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12038	-0.864693823158537	0.160537618888942	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12054	-0.458034101285346	0.225457291460029	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12056	1.76606778079447	0.509746345076376	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12065	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12071	-0.279932483903995	0.431971267813581	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12081	0.165081983888354	0.726038938554368	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12084	0.0215491113722007	0.734675042796983	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12091	0.0068750921979310	0.755053175055845	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12093	-1.09474263775169	0.306475898296982	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12096	-0.447987724091539	0.661257937690023	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12099	0.0914111098410633	0.868017401999791	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12104	0.973297877578351	0.664324161260865	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12106	0.156113083159112	0.812909354323055	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12107	1.07666942661763	0.17954669399681	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12112	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12118	0.87750923882559	0.280348856784298	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12121	-0.149628175672368	0.692924898510009	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12123	-1.42593334856544	0.177502113276523	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12128	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12129	0.952256340296599	0.493489136227584	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12134	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12155	0.628911710196484	0.53286026140891	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12158	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12159	0.0253973618051395	0.685746793769862	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12163	-0.11055066055452	0.77673336048608	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12170	0.259241847397765	0.78787667173433	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12171	1.93443109363625	0.658150581914386	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12173	1.07058553669184	0.370271559544941	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12177	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12179	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1218	-0.378276245906696	0.706290686047516	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12182	0.328024391226458	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12184	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12194	-0.253786315811563	0.439852449231296	1	pseudobulk	DESeq2	LRT	0

167	KC_AB3	CG12204	-0.288175978692328	0.690529039158236	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12213	0.0380389989946216	0.63480048519496	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12219	-0.231710483441688	0.742064284812227	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12236	-0.97468518284459	0.270109489658043	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12237	-0.0157807354849895	0.72657180700687	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12241	-0.988277721451467	0.361486037866545	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12253	0.545378960070763	0.591710375106382	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12259	-0.880952807626271	0.518778193463119	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12267	1.88513752152589	0.739152646872234	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1227	2.00590356873193	0.478745330999366	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12279	0.0786116186241126	0.689309551899095	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12288	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12299	-0.378669409605776	0.491919353211517	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12301	-0.388525681808363	0.682330209171299	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1231	0.294333387895249	0.895696506246484	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12316	-0.472022559665467	0.62703757644888	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12320	-1.04776935228448	0.559994920957393	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12321	0.729708735861348	0.478005536782924	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12325	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1233	-0.242705193805337	0.807323308907096	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12333	0.494922349121128	0.427452391033103	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12338	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1234	0.318500409296569	0.732993974121825	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12341	0.304219873897165	0.667377263299376	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12355	0.137244394432208	0.75296439218821	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1236	-0.779009454654304	0.632803062798981	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12375	0.391324421376436	0.351854474170148	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12379	0.0538103424110901	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12384	0.144450621419211	0.662183166042394	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1239	-2.23800037066536	0.105378242398029	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12391	0.65205135781531	0.287366019613057	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12402	0.0784418212390482	0.811037749850146	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12499	0.311862295904005	0.779571720159938	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12502	-0.685892053704454	0.545231978444544	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12531	-0.0945889242813537	0.721437486665988	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12535	-0.0355517206969949	0.906574025627152	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12540	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12541	0.208588313721779	0.443895053392364	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12547	-0.697712469510089	0.374700410721976	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12560	0.692653999526471	0.683194363527121	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12567	-0.479307712382129	0.514144533253295	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12576	-0.270382350330085	0.678668665582	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12594	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12605	-0.384838814837188	0.297590023846403	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12608	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1265	-0.0492775568650978	0.892605006991737	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12659	-0.584602167601671	0.636282344286611	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12672	1.09402331202049	0.173387445410074	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12698	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG1271	-0.972472888132715	0.580553414221232	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12713	0.77554105530017	1	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12715	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
167	KC_AB3	CG12717	0.122016677210207	0.982950981684759	1	pseudobulk	DESeq2	LRT	0

168	KC_AB3	CG12728	-0.251148348845382	0.793024296437907	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12730	-0.0539381888640068	0.660689780871928	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12746	-1.87768827829215	0.179514913713745	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1275	0.252417586026418	0.64435785538929	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12768	-0.471154001643531	0.766828223954262	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12769	-1.42817185934463	0.106986844890164	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12773	0.0153055030197099	0.958026781585604	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12795	-0.166341146343636	0.676462885779691	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12814	-0.547361577986966	0.814803379895176	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12817	-1.12728210694406	0.283212937478189	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12818	0.261291470593178	0.821346588549822	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12822	-0.36101342556198	0.47717574887463	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12825	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12836	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12848	-0.0258075529254765	0.7477608192291	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12851	-0.887387801030106	0.444172125243372	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12863	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12868	-0.0590343839267669	0.784344880056355	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12877	-0.430129648694603	0.696443201764628	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12883	0.857037594830445	0.786425553887833	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12895	0.440957827750075	0.52892144162201	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12896	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12909	-0.120255328429205	0.914604900667141	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12910	-0.370378916918409	0.501412388815267	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12913	-0.991363335647687	0.387838527526473	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12929	-0.754818909547871	0.547648728588812	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12935	-0.60634467351113	0.617175283349625	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12942	1.47800220437468	0.708296824700333	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12947	-3.40741491832534	0.321881169879726	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12948	0.988618733083305	0.582225246346962	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12963	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12975	-0.726333667440566	0.37902286666301	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12990	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12991	-0.215474489990063	0.522198146121027	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12992	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG12994	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13001	0.140111042078886	0.736841819708221	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13005	2.36933983601176	0.406024215854308	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13014	0.263237126093928	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13016	1.17410956900638	0.63430400331941	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13018	1.01298092357986	0.424146075432454	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13025	-0.53615682788415	0.646459679759324	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13054	0.327369208630244	0.777002822515658	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13055	-0.600395973949122	0.18462989995946	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1307	0.396919793942589	0.57264983468754	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13085	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1309	0.241738398927704	0.86896180745417	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13096	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13097	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13108	-0.253363846894497	0.601019742694745	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13123	1.339264475551	0.544484663073387	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13124	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13126	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0

168	KC_AB3	CG13148	0.154100118446557	0.839985685034188	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13151	0.64039360257429	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1316	-0.300603568370109	0.434280462360724	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13168	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1317	-0.810191968370852	0.340319587954585	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13185	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13192	-0.445967656110026	0.62927467044644	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13197	-0.0989496420564344	0.748780952898415	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13204	0.0231221554928008	0.737751796576303	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13220	-1.84374901858591	0.105561574434916	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13239	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13248	0.307245020229349	0.553808810881021	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13255	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13284	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13293	-0.615067937003899	0.238536600197157	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13295	-0.714227006634363	0.576843796398186	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13300	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13315	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13319	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13325	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13339	-0.190065418326364	0.726778968878481	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13344	0.637535876772942	0.297461221106308	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13364	0.0030402525562138	0.971828813615163	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13365	0.473676590382024	0.353156218866401	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13366	1.00038445566365	0.303671286297671	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13367	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13369	1.05451978822819	0.444295253880801	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13375	-1.04901195946427	0.228582131337305	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13377	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13384	0.0902555591204802	0.613522251372767	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13390	0.453013475402082	0.709857402749621	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13392	0.0226638642085793	0.888631589930686	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13398	-0.47178560816757	0.700413808129884	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13404	0.120545968634218	0.70814193173516	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13409	1.03493850294572	0.237914396513699	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1344	0.311208023881363	0.745982035500929	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13482	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13484	-0.529441097642397	0.593306711545385	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13506	-1.07735855611271	0.189662495779306	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13526	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13531	0.438392768241677	1	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13532	-0.517404121894957	0.575260492667725	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1354	-0.952166424129325	0.441827234478913	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13551	0.458957767754155	0.231187782442566	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13578	1.27366152380294	0.222235175982589	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG1358	-0.508775120760443	0.379000607459617	1	pseudobulk	DESeq2	LRT	0
168	KC_AB3	CG13585	-0.22052580393254	0.468283307496054	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1360	0.540278194156591	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13601	-0.347892647000127	0.656682554038221	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13603	-0.242650257806263	0.727337744936791	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13604	1.20175497323432	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13605	0.440647598459493	0.815020090178143	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13609	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0

169	KC_AB3	CG13623	-0.256018021349231	0.570323892628107	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13625	1.27778455479166	0.373852818752167	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13630	-0.308355688787654	0.653641030460637	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13631	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13654	0.658530332580915	0.564629257609608	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13663	-0.39963712745553	0.672708156928523	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13671	1.05674580342163	0.593440799020684	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13674	-1.77406713908084	0.326549391762558	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13689	-0.509943271867356	0.601616566974048	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1371	-0.660047485563789	0.49347836527466	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13737	-0.246432117623312	0.692906540971832	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13739	-0.126609603173014	0.524149465979868	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13743	2.16885543174516	0.112939220317245	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13751	-0.400541149137932	0.413054786390577	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13760	0.577397005249272	0.662529173681119	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13766	0.818124421089535	0.44827160715981	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13773	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13775	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13784	-0.219664578842435	0.460907963901763	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13807	0.728850425851573	0.74689437451984	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13827	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13850	0.893903990774454	0.846314690533615	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13868	0.211015894737439	0.507946687783299	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13870	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13876	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13887	0.27412394815695	0.547733226845131	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13893	-0.792919478540393	0.58155750177774	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13895	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13896	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13898	0.96002182142999	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13901	-0.502309390449855	0.612783922765368	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13907	-0.279002443147119	0.630625505981265	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13917	0.194184088496575	0.538456564371334	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13919	-0.424270869144227	0.694523460002138	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13920	-0.135977671272923	0.431535042811814	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13921	-0.175681150326113	0.486297557037349	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13926	0.0226924283321225	0.696733192875928	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13928	-0.114997870646976	0.541750211764172	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13933	-1.79346920085183	0.125095591768776	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13937	3.17937028801111	0.0261430943267005	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13954	0.114584109231903	0.710509657930262	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13982	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13994	-0.466812947692787	0.594705637235522	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG13999	-0.672656262745224	0.290663924639542	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14005	-0.118059581015957	0.842472551369135	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14015	0.021820171128364	0.792504127149845	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14024	0.320364589912232	0.558010050279344	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14043	-0.447371970469025	0.59599027563963	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14053	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14057	-0.962336549607539	0.567620274858258	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1407	0.254025051602519	0.722590296475989	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14073	-0.113421425034908	0.62651968067425	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14074	0.135576260427557	0.844845202746717	1	pseudobulk	DESeq2	LRT	0

169	KC_AB3	CG14082	0.227788323531277	0.869818105991501	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14100	0.597949772665551	0.768871729683162	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14102	1.02673249970624	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14104	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14130	1.92580984707296	0.339458269934877	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14135	0.560984869422946	0.644576738596891	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14142	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14153	-0.838505508417818	0.664237228246735	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14154	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1416	-0.0861396885831601	0.535662896023074	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14174	1.7068524709271	0.575952835840995	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1418	-0.306225666541489	0.672277511666004	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14182	0.713281307285132	0.84315173270398	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14183	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14184	0.611648330765222	0.401985507430522	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14186	-0.307675410224058	0.532169887925828	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14194	0.270405163782269	0.701798093708255	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14207	0.194325104363031	0.562592217638431	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14210	-0.391685377871105	0.739139478641909	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14220	-0.752582225082204	0.606307740823456	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14229	-0.756911065026489	0.408211435955467	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14230	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14231	0.633245595655224	0.764780248577245	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14232	-0.297839981263271	0.697670299900335	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14234	-0.99487043278089	0.215183393486631	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14252	-1.33713774668078	0.356601341569333	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14270	-0.500365506369729	0.645996109474125	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14286	-0.962586053545908	0.567525062839105	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14304	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14312	0.325450455351058	0.530106087582812	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14314	-0.107023776504053	0.735944302585278	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14321	0.319086227871377	0.509017357854246	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14322	-0.972472888132715	0.580553414221232	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1434	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14340	-0.357607384325327	0.790157014682946	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14341	-0.376500590350636	0.607222892446624	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14352	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14367	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG1440	-0.62083977388827	0.486681684300721	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14407	-0.152126844184306	0.590219006132328	1	pseudobulk	DESeq2	LRT	0
169	KC_AB3	CG14408	0.431448549004531	0.331361880888957	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14410	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14411	0.718355958628294	0.455456278459856	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14414	0.113343065797539	0.78772549484892	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14431	-0.0932330577257072	0.649031322946095	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14434	-1.60329424728781	0.177632541896628	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14435	-1.42892340034595	0.154021746950298	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14440	-0.0220873485683429	0.755703748034669	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14441	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14442	-0.325292372373408	0.40450892463123	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14450	0.269354051384433	0.738650050168586	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14459	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14464	0.0676274146190372	0.628400004847922	1	pseudobulk	DESeq2	LRT	0

170	KC_AB3	CG14478	0.0594708833953574	0.75524923368413	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14483	-0.446195868439551	0.547236502596298	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14502	-0.61551279743889	0.673825799139955	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14512	0.440578571731502	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14535	-0.446954179850258	0.574605036961353	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14543	-0.238060661747802	0.716853221665401	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14544	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14562	0.18330128845266	0.72060690164694	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14563	-1.57123716123006	0.309494897701156	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14589	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14591	-0.178965713855249	0.614786472793853	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14609	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG1461	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14613	0.353103013381196	0.676268419183526	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14615	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14618	0.263495039620072	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14621	0.317800582647856	0.691614583809659	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG1463	-1.40625109827745	0.234107655337364	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14641	1.11020374211973	0.178525159486859	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14646	-0.671322241244501	0.564467518419154	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14647	0.449963293671406	0.762921929444907	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14650	-1.47061801868006	0.235552441050247	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14657	-1.18177296471571	0.223526106233395	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14667	-0.21784418791863	0.743818979259508	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14671	0.985125689142457	0.40275118100292	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14683	2.56062641309819	0.317483369693272	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14687	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14692	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14694	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14701	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14710	-0.120293723421006	0.768115705246508	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14711	0.961446261994835	0.777066013571642	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14712	0.272714256234976	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14715	-0.354784143187371	0.559982965493059	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14721	0.130020638491525	0.76823500365879	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14722	-1.32058613967016	0.304766566001177	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14757	-0.850062101308309	0.453477624495929	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14762	-0.162472250471566	0.472823081765163	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14764	-0.0879061017960969	0.494122206744635	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14767	-0.470969511338412	0.25057793846117	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14777	0.0063307865330054	0.82075260966876	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14795	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14797	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14803	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14805	-0.0861210374158044	0.795337134956882	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14806	-0.551549715924555	0.342934572880967	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14810	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14812	-0.514940711154507	0.469938633232268	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14817	-0.40299543699518	0.408246355124909	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14818	-0.0290002681166724	0.816371710622125	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14820	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14834	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14853	-0.309550910600025	0.615559907580828	1	pseudobulk	DESeq2	LRT	0

170	KC_AB3	CG1486	-0.379244922806191	0.505259811321846	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14868	0.299758434733622	0.561103867909214	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14881	0.40850766128287	0.846518495087318	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14882	-0.800304379643462	0.546567485783789	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14883	-0.227214078846891	0.70165027689638	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14894	-0.691854621698618	0.394526570973032	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14903	-0.231661348032844	0.668274984453097	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14906	-0.302218176137793	0.851957073307525	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG1492	-0.463955421386414	0.662248360131555	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14937	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14965	0.158199335652497	0.922848984931983	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14966	-0.37164714611046	0.641552753756197	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14969	-0.208348942260732	0.672193708306151	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14971	0.40850766128287	0.846518495087318	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14977	-0.254696261032022	0.606656683373289	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14982	0.336928135774495	0.608050249702933	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14984	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14989	-1.18273365443304	0.505456699009851	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14995	-0.721535836884894	0.488385123784693	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG14997	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15011	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15012	-0.301071331939631	0.546491444662786	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15014	0.398057110078313	0.899247232904305	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15019	-1.05793885599925	0.282119658112533	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15027	-1.41621789235643	0.354222802318319	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG1504	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15073	0.309898311549018	0.883425311467092	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15084	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15097	-0.409384557539862	0.33262721926173	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15098	-1.07854013385922	0.429115506043122	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15099	0.670548920892758	0.446619768228803	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15107	-0.277673757398893	0.822254681221855	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15109	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15111	-0.0015190806058047	0.692426893001474	1	pseudobulk	DESeq2	LRT	0
170	KC_AB3	CG15118	-0.347058079715588	0.628693730224105	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1513	-0.215219896178915	0.491952992776848	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15141	0.973826137036694	0.42504968205626	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15160	-0.412055202951741	0.639197061809653	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15168	0.400878275935616	0.525581470994295	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15201	-0.292959248872863	0.698040547927549	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15202	-1.31222595516382	0.477398539794385	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15209	-0.295010914744155	0.765520559953197	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1523	-0.584383604364157	0.636344708343529	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15237	0.55864358073981	0.415435018581144	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15270	0.552415437285346	0.699215006594431	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1529	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15309	-0.639162977313316	0.254135073262679	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15312	0.694626215104327	0.14735972567108	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15317	-1.21905386764267	0.479301953770297	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1532	0.160522996318193	0.898559221213049	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15332	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15356	0.258301758416754	0.777032992501228	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15385	0.454277236228061	0.57669587340752	1	pseudobulk	DESeq2	LRT	0

171	KC_AB3	CG15387	-0.692704223109104	0.504706155948768	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15390	1.30772724211669	0.760828999410225	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1542	2.83964872000554	0.240684919262511	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15431	-0.336622690616646	0.278600424536762	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15432	-0.338065273089582	0.581260025925106	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15439	-0.357607384325327	0.790157014682946	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15443	0.225119131900571	0.695530405325209	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15446	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15449	0.12205886208975	0.952632742998906	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1545	-0.6797894546527	0.737860377211966	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15456	0.227359795751061	0.571582503926894	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15473	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15514	-0.134656696070653	0.640306112104452	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1552	-1.19352368870283	0.315711333431014	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15522	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15525	-1.12781261279613	0.378869712099569	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15535	0.621136537657909	0.276905921883901	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15536	3.28481501080097	0.219670351486969	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15537	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15539	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15547	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15561	2.58766452360674	0.057129981722305	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15579	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15601	0.28941340686042	0.909432039790922	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15602	0.733248440000269	0.728526548402541	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15614	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15628	0.0549045754109176	0.700823770929089	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15642	-0.814879100666134	0.432124659079958	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15643	1.03912517029793	0.277750016109625	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15651	-0.155325307394222	0.627490218245006	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15653	-0.54519205879466	0.637823061221008	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15706	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15715	0.835365916415185	0.259876347660944	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15719	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1572	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15725	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15743	-0.352320779585994	0.250758409735465	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15744	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15747	-0.152459412153519	0.717411430476239	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1575	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15760	0.0480576933399466	0.450677300477663	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15765	-0.499375858986611	0.168215077672814	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15771	0.675516197976904	0.40480038602444	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15772	-0.109759573779601	0.674207903614131	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1578	0.361139927182469	0.496604191159154	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15812	1.70400726959938	0.298823946899066	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15814	-0.323951008010639	0.655168681619063	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1582	0.190037944770009	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15877	0.971815092004695	0.431099926099092	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15890	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15891	0.11649965671703	0.647756066580148	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15894	-0.903137655480761	0.0324937212058572	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15908	-0.910045228482974	0.433396985114417	1	pseudobulk	DESeq2	LRT	0

171	KC_AB3	CG15912	0.178895417472062	0.85211653540939	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15916	0.459147960726468	0.274108115798136	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15922	-0.073005151732119	0.642581366901993	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG15923	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1598	-0.112478921209355	0.775076711711196	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1602	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1603	0.790010899828778	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1607	-0.556263725866787	0.543236337849645	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1620	-0.271442528140787	0.675966923603257	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1622	0.172274803242538	0.643288245523298	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1635	-0.263698647348123	0.702632944676525	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1636	-0.292309537611238	0.483591469390403	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1637	0.358823137024954	0.525155703737891	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1640	0.215191965879687	0.686933738835525	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1646	-0.162538556378477	0.625812587478447	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1647	0.415245410763795	0.791987892114859	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1648	-1.14096654355616	0.0671297513928088	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1662	0.730229754789315	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1663	0.567057586408852	0.841964833167075	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16711	0.060285799359057	0.788774329570324	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16717	-0.255079748909389	0.651548517549133	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16721	-0.498152370024956	0.561271504911816	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1674	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16753	-0.176487229948032	0.83049434310875	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG1677	-0.354265597588684	0.388767262110406	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16779	-0.0373326116300345	0.885657603176628	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16787	0.0497129240136997	0.52175525268568	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16789	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
171	KC_AB3	CG16790	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16791	-0.0029256203483938	0.728857964557993	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16798	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16812	0.0491369726087927	0.613354554444424	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16854	-0.423379057312453	0.770809804625243	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16863	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16865	0.263495039620072	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16868	-0.838167990006469	0.55551573898003	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1688	-1.32323489164364	0.171916019107388	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16890	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16896	1.4936284640642	0.543447776174216	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16903	0.626700690459298	0.430091317873522	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16935	0.602184372028392	0.474538911188358	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1695	-0.586119157670662	0.299214289198302	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16952	0.0230497640954334	0.835807023588562	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16953	0.327638228987846	0.579227837627878	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16972	-0.262933615016695	0.779276997073526	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16974	0.046906392887572	0.855977881782865	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16979	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16984	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16985	1.30732999830804	0.760961512337506	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16986	0.418930758491869	0.778743772945424	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG16989	1.00428465509825	0.543457431242283	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17002	-1.14790722909473	0.369877980673102	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17019	0.652534459439716	0.396706938657009	1	pseudobulk	DESeq2	LRT	0

172	KC_AB3	CG17026	1.9787018141276	0.200917775347308	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17029	1.06775633057668	0.643950806051851	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1703	-0.266950836216236	0.663083629984173	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17030	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17059	0.0208099653460467	0.698688358958746	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17065	-0.0443337079499378	0.601187011548113	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17068	0.905162277928588	0.863434859051401	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17075	-0.580409176271756	0.501553192184206	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17078	0.132142501558205	0.73395339726029	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17111	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17124	-0.446660548666667	0.198201772446283	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17141	-0.97272493938239	0.58046351237677	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17162	0.438392768241677	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17163	-0.534812572367812	0.504002441501655	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17167	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17168	0.155168424613209	0.845562655683241	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17169	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17186	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17187	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17189	-1.29893225424569	0.497838359546512	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17202	0.320387148227339	0.458604507246557	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17221	1.93443687997187	0.65822970246154	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17230	0.661329417287926	0.561190991919634	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17233	-1.013357059685	0.260769541541651	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17249	-0.908452148604833	0.450711808564713	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17260	-1.18273365443304	0.505456699009851	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17266	1.48461250509522	0.557313588000571	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17270	-0.341217889954974	0.605551495237616	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17271	-0.3595110618865	0.667495360352661	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17272	-0.312077396904282	0.394618940890397	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17279	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17294	0.562067571493137	0.47158685307637	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17321	-0.0678246832738073	0.666441215754308	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17328	-1.21594498872333	0.358790227836571	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17343	-0.658089723696325	0.521470354219685	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17359	1.24080369477374	0.455733013068078	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17361	-0.851238408205157	0.504383074933176	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17364	-0.526226324772707	0.470019202999314	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1737	0.00325612148592230	0.818913051468189	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17378	-0.274242359635588	0.620315489090416	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1738	-0.90313917091705	0.461855814846249	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17385	-0.0619843743896591	0.892366414096876	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17454	-0.0726490401178968	0.524328979974245	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17486	-0.322195278040081	0.539693563114059	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17493	0.114172799649364	0.756583453201071	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1750	-0.991086464329007	0.44907438838533	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17508	-0.327100375437592	0.533212778917636	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17528	0.507195387334292	0.512412996647531	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17544	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17549	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17556	-1.34643677058769	0.246475020525689	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17565	-1.67960979830629	0.120387075080264	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17568	-0.044519754582785	0.917596762614691	1	pseudobulk	DESeq2	LRT	0

172	KC_AB3	CG17574	0.0581715578916655	0.799594457130519	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17593	-0.165990699993745	0.601895853790255	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17598	0.52454872872563	0.669451438054626	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17600	1.00870819599921	0.468219703145863	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17612	0.669936905937546	0.294299517562296	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17637	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG1764	-0.368617351648105	0.573715765865139	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17646	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17652	-0.535377951314043	0.579928890476657	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17660	-0.243870325364918	0.744013434604075	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17669	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17683	0.401696364439027	0.576726803319783	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17684	-0.536005838474323	0.123258041891968	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17691	-0.653376239202093	0.553486564290712	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17698	-0.2075418682615	0.518825186123678	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17712	2.33823942106448	0.0953828089854053	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17715	-0.109979700786429	0.757717223494868	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17716	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17721	1.9156821579595	0.439653312517014	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17724	0.124910067239709	0.600291647693791	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17726	-0.931079887531931	0.582278950522693	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17734	-0.411133756826876	0.367391170832167	1	pseudobulk	DESeq2	LRT	0
172	KC_AB3	CG17739	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17746	0.922171622420025	0.450544667305007	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17754	0.935500440483277	0.431445839926249	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17760	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17765	0.0161779044145034	0.822557885349564	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17776	-0.445549330231167	0.449075794573634	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17778	-0.468331557135828	0.480283756914072	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17782	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17786	3.59085358380424	0.129916963966056	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17802	0.518828014541643	0.842410901216243	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17803	-0.931079887531931	0.582278950522693	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17806	0.414412066932177	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17807	0.6229941287632	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17816	-0.117919520643292	0.568828242287962	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17829	-0.40463871694335	0.635343377210531	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17839	0.920642459949693	0.463172053506259	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17841	-0.164232363091661	0.548886762693823	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1785	2.12302691045992	0.658751388073158	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17883	-0.457543382008328	0.364151505803043	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1789	-0.573150413219913	0.567844859145405	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17896	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17904	-0.756334224305331	0.433768621191181	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1792	0.0457105858314303	0.806386167399349	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17931	-0.520369424381307	0.392432086949296	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17977	0.206412229540432	0.767006271849778	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17982	0.053197396997799	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17985	1.25271944562072	0.436140925059487	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG17996	-0.437776622458925	0.491986550334127	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18004	-0.605115802663449	0.505190439929926	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18048	0.281180211939512	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18067	3.2740078253729	0.271992502367972	1	pseudobulk	DESeq2	LRT	0

173	KC_AB3	CG18081	0.624362593130619	0.534806993462221	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1812	2.84131774307863	0.219167761053558	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18135	-0.008151750668278	0.702899189933449	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1814	-0.280344767381296	0.489628261229864	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1815	-0.186177642634338	0.805829253893955	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18178	-0.817737327496598	0.493125500729708	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1824	0.121951644622358	0.952673032511186	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18259	0.619427358442613	0.87913278397031	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18262	-0.836692461963401	0.536881793733203	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18265	-0.939428634062326	0.213590730693682	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1827	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18273	-0.667766866554716	0.767102143892226	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18281	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18324	1.74936205277208	0.121629999394243	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18327	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18335	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1840	0.401707351387074	0.603361983828192	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18428	0.167787607173801	0.816041603803586	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18467	0.220236734116472	0.560079512086936	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1847	0.556859692590382	0.475098417477768	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18476	0.0542213283300749	0.937446228327618	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18508	0.190912139291121	0.616630797751482	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18528	1.29264301881215	0.740627414289582	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18549	0.192606993365598	0.826820815081025	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18596	0.263237126093928	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18598	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18600	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18628	-0.6797894546527	0.737860377211966	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18636	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18659	-0.219734640091928	0.633841377706045	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18661	0.295747261864208	0.800393531838992	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18675	2.19269259199673	0.500800656633403	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18731	0.216685152057129	0.726945642348747	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18764	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18766	-0.0199632993815967	0.631701050876708	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18787	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18789	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18809	-0.404223691134559	0.695596630421348	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18815	-0.0241092582356948	0.783586409509897	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1882	-0.604707194004345	0.444695409108475	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18858	3.07272693214569	0.238940395988569	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG18870	-1.84747171445036	0.202439450877248	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1888	0.906903073936767	0.4377217435346	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1890	0.427124437953525	0.866081845538235	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1896	0.708220363202946	0.460788822683184	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1902	0.758379315862171	0.479850565797189	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1907	-0.386536885158196	0.552902010786584	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1909	-0.312725128216625	0.318296164134534	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1910	-0.0536245402987231	0.587789322255417	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1927	-0.111283422557462	0.725776663038531	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1941	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1943	0.153464971645155	0.648084570316528	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1951	-0.77991682801454	0.444908601443947	1	pseudobulk	DESeq2	LRT	0

173	KC_AB3	CG1965	-0.134282605588538	0.835720789165189	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1983	0.941308804896449	0.416471446873102	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG1998	-0.148411839540142	0.580297033793837	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2003	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2006	1.93443109363625	0.658150581914386	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2017	-0.350378393289556	0.478985931295515	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2021	0.312516267329773	0.633677195235915	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2023	-0.562094181704424	0.653961950305913	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2034	-0.606729092054646	0.619603098811507	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2059	0.152349458991939	0.713588467813157	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2061	-0.799642152025136	0.323813947628976	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2063	-1.33099102455312	0.17450419051733	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2064	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2076	0.160954166740859	0.871247277518719	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2082	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2091	0.241601448826196	0.82083386868245	1	pseudobulk	DESeq2	LRT	0
173	KC_AB3	CG2100	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2111	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2116	0.60429312577504	0.672678763810949	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2121	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2124	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2126	-0.709168666620783	0.52893559585128	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2129	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2147	1.73724899717076	0.229237235804085	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2162	-0.379178832055594	0.598921553580981	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2182	-0.460557625439154	0.470252853644323	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2186	-0.559452045984581	0.40378365616181	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2199	-1.06224622075458	0.392717158012781	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2200	0.643786716084918	0.654439471174531	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2201	-1.05766720415196	0.422777534727199	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2202	0.825455030122932	0.700102658338621	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2209	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2211	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2218	0.834796128686501	0.673902056670653	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2224	-1.6499100163518E-0	0.731960929149871	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2225	-0.823978994395673	0.192172920285499	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2246	-0.111860781286156	0.598977107460426	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2247	0.587801072610362	0.844815809239213	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2256	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2258	0.093493392428045	0.605200929347887	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2260	0.857037594830445	0.786425553887833	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2269	0.500586064331697	0.0594319360441238	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2277	-0.743090580390045	0.452450664948349	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2278	-0.359797574434788	0.607164020244882	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2321	-1.04776935228448	0.559994920957393	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2519	-0.696898817106633	0.363880668727018	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2540	1.24749025498703	0.537738777056439	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2608	-0.177146327547878	0.744439433789593	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2611	0.138370705973553	0.862212208257137	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2614	0.730229754789315	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2616	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2617	-0.987189378304843	0.481223954187462	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2656	-0.987472621393295	0.475551251793775	1	pseudobulk	DESeq2	LRT	0

174	KC_AB3	CG2662	1.47837773392725	0.70817076420814	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2680	0.0690460583567777	0.806788977627479	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2685	1.2051623378688	0.672483779381494	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2691	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2698	0.175522871329191	0.402296721624952	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2701	-0.935360889494124	0.36863022484023	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2712	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2747	-0.30191923336519	0.533418282999532	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2765	0.114144477435883	0.717248278072924	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2767	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2772	-1.27647028137981	0.135335354163886	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2790	-0.186501019639372	0.556522628238914	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2794	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2811	-0.277856021576961	0.630364349083681	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2812	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2818	1.11624962829583	0.142979222760117	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2841	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2846	-0.108831053939639	0.782638561788784	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2852	0.342253944579196	0.427757236916368	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2865	-0.388520036342306	0.279698335546945	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2889	-1.15316212513758	0.34521957676733	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2906	2.36669165384951	0.433474334598526	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2909	-0.0875233604786949	0.752794019802608	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2911	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2915	2.40965645281937	0.428807735193828	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2918	-0.179664689044544	0.71645188194776	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2921	-1.04293917322264	0.251906362361745	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2924	0.123864865805856	0.802206537612707	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2926	0.138474246571173	0.541926313949181	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2931	-0.386993229478757	0.513831411597969	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2938	0.467229084903379	0.490324167411377	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2972	0.319549864447076	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2991	0.576597360307705	0.393418002004032	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG2993	-0.273599232763731	0.438420865953015	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30010	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30015	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30020	0.0617010032752113	0.823091830198943	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30054	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30060	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG3008	0.588753687422647	0.610798817591351	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30089	0.186241848521592	0.741663955041616	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG3009	-0.0514272703028709	0.69331461666687	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30094	-0.667639835463386	0.440498709735264	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30096	-0.486249626956945	0.670575327420336	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30109	-0.286442588166848	0.685530966747091	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30110	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30116	-0.326321182799817	0.252095522500866	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30122	-0.443954592491569	0.452588488777935	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30156	0.398203167227038	0.899159112157427	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30158	-0.328564049764258	0.297013165024164	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30172	0.117930328053122	0.680331738085291	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30178	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30183	-0.142978647936007	0.8821059731563	1	pseudobulk	DESeq2	LRT	0

174	KC_AB3	CG30197	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG3021	0.580659916124113	0.820602155286262	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30291	-0.179661781216491	0.752912749995518	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG3032	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30334	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30344	1.22881132671401	0.529705441539229	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30345	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30349	0.263237126093928	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30357	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG3036	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
174	KC_AB3	CG30373	-1.10730914162238	0.259640984777324	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30389	-0.146828285417757	0.620268093394584	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30392	-0.315116661553355	0.565932107098084	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30394	1.12025613006486	0.757144729274267	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3040	1.80360358894928	0.0637389940925394	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30419	-0.349296896062859	0.389097301339074	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30423	-0.369829366523528	0.342732156282376	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30424	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30428	-0.517911218271462	0.327008798583743	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3045	-1.11546323953652	0.514722260743204	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30460	0.929039064969518	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30467	-0.071660242982764	0.796505468216085	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30491	0.0966130851822739	0.884394408158738	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30495	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG30496	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3061	-0.0440880714901925	0.582623163796726	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3065	-0.0670881187967513	0.625826879996404	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3071	1.796136236207	0.45032995637859	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3078	0.580506127047156	0.450162745575419	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31030	0.619783921462036	0.0774789430215389	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31038	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3104	0.0409357904441806	0.547666955509259	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31041	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31051	-0.254487665770912	0.741338667556786	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31064	0.408180095555835	0.292172175975768	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3107	0.377223097448226	0.482697187389221	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31098	0.77838161290934	0.933412204585332	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31100	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31111	0.904857485982405	0.863591387425197	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31122	-0.26141650090311	0.712978812792549	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31125	-1.4710085459164	0.312242447284166	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31126	0.727672353128284	0.428800175423015	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31140	-0.375286506071444	0.222097147890876	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31142	-0.959898552097931	0.520483131482047	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31156	-0.269891394701783	0.750155631517377	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31174	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31191	-0.380198530974799	0.36722612477704	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31195	0.612233504036476	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31211	0.213609877738797	0.623311614312194	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31221	-0.0038008202211403	0.773800134311512	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31223	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31224	-0.145018164848092	0.832588177259364	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31229	1.34167906582601	0.0719522396294142	1	pseudobulk	DESeq2	LRT	0

175	KC_AB3	CG31248	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31249	0.852673720941954	0.292743824631158	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31251	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31278	0.494472967217822	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31301	-0.605492699024018	0.505694042111395	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31324	0.263439232431046	0.687326633966649	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31342	-0.071880381325418	0.627399292851498	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31344	-0.61367743215715	0.374952552363339	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31345	0.790010899828778	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31357	-0.422961438985012	0.524132755151518	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31360	0.456596241701492	0.688835468423211	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31365	1.37794690317769	0.597397478581202	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31368	1.36937874215905	0.203960784618716	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31371	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31381	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31388	-0.0371482244791053	0.723324627893922	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31415	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31441	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31457	0.696940492117491	0.693678485472956	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31460	-0.454383677326658	0.663417339588169	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31469	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31475	-0.739645556791374	0.210559261499792	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3149	1.3987583341885	0.187434541974073	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31510	-0.0047416069882952	0.74054901994678	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31522	0.243956460483156	0.61656241449329	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31523	-0.893928238384527	0.170473408427137	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31538	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31550	0.342243544065018	0.623195522447152	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3156	-1.33713774668078	0.356601341569333	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31612	1.04436316651002	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31626	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3163	-0.853784057254757	0.427271371792688	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31633	-1.27979282340932	0.373300441956348	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31635	0.29737259646697	0.398029821837948	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31637	-0.2615228063758	0.500969390105862	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31638	0.0944623826337334	0.735359862793406	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3164	0.0721354725116212	0.785668746374725	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31642	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31648	0.517512004815322	0.725186735222178	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3165	0.259621378147966	0.511834104357676	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31650	-0.281142106515068	0.605880439173947	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31664	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31673	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31676	0.790010899828778	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31678	-0.105581846590776	0.797297744598995	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3168	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31687	0.682734067881938	0.485372459881193	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31688	0.12085905718906	0.489796649674568	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31690	1.69067249796896	0.0708427352891645	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31694	-0.842142642559827	0.215190403707386	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31705	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31706	2.17856268118853	0.399053277596756	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31712	0.0738250635987759	0.626142420509164	1	pseudobulk	DESeq2	LRT	0

175	KC_AB3	CG31715	-0.224049095890743	0.471156091601389	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31717	-0.337033087782754	0.591248695427109	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31729	0.523639690540389	0.508300094310106	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG31751	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
175	KC_AB3	CG3176	0.319019293298944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31760	-0.201602190570274	0.523256229177891	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31788	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31793	0.570858663621144	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31800	-0.429697416871068	0.612622122643281	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31808	-0.0375723326432688	0.633787291516065	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31815	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31817	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3184	-1.4184720985282	0.364283321778696	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31849	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31855	-0.541010882127808	0.445378844430052	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31886	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31897	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31908	0.0008966518262808	0.771478529381627	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31915	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31921	1.93443109363625	0.658150581914386	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31922	0.596460669567726	0.473000840871023	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31935	1.10118349162554	0.289993016206351	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31937	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31957	-0.803176581656176	0.532801752108079	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3198	0.295569185623157	0.338096090950505	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31997	-0.0555186001540784	0.517434333637075	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG31998	0.117302348705751	0.756778612413897	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32017	0.492196798986393	0.231369745018232	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32022	0.237943505867968	0.773768492796373	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32036	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32039	0.054553748843664	0.61284513760043	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32052	-0.352544196385097	0.799575396616172	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32066	-0.150707018885777	0.482475991176134	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32069	-0.0564327608092152	0.690677886613852	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32075	0.612233504036476	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32085	-0.0786262398495979	0.84319872400176	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32095	0.678325774722761	0.764141355095609	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32099	0.222895129765467	0.910723611350132	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32100	0.870167573090808	0.278138929337111	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32104	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32109	-0.573681430857463	0.494943844045993	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32112	0.659167386665375	0.722968174827344	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32115	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32137	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32147	1.71724348734451	0.31526579154323	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32163	0.757229211699233	0.770485041699765	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32176	-0.529372639386131	0.65282455572652	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32187	0.568710977583255	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32195	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32196	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32202	0.817612402088146	0.440867053773351	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32204	-0.101857644368807	0.668213860411388	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32206	0.187325800667422	0.518775225159632	1	pseudobulk	DESeq2	LRT	0

176	KC_AB3	CG3222	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32221	-1.13259113815761	0.486173583538128	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32225	0.674072247112546	0.195680824440837	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3223	0.0254496459441501	0.822753554192357	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32232	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3224	-1.220473180656	0.186543935860507	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32243	0.188745609088196	0.760360688729613	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3226	-0.43105940936121	0.610096660311935	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32262	0.326455573676792	0.521065585745401	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32264	-0.227200321379302	0.413070344928123	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32267	0.118670277757234	0.630962306861421	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32276	0.0275415286713699	0.742830232646862	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32278	0.0247978361406234	0.930198880991201	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32280	-0.512334399653183	0.527306290464096	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32281	1.19736109821733	0.191649992032982	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32333	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32344	1.60186822711471	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32365	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32368	-0.962586053545908	0.567525062839105	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32369	0.177085872442241	0.495941551033723	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32373	-1.10622412649225	0.37470585674303	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32392	-1.54234221000846	0.40242154757046	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32396	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32409	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32425	0.596332555899076	0.299722993264659	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32428	-0.998550059179721	0.130624093591208	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32432	0.264009873413346	0.433138707339083	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32441	-0.526021049587405	0.344751692673029	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32448	-0.512551963678559	0.484889267062569	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32452	1.4351580737666	0.515946410254263	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32457	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32459	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32473	-0.269742198537673	0.750195831134786	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32485	-0.336197674363645	0.489406511046681	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32486	-0.473157581228378	0.141029417166274	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32506	0.980425227371519	0.400440305450434	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32512	-0.599327084947638	0.714415237876582	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32521	-0.471154001643531	0.766828223954262	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3253	0.191355244004072	0.756938232175614	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32533	0.0538103424110901	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32537	0.687916138902321	0.738972459068669	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32544	-0.0476200800454616	0.732054869768393	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32547	-0.434913279458111	0.419231974634561	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32549	-0.648584151756449	0.430664702901297	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32554	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG3257	-0.0094354097396922	0.646366426775128	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32576	-1.57999084568954	0.233719920207458	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32581	4.78108412938824	0.166989680375175	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32590	0.0308961192537421	0.782981733878744	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32591	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32638	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
176	KC_AB3	CG32643	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32647	-0.0194436340766834	0.779239929481112	1	pseudobulk	DESeq2	LRT	0

177	KC_AB3	CG32655	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32683	-0.403886986427487	0.268320377193368	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32686	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3270	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32700	-0.155485571820322	0.440964163779395	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32708	-0.356231852576693	0.685536536187171	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32756	0.68610001984073	0.616136432518564	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32762	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32767	-0.280106781924119	0.287960234691005	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32772	-0.138434338276455	0.800015831222569	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32795	-0.5678942341508	0.360588457664479	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32803	-1.08110023483159	0.435202436595456	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32808	-0.633495181115116	0.625593166611771	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32809	-0.468476734166483	0.301446578351468	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3281	-1.59030081952146	0.352608792034627	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32813	-0.221855867082626	0.726563408161688	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32815	-0.3130265578028	0.436952073264597	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32816	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32850	0.0426059387284843	0.561237674653677	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32856	-0.468825204411133	0.630393017022748	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3288	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3294	-1.45112911319816	0.403437655324967	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32944	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3295	-1.06305793782191	0.29664506063596	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32971	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG32982	-0.228403721872776	0.682551333388669	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33054	-0.94445855398478	0.602978626154504	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33056	-0.962336549607539	0.567620274858258	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3308	1.65426315697425	0.358292769251671	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33082	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3309	-0.871797925428329	0.501199079669871	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33090	-0.282374404897597	0.395346920474211	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33096	1.0752842321091	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33098	0.730229754789315	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33107	1.09999655962092	0.394708831034653	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33108	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33111	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33116	-0.0487954923896253	0.704525983275249	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33127	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33129	0.0610140304135931	0.529427175514887	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33144	-1.02568709193529	0.17193893613398	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33155	-1.95849092986586	0.24842432905633	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33156	0.669445033150068	0.592854415811761	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33158	-0.94445855398478	0.602978626154504	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33169	0.0827000031677724	0.685493539266383	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33170	0.093908475737199	0.594937948199399	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33181	-0.318012347406355	0.275627113032216	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33189	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33199	0.314050116421218	0.508188737695478	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33203	0.142628566475099	0.69858608494924	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33213	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33217	-0.636311655702943	0.531797552684523	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33228	0.914096488179428	0.634485616740349	1	pseudobulk	DESeq2	LRT	0

177	KC_AB3	CG33229	0.342003710897831	0.326543697697279	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33230	1.19794739722554	0.641287708553736	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33253	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33267	-1.11571707559185	0.514634393193615	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33298	0.610583717214136	0.41474974899434	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33303	0.724917236032741	0.218430651554117	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33310	-0.191505755986233	0.759393716956969	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33331	-0.116334061785151	0.825820151751704	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33332	1.88513752152589	0.739152646872234	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3335	0.0772739847616278	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3337	-0.0897588181973639	0.644411439306937	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3342	-0.343859627219784	0.761749936319153	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33475	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33493	-0.779009454654304	0.632803062798981	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33494	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33506	-0.314710380933266	0.758977579311252	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33521	-0.120070896861481	0.763645855418528	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33523	-0.0409897930852614	0.818969228836876	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33543	1.04961872769432	0.859434436492976	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3356	0.0332750178608141	0.824679112563425	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3358	0.0600259639897171	0.869760739365768	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33635	0.614211094879669	0.50377222317596	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33642	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33679	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3368	-0.264376335180536	0.753755184517366	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33695	0.0272846188272494	0.893125592597165	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33700	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33774	-0.531398806710843	0.453075505970047	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33777	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3386	-0.518449774887281	0.38425011956268	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33927	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33941	1.79428039147285	0.127333215710617	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33947	-0.610068482242663	0.590431891627951	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33969	-0.570684232199612	0.649182633395601	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33970	-2.32240378246485	0.0515205004610801	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33977	0.297192726498804	0.682284669337937	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33978	-0.977406950181465	0.459265811735426	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33993	-1.92515400829908	0.130600499012497	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG33998	0.170564247746436	0.556408483567885	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34001	2.13877048085486	0.558952959988922	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34008	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34015	0.166068412595862	0.600803869643277	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG3402	0.775560846894614	0.399800825922565	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34028	-1.36278797023253	0.317338139343912	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34039	-0.267312703694252	0.736869926653066	1	pseudobulk	DESeq2	LRT	0
177	KC_AB3	CG34045	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3407	1.88513752152589	0.739152646872234	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3408	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34116	-0.853854037925779	0.611355273229667	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34117	-0.526600291269793	0.538473587087948	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34126	0.157823089756238	0.591666753833048	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34132	-0.144971397424108	0.715395853006999	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34133	0.551830233839872	0.671984357608583	1	pseudobulk	DESeq2	LRT	0

178	KC_AB3	CG34134	0.599313146512024	0.751341704472417	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34136	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34148	0.601885489520844	0.645591820815563	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34149	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34150	0.799261058968887	0.492114129555808	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34159	-0.402419406901664	0.342932671045535	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34163	-0.343630862229391	0.761839396452642	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34174	-1.15124768052744	0.372656915295434	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34183	-0.513689897270525	0.575140543961917	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34188	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34195	0.756181798238401	0.810198154984395	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34198	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3420	-0.300038825835773	0.632444787242924	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34200	-0.186384992893844	0.517143532441446	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34213	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34219	-0.268747256859248	0.429405398464728	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34222	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34228	0.481407607299904	0.763581664559315	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34229	0.485969923650358	0.69147449433061	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34231	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34232	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34234	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34242	-0.176842476196496	0.69684229563195	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34250	-0.160788902751239	0.525889125263399	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34256	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34261	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34286	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34293	0.225040993434723	0.695572762491664	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34309	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34310	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34325	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34330	0.699757255263309	0.93897754694551	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3434	1.71622639861318	0.549687911731452	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34347	0.735715274553857	0.294096133057056	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34348	-0.343859627219784	0.761749936319153	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34351	0.429656984638018	0.693484292559537	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34353	0.0388008779506432	0.732158546395441	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34354	0.0978846209329206	0.642591325753334	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34355	0.242817198850452	0.566334343800081	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34357	0.0711925182565191	0.865530936244224	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3436	-0.442627108409067	0.525037487893853	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3437	-1.34314763376743	0.385543298192428	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34370	-0.375059674301881	0.667733491890829	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34376	-0.498687107133019	0.633853642756842	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34377	-0.562114017828961	0.802765549578463	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34384	-0.178176645679152	0.606283307135744	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34401	-0.706980037376191	0.137787082822802	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34402	-0.145272363997709	0.603852048001954	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34404	0.551964922674103	0.515623817954298	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34408	-0.346079684333652	0.693503217072141	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34425	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG34456	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3448	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

178	KC_AB3	CG3500	-0.811498976005764	0.526338635124398	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3511	1.32032676431938	0.427750132545264	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3517	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3527	0.692653999526471	0.683194363527121	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3529	-0.283544091756824	0.622458947405618	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3530	0.0419615854455778	0.513055951337887	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3534	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3542	0.0237052808445643	0.87404921247068	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3548	0.181332464159774	0.636995681763363	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3552	0.494110497880344	0.897268430762443	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3556	-0.576975371615495	0.385075174349297	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3558	-0.0699404782486616	0.659596910802238	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3566	-0.0393018067525385	0.8998991403285	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3568	0.457862016213519	0.425316339199986	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3587	-0.52878559648638	0.686420589858048	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3589	-0.792800206967055	0.5642994928178	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3594	0.488984669381636	0.907827351240307	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3609	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3618	-0.208524840818113	0.749338456231829	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3625	0.0114112788581564	0.639243613278861	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3626	0.00257013989755951	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3631	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3632	0.34265342201782	0.630137698404256	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3634	-0.304395941915412	0.627287837164189	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3638	-0.48839433213506	0.392898713418103	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3645	-0.244723912741144	0.770578184926794	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3651	-0.104994555301603	0.679633049988773	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3652	-0.21219254102173	0.753842547588505	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3655	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3662	0.142397174617903	0.556938325610369	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3678	0.393349617217635	0.586901323238538	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3700	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3702	-0.625217556102004	0.505860602601014	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3703	0.103889763964527	0.575006671034016	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3704	0.318750620495719	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3719	0.170447932669831	0.608061273056703	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3726	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3732	0.341832016876565	0.577980564175023	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3735	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
178	KC_AB3	CG3740	0.996493299826418	0.727730352663394	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3744	-0.129306752015469	0.668818950531644	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3756	0.517512004815322	0.725186735222178	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3760	0.258051131782241	0.567630394563783	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3764	0.0483818348975595	0.444215340896714	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3776	-0.154661116978062	0.739916598803265	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3777	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3781	0.0911271160570854	0.734546292070014	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3792	-0.842756156788523	0.386225977846051	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3793	0.176027774583888	0.515891764437746	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3803	0.148696213889022	0.812878060756928	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3808	-0.933347948759194	0.604424649436326	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3815	0.185409568099504	0.933599900628393	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3817	-1.75169288298133	0.25300301904527	1	pseudobulk	DESeq2	LRT	0

179	KC_AB3	CG3819	0.305859900679973	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3823	-0.383909528978698	0.756397128007823	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3842	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3847	-0.0842565066527362	0.8976062623206	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3857	-2.27297904757785	0.154174513070766	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3860	-0.365520883600099	0.55453863444955	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3862	-1.89239420540325	0.18474025002941	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3894	0.125546648879455	0.844846888277443	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3902	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3907	0.0744558301303237	0.752873659911079	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3909	-0.0593883633694943	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3918	-1.02496839252085	0.408971384717142	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3919	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3939	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3955	-0.140462757295905	0.558239296359747	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3982	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3995	-0.378258474914136	0.706010934244435	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG3999	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4000	-1.36652911181544	0.338707422956066	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4004	0.115878321264628	0.865742593175529	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40045	-0.0827479126999049	0.624904511030127	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40191	-0.196010832592413	0.594287667360851	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4022	-0.227145562289931	0.712659328415209	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40228	0.0345910070252137	0.772206140928439	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4025	0.20310445231258	0.802269556951236	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4036	-0.205384879325428	0.770248427511297	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4038	2.4096641859508	0.428875287944006	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4041	-0.297871320590166	0.700398233200931	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4042	-0.1720841719711	0.823357092762867	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40439	1.37411035363009	0.556967526275709	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4045	-0.263762666188106	0.779041324104227	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40470	0.639786027981832	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40472	-0.545136593466226	0.449501875044685	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4049	-0.258665707410761	0.623221953359058	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG40498	-0.0601163610797672	0.819420203813018	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4069	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4074	1.21262516072997	0.469560971513786	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4078	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4080	0.218781390075057	0.581924846225218	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4101	0.354956862410301	0.493741139466525	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG41099	-0.0800989763315056	0.613422897522826	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG41128	0.0848498328012019	0.57642409409713	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4115	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4119	0.335493346178734	0.492573836251112	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4133	-0.0615107795974223	0.907452958466066	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4186	0.77554105530017	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4199	0.130020638491525	0.76823500365879	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42231	1.47800220437468	0.708296824700333	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42232	-0.763295935445257	0.413527165243838	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42233	-0.931079887531931	0.582278950522693	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42235	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42238	-0.465436501905226	0.1342520400669	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42239	-1.13259113815761	0.486173583538128	1	pseudobulk	DESeq2	LRT	0

179	KC_AB3	CG42240	0.959823741252395	0.269068833738717	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42258	0.0494815095267884	0.510798646323268	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42260	-0.216763150410124	0.356159536113706	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42268	0.587795338344227	0.10552523494569	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42271	1.46301486741067	0.28533031843481	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4230	0.26286299695464	0.469491088338489	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42307	1.14188260147974	0.82064435497816	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42322	-0.188956460703771	0.633619357365005	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42323	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42324	0.134095593508438	0.711451932888478	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42327	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42336	0.306220691727479	0.676187501613157	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42337	-0.615723014675993	0.103365812865233	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42339	-0.203066591326934	0.478313910367669	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42340	0.184726517648061	0.616501656166398	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42342	0.329751249467339	0.575615140584971	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42346	-0.66047346058956	0.352812636780514	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42354	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42359	0.164412683240909	0.795629240603799	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42360	-0.380004576913793	0.618984784768229	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42361	-0.278607317335475	0.354835948165855	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42365	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42376	-1.02093470650792	0.211021607278251	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4238	0.178693191689334	0.728293315399408	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42382	-0.254519419750211	0.734388775587942	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG4239	-1.36133428118551	0.344716768535403	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42391	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42392	-1.30693688696187	0.00188059255949192	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42394	0.34057029593479	0.893503742282232	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42399	-1.90757337143006	0.187915945935126	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42402	0.0024855924984396	0.697465089428622	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42404	-0.64971597424336	0.301288722137609	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42450	-0.170770190263691	0.474708675831219	1	pseudobulk	DESeq2	LRT	0
179	KC_AB3	CG42495	-0.191268081609981	0.75401497613057	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4250	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42514	-0.120255328429205	0.914604900667141	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42518	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42526	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42540	-0.742498390188323	0.0234906270213543	1	pseudobulk	DESeq2	LRT	0
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180	KC_AB3	CG42542	0.0213352143625378	0.745486899816175	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42553	1.0989137265887	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42554	-0.426680724027462	0.640143244624417	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42588	1.01851300484389	0.279600875207868	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42594	-2.40861242475001	0.0951595587900898	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42613	-0.507283121477269	0.115512932686407	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4266	0.229622091431227	0.599444248979402	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42668	-0.406217953312432	0.279549908611038	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42671	-0.268966582727044	0.671885435214852	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42672	-0.143794705879956	0.715710214966878	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42673	-0.0812219478469341	0.537306941523986	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42674	-2.01852465620326	0.0405009190115801	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42676	0.141662274479138	0.732010145113433	1	pseudobulk	DESeq2	LRT	0

180	KC_AB3	CG42692	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42699	-0.292900171275135	0.714815654735109	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42709	-0.843964045852311	0.366010733384235	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42724	-0.043851505925125	0.569577686121359	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42748	-0.177617075092515	0.623517508702781	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42750	0.638153664234818	0.0882087914359355	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42751	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4278	-1.05565013484538	0.47760875712905	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42784	0.162291051050309	0.724057307882583	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42788	0.140827226891782	0.693164439625607	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42795	-0.227309305641556	0.574305414895526	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42797	-1.13170491319012	0.336596199893676	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42806	-3.15288704353942	0.0375158852012663	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42809	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4281	0.673455070620377	0.527560519668146	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42813	0.140216758442117	0.540285593791095	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4282	0.798131357004223	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG42855	1.4045634242129	0.452522445804646	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4287	0.473657950296036	0.560217794911391	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4291	-0.82460050656748	0.555962461799476	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4293	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4297	0.190678625198724	0.499378026383598	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43049	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43051	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43056	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43066	-0.217611787833054	0.559211621190781	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43078	-0.054149994828589	0.58743779346569	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43092	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43093	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43095	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43102	-0.039483688566679	0.802754278681206	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43117	0.568710977583255	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43124	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4313	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43163	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43191	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43219	-0.547361577986966	0.814803379895176	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43222	0.925564937598536	0.0894475887853055	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43245	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4329	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43313	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4332	3.07272693214569	0.238940395988569	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43324	0.0525051002344222	0.58085167245776	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43342	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43347	-0.0601489946313261	0.767108189958413	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4335	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43367	0.451062704628657	0.226578203419968	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43373	0.598314265251263	0.216932014556292	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43376	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4338	0.655693739600423	0.657269919913425	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43394	1.06106285917103	0.754249488000365	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4341	-0.0710571709348161	0.707986398964215	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43445	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

180	KC_AB3	CG4360	0.321021416682947	0.618934287856948	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4364	-0.265571325951155	0.732874865298341	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43658	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43693	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43707	-0.15797149498393	0.57694308759313	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43736	0.427647743407606	0.250384184140391	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43737	-0.750490732242671	0.0339547812215677	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43740	-0.739570937575533	0.503604988696696	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43759	-0.344293176856248	0.203786078353188	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43778	-0.256824289125403	0.575759279989534	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43783	-0.838840274407195	0.485417284465545	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43788	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43789	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43800	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43843	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43850	-0.185513719742512	0.607075965433349	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43861	-0.974835309593201	0.162262028045667	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43867	0.0446153264042911	0.797316776319406	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4390	-0.156904206644792	0.7089281239119	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43901	0.0126999214590861	0.818963366102096	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG43902	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4393	-1.0897553668535	0.356242285496338	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG44002	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG44008	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4404	-0.57840135831899	0.318268123882172	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4407	0.756906830234527	0.603723706113333	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG4409	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
180	KC_AB3	CG44098	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44153	2.90025147168724	0.00538638874050917	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44158	-1.05656802886995	0.454869360732975	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4424	-1.06012604562781	0.449194148504691	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44242	0.270803121222033	0.436501271711189	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44243	-0.26477300364164	0.753660588932368	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44245	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44247	-0.30499506913705	0.443794037475764	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4438	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44422	2.242750022971	0.00423939393568874	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4452	0.419385628014616	0.478029279380379	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4467	0.0668216331852149	0.617104973396338	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4476	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44774	0.0963671417841098	0.570599395477911	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44837	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG44838	-0.331649382027607	0.337467171052994	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4497	0.316380108658924	0.525316581485782	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45002	4.66747138185434	0.106528671559646	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4502	0.119208990183563	0.538355134899542	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45049	0.0765488575467977	0.593863193364781	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45050	-0.0420994210361924	0.606978936894711	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45071	-0.0923530970613437	0.632410074552859	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45081	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4511	-1.98431294122278	0.132235518767603	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4520	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45263	-0.242240624412691	0.296062294971969	1	pseudobulk	DESeq2	LRT	0

181	KC_AB3	CG4537	0.149133779918015	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4538	-0.248640101878239	0.675867172779057	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45428	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4552	-0.3709882719148	0.63544504983749	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4553	1.06081529894343	0.754356232755953	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4554	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4557	0.850850710489179	0.632720440542834	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4558	0.381267561741905	0.690575971932215	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG45603	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4562	0.780995816113069	0.496070926842921	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4565	0.790010899828778	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4572	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4577	-0.292061666097565	0.321859071728883	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4587	-0.212919943765941	0.593922088000376	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4593	-1.88696057335282	0.241297186219987	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4596	0.0394798626901713	0.952537527870738	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4598	-0.853854037925779	0.611355273229667	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4603	-0.0387478417558035	0.786997082497757	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4610	1.32934523627547	0.192776272019874	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4611	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4612	-0.246238053807994	0.370583127005166	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4615	0.37072141629083	0.649823934198553	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4617	0.115216433565035	0.615750046027938	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4619	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4622	0.0787646459241481	0.830631241595568	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4627	-0.294622816774992	0.772314250939593	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46280	0.475542826683752	0.517347349407635	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46281	-0.0711933168887147	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4629	-0.991288476054954	0.318286532803131	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46301	-0.0065512130899609	0.562202315102067	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4631	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46338	-0.0659625599385247	0.863851856862139	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46339	-0.933053153416052	0.0103587058157215	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46385	-0.104547101357469	0.549604248026351	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG46387	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4645	-0.416776998096369	0.616701081269048	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4646	0.480378821404291	0.534998228432889	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4658	0.148647346056614	0.537862181038975	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4660	-0.772482229006561	0.123424166741411	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4661	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4676	0.191108455713932	0.808368180717691	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4678	0.388398606658397	0.407282930338494	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4679	-0.50333114794564	0.616130100237568	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4686	1.20789915773961	0.124369420186113	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4707	0.621208378560518	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4709	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4730	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4743	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4751	-1.21885025268643	0.392245376508061	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4763	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4768	0.639915054695206	0.345544683972065	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4788	-0.189034062112624	0.792414468453207	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4789	-0.79666018628099	0.296403184417948	1	pseudobulk	DESeq2	LRT	0

181	KC_AB3	CG4806	0.574922256784116	0.54759881296145	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4813	-0.279787604946107	0.85069427849287	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4820	-0.174000362326889	0.802917580604449	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4825	0.620954807881443	0.796066846017661	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4829	-1.18348062730302	0.505231178661888	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4849	0.875145527921513	0.741029504952822	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4853	0.440015442969718	0.777701196310368	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4854	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4858	0.646575238773626	0.651166205789619	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4866	-1.6110818117999	0.28467798399635	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4880	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4882	-0.606508186280786	0.58544958215239	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4887	-1.46049442939739	0.126723491434661	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4896	-0.0913305610489847	0.700806932166687	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4901	0.467708815235283	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4908	0.65762966094718	0.621234112679855	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4911	0.549063178847013	0.501302347214806	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4935	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4936	-0.0762491920305812	0.703350345193443	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4942	-0.291105566108764	0.852442434704911	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4949	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
181	KC_AB3	CG4951	1.16099758470784	0.570843610789316	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG4953	0.49408580417248	0.88350040777222	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG4957	-0.616071951939002	0.55438820102709	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG4968	0.174108696331848	0.631603905670767	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG4972	1.91601206439215	0.439574641803634	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG4984	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5003	0.512901577540203	0.74287803907252	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5004	-1.23901582083763	0.338102353370084	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5009	0.740076558422264	0.771979400218668	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5013	-0.606050694161965	0.606945043299773	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5021	0.0325431033711839	0.872935604460552	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5022	0.421517269754874	0.505660566411619	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5027	-0.275406750233187	0.707475074849765	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5028	0.0531187313643124	0.680996690096029	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5033	2.72820644206127	0.273632857301596	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5037	-0.455496496939574	0.586155818740325	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5038	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5039	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5044	-0.287665305735437	0.655295377236347	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5050	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5056	0.172255584489795	0.609631830520667	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5059	0.429364427675496	0.608988518291925	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5065	-0.382036360074466	0.33199839446605	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5068	0.684010846060335	0.285455369122006	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5071	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5079	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5087	-0.344761467885438	0.701509238363084	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5098	-0.603880717310531	0.542830803747347	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5104	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5110	0.037139520669311	0.864250762800856	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5114	0.438973952551762	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5116	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

182	KC_AB3	CG5126	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5131	0.305680611015153	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5149	0.35122455329731	0.658405200994704	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5151	-0.005976463287773(	0.690625041630114	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5157	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5174	-0.198910379246797	0.61446643412451	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5177	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5180	-1.32193495440625	0.330348554290152	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5181	-0.34383042184164	0.660996340579644	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5188	-1.58973829274406	0.352754719714348	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5191	0.528914650833881	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5196	-0.152598669628575	0.738626033725355	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5199	0.0576455966116859	0.91661042110746	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5214	-0.1381724880532	0.659302277758156	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5220	-0.848976662347701	0.466151105807721	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5262	-0.286250330328022	0.782280967605218	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5270	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5273	0.69792702464193	0.502171269222088	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5274	0.211402989800783	0.841247100694194	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5276	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5281	-0.087031105113558	0.634565320282223	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5282	0.0278670032891879	0.817134797173191	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5285	0.810807113092937	0.644088181038271	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5287	0.790402236745665	0.286225950082386	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5290	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5292	-0.633342702137624	0.478107885321154	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5316	-0.554299888438616	0.485417109408712	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5321	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5323	-0.561340870932967	0.534627100011094	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5339	0.1721942287818	0.798879841216573	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5348	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5355	0.29806380777653	0.707406520397871	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5359	0.575256600809562	0.332270002787766	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5380	1.86689087684802	0.535325076131883	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5382	-0.783554431668194	0.495521370490855	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5412	0.951144707177691	0.489490586530597	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5439	-0.483201243060734	0.645843804054382	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5445	-0.576147694538189	0.490172491172336	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5446	-0.607666744569285	0.41403052111802	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5447	0.900229985692037	0.146113288697288	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5455	0.230046633916169	0.66875299754153	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5458	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5466	0.615361688505515	0.335225019091054	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5498	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5500	-0.289425880855084	0.651754351617389	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5504	-0.880850376253346	0.307266265637899	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5509	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5510	-0.884270048467637	0.440892102409407	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5515	-0.186822819050973	0.685925381872981	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5516	0.0465749275831391	0.736645601248423	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5521	0.632537776013729	0.447362990726305	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5522	-0.032092985386282	0.905422117157762	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5532	-0.782129215199889	0.279719963930886	1	pseudobulk	DESeq2	LRT	0

182	KC_AB3	CG5535	-0.754569156587427	0.499437304706856	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5543	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5554	-0.369566415768981	0.60458613417599	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5555	-0.362978680040443	0.586817290500179	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5567	-1.01109393112947	0.426889153349125	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5569	-0.166389448180126	0.747692675017338	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5589	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5590	0.196331120591073	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5599	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5608	-0.749757324245205	0.523013300962106	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5611	-0.751467251652363	0.610657777502579	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5612	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5618	0.904857485982405	0.863591387425197	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5641	0.0041663257170458	0.614146833708307	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5644	0.407838159947076	0.442756876192909	1	pseudobulk	DESeq2	LRT	0
182	KC_AB3	CG5646	0.278551142201039	0.819496371689126	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5664	1.44807872909241	0.846133773817643	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5674	0.236249650473432	0.766254919380136	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5676	-0.192690393484668	0.613651082335095	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5708	0.3406211501163	0.424116539778033	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5721	-0.0251883360732537	0.895916609941625	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5726	-0.966686778168707	0.414764470707044	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5727	0.0637416529919669	0.630317475999822	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5728	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5742	-1.018256842474	0.360153825943409	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5745	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5746	-0.333819598240423	0.405868701947521	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5758	0.0573734686146666	0.860561659815083	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5787	-0.0054309188307163	0.682107385300686	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5789	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5793	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5805	-0.157439079755098	0.748808608274045	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5808	-0.835071691045028	0.645830720505476	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5815	0.435279348735246	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5823	-0.0146289951347212	0.541373722523632	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5828	0.293640150203267	0.704824080735809	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5830	-0.134635593551583	0.539389792018937	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5846	0.179292784526877	0.830944558671915	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5850	1.3297418896474	0.192708768022253	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5854	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5861	0.330874242415946	0.566578345425432	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5862	-0.573246682136261	0.596219757359087	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5867	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5877	-1.33451458674231	0.422357959515779	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5880	0.998556473833416	0.215198117736233	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5885	-0.0385237941261412	0.63950549508353	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5886	0.0561716111586602	0.935900289616787	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5888	-0.107023776504053	0.735944302585278	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5890	-0.571051576504697	0.162680086971442	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5902	0.517925341452983	0.53007837081017	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5903	-0.289437963224524	0.34182554096207	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5913	-0.987189378304843	0.481223954187462	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5916	0.941658869927879	0.170065209679306	1	pseudobulk	DESeq2	LRT	0

183	KC_AB3	CG5934	0.432159045155965	0.333671311215585	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5937	0.617805002527226	0.361633737701377	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5938	-0.108981178476715	0.527853416722406	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5946	0.288971180304047	0.447303339780727	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5953	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5955	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5961	0.195664704886625	0.798926539671751	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5968	1.04436316651002	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5969	-0.300943866051969	0.664892458181483	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5986	-0.136169268687392	0.669621802576695	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG5989	-0.443880810522208	0.646451158566482	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6000	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6005	0.608236637143085	0.579746287233232	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6006	-1.11937801958418	0.295968198931491	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6013	-0.405528366579653	0.539693454634178	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6023	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6024	-0.328926297661309	0.397782427696432	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6028	1.05852712208531	0.521487993805385	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6036	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6040	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6041	-2.1266272220067	0.199019891939749	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6044	-0.247712926595739	0.310955946271604	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6051	0.555679313765181	0.41849333369307	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6066	0.785641151849316	0.773726274845071	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6073	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6083	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6084	-1.00730731534605	0.546390305747609	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6094	-0.725660095085314	0.533400183317757	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6115	0.206799734715613	0.502508297452192	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6123	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6136	1.63890065715102	0.438548372038653	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6144	-0.647943047915683	0.366510657285829	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6145	-0.0916327195660743	0.705902053506193	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6153	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6154	-0.618426225750661	0.121577801403571	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6163	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6171	0.374212320008472	0.757120746656975	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6178	2.69211178539882	0.142008410636692	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6179	0.789779005847331	0.583006212839495	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6180	0.0604004394389187	0.661243601856734	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6184	0.332652779265186	0.483748337635045	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6191	-0.202724715612693	0.730544388649832	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6195	0.42139485829852	0.680641833060975	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6201	1.4630841789279	0.172922048074693	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6204	-0.0672673788660764	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6218	-0.0111749369273221	0.409516219957737	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6227	-1.61894743278388	0.259373573668413	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6230	0.639786027981832	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6231	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6236	0.568268985276844	0.912357815758873	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6254	-0.435984073754947	0.706830553871167	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6276	0.366692072894908	0.596627090045627	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6282	-0.189595343626083	0.436160322343963	1	pseudobulk	DESeq2	LRT	0

183	KC_AB3	CG6287	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6293	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6325	0.527439668447581	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6329	-0.146845975855187	0.485405715542807	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6330	-0.0881048000636072	0.40884797304645	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6340	-0.0779400799444708	0.695865035163101	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6345	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6356	1.14188260147974	0.82064435497816	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6357	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
183	KC_AB3	CG6379	-0.232778749665896	0.674497845629219	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6418	0.463945077915346	0.532759900745365	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6420	-1.03990474527781	0.381227846075073	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6424	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6425	0.249787394738164	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6428	0.34469165666001	0.809953566646887	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6443	-0.024151625265370	0.609478097532629	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6454	-0.0500599555697147	0.618079337882718	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6470	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6472	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6479	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6481	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6495	-0.604095312187447	0.459036814332985	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6511	1.12353287855391	0.562368820459146	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6512	0.32272741551768	0.667093217965998	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6523	-0.341185086693287	0.480153192175411	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6527	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6550	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6565	0.760168845856676	0.331184981956681	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6567	1.66915607199259	0.414453879754371	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6574	2.83964872000554	0.240684919262511	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6583	-0.380538684826987	0.692347997580521	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6607	-0.693623256459429	0.428553317687445	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6610	-0.0711933168887147	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6617	-0.586637624673893	0.387279818220625	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6621	1.14400346292199	0.259371368514991	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6628	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6638	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6650	0.0578630818178232	0.916666767587641	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6654	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6659	-1.28074813721928	0.341123972061916	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6664	0.247186730884088	0.695232845474547	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6665	-0.0626788152302253	0.82829540026287	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6674	0.544029429858645	0.503329103825136	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6685	1.71062829653273	0.614680951739819	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6686	0.209638942996982	0.574925795188171	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6689	0.336728598231627	0.734063263004444	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6693	0.934982385769195	0.351095649259476	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6695	0.438392768241677	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6700	-0.0347019633805591	0.672327356456611	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6707	0.0526169735753306	0.880922451974468	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6712	-0.105581846590776	0.797297744598995	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6723	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6724	0.530929063645009	0.766900988264411	1	pseudobulk	DESeq2	LRT	0

184	KC_AB3	CG6729	-0.963850792303616	0.481278563360969	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6752	2.36698786238084	0.294790555962472	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6758	-0.221703057450068	0.565484294108746	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6762	0.2160908195545	0.783101517602521	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6763	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6765	-0.444515809318334	0.47631907891685	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6766	-1.13832017321223	0.284157989991642	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6767	0.122417781845789	0.574547765882097	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6769	0.0801735577577996	0.900156332381356	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6770	-0.442166935168332	0.171446475211112	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6791	-0.398037776036676	0.610043183880959	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6805	-0.042768259851249	0.353578325480778	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6808	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6813	0.209554561423276	0.715275355595908	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6833	-1.68849875795641	0.246642804813056	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6836	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6841	-0.331488439761303	0.63690233252083	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6843	0.521318909998902	0.529035372579114	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6867	0.0409576754284232	0.716608698443314	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6878	0.512418712050764	0.221281357975433	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6903	0.757229211699233	0.770485041699765	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6907	1.13212249605286	0.867286905232711	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6912	1.97890667062975	0.390732853722831	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6923	-0.405913659466425	0.721926065672244	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6928	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6937	-0.0898663316387701	0.855031762958412	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6938	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6961	0.146246774579159	0.8097538400014	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6962	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6966	0.463867190334246	0.237944624568662	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6983	-0.550105901315351	0.436725717875306	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG6984	2.08873676009282	0.356171360275953	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7006	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7009	-0.79318133048928	0.522367741514103	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7011	-0.0116155408580918	0.751876471414558	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7028	-0.0491022866338932	0.7120845115514	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7029	0.139003113817122	0.51698348101045	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7044	-1.98044701123315	0.489192348139976	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7049	0.482432338015589	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7058	-0.331884564221727	0.593033295817603	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7059	0.366134831381199	0.958550265698161	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7065	0.141459867786903	0.646308297822707	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7069	0.438973952551762	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7083	-0.306378104066181	0.656770989566556	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7084	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7099	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7101	1.50187980871111	0.691691001584769	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7102	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7115	0.00888825235579275	0.752146660948418	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7120	-0.786590095973747	0.325771932445572	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7133	-0.518840907275457	0.603006660217849	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7137	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7139	0.315436404321479	0.693506076908165	1	pseudobulk	DESeq2	LRT	0

184	KC_AB3	CG7148	-0.613355387553881	0.516012907504236	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7149	2.13877048085486	0.558952959988922	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7154	1.46806994051593	0.0582608738928631	1	pseudobulk	DESeq2	LRT	0
184	KC_AB3	CG7156	-0.0591601901315235	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7166	-0.217162823938749	0.458665878314298	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7168	1.37201545480514	0.369334702113428	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7182	0.964632078822801	0.613356434008034	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7183	-0.908116463842773	0.45392176452227	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7203	0.340432129965576	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7206	0.154397908580869	0.769008121183113	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7218	0.146576789517357	0.809706489058964	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7220	0.233010546514578	0.726897465166909	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7222	0.126501230080225	0.670038276513845	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7231	-0.475374529079869	0.469356308409863	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7239	-0.188621119954309	0.7386806244516	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7265	0.690479044565549	0.767775667127486	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7272	0.75572823498085	0.810389204999521	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7275	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7289	-0.871427859970374	0.535486977559646	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7324	-0.773685135988182	0.45957490542214	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7326	0.130807371119026	0.835818474282739	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7332	-0.0488193697080191	0.584393483245311	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7339	0.10279142284778	0.849937297831246	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7352	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7368	-3.15860973476799	0.0124240091768369	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7369	0.460746461200331	0.742950108219176	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7376	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7378	-0.22498594538551	0.322305801033053	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7379	-0.0869585200485398	0.700959820168875	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7381	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7382	-0.102858096952832	0.660542186104723	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7394	-0.182232093433964	0.609382003110453	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7407	-0.305679305518367	0.424872014477616	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7414	-0.52780460160628	0.428381921803712	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7420	0.077761817165399	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7430	-0.0329100328621097	0.792369701153776	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7453	0.11946792512888	0.765076885369135	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7461	0.343530455593162	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7483	-0.358914585075137	0.616319148909737	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7484	0.514278715180982	0.592850655731506	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7488	0.650907446221134	0.785362401778475	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7492	-0.852185728862826	0.29556763078639	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7504	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7506	1.13411758494726	0.195433259238941	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7518	-0.223081095985168	0.764610030952552	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7519	0.399956047155185	0.579915285630964	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7523	-0.379402940001048	0.708351494558668	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7530	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7536	2.12302691045992	0.658751388073158	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7546	0.0803521383996509	0.715565285976633	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7550	-0.787941446947624	0.558718244729915	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7556	-0.54512114909935	0.635517535082833	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7564	-0.129726711405961	0.676847265068312	1	pseudobulk	DESeq2	LRT	0

185	KC_AB3	CG7565	-0.0636807735290782	0.613454693082198	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7582	0.295424368377986	0.492888660972905	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7600	0.932377568357744	0.576702519133407	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7601	1.04515988920267	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7607	-0.373868179296869	0.745931138008953	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7611	-0.46807617595448	0.509999734455736	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7630	-0.15431178823534	0.431583500019194	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7632	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7637	-0.479601184617365	0.439565095653239	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7638	0.612850078279868	0.562759824328918	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7639	-0.813755364681178	0.363489829637959	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7646	0.152941826371908	0.497930587169076	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7650	-0.911872778350846	0.564492477106869	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7655	-0.386557073875609	0.717828815305475	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7656	0.376733293999498	0.44313666410582	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7668	-1.95673356104399	0.202341422403298	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7685	-1.7560203900089	0.190362669290659	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7692	0.798131357004223	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7694	0.198561441563418	0.774832459766625	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7706	0.0981895386498904	0.821931433018798	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7718	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7728	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7737	1.02009234801989	0.246359212513055	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7739	-0.063800834998337	0.636005380147606	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7741	-0.160804957331434	0.818391168986531	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7744	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7745	-0.0210094075817855	0.816235300954536	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7747	-2.42385808264761	0.0803817520246616	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7766	0.174644851103139	0.766113782982718	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7772	-0.144374127620475	0.812302221232896	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7781	-0.165608975869349	0.397532104872141	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7785	0.208165675947382	0.657643343021798	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7791	0.408201027199079	0.824090789015403	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7806	-0.232714443854297	0.839472778407846	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7810	0.601923922666198	0.674894710795899	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7824	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7834	-0.558370635945677	0.46183333337106	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7839	-0.227302102825738	0.712641564533483	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7840	-1.48995456299667	0.407892516841853	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7841	0.757168229264176	0.603596969657716	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7849	0.878533177611258	0.776982044426051	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7857	-0.7189773223923	0.560289649639123	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7872	-0.0619589632727531	0.925641565560052	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7878	-0.808207985799935	0.350589906896549	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7879	-0.15252799505071	0.563140166834699	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7888	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7889	-0.546690377232218	0.815223005364861	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7914	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7920	0.00660380275254892	0.498510253747948	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7943	-0.179328274333204	0.631512953888806	1	pseudobulk	DESeq2	LRT	0
185	KC_AB3	CG7945	0.174214580765533	0.586247266325171	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7946	-0.414802063063469	0.634077447598136	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7956	0.336255160872334	0.606043550233924	1	pseudobulk	DESeq2	LRT	0

186	KC_AB3	CG7970	0.428997237408529	0.700820042179921	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7971	-0.0185166080364751	0.590573138382095	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7974	0.516108242369322	0.801500446539243	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7985	-0.291418598864274	0.342679966896877	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7987	-0.403972587711391	0.626083643351971	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7988	-0.0781543137615753	0.830613034175565	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7990	0.223259226637434	0.479913498035524	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG7997	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8001	0.899002080771093	0.667309241747911	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8003	1.49830550591567	0.455083957815813	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8004	-0.183613478865637	0.596924815091275	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8005	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8009	-0.218598703569895	0.613321901346734	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8010	2.38376667944252	0.145368995206195	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8012	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8027	2.36933983601176	0.406024215854308	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8031	-0.139874607127884	0.700241231453086	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8032	0.1788598213959	0.685759312569942	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8036	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8038	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8042	0.930087007104492	0.460767626580454	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8043	1.56560767662223	0.374584732577098	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8060	1.60186822711471	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8064	-0.782080318363963	0.603186949050577	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8066	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8067	2.13877048085486	0.558952959988922	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8078	-0.0647180247789504	0.956798342967774	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8079	0.239044860450072	0.537930390209698	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8080	0.869643386263749	0.603447538137028	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8097	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8108	0.141144994837707	0.574979541277858	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8111	0.0995077948314781	0.775495239352071	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8132	0.529276856809442	0.615433272967524	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8134	-0.100992002061178	0.69445911105956	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8149	-0.388665012489528	0.615881089685835	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8152	0.810682882162716	0.632551983829153	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8155	0.552253797824836	0.611425670877856	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8159	2.22120548490942	0.356587304491996	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8173	0.318750620495719	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8176	0.633472183666253	0.397615808366429	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8177	0.174667009778706	0.537365536362438	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8187	0.214287277258648	0.730386998480424	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8188	-0.421700005177365	0.434596181020267	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8195	0.575506394978992	0.433016602447368	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8199	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8202	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8204	1.74823883803592	0.505032606439544	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8206	-0.115393607242874	0.608895109434499	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8207	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8209	0.604335867958414	0.441683053673863	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8223	-0.586025066206254	0.44342480414383	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8229	0.0460327519186914	0.704075325501677	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8230	0.982185367396689	0.665800941285838	1	pseudobulk	DESeq2	LRT	0

186	KC_AB3	CG8237	-0.628129780388926	0.614965565353609	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8243	0.0382294334409521	0.589532515457811	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8245	-0.0512507445488176	0.79815403821392	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8248	-0.0371747350718286	0.751106682611074	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8270	-0.231710483441688	0.742064284812227	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8272	0.221589904233725	0.325228708922885	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8281	-0.368068338089008	0.678734984782294	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8289	0.294184731035589	0.681529976248757	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8298	-0.0355517206969949	0.906574025627152	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8300	0.483863103974227	0.588077539505303	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8301	-0.742461273923017	0.2847024284627	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8311	-0.905393277557758	0.475166983847038	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8314	0.561592877946436	0.522900352463777	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8319	-0.584602167601671	0.636282344286611	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8320	-0.862244268108696	0.529219098969625	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8321	0.516222197093013	0.397705102408588	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8323	-1.13441954721443	0.538223795140586	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8326	-0.436464933976793	0.70311968439253	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8336	1.58688092033982	0.360997331092037	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8353	0.131572019914183	0.89473684634783	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8360	0.332825841511404	0.590059084252766	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8366	1.7218506292881	0.225605050796102	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8369	-0.106822200823472	0.737596937841491	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8370	0.809245658539122	0.767096289129898	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8372	0.363184842091323	0.448912661369323	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8379	-0.356771760578194	0.70011815192909	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8388	-0.793303759873938	0.58142077205866	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8389	0.300625736059036	0.926672527069091	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8397	0.269770652227487	0.513108456791714	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8401	-0.932643767989955	0.60464164473687	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8405	0.011010357941889	0.729689926731938	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8412	-0.515448240441259	0.584806760121858	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8414	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8435	0.139350953149196	1	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8441	1.2163430419165	0.249162148487358	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8460	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8461	-1.4285828663036	0.391325346644975	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8475	-0.0441735005079017	0.73397778211895	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8485	-0.352014906234914	0.406282530097546	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8490	-0.808570040988548	0.449061683458	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8500	-0.574580948975329	0.10195965890767	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8507	0.518392870252062	0.842558225078646	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8516	2.4096641859508	0.428875287944006	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8519	0.219983815863151	0.904797812719685	1	pseudobulk	DESeq2	LRT	0
186	KC_AB3	CG8520	-0.460504470666176	0.648843675159369	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8531	1.35664030210559	0.33251727790701	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8547	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8549	-0.292279340932043	0.727642614773491	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8569	-0.155252150225445	0.884340610954591	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8578	-0.756881292104724	0.360150213098745	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8611	0.154493176751981	0.95879150424917	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8613	0.325913192516905	0.438641787032361	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8617	0.194450070346141	0.771171230158164	1	pseudobulk	DESeq2	LRT	0

187	KC_AB3	CG8635	-0.0103515549276991	0.851386925356876	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8641	-0.668697628914053	0.766626548836875	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8654	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8668	-0.160699017214649	0.685504924920914	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8671	0.167325414751816	0.678950728707358	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8675	-1.20671536172949	0.466441833188037	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8677	-0.510477673857244	0.296092088933205	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8679	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8712	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8726	-0.0489115783158671	0.897364087330806	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8728	-1.26784661947391	0.243135747570527	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8745	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8757	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8765	-1.13856009304031	0.37253964191772	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8768	0.645298529048894	0.739440416747824	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8777	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8778	1.51619375775369	0.372030413732992	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8814	-0.231060126869779	0.704664194571032	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8818	-0.59820885078278	0.32728214844284	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8833	-0.865892235443794	0.478713487488244	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8839	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8841	-0.0067121834966269	0.863212699206267	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8858	-0.0181238182178296	0.833004489073384	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8860	-0.0075521692858477	0.602163400665287	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8861	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8878	-0.903815086723899	0.26986324821051	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8891	-1.27687747850153	0.398995671513468	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8892	-0.323806791730673	0.692006808549666	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8910	-0.130800691438644	0.653807711853249	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8915	2.19269259199673	0.500800656633403	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8924	-0.164811248155521	0.665306228824618	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8929	0.0605058465124698	0.746306620509048	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8939	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8944	-1.45591444269215	0.256428943034281	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8950	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8963	0.350570361772232	0.570949225244195	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8974	-0.147105734889826	0.650930463341488	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG8993	0.118973064137583	0.643408590396441	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9003	-0.304816162030613	0.481441420070855	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9004	0.258605747001153	0.900905873167643	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9005	0.36110131955788	0.187475571670597	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9018	-0.991243080111066	0.324622182256026	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9034	0.114581155192159	0.608628981345567	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9044	-1.70940920267674	0.15659315203368	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9062	-0.621180125864591	0.580211361935285	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9065	0.314000545265312	0.409599497432676	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9067	-0.307498844133879	0.703344016120614	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9098	0.494938702510773	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9107	0.438973952551762	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9117	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9121	-0.147790268845311	0.799475349492863	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9123	0.0080182395117345	0.633425348052334	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9125	0.979052132485495	0.680540652806045	1	pseudobulk	DESeq2	LRT	0

187	KC_AB3	CG9132	0.0389439552637273	0.530051939272162	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9135	0.73608811497376	0.547322692433948	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9143	0.111944443974979	0.928128343525443	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9147	-1.15956503034481	0.361829520668106	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9149	-0.683994382128744	0.471742106735048	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9154	-1.26223204026894	0.352084354733136	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9164	0.757229211699233	0.770485041699765	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9170	-0.590284364773335	0.213401123277854	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9171	-0.172995725678702	0.549264093350095	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9175	-0.0440316638613436	0.781708219068145	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9205	-0.494386851785604	0.422930788344391	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9213	0.0409483039249518	0.839610338517549	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9215	0.442896448351053	0.821592201731171	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9231	0.292183358794297	0.26072444704228	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9240	0.545821433798159	0.509444009735531	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9246	0.0578630818178232	0.916666767587641	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9253	0.7100906250926	0.636025035487895	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9257	-0.245463330923494	0.71276096103457	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9263	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9265	-0.361875638855628	0.648103767471187	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9272	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9281	-0.137883977604759	0.736322427895569	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9286	0.118531522098994	0.28394856592771	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9300	-0.779009454654304	0.632803062798981	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9302	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9304	0.154493176751981	0.95879150424917	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9313	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9328	-0.295097553308893	0.337495140680994	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9330	0.194676320595781	0.645113858053771	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9331	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9336	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9344	0.375571402851085	0.604436022958612	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9346	-0.171866260925912	0.704571955340064	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9356	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9368	-0.638367737521228	0.16883876672363	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9372	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9380	0.104148799864746	1	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9384	0.771699635722567	0.478180651720687	1	pseudobulk	DESeq2	LRT	0
187	KC_AB3	CG9386	-0.343859627219784	0.761749936319153	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9391	0.0609924729923474	0.573583815019395	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9393	0.165594017070599	0.89667352792462	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9394	1.56961836772998	0.613510712230331	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9395	-0.359238669406361	0.682074794699393	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9399	0.670929846468992	0.42991692270441	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9410	0.199104087025059	0.569172602837681	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9422	-0.447321976558867	0.541640491889574	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9425	-0.152324919666023	0.611316675795152	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9426	-0.251060215337139	0.657282732373552	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9467	0.932604532528152	0.441628004885274	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9471	0.243625595260693	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9485	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9497	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9503	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0

188	KC_AB3	CG9514	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9515	0.440578571731502	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9518	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9527	0.494110497880344	0.897268430762443	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9536	2.21793839360199	0.0323239928719862	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9541	-0.120255328429205	0.914604900667141	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9570	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9577	0.215823428609594	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9578	-1.37946637138667	0.27578230977953	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9581	1.17433176602323	0.634218418131115	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9586	0.0140241300483856	0.707138336294272	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9588	0.743407850345272	0.664152772270378	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9590	-0.456860757659888	0.606223640133622	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9596	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9601	-0.310690119234561	0.663761358881422	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9609	-0.424498635897231	0.481024954734412	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9628	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9630	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9641	0.64978338680298	0.378474939587198	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9643	0.837103878277954	0.560333990980021	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9646	0.212941164195306	0.620654979413717	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9650	0.328024391226458	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9657	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9662	0.647302913507952	0.46254487792741	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9663	-0.668697628914053	0.766626548836875	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9667	-0.365239890196305	0.736232276309201	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9674	-0.170439683534254	0.687155940280044	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9686	0.0347424623850317	0.848034263421424	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9691	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9705	0.553357045481942	0.486978909575395	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9706	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9723	0.13333664881385	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9727	-0.5713422305168	0.667123283894121	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9752	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9760	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9766	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9773	0.519451322955217	0.656814323080258	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9775	0.179376126170198	0.570199355028194	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9776	-0.0800943156284745	0.783065960637036	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9782	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9784	-0.10042310906194	0.683388990683901	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9795	0.756704312750417	0.412255751602657	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9799	2.36933983601176	0.406024215854308	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9801	-1.26246196555178	0.416659513356951	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9804	0.395366799811593	0.800062570481079	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9806	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9813	-0.0299222790321358	0.489181850297649	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9837	0.123611894036401	0.760579339841659	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9839	0.8259375621382	0.738437659341897	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9849	-3.09916003406584	0.0378658665390271	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9853	-0.103178263317996	0.703955790272384	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9855	0.160115363786658	0.687603166714145	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9886	0.422484797186058	1	1	pseudobulk	DESeq2	LRT	0

188	KC_AB3	CG9890	1.56961836772998	0.613510712230331	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9902	0.288995321767672	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9911	-0.629723145962398	0.515048669087113	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9915	0.753738073806696	0.463122912406461	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9917	0.395503896531145	0.60839030046356	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9919	-0.0747394288485938	0.862384869572553	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9921	-0.598633218336334	0.484409038715871	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9922	0.297068978867681	0.632464070586927	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9932	0.555116039874619	0.503526803430332	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9934	-0.961271553848476	0.416426317097351	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9941	-0.344677282933271	0.588891870467728	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9945	0.166979068201353	0.849183831668771	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9948	0.558549567513924	0.748150623531404	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9951	-0.40555469570435	0.711937694371915	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9953	0.484822397679239	0.689139538766372	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9967	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9986	1.13162262164917	0.518376245457657	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CG9992	-0.0023101677929702	0.876884830246096	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Charon	0.053197396997799	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	chas	0.79078709321265	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	ChAT	0.26466529831404	0.53933488624675	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	chb	-0.240255799834831	0.661948528478642	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chc	-0.0805538649448459	0.486997167825797	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chchd2	0.086134405067924	0.695218147532642	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chchd3	0.224738015832087	0.7059209233539	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chd1	-1.30968932362448	0.102986773594864	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chd64	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CheB42c	-0.835071691045028	0.645830720505476	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CheB53a	1.87518227264439	0.766977424371083	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	cher	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	CHES-1-like	-0.055637098429167	0.610440436656008	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	Chi	0.168921571357883	0.806441525847782	1	pseudobulk	DESeq2	LRT	0
188	KC_AB3	chic	-0.336252700647693	0.424246778452771	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chico	-0.571944505800108	0.50718790525503	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chif	-0.189805250382421	0.711371763161794	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chinmo	-0.410224580240742	0.186931712311938	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CHKov1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chm	-0.096614988217072	0.803842219719722	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Chmp1	0.476761229745507	0.360698220185482	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CHMP2B	-2.35589671399064	0.0966652016417432	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chn	-0.17762262455285	0.513193302595845	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CHOp24	-0.0441484902680621	0.61816870349277	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CHORD	0.88302330485018	0.47398462356264	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Chrac-14	-0.933347948759194	0.604424649436326	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Chrac-16	-1.65017442983054	0.363940058183393	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	chrb	-0.0845131875497485	0.680349616564839	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	ChT	0.261504463934083	0.419228064168218	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cht11	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cht2	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CIA30	0.20944177103935	0.842322867081808	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Ciao1	-0.119956464134588	0.768151687173359	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CIAPIN1	1.65720336841038	0.200111493997414	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cib	-0.0344801279775842	0.885771527404421	1	pseudobulk	DESeq2	LRT	0

189	KC_AB3	cic	0.0799024308879618	0.586915710245263	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cin	0.755590266069045	0.452007553075763	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cindr	0.182716270978957	0.81031314628568	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cip4	-0.199062348678402	0.485482071793273	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cirl	0.0582962870844569	0.822289245675264	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cisd2	0.0883346589508785	0.649249356999643	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cka	0.386292711203953	0.323971930104042	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cklalpha	-0.186145284012549	0.398649737082112	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CkIIalpha	-0.152332332904646	0.578090123246453	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CkIIalpha-i1	-0.782080318363963	0.603186949050577	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CkIIalpha-i3	0.542438032328221	0.362587115796233	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CkIIbeta	-0.0899953069761583	0.726751669179914	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	ckn	0.269682468187268	0.531603831460282	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cks85A	-0.0935302492521268	0.485641219168413	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cl	-0.274485254653012	0.672443462758148	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Clamp	0.0834744844753686	0.593907892107935	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Clbn	-0.0094219554617447	0.67838471695385	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Clc	0.0990070826907721	0.720541330599103	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	ClC-b	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	ClC-c	-0.193010947317402	0.65342365341653	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Clic	0.656803352224507	0.425984284683716	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CLIP-190	-0.413493103310933	0.089100097619077	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	clos	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Clp	-1.3042068017593	0.437143742310806	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	ClpP	0.40199021488198	0.520930325411608	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CLS	0.811063320360319	0.643966296350457	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	clt	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	clu	0.183124536045944	0.758282778387474	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cm	-0.173379687976341	0.652944595538333	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cmb	-0.871427859970374	0.535486977559646	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cmpy	0.570216234470827	0.641296494771115	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cN-IIIB	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CNBP	-0.0558486580199474	0.821041307496625	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cnc	0.788024079550899	0.307915872585747	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cndp2	1.00211067683036	0.63428698707805	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CngA	-2.09979078353538	0.472208093691409	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CngB	1.57912044421911	0.0204825729902337	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cngl	0.500305893815234	0.12955331044548	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cni	-0.141879718164885	0.564603490013176	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cnir	-0.820190479038809	0.484659526860041	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cnk	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cnn	0.17559177476494	0.800627054211262	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cno	0.660648519933382	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cnot4	0.283909768710082	0.654119817340155	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CNPYb	-0.72021366407741	0.507549776248019	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cnx14D	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cnx99A	0.402984365146428	0.506066087674018	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coa7	0.15091944333398	0.750898475557707	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog1	0.426069958552585	0.657368451489234	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog2	0.972582044658406	0.764620665402759	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog3	2.09688062235324	0.0937870004872279	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog4	-0.293214933285008	0.693356788021767	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog6	-0.53615682788415	0.646459679759324	1	pseudobulk	DESeq2	LRT	0

189	KC_AB3	Cog7	0.254937961023794	0.7736910169797	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cog8	-1.35977450104929	0.371128411661412	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	coil	-1.22367607012006	0.454447138642056	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Col4a1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cold	-1.06857621727234	0.441294925941392	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	colt	1.79748203149538	0.291923601627993	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	comm	-0.473057609498081	0.278472102913897	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	comt	-0.264296230013906	0.531499122186848	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Con	0.0194311873990592	0.686023833259376	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cont	1.06705346603883	0.678124001495716	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	conu	-0.0144633789646438	0.629228260311528	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coprox	2.13877048085486	0.558952959988922	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq2	0.488826768100758	0.694136905097828	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq3	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq5	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq6	1.10874899312791	0.453968207176723	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq7	-0.662515187288742	0.418887769687511	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq8	1.56961836772998	0.613510712230331	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Coq9	0.0774553719004063	0.943232852563786	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cora	-0.071876730186554	0.525296041946283	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	CoRest	0.295807824965799	0.6294147030889	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Corin	-0.792110573353516	0.29425205981281	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	corn	-0.0834429454811653	0.652886896569913	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	coro	0.558465278193285	0.367522187528963	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	Cortactin	-0.279016971343098	0.670427421487783	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	corto	-0.207701082662435	0.469687224645721	1	pseudobulk	DESeq2	LRT	0
189	KC_AB3	cos	-1.35398243001257	0.202287565192484	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cow	-0.0631552951003025	0.820501362916984	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX4	-0.215739123661605	0.331332891250756	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX5A	0.0761255988493025	0.645010352116315	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX5B	0.0675597459054557	0.493921924545253	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX6B	0.0658251491501091	0.714355105760169	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX7A	-0.20825079724379	0.332903305932875	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX7C	-0.0096907519751081	0.643121470510502	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	COX8	-0.0362327676605908	0.536820760004362	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cp1	-1.03743119331131	0.127119111113086	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cp110	-0.169142697333507	0.500711657011743	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cp190	-0.218390086052462	0.549468183774799	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cp38	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	cpa	-0.610578460315976	0.528215359101114	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	cpb	0.224751463586629	0.684487497456755	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpes	-0.453244014930205	0.610779489252405	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	cpo	-0.16221777445678	0.457997488729594	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpr	0.0206177966980715	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpr64Aa	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpr64Ad	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpr67B	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpsf100	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpsf160	-0.570658062786698	0.667334754531759	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpsf5	0.44008405676691	0.409557210388574	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpsf6	0.252553021254203	0.655526822656017	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cpsf73	0.621446144393834	0.698506831550887	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	cpx	-0.328988989695991	0.190838734805097	1	pseudobulk	DESeq2	LRT	0

190	KC_AB3	CR12842	-0.46164190455924	0.690085796704699	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR14798	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR15345	-1.80445910016406	0.324181016964984	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR18166	-0.251480667064896	0.844013238218174	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR18228	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR18275	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR31032	2.4630830249376	0.263991262143279	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR32745	-1.09727042159967	0.372163664913021	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR40190	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR41320	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR41597	-0.265176665027752	0.723329782365753	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43170	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43212	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43281	-0.667633140246005	0.365089405382273	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43361	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43670	-0.0849465925734159	0.799433149880382	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR43972	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR4575	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR46405	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR6900	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CR7448	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Crag	0.444798487865606	0.663560973702201	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CRAT	0.333564712483826	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crb	-0.307315680218782	0.300316528225384	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crc	-0.414937282955942	0.4289939337549	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CrebA	-1.19440690536666	0.331793839642941	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CrebB	0.504426006394316	0.499719623236283	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CREG	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Crg-1	0.0576455966116859	0.91661042110746	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CRIF	0.706484286529483	0.394780000039313	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crim	-0.800304379643462	0.546567485783789	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Crk	-0.337281506761522	0.33669406290845	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crm	0.514394343564188	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CRMP	0.422666423252952	0.393506511817289	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crn	-0.810588416937337	0.439631042317429	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crol	0.254014060103962	0.478663667197907	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CROT	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crp	0.326166438055957	0.439813865695246	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	crq	-0.0844157292356786	0.691003113928477	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Crtc	-0.0128822640086336	0.95068152052978	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Csas	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cse1	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Csk	-0.520352052584935	0.322671483038322	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Csl4	-0.0166879496878919	0.886676062724866	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN1b	-0.330482561265342	0.742573954394208	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN3	0.177030825780547	0.830340409244393	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN4	0.467149215616015	0.570545431218723	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN5	-0.115011513103154	0.659022529179736	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN6	-0.209607625678395	0.723416567394953	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN7	0.232615714490651	0.585458162876511	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CSN8	-0.357341761176704	0.559244209135146	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Csp	0.0817165343363959	0.718125050533056	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CstF50	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0

190	KC_AB3	CstF64	-0.548265633952441	0.608076033575423	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	csul	-0.792919478540393	0.58155750177774	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	csw	0.0438828687094785	0.866296456958677	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	cta	-0.395759294724055	0.497941916287963	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CtBP	0.087218288320254	0.66421834854077	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CTCF	-0.450861581012841	0.675772710473606	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CtIP	-0.269742198537673	0.750195831134786	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Ctl1	-1.52427471832351	0.111899809233445	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Ctl2	-1.3609185784394	0.287332342560009	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	ctp	0.137366549786732	0.500261456956303	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CTPsyn	0.0405582049909724	0.741868213645275	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Ctr1A	-0.567542028396408	0.545545108627002	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Ctr9	0.140980740873142	0.552277213402373	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	ctrip	-0.0989828515991883	0.576326448303868	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	CtsB1	0.158537264273913	0.641453058654887	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cubn	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cul1	0.460916913559792	0.412668472389678	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cul2	-0.333845833060708	0.479978954562992	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cul3	0.145037508236171	0.268169589665282	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cul4	-0.642571256433004	0.555745222187765	1	pseudobulk	DESeq2	LRT	0
190	KC_AB3	Cul5	0.132878861451819	0.775392501529689	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cv	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cv-c	-0.034673239283601	0.886418964802422	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cwc25	0.0289787276062662	0.739048719911041	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cwo	-1.21160256659715	0.0899082691244359	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cyc	0.532321640605154	0.328523742857463	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycC	-0.918300592410324	0.382412243496395	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycD	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycG	-0.0507331412193742	0.796034595392749	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycH	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycJ	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycK	0.249810122877118	0.589426979138351	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycT	-0.177295060801288	0.615377892066351	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CycY	0.0071907971694662	0.821008407559074	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CYLD	-0.247761122023114	0.629994081661077	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp1	0.189028329483408	0.513247467344863	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp12b2	0.51266881388979	0.663311849411687	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp28a5	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp28d1	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp310a1	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cyp33	-0.325726381157459	0.640950670863524	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp49a1	-0.44306953104342	0.554896454245953	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp4ae1	0.272383645871586	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp4p2	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp4s3	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp6d5	-1.22959954014606	0.473415960731832	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp6g1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp6g2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp6u1	-1.29226487611801	0.307051117337482	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp9c1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp9f2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyp9f3	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	cype	-0.0091389189509830	0.636406326290324	1	pseudobulk	DESeq2	LRT	0

191	KC_AB3	Cypl	-0.0733944103731382	0.876697692971536	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cys	0.45117709139799	0.757522924414908	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CysRS	-0.136393889501474	0.831064221966965	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	CysRS-m	1.11479939981603	0.68366681357092	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyt-b5	-0.857812466557965	0.115363190559456	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyt-c-d	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyt-c-p	-0.0050462691999817	0.745576047895331	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Cyt-c1	-0.119188308699877	0.588086238446963	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	D1	0.0771796236666864	0.761213542852852	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	D12	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	D19A	-0.47097215059727	0.58524962061999	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	D19B	-0.441145035036254	0.570852377776819	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	D2hgdh	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	d4	-0.148604884370088	0.553490745379272	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	da	0.453739384260403	0.351424423618402	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DAAM	-0.083785983471189	0.820800246176097	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dab	0.0794032934557446	0.798683001764314	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dac	-0.276266151937272	0.2622378052133	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dad	-1.21837604790465	0.323073810627626	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dad1	-0.507133332512631	0.422117125511465	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	daed	-1.68896856489137	0.273317896312829	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dak1	0.687015775626698	0.128932593120605	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dally	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dao	-0.739309412397808	0.357546136219744	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dap160	0.14249125704556	0.596411841439252	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dare	0.410241721489702	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dark	-0.827050722750757	0.355205478692984	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dati	-0.36885404842535	0.165815729542183	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Daxx	-0.0337213332470579	0.788810042292737	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dbe	-0.908452148604833	0.450711808564713	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dbo	-0.135309259581979	0.599819134248274	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dbp21E2	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dbp45A	0.627858524366338	0.743106941822197	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dbp73D	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dbp80	-0.123436392513353	0.522395616122025	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dbr	-0.155252150225445	0.884340610954591	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCAF12	1.01965553741436	0.79973234753861	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dci	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	dco	0.733202150631919	0.204454788283082	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dcp-1	-0.297671726688543	0.696585662248982	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCP1	0.233793645933506	0.783068072756088	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCP2	-0.0501613016486688	0.55999669170872	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dcr-1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dcr-2	-0.201388973929632	0.858218381574578	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN1-p150	-0.673961573867215	0.456582211385261	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN2-p50	0.524136809926478	0.486818742019194	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN3-p24	-0.420060397006392	0.641415338791624	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN4-p62	0.619787373658983	0.598040396664112	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN5-p25	-1.91335485720236	0.180219017995142	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DCTN6-p27	0.518501132431854	0.537573011737296	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dd	-0.354688389603966	0.392706771951579	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Ddc	0.222169167848533	0.617497860880192	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Ddx1	-0.440883704044826	0.657765275716919	1	pseudobulk	DESeq2	LRT	0

191	KC_AB3	Deaf1	0.729373364508502	0.163487347736569	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Debcl	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DEF8	1.23360551849754	0.540823118759473	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	defl	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dek	-0.184863561613326	0.472125162113033	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	del	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	deltaCOP	0.203720458276757	0.719113487536973	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Den1	0.0034659987013165	0.962291363994379	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	DENR	-0.50765669579068	0.515968702096091	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Der-1	0.506179909988339	0.519771353860199	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Der-2	0.7308894650361	0.423230803603242	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Desat1	-0.0067839703602448	0.868335061767806	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Det	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Df31	-0.162335516021112	0.415294637327626	1	pseudobulk	DESeq2	LRT	0
191	KC_AB3	Dg	0.290522526751887	0.502824125995993	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dgk	-1.21946350542898	0.199711276989432	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dgkepsilon	0.700431739644163	0.359198657621963	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dgp-1	-1.29058801484972	0.149247287330741	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dgrn	-0.782209672252057	0.539409308844827	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dgt1	2.15298148099863	0.159817885685376	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dh44-R1	-0.961420841970914	0.212169292698359	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dh44-R2	-0.762621658570846	0.243255797021264	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhap-at	0.293707903496883	0.651606388668597	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhc64C	0.186673882293889	0.728484989532454	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhit	-0.227835014536364	0.345465695842192	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhod	1.39179995562774	0.484003730663405	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DhpD	0.190037944770009	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhpr	-0.152942310098637	0.63650336897632	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dhx15	-0.716786462302426	0.538828825560974	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dia	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Diap1	0.0177673179088491	0.469098912781503	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Diap2	-0.0824486813151131	0.657729979405676	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dic1	-0.304139222509758	0.50816208129364	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	didum	0.541312110263125	0.509495821125966	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dif	-0.413308068501668	0.334909270818748	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dikar	-0.120450299255542	0.615080761167964	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dim1	-0.934865717527165	0.433191839964508	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dind	0.545373413548383	0.712313707369304	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP-alpha	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dip-C	-0.144364521447579	0.726878247642944	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP-gamma	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP-kappa	-0.173505850170689	0.455116260841875	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP-lambda	0.621922437238901	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP1	-0.298433493438745	0.536427858683652	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DIP2	-0.562584193984567	0.463048547287781	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dis3	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dis3l2	0.940942981041711	0.494978527689483	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	disp	0.494110497880344	0.897268430762443	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DJ-1alpha	0.367934540426187	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dj-1beta	0.167563659819235	0.689032375247709	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dl	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dlc90F	-0.15893883673523	0.643506417972202	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dlg1	-0.307071193628079	0.197648866986779	1	pseudobulk	DESeq2	LRT	0

192	KC_AB3	Dlg5	-0.843639498490756	0.38810872687464	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dlic	0.0493364110459447	0.612615154263379	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dlip1	-0.155252150225445	0.884340610954591	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dlip2	0.0599167040207206	0.759091061745381	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dlip3	0.1175664906256	0.725591746891884	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dll	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dlp	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DMAP1	-0.74147812548102	0.447688438094979	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dmrt11E	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dmt	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dmtn	-0.495563134254374	0.532411085142365	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DnaJ-H	-0.666576503814084	0.423181370799434	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNAlig1	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNAlig3	0.0222020225849519	0.891684819584291	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNAlig4	1.47837773392725	0.70817076420814	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNApol-delta	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNApol-eta	1.45422967012522	0.753390297571937	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNApol-iota	-1.5552356773072	0.36454521810638	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNApol-zeta	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DNaseII	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dnc	-0.115119110103772	0.554537662152881	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dnk	0.730084804452018	0.482854176111558	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dnt	-0.32882510184214	0.693608329500188	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dnz1	-0.670320484090285	0.436399602198538	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Doa	0.105816159749768	0.736052098798702	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dock	0.0214017323661617	0.642981256277915	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dod	-0.0270229904992175	0.919091758041502	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dom	0.135033941941662	0.819823733109993	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dome	0.415662560627221	0.687242545067049	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dop	-0.0248462012250037	0.683025522804697	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dop1R1	-0.549459068546068	0.098413702239373	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dop1R2	-0.0409259807599078	0.665206311004048	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dop2R	-0.228365599592812	0.3951983608494	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DopEcR	-0.272986781010615	0.394799886168623	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dor	1.10376293347703	0.538862154714827	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DOR	-0.155165691329484	0.55289796736944	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dos	0.112681898577806	0.864603433499802	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dp	-0.450583614578971	0.394259007028718	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dp1	-0.535522774328875	0.57946498025626	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dpck	-0.958432651310066	0.425204235713926	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DPCoAC	-0.546690377232218	0.815223005364861	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dph5	1.17664402231334	0.186846788810512	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dpit47	0.440578571731502	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	DppIII	-0.491189162264626	0.489782973204773	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr1	0.143168755314923	0.725402802740768	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr10	0.168883666220578	0.615766667335092	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr11	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr12	-0.42408981203207	0.193725222749549	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr13	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr14	-0.0252047823775787	0.711963084179479	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr19	-0.0174193433569486	0.827722192556995	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr2	-1.18648839128819	0.394644300930517	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr20	-0.813026363773094	0.443192946962325	1	pseudobulk	DESeq2	LRT	0

192	KC_AB3	dpr21	-0.519102160319712	0.12484594942924	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr3	0.247739906366514	1	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr4	-0.572802673316773	0.268948165663312	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr5	-1.30639013240762	0.0868033450649714	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr7	0.245839232660933	0.459938078272417	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr8	-0.114336077561529	0.69758342479687	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpr9	-0.16099117807226	0.447177043291017	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	dpy	3.11651768969717	0.314680495027058	1	pseudobulk	DESeq2	LRT	0
192	KC_AB3	Dpy-30L1	-0.614272451670413	0.354649083861219	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drak	0.211239302704068	0.384572617040992	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drat	-0.250287049182525	0.321842537860097	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dre4	-1.30530486032859	0.267489318650405	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dredd	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dref	-0.242258415151571	0.701679299444786	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drep1	2.12493143161906	0.332053268466731	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drep2	-0.332929282920979	0.313739743829708	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drep4	0.334259228010399	0.651362406164982	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drice	0.319019293298944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	drk	-0.429435824283464	0.545234944937719	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	drl	0.125481105743871	0.670920765901682	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drl-2	-0.680094168819758	0.737706015643587	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Droj2	-0.215746927668408	0.397100615334697	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dronc	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	drongo	0.536126703182003	0.494349858591229	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	drosha	1.37780100060845	0.581529761941749	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drp1	-0.222307897067507	0.648310498088089	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	drpr	-0.764573875616638	0.42354299506577	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Drsl2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dscam1	-0.572079318294063	0.258605917501572	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dscam2	0.0555067898314693	0.718730665006114	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dscam3	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dscam4	-0.497683215675358	0.287459333627282	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dsd	-0.110787807575309	0.700955978382611	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dsh	-0.843631967701306	0.217458715733568	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dsor1	0.670728192152295	0.212280623733872	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dsp1	-0.045909855375039[illegible]	0.824060756212825	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dtd	1.32659218078634	0.784398264662993	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dtn	-0.021356034273412[illegible]	0.838578982402009	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Duba	-0.148957193772445	0.630072319275254	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	DUBAI	-0.839248560128019	0.407541083654309	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dunk	-0.205004760353214	0.742145652423133	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dup	0.829888880200502	0.283065367792505	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dUTPase	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dve	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dwg	-0.232209729512227	0.839714225908955	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dyb	0.0004821616099894[illegible]	0.582740536558723	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dyrk2	0.201500559409647	0.467649206263491	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dyrk3	0.399180068818364	0.278497699609777	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Dys	-0.66271693525548	0.170875775794421	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	dysc	-0.263425241756309	0.191475551552308	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	E(bx)	-0.327781080675535	0.502025955091802	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	E(Pc)	-0.0594491790372997	0.492658402944704	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	e(r)	-0.0423265861355487	0.600880593019021	1	pseudobulk	DESeq2	LRT	0

193	KC_AB3	E(var)3-9	-0.531980511788713	0.529349271462236	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	e(y)1	0.452860999606561	0.800970496636225	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	e(y)2	-0.555518319575159	0.586314296808802	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	e(y)2b	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	e(y)3	-0.219539223273481	0.658721550007622	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	E(z)	2.38879264335236	0.160202081103864	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	E2f1	-0.0644986837341558	0.814813418239616	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	E2f2	-0.514182193229933	0.608805512776193	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eaat1	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eaat2	0.152358308910688	0.653998209876859	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eaf	-0.26757850652982	0.597105141836608	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eaf6	0.243753880193116	0.933376358709583	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eag	-0.673483909228962	0.182496294930056	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ear	-0.808721459642031	0.345872365511705	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eas	-0.691162344520948	0.276446370254804	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	east	-0.12936442420912	0.472679417406291	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eater	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eato	0.741719359423478	0.284646990190188	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eb1	-0.0003403050606214	0.70381212400672	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ebd1	-0.0908446882493655	0.805552398592029	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ebd2	-0.411633181907479	0.626962855462103	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ebi	-1.41068138223411	0.333907993792559	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ebo	0.077761817165399	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	EbpIII	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eca	-0.326208254272563	0.577057015919849	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ecd	0.38792488359198	0.438241344764949	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Echs1	-0.163650770166386	0.720799371478901	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	EcR	-0.37743907103126	0.306765111581052	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ECSIT	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Ect4	-0.673478386686469	0.610865403135094	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	ed	-2.46028502627838	0.130338641704723	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Edc3	-0.589818529136297	0.376732854740041	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Edem1	-0.566641765370198	0.674958268335822	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Edem2	0.578414581127016	0.676060816260264	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Edg78E	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	EDTP	0.972582044658406	0.764620665402759	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF1alpha1	0.13041059735751	0.802826601182421	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF1alpha2	-0.0137507118696095	0.808501763642247	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF1beta	-0.431912616836832	0.564378075083131	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF1delta	0.183393637775778	0.645682767093696	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF1gamma	0.13732610939184	0.686142169704968	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF2	0.147332149148769	0.58127489832943	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEF5	0.1192379189071	0.454106513740888	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eEFSec	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Efa6	-0.523543891170804	0.558349314144585	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eff	0.0038359423988420	0.755937425415315	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Efr	-0.395859129495344	0.702258923937399	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	egg	0.396473548104208	0.42663346003763	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	egh	0.150160398452491	0.429735096934973	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	egl	-0.389209656049491	0.608923824326108	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Eglp4	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Egm	0.832170875378037	0.244862329317112	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	Ehbp1	-0.21891079906195	0.534542742882653	1	pseudobulk	DESeq2	LRT	0

193	KC_AB3	eIF1	0.171684191179045	0.629423129544295	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eIF1A	0.0622733366334913	0.642303062497397	1	pseudobulk	DESeq2	LRT	0
193	KC_AB3	eIF2alpha	-1.52747241598951	0.0628825344942757	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2Balpha	-0.626986988173465	0.591424118579615	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2Bbeta	-0.809408161560303	0.387109279516248	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2Bdelta	0.124710800631261	0.746981448163527	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2Bepsilon	0.191517849086895	0.909082721946966	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2beta	-0.218299772610402	0.446717185135358	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2Bgamma	0.601654341559522	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2D	-0.0191307814769492	0.818839377728779	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF2gamma	0.125998768512386	0.757127566067373	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3a	-0.152513911730373	0.573821029490401	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3b	-0.344894326300549	0.422920358164151	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3c	0.503250929308526	0.369738219551175	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3d1	-0.519402655020032	0.388453064516899	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3e	-0.379783854661097	0.399750461894792	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3f1	-0.0449406319281456	0.547435065659822	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3g1	0.478171578248502	0.240095813971036	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3h	0.0120232775137737	0.599406702848764	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3i	0.3317478022484	0.536747340674492	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3j	-0.0566598752127753	0.906917962034617	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3k	-0.0899347480755525	0.432404518315001	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3l	0.102674972024668	0.770576557285545	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF3m	-0.382192040618514	0.337744020869372	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4A	-0.0964157085049879	0.612863657687086	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4B	0.160950686873567	0.705216069692338	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4E1	-0.106529024881446	0.579606990671989	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4EHP	-0.166590388004442	0.503223238097551	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4G1	0.151757491553193	0.507874518964201	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4G2	-0.36998503794415	0.342896536388983	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF4H1	-0.605854870556787	0.234788646156958	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF5	-0.545750574844096	0.296110879292908	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF5B	0.209887829868708	0.485723705787336	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eIF6	1.02636432098494	0.303340631462557	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip55E	0.156657196974426	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip63E	-0.372166598828142	0.427156532827249	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip63F-1	3.01949397490798	0.184485083798484	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip71CD	0.568048305633189	0.467198538261574	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip74EF	-0.213723255168016	0.66431725317016	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip75B	-0.105087635675139	0.666955854081308	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip78C	-0.654561083865305	0.327796122084568	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eip93F	-0.225091792418975	0.26849603614947	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	elav	-0.407468864703836	0.179200407552728	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	elB	-0.33535178735708	0.533117259511702	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	elgi	-0.1421222727858	0.744199793050744	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Elk	-0.127728988654287	0.645111633063002	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	elm	-0.38425865722593	0.372062787619781	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EloA	1.08741152645441	0.190168409889097	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EloB	-0.136528940495737	0.426404683232254	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EloC	-0.571499935852794	0.19335853634283	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ELOVL	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Elp1	-0.0188092059439452	0.900072384019603	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Elp3	0.506673703470505	1	1	pseudobulk	DESeq2	LRT	0

194	KC_AB3	Elys	0.71219336951787	0.663979703322961	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ema	-0.787992255552014	0.467041403080077	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	emb	-0.488521052910232	0.373556541143096	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	emc	0.0594951115870713	0.645533805037512	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EMC1	-1.0230966244732	0.41062199456604	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EMC3	-0.362590742983778	0.637555946218391	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EMC8-9	0.0023857313267285	0.960238068836215	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EMRE	-0.444377126809552	0.30622675451403	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ena	0.298702707721466	0.607101216022488	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	enc	0.0342225879897054	0.869011114580677	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EndoA	-0.0758684755419262	0.460198224555669	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EndoB	-0.0502529947708308	0.720592271759228	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EndoG	-0.776076449332054	0.499450566837674	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	EndoGI	0.928226709021685	0.962506701600556	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	endos	-0.0278310791289679	0.620616456061715	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eno	-0.0233510181754932	0.713008564458994	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ens	-0.0979840681566663	0.772311556691433	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ent1	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ent2	-0.977688999858576	0.518234836155577	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ent3	0.544907688776289	0.411182431271429	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eogt	-0.673478386686469	0.610865403135094	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Epac	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Epg5	-1.27972904618749	0.37417080019014	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eph	-0.224515732946812	0.504987375019664	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ephrin	0.0182456927210819	0.710329052369808	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Eps-15	0.329199267520726	0.460127514387662	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	epsilonCOP	0.171441393265944	0.721625501534262	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ercc1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eRF1	0.531871676566788	0.267355261137204	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	eRF3	0.421833669242858	0.652783445249822	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ergic53	-0.93184075257869	0.469062512561015	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ero1L	-0.510962930340367	0.658059782473397	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ERp60	0.357074008899482	0.675139689387204	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ERR	-0.236138073477934	0.694247983143448	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Es2	0.760007492578728	0.910699105205813	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	escl	1.20132755712293	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	esn	0.857589868272425	0.779075846623175	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Est-Q	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Esyt2	-0.232179101871661	0.710132803586979	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Etf-QO	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Etl1	-0.774396775788032	0.517294051928045	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ets65A	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Ets97D	0.0578630818178232	0.916666767587641	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	euc	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Evi5	0.0711573770196076	0.57287738034674	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	ewg	-0.234223696117723	0.532240776930056	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Exd2	-0.207400534640008	0.852727734577056	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Exn	-0.089278810270091	0.671045972149616	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Exo70	-1.47247754063827	0.310298146990612	1	pseudobulk	DESeq2	LRT	0
194	KC_AB3	Exo84	-0.596382824510968	0.562856757238182	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	ey	-0.149656039815493	0.504754581629093	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	eys	0.352779903168263	0.386649289758271	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	f-cup	-0.160804957331434	0.818391168986531	1	pseudobulk	DESeq2	LRT	0

195	KC_AB3	fabp	0.556636655385653	0.5170498958734	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fadd	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	faf	0.139494232060395	0.473632282064104	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Faf2	-1.33170218879083	0.203849173125787	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fak	0.0417607589585211	0.812036620530399	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fal	0.0037571764674609	0.837291772644316	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FAM21	0.256578072384352	0.76493949824124	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fand	0.189700419481903	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fas1	-0.0729520934070142	0.775316990739022	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fas2	0.0316558449142003	0.807373192370764	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fas3	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FASN1	-0.0605365043843152	0.816439973872874	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fatp1	0.121325815299645	0.761606741894337	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fax	-0.157065307248799	0.475745721161042	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fbl	-0.786797700653312	0.329562054015482	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fbl6	0.0193867445251214	0.772092153727894	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fbp	-0.547361577986966	0.814803379895176	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fbw5	0.465192970281754	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fbxl4	-0.437417274422759	0.632342503955613	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FBXO11	-0.188552282520594	0.798111113113511	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fcp1	0.0676363105142286	0.743708601708961	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fdh	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fdl	-0.998882578168065	0.19391840482742	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fdx1	0.980022187343114	0.397458166060575	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fdx2	-0.365807654019869	0.646406525349412	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FeCH	1.07123590504056	0.536749416768919	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fem-1	0.66653510725646	0.447265865459457	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fen1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fend	-0.465432174447855	0.127435150134487	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fer1HCH	-0.38462828620614	0.282837475461992	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fer2LCH	-0.104719117620122	0.52281137426446	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fest	0.820715238358767	0.73243517086529	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fgop2	0.959315139564569	0.476016924844424	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fh	-0.441822610478521	0.705822253611359	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fhos	-1.23593561070319	0.667875401791453	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fib	-0.0620594830854087	0.926875593468138	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fibp	-0.969109958741019	0.193486719253823	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fic	1.13737085234098	0.539134505588107	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fid	0.207645712646542	0.795929395616769	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fidipidine	0.0772739847616278	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fie	-0.458325069155451	0.569605771985534	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fife	-0.154068864602986	0.615080597186066	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FIG4	1.08720378351341	0.691002137169636	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fim	0.250752684950436	0.474184529018338	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fip1	-0.658088388868546	0.463696655255562	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fipi	-0.554138034299476	0.494219593262253	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fis1	0.0344507303071478	0.511290436539883	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fit1	0.29976925407201	0.324954744154514	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fitm	-0.191106115929269	0.754041042749638	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fiz	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fkbp12	-0.0344752337778454	0.674601804554209	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fkbp14	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fkbp39	-0.0083443510753618	0.716387343112939	1	pseudobulk	DESeq2	LRT	0

195	KC_AB3	Fkbp59	-0.524056981233012	0.464758023104062	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fl(2)d	-6.09958355632806E-	0.930840580116105	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Flacc	-0.324351060026784	0.559664646294375	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FLASH	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	flfl	0.321728986277246	0.456738123719092	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	flil	-1.57712561876955	0.240056568317235	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Flo1	-0.358575542834816	0.343346723186099	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Flo2	-1.01211061906374	0.0886792125512357	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	flr	-0.4954122127714	0.725533633966505	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	flw	-0.307578778704045	0.348595766368224	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fmr1	-0.284443599388423	0.527869479264792	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FMRFaR	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fne	-0.0725241907174682	0.611555520087165	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fng	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fnta	0.102422156719503	0.738477311527226	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fog	-1.33700612181291	0.356638175499019	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	foi	1.06684506113302	0.258955822424966	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fok	-0.0292238255355704	0.554566899838463	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FoxK	0.208872210346684	0.649332932996479	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FoxP	0.129337094591281	0.690455055823937	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fra	-0.838505508417818	0.664237228246735	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fray	1.3091801516239	0.198608309414754	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FRG1	0.517865899055647	0.561139145554515	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	frj	-0.157170511894885	0.668945719785562	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Frl	0.235494344552654	0.57202856791267	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Frq1	-0.544641519774349	0.393090880357819	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Frq2	0.685098036874194	0.603061705223628	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	frtz	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fru	-0.123376559345259	0.592458122419677	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fry	-0.168796674236737	0.685903587118889	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fs(1)h	0.0198138788783094	0.820150457142529	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fs(1)K10	0.368867458998006	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fs(2)Ket	-0.248650682963611	0.419782828967013	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fs(2)ltoPP43	1.30939190163493	0.198508792375476	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fsd	-0.103929897503816	0.881449403958175	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fsn	-0.935864561541796	0.379976158691727	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	ftz-f1	-1.30541470757479	0.0746033653044787	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	fu	-2.40509757930165	0.160737983205612	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FucT6	0.384545991542954	0.684812640130254	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FucTA	-0.407219234935362	0.550524674731991	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	FucTB	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fum1	0.0838391938609013	0.636934190575909	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fur1	0.416711605191293	0.172729882186542	1	pseudobulk	DESeq2	LRT	0
195	KC_AB3	Fur2	0.189602655849656	0.591395774619032	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fuss	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	futsch	-0.386452308381159	0.0806238112190234	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fwd	0.297413712064788	0.533069528235319	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fwe	0.158878678825039	0.429468707423922	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fws	-0.452217308885951	0.708614273813318	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fy	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fz	-0.434836550242003	0.170310076062729	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fz2	-0.346475107401357	0.661156438665172	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fz3	-1.29849500942567	0.371866854679707	1	pseudobulk	DESeq2	LRT	0

196	KC_AB3	fz4	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fzr	0.0718037594900806	0.768700873186415	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	fzy	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	g	-0.244275668956803	0.510988460758594	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	G6P	1.37446071174073	0.594555113706268	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	G9a	0.0039293620100398	0.96354946370737	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GAA1	1.58405176669631	0.255779894640102	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GABA-B-R1	-0.0842961312207737	0.575464753839881	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GABA-B-R2	-0.450820153258443	0.313041562500213	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GABPI	0.270072791381674	0.648281254132131	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gad1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gadd45	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gale	-0.347546424711353	0.668203718173517	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	galectin	0.0021956824847379	0.879182150379612	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Galk	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	galla-1	-0.30534922249981	0.605551183369174	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	galla-2	-0.309545007109654	0.580580086955079	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Galphao	-0.369368920527026	0.107106651563756	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Galphaq	0.151873504830098	0.686871779663748	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Galphas	0.147749532049461	0.677332034391798	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Galt	1.06106285917103	0.754249488000365	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GalT1	0.545118155129284	0.790359908610169	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gammaCOP	0.319706438620834	0.752269662122225	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gammaSnap1	-0.138864307462938	0.524299290303844	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gammaSnap2	0.521383666624027	0.504210979249717	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gammaTub23C	0.404097348873278	0.785455231721624	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GAPcenA	0.421236063771623	0.519425693947976	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gapdh1	0.0437856168972547	0.562571475209137	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gapdh2	-0.17628081742466	0.422232889166873	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GAPsec	-1.09944315607012	0.502521701007811	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gapvd1	0.305140456690061	0.658774786589133	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	garz	0.026913273032601	0.788393738096847	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gas41	0.0491117538823489	0.956953154769041	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gasz	0.223284364090434	0.764480720798119	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GatA	0.340432129965576	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GATAd	-0.436040878087736	0.508971583039274	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GatB	-1.22031518909641	0.390851142726218	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gb	-0.373496886679869	0.746068155082616	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gbeta13F	-0.109996155446322	0.609496967814694	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gbeta5	-0.139340108086228	0.581540188603916	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gbs-76A	-0.205901144725637	0.64105940543544	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GC	-0.365664409972562	0.462348050319443	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GC1	0.501512294707579	0.684773668127684	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GCC185	0.688545760586461	0.554111031830248	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GCC88	1.29560580199144	0.259879586195207	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gce	-0.430115044359774	0.33570228801611	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GckIII	-0.0522018400500391	0.714351062851131	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gcl	-0.109073987113365	0.879293738899843	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gclc	0.226944091388181	0.66972112100889	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gclm	-0.0147287357584494	0.431424536128103	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gcn2	2.52577445622339	0.202001281182886	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gcn5	0.229890175505629	0.824712363168517	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GCS1	0.0326262033061124	0.793540004534567	1	pseudobulk	DESeq2	LRT	0

196	KC_AB3	GCS2alpha	-0.110673868777853	0.856404149505976	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GCS2beta	1.54027261665619	0.149877546988225	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gdap2	-0.376315221412199	0.114185731519651	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gdh	-0.239529781124192	0.464678550615637	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gdi	-0.225373826055944	0.573978158876013	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gdl	-0.286250330328022	0.782280967605218	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gdn1	-0.247674956983804	0.817108316829965	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Ge-1	0.231442755291789	0.759513580035354	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gek	0.568625559077433	0.593973112572646	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gel	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gem2	1.21549866007306	0.811218074188541	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gem3	0.892469703797023	0.853587601626348	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	geminin	-0.0531126614740803	0.908014053573675	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gfat2	-0.283576390165544	0.632505779353735	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gfrl	-0.0133345519428953	0.894868151765237	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gfzf	-0.599327084947638	0.714415237876582	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gga	0.425653424792195	0.390168754785211	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Ggamma1	0.0415659444832121	0.760218886305252	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Ggamma30A	0.285219597640051	0.261528789525453	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Ggt-1	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	ghi	0.125233618266238	0.757465392021363	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gig	0.601081104410029	0.793358994675653	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GIIIspla2	0.392213804657092	0.91000013417671	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GILT1	-0.0255290535238797	0.757200202651689	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GILT2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GILT3	1.88302084746915	0.44905643188087	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gip	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Girdin	1.01202834423447	0.442775473257699	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gish	-0.15273370152084	0.493849345696988	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Git	-0.708430359551871	0.615980420246511	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gk1	0.768956266856927	0.182708955243187	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	gkt	0.422484797186058	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GlcAT-I	0.658385950449275	0.504689778598055	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GlcAT-P	-0.207140610123319	0.408418677424462	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GlcAT-S	-0.102838446797768	0.740973651445334	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	GlcT	1.16455392970854	0.70736672153235	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gld	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
196	KC_AB3	Gle1	0.469772038546842	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	glec	-0.338084570016865	0.330051625881461	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Glg1	1.10400647007835	0.48728319060995	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gli	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GlnRS	0.417468916058663	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	glo	-0.179081783446901	0.509102130330492	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Glo1	-0.748584603086362	0.501383576312554	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	glob1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Glos	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GLS	0.664198150190449	0.806077681778353	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	glu	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GluClalpha	0.028775866772272	0.792087251055082	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GluProRS	0.0983150532060096	0.749411470978012	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GluRIA	-0.0120927644862786	0.957253078645147	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GluRIB	0.0313649334443014	0.66502621430428	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GluRS-m	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

197	KC_AB3	Glut1	-0.0523013182600938	0.620919429317105	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Glut4EF	-0.742716424540759	0.0363397034637332	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GlyP	0.157752927840721	0.624178441753087	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GlyRS	-0.0483750632251756	0.893711129205843	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GlyS	1.18443347496854	0.448097655651391	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GlyT	-0.576610221109563	0.151717866162305	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GM130	-0.252844063940752	0.733638641901059	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gmap	-0.839042770883146	0.446878447702022	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gmd	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gmer	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GMF	-0.0595855645818657	0.776574508483603	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gnf1	-0.720451537119059	0.492439300432837	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gnpnat	-0.0511489244923575	0.587636937578738	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gny	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gogo	1.88513752152589	0.739152646872234	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gol	0.657203149798616	0.192456452032315	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Golgin104	-0.223649155624305	0.820936277615038	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Golgin245	0.371497167364833	0.692612785416129	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Golgin84	-1.72960906082177	0.228799573056441	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gom	-0.516079154234693	0.605519884579751	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gorab	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gos28	0.111759419475876	0.701356518049647	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Got1	-0.348730650056896	0.590035085263405	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Got2	-0.382237874072173	0.498342844764927	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gp210	-1.71451164134687	0.309811484922996	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gp93	-0.42398685840634	0.615190415613697	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gpat4	-0.440121514528181	0.543750824037739	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gpb5	1.43212385705371	0.594846408796784	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gpdh1	-0.28640502452865	0.328627858258262	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gpdh3	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GPHR	0.928226709021685	0.962506701600556	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gpo1	0.254259862099146	0.693040401688364	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gpp	-0.410887578865499	0.188043111286525	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gprk1	0.165168323110716	0.559962541857223	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gprk2	-0.082863767155951	0.554480879304859	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gprs	-0.112934343688758	0.638113335036014	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gr39a	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Graf	0.110061258085294	0.502228233707884	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GramD1B	-0.54827209933546	0.337284343267116	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grasp65	-0.385427986047643	0.643658779735086	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	grass	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	grau	-0.0233815083132742	0.826683097746552	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grip128	0.0538103424110901	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grip163	1.12012602164982	0.467484162675543	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grip75	-1.03173436363901	0.435335643526436	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grip84	-0.146221352423674	0.75000024278331	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grip91	-1.15734736511769	0.415354138436568	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	grk	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gro	-0.0357572274681162	0.589089083247491	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	grp	-0.143668684674412	0.413204688722281	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	grsm	1.57851480510827	0.432935388696	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Grx1	-0.258607366471551	0.567567754171624	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gry	-0.369573378293337	0.691417715924672	1	pseudobulk	DESeq2	LRT	0

197	KC_AB3	Gs1	-0.248504478721135	0.534489462482067	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gs1l	0.0439999805591919	0.524214997766368	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gs2	0.189428617228783	0.925775511516589	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstD1	0.859509195132008	0.275182175457636	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstD11	-0.561851456691434	0.572193991594375	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstD3	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstD9	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstE1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstE12	-0.793303759873938	0.58142077205866	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstE13	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstE8	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstO1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstO2	-0.578833140644491	0.619193520474539	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstO3	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstT1	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstT2	-0.0709119878469949	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GstZ2	0.256761249207994	0.712091876243889	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gt	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gtp-bp	0.103293826028892	0.767337322740614	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gug	-0.2857542944925	0.343824737581196	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gukh	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gus	0.124600519709235	0.747487418626653	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gw	-0.492212216150523	0.113071234670874	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	GXIVsPLA2	0.967519995305349	0.606161041708599	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gyc88E	0.313951846047603	0.415397180372659	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gyc89Da	0.00209390563092397	1	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gyc89Db	0.405141194814132	0.557909826427112	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gycalpha99B	0.0113685075027612	0.556315199911135	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gycbeta100B	0.11859616539006	0.803103631707961	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gyf	0.0441377703189884	0.667485060081045	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	Gyg	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
197	KC_AB3	gzl	0.0727751977828182	0.886064055852065	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	h	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	H	0.216155062402789	0.636413355179035	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hacd1	-0.193607583359271	0.774431587188723	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hacd2	-0.843943133436124	0.470864410423526	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hacl	-0.0561358061749301	0.748675915883785	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	haf	0.00390432737933509	0.837297538239558	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hakai	0.253883093718415	0.85529491620742	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hang	-0.225026573956833	0.502714762788192	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hasp	-0.553339402991867	0.148111440238741	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Haspin	0.288444895078889	0.521375477699345	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hat1	-0.547313748473118	0.519035211387926	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hay	2.35954750028485	0.51320966715059	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HBS1	0.633927310202181	0.752455623654667	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hcf	-0.381974156357235	0.505236133890302	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hcs	0.263749816476664	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HDAC1	-1.59523274111752	0.220056057538007	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HDAC11	-0.0480455055188065	0.81488048387739	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HDAC4	-0.617777633663658	0.0823693887100849	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HDAC6	0.114710424201702	0.650878441890992	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hdc	-1.17581329012444	0.240967464541737	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hdly	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0

198	KC_AB3	HEATR2	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hebe	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hec	-0.382892081372289	0.711818956058329	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	heix	-0.0593883633694943	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hel25E	0.539431830436663	0.512665456294449	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hel89B	-0.536957296752414	0.458808676325394	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hem	-0.559906353470206	0.596707020231178	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HemK1	-0.668322159392902	0.402564499269987	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hen1	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hep	-0.221931552363821	0.531321455517842	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	heph	-0.29837671387309	0.25358141441738	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	her	0.510878266063391	0.740531503493257	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HERC2	-0.746449358167101	0.330279113538447	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Herc4	-0.250880589452251	0.731422447460825	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Herp	0.291678123401813	0.650803121016689	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hers	-0.3091327418102	0.346078896545448	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hex-A	0.0461639182799132	0.506861354526766	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hexim	0.908067903593794	0.516525334077718	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hexo1	-0.319365574908421	0.687642170602965	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hey	-1.9088896006839	0.0403744943404212	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hf	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hfp	0.0601337457566047	0.650585067315675	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hfw	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hig	-0.879355124934356	0.523100861214019	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HINT1	0.118189415953605	0.616884263142719	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HIP	1.30582275272592	0.183409074301873	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HIP-R	-0.53215650597789	0.401981012825369	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hip1	-0.319480275652296	0.687620724097241	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hip14	-0.519460252637613	0.533607514646632	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hipk	-0.360249365414056	0.280024049898713	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HIPP1	0.568812131516792	0.39793504378904	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hira	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	His2Av	-0.271823743971795	0.51628139034248	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	His3.3A	-0.012449408029175	0.514806037701337	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	His3.3B	-0.420933661723527	0.116332014652	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	His4r	-0.0866491851650398	0.589514931613009	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HisCl1	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HisRS	0.15322735312401	0.831064387247344	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hiw	0.130245563173419	0.806540911761471	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hk	-0.103834067468763	0.644440902674756	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hlc	0.384584704702184	0.571626103459857	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmg-2	0.85734792834477	0.779172131899001	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmgcr	0.16407590391512	0.667063094434119	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HmgD	0.46336084504969	0.495840065781748	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmgs	2.38152309096405	0.0341644898879967	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HmgZ	0.228229292763588	0.349045121800295	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmr	1.92057016619818	0.512756918370786	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmt-1	0.293350767567504	0.715344999005695	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hmu	-1.11051763605171	0.347694017719136	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hng1	0.315081255027324	0.838023243198865	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hng2	2.83511945796851	0.290497815938457	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hng3	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HnRNP-K	-0.359758452897163	0.290500032502545	1	pseudobulk	DESeq2	LRT	0

198	KC_AB3	Ho	0.466568702137783	0.50519137147977	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hob	-2.18068142688617	0.188739697179741	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hoe1	0.218739287420375	0.735572529343675	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hoe2	-0.224368011343988	0.674834322364855	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hog	0.506462310588313	1	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hoip	0.374055534410179	0.380046117967	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	holn1	0.702963687413421	0.397225209107852	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	homer	-0.841009758175908	0.39200824581303	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hook	-0.161196259301362	0.706797511749745	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hop	0.733272975559754	0.62432848041977	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HP1b	0.631842027789358	0.401448829990207	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HP1c	-0.672403314766182	0.405382046172273	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HP4	0.239618666032033	0.677362524279773	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HP5	-0.371423445183099	0.598047907873469	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hph	0.0066306941953857	0.684914630571569	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hpo	0.549425135646147	0.818427076597392	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hppy	-0.655362357307273	0.289483227527299	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hpr1	0.659194647910819	0.93566234204582	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	hpRNA:CR18854	0.349826473625538	0.405765779904567	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HPS1	-0.478535426920116	0.566790305316972	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	HPS4	-0.167628896021753	0.615007863651835	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hr3	-1.13566633538523	0.0717052263760755	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hr38	-0.976868992460142	0.411684524034513	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hr39	0.0512790160826207	0.753899750045307	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hr4	-0.567646975384537	0.686764335832967	1	pseudobulk	DESeq2	LRT	0
198	KC_AB3	Hr51	-0.0477632916328663	0.677505329136678	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hr78	-1.36691156913338	0.120442089816581	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hr96	0.181704295038438	0.750951063816512	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hrb27C	-0.114712426873508	0.63182441609458	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hrb87F	-0.132275786597485	0.773350107595577	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hrb98DE	-0.0683848531988821	0.748849569215581	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hrd3	-0.164793948852032	0.676629027705649	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hrg	-0.715363294426249	0.229211349258741	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hrm	0.215065778245916	0.720988463489781	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hrs	-1.01020827443084	0.402745639485329	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hs2st	-0.297907799824843	0.407434643079322	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hs3st-A	-0.304618984383593	0.201154252211823	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hs3st-B	0.365108732658047	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hs6st	0.399774303915269	0.38473372805695	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc20	0.0520916221398895	0.295337932244384	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc70-2	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc70-3	-0.848689766212389	0.288817225047394	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc70-4	-0.120302318468652	0.469262160413856	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc70-5	0.258358256522977	0.505534165343468	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsc70Cb	0.283990436400439	0.549458716952415	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsepi	0.131572019914183	0.89473684634783	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsf	-0.0034963660075215	0.695411440362052	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsl	0.0844828759738395	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp23	-0.598422207004379	0.641134872418882	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp26	0.193857614103665	0.864137668617805	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp27	0.636705197155136	0.833384857723541	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp60A	-0.223480468461053	0.493266720215359	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp60D	0.4135959724801	1	1	pseudobulk	DESeq2	LRT	0

199	KC_AB3	Hsp67Ba	0.79078709321265	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp68	-1.17609929642653	0.384190619891395	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp70Aa	0.878533177611258	0.776982044426051	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp70Ab	0.178883119387898	0.569347755893533	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp70Ba	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp70Bb	0.0034351306082432	0.617172896274844	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp70Bc	-0.020011544256928	0.944429050439639	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hsp83	0.261556767764379	0.751175645002142	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	HSPBAP1	-1.70026008750448	0.307137766310168	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	HSPC300	-0.315797380643862	0.602673043614418	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hth	-1.47646449911272	0.0759642704564633	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	htk	0.0916636940837997	0.630678067860987	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	HtrA2	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hts	-0.436336775893168	0.303145500931052	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	htt	-0.2430639814401	0.732578482570302	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hug	0.154493176751981	0.95879150424917	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hus1-like	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	HUWE1	-0.206164274035344	0.499923420628441	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hwt	-0.983086505445999	0.031085301806976	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hyccin	0.232355365724094	0.722630812648544	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hyd	-0.0130261449387187	0.518736833696652	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hydr1	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Hydr2	0.634778726770269	0.464204606174036	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	hyx	-0.380533287447965	0.6717611299051	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	I-2	0.0046957094131860	0.544003284776731	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	I-3	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IA-2	0.204802243537817	0.375220384129457	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ibf1	-0.353431025357576	0.7399636677217	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ibf2	-0.315034770297742	0.6591684956407	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	ICA69	0.693995726326179	0.298265634205376	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ice1	-0.291105566108764	0.852442434704911	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ice2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	icln	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	ics	0.260837162513711	0.756358186518112	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	ida	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ide	-0.343644551029177	0.595211790448999	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Idh	0.452860999606561	0.800970496636225	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Idh3a	-0.323471634524658	0.44445198586551	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Idh3b	0.283548210842416	0.512062973728903	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Idi	0.135576260427557	0.844845202746717	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	ifc	1.10020351913176	0.362643076523972	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IFT43	-1.53343853789352	0.34874154859679	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	igl	0.1204561453887	0.545886678427631	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ih	-0.340015032958988	0.240237787066377	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IKKepsilon	0.414412066932177	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IleRS	-0.244355531505824	0.77069349233426	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ilk	1.78084102670851	0.302420560134776	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ilp3	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ilp5	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IM14	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IM33	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IM4	0.327507071673806	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	imd	0.884818373990748	0.878605972695856	1	pseudobulk	DESeq2	LRT	0

199	KC_AB3	Iml1	-0.140589428411539	0.796966778103425	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Imp	0.242801722970712	0.682418284249058	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Impbeta11	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	inaE	0.444506553166517	0.326595632147192	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	inc	0.0641662623273032	0.656596831098887	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ing3	-0.296554709006068	0.707797223567888	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ing5	-0.695367018829207	0.545364631997377	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Ino80	-1.0466515625842	0.562708030208515	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	Inos	0.500382641073685	0.502295235830009	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	INPP5E	0.146527383484441	0.781186629890339	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	InR	-0.0097948529322443	0.882490337819885	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS1	0.467708815235283	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS10	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS11	0.563635581920393	0.718170921870446	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS12	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS14	1.05342935815943	0.860753114819953	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS2	-0.368201406570991	0.674714012084873	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS3	0.0437931028511642	0.724348084475725	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS4	2.19539902116932	0.526642538463226	1	pseudobulk	DESeq2	LRT	0
199	KC_AB3	IntS6	0.407116715408692	0.571120489516368	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	IntS8	0.0673958131255342	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	IntS9	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Invadolysin	-0.349181431281683	0.750831539091989	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Inx2	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Inx3	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ip259	-0.300932867063112	0.341043514210061	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	IPIP	0.450217579644908	0.495959774404527	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ipk2	0.190037944770009	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	iPLA2-VIA	0.0377478994734389	0.734104829133202	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ipod	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ipp	0.0856318386709259	0.680857093192881	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir40a	0.00209390563092397	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir41a	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir47a	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir51b	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir52a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir56a	0.292853132602044	0.767195145206344	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir68a	0.156657196974426	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ir76a	3.10080723025547	0.290675610396549	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Irbp18	0.962626534735827	0.25402630285188	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Ire1	0.803928978039673	0.538603987046476	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Irk2	-0.0709119878469949	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Irk3	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Irp-1A	-1.28966461432814	0.206883860582391	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Irp-1B	-0.202701357482664	0.852779817461815	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Iru	0.509166975692121	0.460335846513384	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	IscU	-0.475428278854046	0.251060456199304	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	isopeptidase-T-3	1.74581226761187	0.488842404565863	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	isoQC	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Iswi	-0.846502443349701	0.347486382644994	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	ITP	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Itpr	-0.121687070117072	0.731735484971876	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	ix	0.267081695056696	0.711667928129979	1	pseudobulk	DESeq2	LRT	0

200	KC_AB3	Jafrac1	0.0945887569778023	0.571527071968914	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Jafrac2	1.60186822711471	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jagn	1.25303117935137	0.0663043048081869	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	janA	-0.136698212673615	0.858764268523688	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jar	-0.256675941966339	0.589077633433563	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Jarid2	-0.599514147456831	0.276178686343594	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jdp	0.141739241966613	0.521603358011713	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jeb	-0.808397225775332	0.209854288697995	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jef	0.107020159678052	0.794950461466557	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jet	-1.13902774586937	0.368533029101637	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JHDM2	2.22785151543174	0.0948578785027924	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JhI-21	1.31359380980827	0.511415762151216	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jigr1	-0.167410230847306	0.667282342035538	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JIL-1	-0.24873086964839	0.394142185168409	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jim	-0.712282769632912	0.0144399204394904	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jing	0.154225352444906	0.840211231749684	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JMJD4	1.70403085071982	0.139366551745434	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JMJD5	0.839793416039201	0.583186672756742	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JMJD7	-0.215696160135893	0.765978411475092	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jnj	0.834484847021898	0.668614381067584	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jp	0.0543699212912713	0.356329323627131	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Jra	0.504781611670285	0.635510265835501	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	JTBR	-0.373868179296869	0.745931138008953	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jub	-0.120255328429205	0.914604900667141	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jumu	0.364955165253772	0.916030281587926	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Jupiter	0.0287315516934817	0.517629140017418	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jus	-0.648522710533664	0.209985531989751	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jv	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	jvl	-0.525232670733677	0.308974488010517	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Jwa	0.307760678657418	0.61754201970374	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	KaiR1D	-1.19305105170586	0.284928215992971	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kank	1.93443109363625	0.658150581914386	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kap-alpha1	0.394601011571254	0.622236219436431	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kap-alpha3	0.128979958543183	0.79408143608552	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kap3	0.769287274570171	0.273444055317458	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kappaB-Ras	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kar	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Karybeta3	-0.373079252288877	0.577188914581707	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kat-60L1	-0.0632676793619628	0.597898155386725	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kat60	0.407341747325229	0.638633174632063	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kat80	-0.11089796556075	0.669137726369381	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kay	-0.775080534735811	0.429910640233014	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kaz1-ORFB	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kcc	0.425294782194777	0.368229870908769	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kcmf1	-0.240270731920493	0.711715712837965	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	KCNQ	-0.221804606925121	0.389815358002409	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	KdelR	0.559615527632175	0.336801200977827	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kdm2	-0.682923422685616	0.418468155010261	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kdm4A	0.372806962758728	0.763341294487852	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kdm4B	-0.276312694270797	0.401815382750852	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kdn	0.0094100251388510	0.572353078818297	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Keap1	-0.0391028274093429	0.794122337422941	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kek1	-0.372728291054367	0.265809642128531	1	pseudobulk	DESeq2	LRT	0

200	KC_AB3	kek2	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kek3	0.647448845853844	0.195599666157548	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kek4	0.469710232331927	0.520297276920315	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kek5	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kek6	0.602688728107725	0.380085361778431	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kel	-0.390024579568847	0.681587271955394	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	ken	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	key	-0.107801718517046	0.734228017602284	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	KFase	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Khc	-0.433273992016067	0.55514483914681	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Khc-73	-0.314221937255358	0.50784003551794	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kibra	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	Kif3C	-2.081055882581	0.190322923817666	1	pseudobulk	DESeq2	LRT	0
200	KC_AB3	kin17	-0.684297267229868	0.550205745346991	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kirre	-0.286627482419131	0.343878557795179	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kis	-0.171170692241266	0.464659393090782	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kl-3	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	klar	-0.426160260275446	0.579071132871666	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klc	-0.085744538749886	0.603209453072482	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	klg	-0.120879545491445	0.547247422792277	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	KLHL18	0.16515975026777	0.718995612829964	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp10A	0.809995414014852	0.25626529593211	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp31E	-0.0364165848701677	0.943498473556082	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp54D	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp64D	-0.249049292167791	0.557127731262089	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp68D	-0.465694837769758	0.409616137715346	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Klp98A	0.394742822045012	0.416786071251454	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	klu	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kmn1	1.88513752152589	0.739152646872234	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kmn2	1.02673249970624	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kmr	-0.339335251633943	0.541071425981039	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	ko	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	koi	0.274371755563463	0.668023243062822	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	koko	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kon	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kr-h1	-0.165165202953823	0.553398037600803	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kr-h2	0.150284624528187	0.777291981719882	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kra	0.00042351513976616	0.611466887322695	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kraken	0.0376793105138592	0.850932703996078	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kri	-0.393996370243792	0.481726966175662	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Krn	1.56156953607688	0.734385145881935	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	KrT95D	-0.612587678810445	0.176980247158459	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	krz	-0.803075457749128	0.236952714702057	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	ksh	-0.125816332348607	0.633872570727327	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	ksr	-0.215161738946245	0.676540364864526	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Ktl	0.114484102966179	0.774314129924073	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kto	0.40707231872118	0.855884378359861	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Ku80	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kud	0.309960098867766	0.53823471979285	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kug	-0.971937396039508	0.0764870897565269	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kuk	-0.671782635869403	0.554603118205452	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kul	-1.10168260558385	0.279952921422403	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kune	0.00579164592259145	0.710261539876614	1	pseudobulk	DESeq2	LRT	0

201	KC_AB3	kuz	-1.09657636012359	0.0117437537686575	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Kyat	-1.33451458674231	0.422357959515779	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	kz	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)10Bb	-0.371054187434767	0.50831777078215	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0004	-1.42462240487868	0.263494404688789	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0007	-0.0003749757905662	0.766503788969708	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0020	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0193	0.719347113102148	0.410099881809805	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0196	-0.599571765549504	0.278841800987272	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0289	-0.127405727069962	0.527700532839169	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0320	-0.335025891531324	0.615386676697425	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(1)G0469	-0.0688013181476598	0.531345276681219	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)05287	-0.291105566108764	0.852442434704911	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)05714	-2.39431082762275	0.126172469249875	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)09851	-1.13617565864377	0.40590582242714	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)10685	0.857037594830445	0.786425553887833	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)34Fd	2.13875617370044	0.559031602246951	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)35Be	0.339780279190792	0.795019358429369	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)37Bb	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)37Cb	0.979052132485495	0.680540652806045	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)37Cc	0.275683766529203	0.540324973525366	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)37Cd	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)37Cg	0.628099147571961	0.717288529663282	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)41Ab	2.53271017855697	0.386285161169288	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)dtl	-0.667766866554716	0.767102143892226	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)efl	-1.89487702470068	0.276648002678629	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)gd1	0.106590713124328	0.477558774011245	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)gl	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k01209	-0.0297826682284045	0.66149116935778	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k05819	-1.10125843821998	0.241154566903089	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k09022	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k09848	3.06285451918448	0.101282610905732	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k09913	-0.0555015356685627	0.791728863189067	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k10201	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)k14505	0.252042818831494	0.531083186341581	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(2)SH0834	0.0121970605542396	0.922009992029731	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)02640	0.233340844009639	0.465374331522321	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)04053	-0.704794017794208	0.456133108524892	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)05822	-0.525628912955069	0.533294389807057	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)07882	-0.133132640646999	0.707031731015192	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)72Ab	-0.212057366846031	0.714843051947882	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)72Dn	0.811506188548282	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)72Dr	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)73Ah	0.602826514232684	0.473156183449135	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)76BDm	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)80Fg	-0.249979942360734	0.332109811652388	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)80Fj	-0.146315082860298	0.550170409278051	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)87Df	0.656080186642134	0.374803474321722	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)L1231	-0.782154486410007	0.0728948988093925	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)mbt	0.545378960070763	0.591710375106382	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)neo38	-0.266254684885415	0.363576421762775	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)neo43	-0.951501734561688	0.250855572622833	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	l(3)psg2	-1.15758289610557	0.289075740921952	1	pseudobulk	DESeq2	LRT	0

201	KC_AB3	L2HGDH	0.0149918434872833	0.863207458424979	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	La	-0.39193042615582	0.576930768780521	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Lac	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	lace	0.706290334785768	0.513938316633295	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Lam	-0.0665949881290756	0.656272101773134	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	LamC	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	Lamp1	0.0322234292545289	0.740440028171978	1	pseudobulk	DESeq2	LRT	0
201	KC_AB3	lap	-0.528548197280479	0.147861973002839	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lap1	0.639786027981832	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lapsyn	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lar	-0.0660131697599593	0.721742333584255	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lark	-0.19882282597174	0.477298723382544	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	larp	-0.205997833114593	0.601901395478963	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Larp4B	-0.215512646752702	0.435739355906588	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Larp7	-1.38722078382492	0.31783703810191	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Las	-0.256049491569208	0.62039990047525	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lawc	0.322715109423836	0.527480061609103	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lbk	0.32222036265781	0.572307121499901	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lbm	-0.600979558779986	0.145219642838187	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lcch3	0.407502121952592	0.481639631645361	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	ldbr	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Ldh	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Leash	0.628796232509834	0.379623543069893	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lectin-30A	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lerp	0.134432807116404	0.863441844317041	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Letm1	-0.322209908379117	0.666020847673023	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	LeuRS	0.872811024163615	0.581898677612751	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	LeuRS-m	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	levy	-0.171933183316179	0.425899813614803	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lgr1	0.0570040757000571	0.815121584678457	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lgr3	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lgs	-0.585118190469026	0.277908085432669	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lhr	-0.878993476545159	0.523201426738109	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lic	-0.20636736127953	0.807782165320075	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lid	-0.280965797046907	0.565497443318157	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lig	0.171686755016993	0.540167795718766	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lili	0.249787394738164	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lilli	-0.2952589248128	0.416404158944108	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lim1	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	LIMK1	-0.0742943439965948	0.684361056983234	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lin	0.493926265968148	0.883609346151123	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lin-52	-0.286812655988128	0.687984031419017	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	link	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lint-1	0.540437014066696	0.489617202340121	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Liprin-alpha	0.167090186297388	0.575800512373477	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Liprin-beta	0.719072262510253	0.306303630700492	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Liprin-gamma	0.0536020086156618	0.783757543006875	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lis-1	-0.158341177580478	0.448654401422463	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lk6	0.176451393531597	0.442399310730041	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lkb1	0.463608869229163	0.440142101436889	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	Lmpt	0.183696470100899	0.38852514858873	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lms	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:alphagamr	-0.557082646990502	0.574471309996356	1	pseudobulk	DESeq2	LRT	0

202	KC_AB3	lncRNA:cherub	2.40930655436605	0.0413571737432186	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR30055	-0.123708970394547	0.736159218882184	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR31044	0.70429838729905	0.72201974770619	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR31386	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR31451	-0.0875013176665953	0.66618251797366	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR32218	0.756181798238401	0.810198154984395	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR32553	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR32582	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR32773	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR34335	0.112226219896347	0.603170790572477	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR40469	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR42491	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR42549	-0.792280872923598	0.527325530884261	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR42861	0.130161432786226	0.681940025390147	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR42862	-0.0115247957662602	0.837096664639341	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43146	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43148	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43166	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43241	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43242	1.62828517151362	0.400260568365025	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43256	0.193766454092491	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43264	0.918552085534547	0.469761153592768	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43301	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43334	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43408	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43459	0.137950448127909	0.735425327937405	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43461	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43492	-0.0786163856735961	0.830514617041283	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43496	1.16455392970854	0.70736672153235	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43604	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43650	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43651	-0.541512310144663	0.581989658552974	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43685	0.277082131258536	0.395307674187862	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43700	0.64039360257429	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43785	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43836	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43855	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43856	-0.152605911682536	0.769242525555928	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43870	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43878	0.00885402633707512	0.849253352640434	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43941	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43943	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43958	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43973	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR43995	2.40030601295947	0.25444597385582	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44023	1.0057742748641	0.831482481561321	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44024	0.22601484042897	0.356561154909487	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44043	-0.120528428548273	0.914416877354382	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44050	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44070	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44092	0.630510077181046	0.81018017522806	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44097	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44129	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0

202	KC_AB3	lncRNA:CR44138	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
202	KC_AB3	lncRNA:CR44157	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44171	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44178	0.613904168408424	0.902470138447645	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44187	0.857589868272425	0.779075846623175	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44188	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44189	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44206	0.190037944770009	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44218	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44260	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44268	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44294	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44299	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44317	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44332	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44347	0.69533351811778	0.742571324873243	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44348	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44357	-1.15567011590528	0.377337812009774	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44360	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44384	1.20132755712293	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44408	1.87518227264439	0.766977424371083	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44417	0.549227463404517	0.286912384994901	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44464	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44506	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44589	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44595	0.518016266448286	0.881418947498262	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44596	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44597	0.473149632014786	0.757819131602672	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44598	0.335249381365016	0.254465617352132	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44603	1.87518227264439	0.766977424371083	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44608	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44628	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44662	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44663	-0.610682078313918	0.423539077024511	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44708	-1.00305736598541	0.429375366333196	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44716	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44717	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44727	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44731	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44760	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44766	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44775	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44779	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44813	0.327507071673806	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44816	1.92713466912583	0.316450537673283	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44817	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44830	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44831	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44832	-1.62826797732255	0.409575946617543	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44833	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44851	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44886	0.0944902945797266	0.77649504145262	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44914	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0

203	KC_AB3	lncRNA:CR44922	0.186087491614311	0.465023455374327	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44943	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44947	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44951	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44978	1.43626613845293	0.215276620508651	1	pseudobulk	DESeq2	LRT	0
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203	KC_AB3	lncRNA:CR44997	-0.279184577330167	0.505010304796491	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR44999	-0.0768132048003741	0.490843865294949	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45018	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45025	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45030	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45035	1.94108053223865	0.812733572132655	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45054	0.144453268666707	0.45104722448062	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45102	0.313906813746197	0.684298363709005	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45128	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45155	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45156	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45178	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45199	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45200	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45203	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45217	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45223	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
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203	KC_AB3	lncRNA:CR45347	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
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203	KC_AB3	lncRNA:CR45418	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
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203	KC_AB3	lncRNA:CR45473	3.82423581952649	0.0807562645759953	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45522	0.554158263653093	0.262911921363063	1	pseudobulk	DESeq2	LRT	0
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203	KC_AB3	lncRNA:CR45530	0.00209390563092397	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45531	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45539	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45556	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45597	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
203	KC_AB3	lncRNA:CR45625	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45640	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45641	0.660648519933382	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45643	1.45574503348337	0.540092804788825	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45660	0.734962823513924	0.681078318970214	1	pseudobulk	DESeq2	LRT	0

204	KC_AB3	lncRNA:CR45668	2.43826026625135	0.0575532327479443	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45669	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45674	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45684	-1.39133680415595	0.266585294661247	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45736	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
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204	KC_AB3	lncRNA:CR45819	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45825	0.386896030714214	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45880	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45906	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45910	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
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204	KC_AB3	lncRNA:CR45916	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45918	0.857589868272425	0.779075846623175	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45919	0.145620388377657	0.873909773091811	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45922	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45957	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45971	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45973	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45979	0.55744205418908	0.465785464631621	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45982	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45993	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR45996	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46003	0.999205359542196	0.527883761702025	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46004	0.292258413407814	0.603636553418328	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46006	-1.0179478103289	0.00864063805473351	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46009	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46016	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46064	0.209205752100864	0.646519485454227	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46077	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46079	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46080	2.68930196970188	0.28149002651797	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46084	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46095	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46127	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46194	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46208	0.0430090383190811	0.855573470628093	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46250	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46268	-1.15420256219688	0.418536261863413	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46271	0.79078709321265	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:CR46322	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:flam	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:Hsromega	-0.095104014106707	0.939968214854559	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:let7C	-0.777978068781347	0.340256840993547	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:noe	0.0068273423626045	0.972492590591705	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lncRNA:sphinx	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lnk	-0.308497326805227	0.566376125270163	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lnpk	-0.0873822048420128	0.752797803978701	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	loh	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	loj	-0.17831650968527	0.790175149464865	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lola	-0.107502907805737	0.592393835787445	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lolal	-0.192794761116558	0.385826423414499	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lon	0.781817407012701	0.370253882199439	1	pseudobulk	DESeq2	LRT	0

204	KC_AB3	loqs	-0.391061224433327	0.389522688481388	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lost	-0.005094824774327	0.677337718562489	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lovit	-0.746302367116629	0.2432922501826	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Loxl1	-0.032730048690647	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LPCAT	-1.06118811308063	0.312213851115457	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lpin	0.213723271734676	0.638682518769772	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LpR1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LpR2	0.328024391226458	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lpt	0.81351112975651	0.717280059584021	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lqf	0.0320411960612229	0.504172557862889	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lqfR	0.324414567425243	0.574238343564262	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lrch	-0.441476124083114	0.512159504540336	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LRP1	-0.209234093206594	0.735292519636448	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lrp4	0.160427564377967	0.50673927039775	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lrpprc2	0.455811223097667	0.923911515211602	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LRR	0.339007840595032	0.568468475568534	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lrr47	-1.44989807463861	0.387596939102108	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lrrk	-0.439401341592212	0.618700667551901	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lsd-2	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LSm1	-0.488869736549114	0.631626541158816	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lsm11	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lsm12a	-0.101385822748222	0.629585487121427	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LSm3	1.13122325472942	0.234131955887313	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LSm7	1.53325687345348	0.228550753915987	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lsn	-0.0449359730900913	0.724906661843181	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lst8	-0.154054609738194	0.789133795962663	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lt	0.355285139019274	0.651119028316639	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Ltn1	-0.0533020525273086	0.918632099179411	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LTV1	-0.739737991129415	0.45492469165689	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	luna	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lute	-0.5619212309029	0.2602075190735	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lva	0.234096747030575	0.597912888825056	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	lwr	-0.0372290659632537	0.689514242745253	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	LysRS	-0.0013930579291947	0.903011421881095	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Lztr1	-0.285886180934536	0.614541515246068	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	m-cup	0.760103979930999	0.404956845479896	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	M1BP	-0.038328399672755	0.692823699345988	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	M6	-1.0402210502853	0.333447090551696	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	mAChR-A	-0.299470974823787	0.504707848077568	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	mAChR-B	-0.056131019616155	0.774514467630345	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	mAcon1	0.390274517928402	0.419029058643085	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Mad	1.13778591097388	0.103032064523015	1	pseudobulk	DESeq2	LRT	0
204	KC_AB3	Mad1	0.493926265968148	0.883609346151123	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Madm	-0.722755824142129	0.422278894742965	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	maf-S	0.200044658291163	0.635932817551019	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Maf1	-0.163789227572187	0.692464062637858	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Magi	0.361084234184786	0.688116966315682	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mago	0.26907325013679	0.582238673928959	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MagR	-0.236700363721391	0.560827163072329	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mahe	0.145798468226003	0.52163606611697	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mahj	-0.446459273996773	0.636646048017086	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mal	0.156657196974426	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mam	-0.160304951143482	0.832424619563112	1	pseudobulk	DESeq2	LRT	0

205	KC_AB3	MAN1	0.999056436007503	0.52794865216296	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Manf	0.393868785284777	0.534228897299071	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Map205	0.190666366269155	0.802399421464371	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Map60	-0.151790449592401	0.7788635015326	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MAPk-Ak2	0.29400231406154	0.656525579818809	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mapmodulin	0.0161510466605557	0.628600617828558	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Marcal1	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Marf	-0.20622821710936	0.641220116634373	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Marf1	-0.668697628914053	0.766626548836875	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mas	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mask	0.263641505690596	0.432404924032954	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mat1	0.343530455593162	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mat89Ba	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mats	-0.751474067134255	0.428065646466234	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mau2	0.759758178017103	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Max	-0.647304850221165	0.416382667903543	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mbc	0.771043524143915	0.70110339691391	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MBD-like	-0.0758322518662988	0.682564152790374	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MBD-R2	-0.366663143717317	0.653842495363174	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mbf1	0.364666842555473	0.428815303973192	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mbl	-0.14866361233535	0.751465488420167	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mbm	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mbo	0.494110497880344	0.897268430762443	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mbs	-0.0293385781524525	0.828502391080081	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mccc1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MCPH1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mcr	-0.599327084947638	0.714415237876582	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mct1	-0.239201040724604	0.683815337909924	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mctp	-0.740925793756286	0.452099647810078	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MCTS1	-0.229086886471737	0.720559880650694	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MCU	-0.55156314873799	0.493209266374117	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mdh1	-0.249544388547814	0.526631109285846	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mdh2	0.0275676848559889	0.696156489115857	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mdlc	-0.97272493938239	0.58046351237677	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	me31B	-0.160786426213179	0.621901931640294	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Med	0.141863540913316	0.669297008265734	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED1	-0.155864533289037	0.753270702729229	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED10	-0.48440483139501	0.429990641953996	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED11	-0.56736412787045	0.494990973400531	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED14	-0.305528775338528	0.701737044918183	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED15	0.0762724080849031	0.895635228778717	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED16	0.811506188548282	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED17	0.869034967345878	0.616777395066201	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED18	0.08544494178287	0.744944386112736	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED19	-0.312211215028175	0.592878046273436	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED20	2.19384091478362	0.320398308705538	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED21	-0.306976333061279	0.385772014593218	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED22	0.0962530262715457	0.739878399089134	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED23	2.13877048085486	0.558952959988922	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED24	0.389323362008702	0.856177245359282	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED25	0.569027973064381	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED26	0.093893171147063	0.562261323773638	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED27	0.460713538608444	0.767006615997016	1	pseudobulk	DESeq2	LRT	0

205	KC_AB3	MED28	-0.0565538092108396	0.667411621371114	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED30	0.0689155172258351	0.806807210557681	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED31	-0.202628114160946	0.571955333636036	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED4	0.317672732737308	0.741754616757678	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED6	0.853260388605079	0.346682286144646	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED7	-1.39467362152712	0.190081226890371	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MED8	-1.2959912500588	0.28028089208926	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mef2	0.0518482810400607	0.778182965338152	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mEFG1	1.90205756351651	0.350355364807287	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mEFTs	-0.588854703976223	0.295830654258554	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mEFTu1	0.116373837465435	0.648017085275083	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mEFTu2	0.494110497880344	0.897268430762443	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Megf8	0.968911189077898	0.276967960735757	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mei-9	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mei-P26	-0.242116990282861	0.260297029612556	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mei-S332	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	mei-W68	-0.0709119878469949	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Meics	1.37766306406804	0.597487777310524	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	meigo	-0.120255328429205	0.914604900667141	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mekk1	0.163154310928505	0.800612667502867	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	melt	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Membrin	-0.605531524258658	0.609965592242215	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Men	0.111688508606468	0.722985571754754	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Men-b	-0.270542887090483	0.508502473594164	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	meng	-0.354520283469542	0.457944484069282	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MEP-1	0.259371265214543	0.787828602415775	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mer	0.219941649327055	1	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Mes4	-0.975539007999025	0.358035238469522	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MESK2	-0.0882465706442664	0.606015452931883	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MESR3	0.413436422751649	0.631992085395027	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MESR4	-0.696974142039333	0.420852531404676	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MESR6	-0.566641765370198	0.674958268335822	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	Met	-0.10511661164917	0.54376892775366	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	metl	-0.175145260276474	0.797262040973448	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	metro	0.152902289251336	0.608595449318726	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MetRS	-0.432870096356331	0.604085436683731	1	pseudobulk	DESeq2	LRT	0
205	KC_AB3	MetRS-m	0.318750620495719	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mettl14	-1.45081042492404	0.372537676522108	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mettl3	-0.71442583789326	0.699995732773256	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mew	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mf	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mfap1	0.605315196635463	0.338497902911268	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mfe2	-0.425726380198129	0.622732504527076	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mfrn	0.0224319007541271	0.700810078782459	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS10	0.14578050202735	0.775496320920248	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS15	-0.152727707639365	0.833623302271696	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS16	-1.30988555136036	0.459328343560211	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS17	-0.461067906861015	0.182395820445219	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS18	0.293964832580099	0.646792052531588	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MFS9	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mgat1	0.0863897310494976	0.896784543769306	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mgat2	-0.0748644879218292	0.627409918542164	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mge	0.0859288499386904	0.747956003166297	1	pseudobulk	DESeq2	LRT	0

206	KC_AB3	mgl	-0.494174736520609	0.639747844865157	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mGluR	-0.54342820254585	0.582881823871704	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mgr	0.125914236591299	0.795824840550479	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mgstl	0.305859900679973	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mhcl	-0.672097625497845	0.387678853765327	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mi	0.0670729067530812	0.754960724157343	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mi-2	-0.142468480599845	0.733189706864219	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mib1	-0.683920807550619	0.463555073255767	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mib2	-0.0655480836697663	0.825614602753641	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mical	-1.05088238020846	0.224499987786894	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MICAL-like	0.623451997821803	0.664258708388963	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MICU1	0.076651796784217	0.660169921297409	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MICU3	-0.0981611017040934	0.506782327210165	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mid1	-0.164840187391151	0.653112372854052	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mIF3	0.355819038856717	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Miga	0.507436538902556	0.598979951329729	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	milt	0.350608039282211	0.433510559302343	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mim	-1.03609762556076	0.0966631530135893	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mio	-0.0141636105926055	0.883300074160999	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mip120	-0.733864822632367	0.552793391726248	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mip130	-1.18882792087515	0.416963331715771	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mip40	-0.129313795479714	0.815888503348058	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	miple1	-0.227980812090998	0.31312705072094	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	miple2	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mipp2	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Miro	-0.191304531436163	0.64008328412136	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mis12	1.20996046528501	0.318783345905068	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mitf	1.13844046033093	0.579350356968163	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mitofilin	-0.162680473210575	0.782732057641101	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mkk4	0.0860486850572685	0.816563750428621	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MKP-4	0.0149091100822024	0.805789680471151	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mkp3	-0.43196155893345	0.134153452715926	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mkrn1	-0.0831969499405587	0.765057368674191	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mlc-c	-0.498623631336242	0.509970742921297	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mld	0.296681598865221	0.58839074650533	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mldr	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mle	-0.35097954179539	0.581667256894276	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mlf	-0.127473057207245	0.515899457138156	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mlh1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mlp84B	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mlt	0.307818944319957	0.55235186177975	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mmd	-0.264485083207675	0.272823775755495	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MME1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mmp2	0.207640540695985	0.622689008977903	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mms19	-0.698824609715577	0.607478587197455	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mmy	0.216194409984723	0.708466098603931	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mnb	-0.130866516529934	0.670749881014781	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mnd	3.83032238916444	0.0122728315409302	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mnn1	0.0299088994069023	0.718392692964222	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mnt	-0.137660014434968	0.67637905048397	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mo25	-0.359696330964873	0.46620992176485	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mob2	0.0733105668567898	0.70459092639841	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mob3	-1.04006220704585	0.302848460579497	1	pseudobulk	DESeq2	LRT	0

206	KC_AB3	Mob4	0.207764375384846	0.574749183883677	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Moca-cyp	-0.808341015580498	0.257545102719091	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mod	-0.477135241224577	0.54459310965322	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Moe	0.496793671014443	0.393960316473651	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mof	-0.079695000280657	0.818860405572207	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mon1	-0.429324993962013	0.669629515703666	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mon2	-1.45054452777277	0.226035309324022	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mondo	1.1228406698135	0.0681045182113384	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	moody	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mop	-0.529622310374846	0.475067042734043	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mor	0.321353756092507	0.624664197253961	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	morgue	0.532545890457781	0.527710320058792	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mp	-0.333636187717706	0.578551327149247	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MP1	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mpc1	0.217639931171008	0.581468990259279	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mpcp2	-0.199927113618959	0.399328054902756	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mpi	0.452725340731335	0.607920319897866	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mpp6	-0.364981585721507	0.744786625327996	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	Mppe	0.0387893001378578	0.766745785945288	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mr	1.73546688756336	0.227796360750752	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mre11	0.438973952551762	1	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MRG15	0.0588663497414672	0.677151843607598	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	MrgBP	-0.843563649582492	0.287148835557936	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mri	-0.0065669665591751	0.610462534502911	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mrj	-0.156086447059132	0.591928062412887	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mrn	1.37411035363009	0.556967526275709	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mRNA-cap	0.877985559886243	0.314710680166868	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mRpL1	0.930692059108068	0.291882640037706	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mRpL10	-0.372555113570457	0.601054697626913	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mRpL11	-1.0189854079606	0.361784424440272	1	pseudobulk	DESeq2	LRT	0
206	KC_AB3	mRpL12	0.367373525850895	0.481295662043291	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL13	-0.0809704154724573	0.646903685956296	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL14	0.103862769423125	0.724619027576232	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL15	0.00390432737933509	0.837297538239558	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL16	0.175374718095631	0.579262831602809	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL17	-0.34346630872408	0.637994796034368	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL18	-0.154381393904672	0.604709788427487	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL19	-1.30105202579524	0.238995053914504	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL2	0.136650801132744	0.76632805793941	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL20	0.625406824441913	0.543506945721785	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL21	-0.339593567934317	0.595788479476262	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL22	-0.120681628737407	0.668787864783507	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL23	0.43900006264509	0.504930745603224	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL24	0.60686101287758	0.305305412112375	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL27	0.163605589960184	0.545663779381871	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL28	-0.137701151405195	0.630202906923792	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL3	1.64591984857438	0.146988210068967	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL30	-0.28431013568887	0.689247337036876	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL32	1.47652683589205	0.368742429166674	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL33	0.237073880174435	0.607765163728545	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL34	0.21533585242642	0.555243119618216	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL35	0.199237190852162	0.737679488360592	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL36	0.429799903853008	0.454117626986174	1	pseudobulk	DESeq2	LRT	0

207	KC_AB3	mRpL37	-0.242347917362108	0.666534046810074	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL38	0.569286512176942	0.381381656600115	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL39	0.210416213020922	0.792460334092407	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL4	-0.254377980119632	0.739588694137234	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL40	0.394695044085722	0.628449800753961	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL41	0.0443613395539669	0.721160158609073	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL42	-0.366534629995414	0.485074640224932	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL43	0.679670653693464	0.457762546820088	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL44	-0.318851961760145	0.691486975326734	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL45	1.8705521046543	0.345527153370972	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL46	-0.503201141320667	0.61615656847479	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL47	-0.602819329728906	0.441493594465134	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL48	-0.421008218738165	0.420095454757721	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL49	-0.286956172528687	0.667741869699547	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL50	0.767304852797248	0.376289281880202	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL51	-1.18565168894201	0.337642094207001	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL52	0.865296678886011	0.190044657749603	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL54	0.419697105388792	0.522187648698628	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL55	0.115355875793155	0.557002582798284	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpL9	-0.301129305270098	0.629002061072186	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS10	0.765144443187382	0.354438676339147	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS11	-0.173675675945251	0.629926986000335	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS14	-0.0440451348611521	0.791408812586717	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS16	-0.395382415428847	0.56037027372979	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS17	-1.18918853283322	0.259339323524014	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS18A	-0.14799312756069	0.608814554490692	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS18B	-0.246631294611147	0.830962278800391	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS18C	-0.982005970291211	0.261186558362464	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS2	-0.502159741729504	0.612834293785713	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS21	-0.383512640837133	0.426053478636836	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS22	1.12462831389931	0.222085841222535	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS23	0.0113960552884921	0.73413703265598	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS24	-0.308758200389318	0.69569430731821	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS25	0.38774038076995	0.60444997812203	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS26	-0.529652828772494	0.49974857866979	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS28	-1.01425038316641	0.338288528227636	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS29	-0.70560993434267	0.507486646696216	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS30	0.778747063210944	0.59458424806891	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS31	0.198148024840782	0.74609543652783	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS33	-0.454186042911277	0.520666718248046	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS34	-0.153545722799426	0.694714151904097	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS35	0.167559909818651	0.77325035959647	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS5	0.256597551038888	0.626879590816591	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS6	1.30833692075242	0.0822847057900907	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS7	0.254790409226499	0.689597420401009	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRpS9	-0.704870769269726	0.315830539154674	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRRF1	-1.15279231069095	0.436735986919186	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mRRF2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mrt	-0.638150176983927	0.496866915674839	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Mrtf	0.388798335590161	0.631453685296857	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mrva	-0.137614445358184	0.794598071296711	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Ms	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	MSBP	-0.525623442696481	0.330017371648417	1	pseudobulk	DESeq2	LRT	0

207	KC_AB3	msd5	-0.976230682953404	0.45537219146762	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Msh6	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msi	-0.119200026114437	0.436732403306968	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msk	0.699573483182934	0.51226629089759	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msl-1	0.715053685187587	0.397656100651979	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msl-2	-0.583954735225883	0.582214982990846	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msl-3	-1.38179699799035	0.356446027363009	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msn	0.603354309396624	0.0936942056210134	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mspo	-0.188253371486088	0.381351682712079	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	msps	-0.217774806111379	0.463585328019334	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Msr-110	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mst	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Mst77F	0.613349255417324	0.678795965352336	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	Mst85C	-0.376623117147419	0.631603311028754	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ATPase6	-0.82689239278168	0.208658280605934	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ATPase8	1.76540839811051	0.509924566570173	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:CoI	-0.426869277239442	0.544895174266337	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:CoII	-0.294496794460826	0.270701078191963	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:CoIII	-0.802973000828835	0.260208183946386	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:Cyt-b	-0.452913399718901	0.484670366160203	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:lrRNA	0.232404449010977	0.299714588406631	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ND1	-0.803147532646935	0.0899140441459449	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ND2	-0.958239914219715	0.0915127619644197	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ND3	-1.06864565431025	0.0539832304234788	1	pseudobulk	DESeq2	LRT	0
207	KC_AB3	mt:ND4	-0.578070635213694	0.168144664867588	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mt:ND4L	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mt:ND5	-1.17586894822734	0.0308700251721416	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mt:ND6	-0.913213273210081	0.0644664816790218	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mt:srRNA	-0.663576897434994	0.301380274087266	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mt:tRNA:Ala-TGC	-0.302218176137793	0.851957073307525	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MTA1-like	-0.160228007373215	0.727002950574779	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtap	0.690335982255509	0.497652985649049	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtch	0.0628037381093614	0.864487387746466	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtd	-0.296462223855316	0.20398038528188	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mTerf3	0.604658759261418	0.524056229749631	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mTerf5	0.598752900016856	0.926210759884803	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MTF-1	-0.188556727351639	0.736754824780829	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtg	0.327507071673806	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtgo	-0.146447897979237	0.744183032577064	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mthl8	1.98590474023082	0.0896178706248769	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtl	-0.476510461177393	0.594709724586099	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtm	0.328778958893825	0.764393496973987	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MtnA	-0.972629944190914	0.376208264070104	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MtnE	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtor	-2.16510141500591	0.112564117925745	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtp	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtpalpha	0.928776612232151	0.96148233279097	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MTPAP	-0.222956646055233	0.924381115346086	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtpbeta	0.584009673434647	0.739392959586426	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtr3	-0.264376335180536	0.753755184517366	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mtr4	-0.431507805124148	0.744735451576104	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtrm	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtRNApol	2.29155403199428	0.209998204514577	1	pseudobulk	DESeq2	LRT	0

208	KC_AB3	mts	-0.325575144316511	0.242553399954516	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtSSB	0.149091513778767	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtt	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mTTF	-0.134428190699483	0.814381128433597	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mtTFB2	0.114478846299155	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mu2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mub	-0.355576065320093	0.133293790695742	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	muc	-0.0156834363285285	0.718183357867434	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Muc14A	-1.85791431888161	0.347098387397186	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Muc96D	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mul1	0.230244521555441	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mulk	-0.606851423478556	0.619556829930661	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mur2B	-0.931079887531931	0.582278950522693	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mura	-0.0247652192841169	0.925428468897565	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mus201	-0.690219716285885	0.627757900194717	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mus304	0.328024391226458	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mus81	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	muskelin	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mute	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mv	-0.297907799824843	0.407434643079322	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mvb12	-0.288835023628688	0.751847825006851	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mvd	-0.6797894546527	0.737860377211966	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mvl	-1.68439305093829	0.159495789116098	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mxc	1.79748203149538	0.291923601627993	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	mxt	0.781857229784293	0.357846053403218	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myb	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mybbp1A	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myc	-0.378380360494891	0.525311207237314	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myd88	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	myo	0.653284532551106	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myo28B1	-0.0498525545960813	0.810879291300127	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myo81F	-1.32833736249119	0.0928943662161758	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myo95E	0.795201298771975	0.385458352240411	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	MYPT-75D	-0.612664357971738	0.170998361711006	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Mys45A	-0.309030282183769	0.656173600056406	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Myt1	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	na	-0.312584217306021	0.514171455310298	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa15-16	-0.165958805755543	0.715954834633573	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa20A	0.474852798959283	0.487940446829064	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa30A	0.104629898825408	0.863066629398126	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa35	1.16080897061743	0.570921464422689	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa40	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa60	-0.135701930604876	0.624181051449478	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naa80	-0.458217956209505	0.433357815202813	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naam	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	NAAT1	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nab2	0.640347619384654	0.409545428871073	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nac	-2.16963872959098	0.174508017569305	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nacalpha	-0.0593681667402572	0.816348246889443	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha1	-0.322131571821886	0.286661467423555	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha2	0.298065676773325	0.596886426767547	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha3	-1.37959990186076	0.232775956702618	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha4	-0.296241620788545	0.39417355956376	1	pseudobulk	DESeq2	LRT	0

208	KC_AB3	nAChRalpha5	-0.395996966251677	0.147692958034596	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha6	-0.0617167576419369	0.554165022822182	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRalpha7	-0.0951527377887808	0.730301203205851	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRbeta1	-0.0867518362175274	0.52226982748753	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nAChRbeta2	0.189244920652665	0.522057984846242	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	NaCP60E	-0.44746722749222	0.260432811503394	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nadsyn	0.108447032998765	0.578390660989422	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nak	0.745463479178267	0.373079388311565	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nap1	-0.319135342125419	0.420634230420059	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	NaPi-III	-0.250197424200312	0.385847408143513	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	NaPi-T	-1.53343853789352	0.34874154859679	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naprt	-0.47611886497772	0.605575156917054	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	NAT1	-0.321116410707922	0.439222618700046	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naus	0.112963510668613	0.676426584805969	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naxd	-0.977688999858576	0.518234836155577	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Naxe	1.56370211486824	0.595370549226098	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	naz	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	Nbr	-0.17111813062964	0.501664605971634	1	pseudobulk	DESeq2	LRT	0
208	KC_AB3	nbs	0.897181906909567	0.732776439243954	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NC2alpha	-0.146795672426331	0.729555035442511	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NC2beta	-0.83192723275056	0.342764377314248	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nc73EF	-0.230761395291998	0.619618033387032	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nca	-0.124306531836551	0.502800844042916	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ncd	-0.399671897798429	0.965137949353374	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nckx30C	-0.358094739211277	0.158065169767638	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nclb	-0.987189378304843	0.481223954187462	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Ncoa6	-0.0878920502788637	0.639415164799738	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nct	-0.626439694629459	0.596068196704257	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-13A	0.0546014212517115	0.701506670017224	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-13B	-0.0061860879483409	0.56336847449627	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-15	-0.230842601709275	0.411990127542064	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-18	-0.229004092632517	0.440275266680047	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-19	-0.0882314271649495	0.490296720413575	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-20	-0.160804470513044	0.639298271124174	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-23	-0.22142425650765	0.426141891452004	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-24	0.241580546250684	0.509910024326629	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-30	-0.356577993841998	0.346026641780253	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-39	0.172760976182417	0.629585985122606	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-42	0.545797730266396	0.233860949803632	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-49	-0.0967856895053366	0.712754735218294	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-51	-0.631193280435045	0.172880361002815	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-75	0.03133700108288	0.67256475764721	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-ACP	-0.162274951759146	0.448360659743493	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-AGGG	-0.187978713897981	0.397385745958049	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-ASHI	-0.0450370356189837	0.594458668176183	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B12	-0.304996565941851	0.302954209717617	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B14	0.0778206305516994	0.820642531392578	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B14.5A	-0.308648574897103	0.416963354802901	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B14.5B	-0.0670704798699233	0.829027262421944	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B14.7	0.369607824145687	0.474914499457944	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B15	0.119870646881555	0.681086740738505	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B16.6	0.00542718474683696	0.579413415299905	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B17	0.441826850516434	0.33074278646224	1	pseudobulk	DESeq2	LRT	0

209	KC_AB3	ND-B17.2	0.0607718487530868	0.580545711943032	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B18	0.0538763706375697	0.621422608741403	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-B22	-0.0055264150852607	0.597412017114878	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-MLRQ	-0.261408987970876	0.33200772592219	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-MNLL	0.0672491584562613	0.770158112278168	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-MWFE	-0.346149477937453	0.37305696778361	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-PDSW	0.125489643170483	0.437708412788161	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	ND-SGDH	-0.164460570458214	0.503644412296443	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Ndae1	-0.0773631267209352	0.752756128123328	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Ndc1	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Ndf	-0.116991117200437	0.800386394616841	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Ndfip	0.23060263445527	0.50831228342603	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	neb	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Neb-cGP	-0.284421826066855	0.251216259765065	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nedd4	-0.408176785371559	0.432936869613375	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nedd8	-0.740320330080925	0.255774405980415	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nej	0.0078078187991402	0.947813072254479	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nelf-A	-0.230768512264952	0.583455968301958	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NELF-B	-0.0217122226621366	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nelf-E	-0.537118540135867	0.477733582378454	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nemy	-0.471154001643531	0.766828223954262	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Neos	0.261580405328379	0.695033208148959	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nep1	-0.340454769296432	0.569499926250327	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nep3	0.309079361885837	0.535640921233474	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nepl11	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nepl16	0.0172048898684957	0.69104276686542	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nepl5	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nepl8	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nero	0.111943425254232	0.632721632379201	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nes	1.39923122731729	0.422729185867695	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	net	1.93443687997187	0.65822970246154	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NetB	-0.172620774209731	0.475753652916066	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	neur	-0.0031274534757875	0.924383310605701	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Neurl4	-0.0055015099918861	0.732114874743056	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nf-YA	-0.712361231319544	0.550211355872949	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nf-YB	0.258495059374814	0.842382294220979	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nf-YC	-0.550272480798324	0.570952767400183	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nf1	-0.213903499927194	0.746374348064416	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NFAT	-0.121295952811242	0.496889031555782	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nfl	-0.777201890996812	0.124410802919933	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nfs1	0.0964788472804231	0.733833844790811	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nha1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nhe1	-0.0781543137615753	0.830613034175565	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nhe2	-0.381002578362594	0.612595909152501	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nhe3	-0.254271537820153	0.430603768823523	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NHP2	-0.325752690829344	0.690840856978247	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NimC2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NiPp1	0.375600341961163	0.250275530027493	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nipped-B	-0.142172815567146	0.41659066765852	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nipsnap	-0.0202572636184105	0.698753593991433	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NitFhit	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nito	-0.71673006791211	0.483178384407997	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NK7.1	-0.336016859270957	0.401724041070005	1	pseudobulk	DESeq2	LRT	0

209	KC_AB3	NKAIN	0.23140171365726	0.641948250026755	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nkd	1.16197117819481	0.416392076840995	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	NLaz	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nle	2.65527069267727	0.159307968114828	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nlg2	-0.326444875860449	0.298982944542067	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nlg3	-0.364664968952441	0.224447490038879	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nlg4	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nlp	-0.244922697184656	0.515757760159941	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	nmd	1.28191915596376	0.363841059134373	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nmd3	-0.5713422305168	0.667123283894121	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nmda1	0.217233738582598	0.631221496723277	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nmdar1	-0.252094045413185	0.700271509386688	1	pseudobulk	DESeq2	LRT	0
209	KC_AB3	Nmdar2	-0.0148425308483018	0.793903425356327	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nmdyn-D6	0.957787901333073	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nmnat	0.879568467819118	0.333040628304532	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nmo	-0.147760740217071	0.485522211841807	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nmt	-0.79147173373125	0.516363400765733	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nnf1a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nnp-1	-0.394600415514413	0.641805509327868	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Noa36	-2.40799321235983	0.0514750682190819	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	noc	-1.51419214450263	0.29427034185302	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nocte	-0.0800917743043881	0.827156762328043	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	noi	-0.978697205116057	0.495690971941151	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nolo	-0.962586053545908	0.567525062839105	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Non2	-0.723662559217386	0.307370645864067	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Non3	0.900181172182992	0.531518672165258	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nonA	-0.26795769575234	0.585744128205998	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nonA-l	-1.25695249125962	0.197368685962233	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nonC	0.635654769656872	0.701939708854059	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nop17l	0.0701162276093372	0.662207005450101	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nop5	-0.778630514777685	0.6329320942177	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nop56	-0.0844791954552317	0.787739170435623	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nop60B	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nopp140	-1.94876623112921	0.233093857639156	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nord	-1.60658366428349	0.351712828329726	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	norpA	0.230069262345787	0.363418032174569	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nos	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nost	2.47108243626252	0.0863015028486689	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	not	1.16558396091837	0.530407681876406	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Not1	-0.002919110651807	0.868381941587063	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Not10	-0.360600931757477	0.67628359439769	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Not11	-0.0633221060143768	0.642688800015549	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Not3	-0.328511995960181	0.397293177259681	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	NP15.6	0.0479001282577241	0.674602090702379	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Npc1a	0.0473912945479016	0.801237992422759	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Npc2a	1.69068607503676	0.441639520875075	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Npc2f	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nph	-0.246808387575867	0.637131713775631	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Npl4	0.0237052808445643	0.87404921247068	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nplp1	-0.218528061932609	0.703497275453056	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nplp3	-0.39564911615069	0.711233470444566	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nprl2	-0.547361577986966	0.814803379895176	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nprl3	1.98527444028566	0.211430201769985	1	pseudobulk	DESeq2	LRT	0

210	KC_AB3	Nrd1	-0.0052791957168081	0.73208683727188	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nrg	0.0850428549358208	0.532385674397713	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nrk	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nrm	-0.19432574277668	0.730825154554654	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nrt	0.04044634975973	0.74363317533504	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nrv2	-0.230200551743365	0.654324379473714	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nrv3	-0.17408346846002	0.408809033277056	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nrx-1	-0.222267842833725	0.347449677312252	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nrx-IV	0.267831106170487	0.671970351132974	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ns1	-0.700480318670309	0.543907024117983	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ns2	-1.17491734629617	0.28991087979839	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ns3	-0.673478386686469	0.610865403135094	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ns4	0.979430660018622	0.485834726419302	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nse1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nse4	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nsf2	0.480435991761979	0.655374933591491	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nsl1	0.0369919466975394	0.782900267639901	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nSMase	-0.138262339811726	0.744587503635051	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nst	-0.662192620067633	0.441600152272976	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nsun2	1.05313632020756	0.860927439333806	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nsun5	-0.514898628292897	0.677785077527313	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nSyb	-0.11120408533942	0.518792930632383	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	NT5E-2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ntan1	-2.01891620837885	0.125086957677268	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	ntc	-0.60460415434444	0.640979037214922	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ntf-2	-0.0094566678497089	0.605616199277091	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Ntmt	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	NTPase	-0.321352798870663	0.708369014112856	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nuak1	0.283867429621582	0.685615706341319	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	NUCB1	0.177617042349028	0.62286260032225	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nudC	0.457206808866049	0.540788762569864	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nudE	-0.504278211582615	0.396990860843886	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nulp1	-1.00420465089702	0.286845501847391	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	numb	0.0479438630678129	0.708724321459309	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup107	0.416429039735478	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup133	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup153	0.743094172604923	0.107072824555011	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup154	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup160	-1.3519750188326	0.429871323896213	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup188	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup205	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup214	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup35	0.73252706368515	0.6694997750701	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup358	-0.655794525540057	0.479413391840506	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup37	0.564465415728699	0.860376341653023	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup43	0.0865383871138348	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup44A	0.773644069340347	0.515239771969277	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup50	0.708660888245152	0.526503358947972	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup54	0.449665782127064	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup58	0.754156591333244	0.725742518712381	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup62	-1.0191036873744	0.384165354574707	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup75	-0.221829313417182	0.815672473512636	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup93-1	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0

210	KC_AB3	Nup93-2	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nup98-96	1.68162876588197	0.0536531518301432	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nurf-38	-0.380231392803252	0.441887130604997	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nvy	0.654102109330291	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	nwk	-0.332475900634563	0.472420629651669	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nxf3	0.414412066932177	1	1	pseudobulk	DESeq2	LRT	0
210	KC_AB3	Nxt1	0.337819434805336	0.633182555286586	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	O-fut1	-0.103284327182825	0.842947818433999	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	O-fut2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	oaf	0.247664637092127	0.52378042851869	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oamb	-0.568470644734083	0.148171792895047	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oatp30B	-0.624479419588783	0.549010170244305	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oatp33Ea	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oatp74D	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	obe	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp18a	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp19a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp44a	0.332292148467196	0.43702572776508	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp56h	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp73a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp85a	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Obp99a	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	obst-B	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	obst-E	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ocm	-0.871509393988644	0.419118799934902	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Ocrl	-0.0089792957558093	0.652205861332315	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Octalpha2R	-0.864852967349266	0.185371934413872	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Octbeta1R	0.0963570357052271	0.663042234796941	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Octbeta2R	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Octbeta3R	-0.0201976555841424	0.628533813701812	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oda	0.248736999802008	0.373459859181179	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Odc1	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Odj	-0.105001223821905	0.572577207022226	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oga	-0.264376335180536	0.753755184517366	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Ogg1	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ogre	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ohgt	-0.028316109732193	0.691980794605636	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	olf186-F	-0.631652732890772	0.548983672107291	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	olf413	-0.0379047463454458	0.610955067775846	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oli	0.655420060513316	0.343595566197279	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	omd	-0.942028870378426	0.442968037020582	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ome	0.288779285752534	0.326569650290101	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	onecut	-0.106560853046999	0.807502914411689	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Opa1	-0.0973733527687048	0.692388118802607	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Opbp	-0.242705193805337	0.807323308907096	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	opm	-0.209832926393646	0.834644069392035	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	or	0.961902874394788	0.289571096156365	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Or43b	0.781683616896023	0.872248030431456	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Or45a	1.64220837398581	0.675485171754996	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Or45b	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Or67d	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	orb	-1.32387388222526	0.391738906456409	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	orb2	-0.663788963626121	0.171558703470009	1	pseudobulk	DESeq2	LRT	0

211	KC_AB3	Orc4	1.63890065715102	0.438548372038653	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Orcokinin	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ORMDL	0.101929131653391	0.761850871562742	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	osa	-0.118951016665019	0.672327612913054	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Osbp	0.795130190372485	0.331553691246588	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oscillin	-0.666773474497067	0.592194684581451	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Oseg4	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	osp	1.56370211486824	0.595370549226098	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Ost48	0.123381613136481	0.702136744739355	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	OstDelta	0.253883093718415	0.85529491620742	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Ostgamma	-0.590314002426997	0.533758508192058	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	otk	-2.05629690683239	0.110808411515833	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	otk2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	OtopLa	-0.135211812954877	0.829203687562164	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	OtopLc	-0.0464880300530312	0.583543549928282	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	out	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ova	-0.215566067473047	0.552217275264826	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	ox	0.0484793647740359	0.619917301695355	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	OXA1L	1.4975270326681	0.304799625909123	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	oxt	-0.799300941106004	0.367113091174332	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	oys	1.63727476587551	0.200486606954113	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p	-0.445779235684163	0.480151500387585	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p115	-0.976230682953404	0.45537219146762	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p120ctn	0.042420172004062	0.55498063479102	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p130CAS	-0.865090219552892	0.232558270570239	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p23	-0.014447080296128	0.574145471135129	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p24-1	0.872473000551312	0.248853020501642	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	P32	-0.71469613348192	0.398105610834265	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p38b	0.326807901874449	0.585614553482862	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	p47	0.254476992752232	0.663773503932371	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	P58IPK	-0.621332417051067	0.656330479491516	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	P5CDh1	-0.121157436308277	0.743585912810875	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	P5CDh2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	P5cr	0.141681893814004	0.815196939169684	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pa1	0.194693167196181	0.619822604622646	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	pAbp	-0.313776589098382	0.18706999246046	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pabp2	-0.486823856000517	0.483043291911211	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	pad	-0.314710380933266	0.758977579311252	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Paf-AHalpha	0.272478011172767	0.435892531781108	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Paics	-0.570837270392847	0.608706361934125	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Paip2	-0.621279338864	0.248926503096721	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pak	0.134295538463007	0.557776605927699	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pak3	0.235697098045465	0.510621491380142	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pal1	-0.413339153822341	0.714033576638335	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Pal2	-0.151772674914906	0.74219984141217	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	pall	0.0597722005742482	0.844517896469389	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	pan	-0.180592137511516	0.435236646776727	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	PAN2	-1.33633141142357	0.361107414491829	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Panx	1.80564558248803	0.310506055299755	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	papi	1.00211067683036	0.63428698707805	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	PAPLA1	-0.037997506654014	0.716865664539596	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Papss	-0.0190992277083151	0.833361087739665	1	pseudobulk	DESeq2	LRT	0
211	KC_AB3	Papst2	-0.307476399194031	0.707591299949986	1	pseudobulk	DESeq2	LRT	0

211	KC_AB3	par-1	0.0040493537197776	0.64927207222031	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	par-6	0.480691585820506	0.573673381676145	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	para	-0.498876517010553	0.0619943270764249	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Parg	-2.14673671862873	0.182847748348327	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	park	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Parp	-0.60877616192011	0.201309516055026	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	parvin	-1.55261730041383	0.155552763690793	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pasha	0.830133129604746	0.657530212829745	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pasi1	-0.720233776797257	0.565192017942709	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pasi2	0.318500409296569	0.732993974121825	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pask	-0.0058033528544389	0.726668868891425	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Past1	0.428828579807322	0.380855489325791	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pat1	-0.123833394817014	0.842438907420651	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	path	-0.0286252536378817	0.921760350023902	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Patj	-0.594223665540437	0.509237664106952	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Patr-1	0.506610570252985	0.688876864616275	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Patronin	-0.592479957755629	0.365364220322906	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Patsas	0.0534722828462691	0.76009006082369	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pax	0.0847283055483816	0.72459178241925	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pb	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pbgs	0.309724714450797	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pbp95	1.02673249970624	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pc	-0.122624629262416	0.678231988969909	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PCB	0.148573015585068	0.812909199846708	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcd	-0.254944850535525	0.446351460474954	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcf11	-0.0252232750260212	0.754171937012514	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PCID2	1.2151949729952	0.49387319305725	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pck	-1.00565529723498	0.323878629391887	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcl	-0.0748526330624855	0.580699173219358	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pcm	-0.709553051870286	0.412304438052322	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcmt	-0.0251102397825781	0.959829543361349	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PCNA2	-0.242705193805337	0.807323308907096	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pcs	0.0631893032661583	0.619742797436496	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pcx	0.406760408789721	0.590946515060049	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcyt1	-0.586299228748047	0.254495590773124	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pcyt2	1.19301520194694	0.211542746885948	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PDCD-5	0.385450105947074	0.515274182503018	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdcd4	-0.173977183093632	0.512989454852006	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pde1c	-0.312326408961291	0.22320832181707	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pde6	-0.537387138626889	0.145298660645413	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pde8	-0.068360070648716	0.83092682428972	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pde9	-0.404136955580985	0.179706907998847	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdfr	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pdgy	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdha	-0.340279895381854	0.337392709038623	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdhb	-0.327937127599514	0.464398012545549	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdi	0.645113053902695	0.461546145154008	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdk	-0.0089281940809552	0.616512217178846	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdk1	-0.188740867926364	0.759833807888856	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdp	-0.579980537538232	0.555521677153703	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdp1	-0.16605580040506	0.40921297146487	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdrg1	1.38590989692905	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pds5	-0.26620680151963	0.655592681473787	1	pseudobulk	DESeq2	LRT	0

212	KC_AB3	Pdss2	0.69933799225179	0.442413318997223	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pdxk	-1.70539689136433	0.238332345611572	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PDZ-GEF	-0.040538602661743	0.9194388747021	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pea	1.01936761132182	0.799848200016933	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pect	-0.113669536241748	0.748506463308509	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PEK	-0.571694099077731	0.602126338089837	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pelo	0.0083119277464066	0.800930824321278	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pen-2	-1.58135816810758	0.179753909806134	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	peng	0.750294554799534	0.659902707155909	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pep	0.173764407484897	0.515403155119185	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	per	-1.1462624242611	0.273276806665956	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	pes	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex1	1.24491728454965	0.94082329061451	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex10	1.44166967198646	0.650262880734675	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex11	-0.41854909500625	0.429423463297265	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex12	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex13	0.158432624965064	0.674286771168057	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex14	0.203744781339491	0.693947638716217	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex16	0.179995869915289	0.74057178185405	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex19	0.232358778949614	0.631915050263067	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex2	-1.79115969671637	0.221351985623193	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex23	-0.571192071622098	0.471752865688003	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex3	-0.303092937570505	0.682955903737773	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex5	1.66940979416987	0.414382380408181	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pex6	-0.0217122226621366	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfdn1	-1.23944300384993	0.107515831630765	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfdn2	0.141736703789271	0.698027369205104	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfdn4	0.0256141656221736	0.858874545083558	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfdn5	-0.236537375830386	0.564847899676885	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfdn6	-0.372750856384644	0.368120356593653	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfk	0.104849081930797	0.673089046133059	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pfrx	-0.532749538314993	0.400795882121682	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgam5	-0.396227889492175	0.636413035342283	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant1	-0.0797971051187063	0.701786678733802	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant2	-0.746554446821244	0.182656318602145	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant3	0.232469930163852	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant35A	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant5	0.0007326944926261	0.583984604695302	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant6	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant7	0.13827194886995	1	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgant9	0.565684450872811	0.0740036492634522	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PGAP1	0.588111979197183	0.771359550789339	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PGAP2	-0.464895523241496	0.59807769906561	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PGAP3	-0.456467073735636	0.603360890744691	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	PGAP5	-0.725104187892494	0.507535818858869	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgi	0.0658960330833172	0.585847604512421	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pgk	0.0196234909644113	0.544875077050553	1	pseudobulk	DESeq2	LRT	0
212	KC_AB3	Pglym78	-0.0735972145110033	0.535419196079451	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pgm1	0.617276394421402	0.474470571987367	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pgm2a	1.1051544161448	0.442236817595131	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PGRP-LA	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PGRP-LD	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PGRP-LE	-0.335036944572353	0.789857745800222	1	pseudobulk	DESeq2	LRT	0

213	KC_AB3	ph-d	0.374676346076517	0.712551742049652	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	ph-p	-0.310202283120694	0.674291292190449	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PH4alphaEFB	0.375505688765992	0.67298240757138	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PH4alphaNE1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Phax	-1.44691661828476	0.286764504395645	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Phb2	-0.253315713096116	0.734531495351636	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pHCl-1	-0.228773912991234	0.404734809900248	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PheRS-m	-2.10544800148041	0.103609354436724	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Phf5a	-0.0052088896235208	0.823443928473418	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PHGPx	0.346759525794356	0.572542732013548	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PhKgamma	-0.113571940182149	0.861083927949832	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Phm	-0.0861447634900251	0.848380410749229	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pho	0.206001725323786	0.698782303235387	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	phol	-0.469351833616105	0.597939638328068	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	phr	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	phtf	-0.158087212865273	0.631404147870222	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	phyl	-0.0332064339734951	0.811383606686199	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pl31	-0.0568115466949855	0.733339605862087	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pi3K21B	0.326257291249696	0.608899873123062	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pi3K59F	1.39676547941385	0.700480167423289	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pi3K68D	1.17385714287101	0.211362845531642	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pi3K92E	0.509048733268926	0.653937063717996	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pi4KIIalpha	0.25176895032572	0.717614107844228	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PI4KIIIalpha	-0.245997562722151	0.677359230297292	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pic	-1.61436017146995	0.269541998911697	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PICK1	-0.257048244635101	0.511994219855172	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pico	-0.354426475431324	0.652189822719803	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Picot	-0.165120778348558	0.665230015753035	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Piezo	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-A	-1.45081042492404	0.372537676522108	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-B	0.632064019196523	0.522659846910806	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-C	1.24448570466626	0.941156201050192	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-F	0.483685376452958	0.481220655986104	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-G	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-H	0.0216071280370125	0.779574916133907	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-K	-0.551660780133971	0.56574952921162	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-L	0.422246958853305	0.647862638962155	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-O	1.13287488372983	0.866940110223035	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-Q	1.15683074313758	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-S	0.432682506071753	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-T	0.69663573632405	0.339787477278053	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-U	0.718958819998244	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-V	0.354582158283891	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-Wa	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIG-X	0.660648519933382	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pig1	3.10080723025547	0.290675610396549	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pigeon	-1.05794327502239	0.343473144044721	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pigs	-0.546642685417822	0.364856828239798	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pih1D1	-0.475000193536262	0.528446754891677	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pink1	0.0103612005248147	0.667997321468943	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pino	0.348490299881716	0.493119584460838	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pins	-0.075734136681493	0.675535351935424	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PIP4K	0.195879956678191	0.538015054579884	1	pseudobulk	DESeq2	LRT	0

213	KC_AB3	PIP5K59B	-0.140647384389677	0.507877625096296	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pirk	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pis	-0.0616321650291114	0.805418561811175	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pisd	-0.879355124934356	0.523100861214019	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pit	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pita	1.37794690317769	0.597397478581202	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pits	-0.0982840902414751	0.748529948132738	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pitslre	-0.197958493259974	0.435345388838172	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pix	-1.10110599558313	0.234911511630979	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pk	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pka-C1	-0.113685358762673	0.569905275396517	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pka-C3	0.245755672969076	0.802595173979605	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pka-R1	-0.46223626068974	0.0834120574238236	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pka-R2	-0.265033651799078	0.263091121715799	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pkaap	0.364871867833435	0.783061591082008	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pkc53E	-0.423792325515788	0.0719043252165763	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pkc98E	-0.0405470228491598	0.889853648143559	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PKD	-0.671207988299463	0.564501426508424	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pkn	-0.0730936406538597	0.850239900375611	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plap	-0.363763888681875	0.737817355944377	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plc21C	0.393276290664861	0.139222224708778	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PLCXD	0.438973952551762	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pldn	0.060064305189924	0.684058566459995	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	ple	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plekhm1	-0.953759458595289	0.491732316756675	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PlexA	-0.0729697584609277	0.457424423190817	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PlexB	0.631669431027122	0.294300082079718	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pli	-0.117379893774687	0.723440238081672	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plod	0.73762904977359	0.987515292562918	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plp	-0.873391049161024	0.555080616171261	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	plum	0.0020939056309239	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	plx	-0.117683667199186	0.533653340980904	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Plzf	-0.931079887531931	0.582278950522693	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PMCA	-0.0034562905759637	0.771272747830924	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pmm2	0.603140307245445	0.735327831679222	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PMP34	-0.0030792278522495	0.616947559151564	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pmp70	0.839060646851654	0.387604153526338	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pms2	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	pn	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pngl	0.718413629002031	0.719099433938663	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	Pnn	0.272375574112776	0.660500643197358	1	pseudobulk	DESeq2	LRT	0
213	KC_AB3	PNPase	2.12302691045992	0.658751388073158	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pns	0.762637796846091	0.122409605089304	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pnut	0.0044013409885515	0.885352055510938	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PNUTS	-0.320889156710966	0.340927639854363	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pod1	0.847419633607489	0.371606490273401	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pof	1.5182455093646	0.472556569105626	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pol31	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pol32	0.319019293298944	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	POLDIP2	-0.39050502178777	0.547241458940948	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	poly	-0.919326417885562	0.272924681693	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	polybromo	0.138464002476161	0.815161906282913	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pomp	0.172846831498581	0.737223670926471	1	pseudobulk	DESeq2	LRT	0

214	KC_AB3	pont	0.515274560325919	0.695438460543086	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pop2	0.0227124335036753	0.652115202285756	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	por	0.718958819998244	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	porin	-0.308000966845741	0.210611359026626	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	POSH	0.32183324506309	0.297806079171512	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Poxn	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp1-87B	-0.320138517138108	0.298237436698643	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp1alpha-96A	-0.191193979401665	0.539364979338193	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp2A-29B	-0.466366442707228	0.289679600364406	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp2B-14D	-0.0622337927247354	0.834518183071305	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp2C1	-0.166111754055534	0.488233454340076	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pp4-19C	-0.361823429743626	0.732633825774192	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Ppa	-0.4590004187732	0.616026135332899	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ppan	-1.48913905954648	0.408117348115069	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Ppat-Dpck	-1.26389198507377	0.390789063866128	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Ppcs	-0.0897669150215182	0.598456210874562	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PpD3	0.589894003972941	0.66094690411604	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ppk21	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ppk25	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ppk27	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ppl	0.660557784760907	0.712168625927705	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PPO2	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PPP1R15	-0.23517733197292	0.597926845224051	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PPP4R2r	0.214052759063245	0.692471776360622	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pps	-0.675191974520254	0.488539198616397	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Ppt2	-0.92512506306106	0.477562404823473	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PpV	-0.347103747624803	0.617186548767452	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PQBP1	-1.1146449620882	0.35279241977864	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pr	-0.599977089495073	0.557925352628945	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PR-Set7	-0.254400032928321	0.632314751188783	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prage	-1.23169314545301	0.255463417607805	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PRAS40	-2.09272373264193	0.135179549445995	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PrBP	0.201691037754876	0.64786322970019	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prd1	-0.624272317869554	0.296773141200027	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pre-lola-G	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pre-mod(mdg4)-AE	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pre-rRNA:CR4584	0.235844452966925	0.585493910743517	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pre-rRNA:CR4585(	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prel	0.144859224951153	0.748446590048185	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prestin	-0.887329325546811	0.441655462041619	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prg	-0.671207988299463	0.564501426508424	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prim	2.36668504463107	0.433543977456183	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PRL-1	-0.307609804548093	0.478653443602854	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prod	1.01855555808899	0.310002295836401	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prom	4.93441780198511	0.00297064338926776	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prominin-like	0.106327051025145	0.647332386409935	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ProRS-m	1.10257277614593	0.747123844215832	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pros	-0.243811884598188	0.177225516178673	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha1	-0.184744780581018	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha2	0.154409540913235	0.815945856459344	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha3	-0.980309198638849	0.23133802810613	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha4	-1.02410531646107	0.278591484954449	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha5	0.742535257175304	0.408599630833603	1	pseudobulk	DESeq2	LRT	0

214	KC_AB3	Prosalpha6	-0.594173254527032	0.447756110437098	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosalpha7	0.289001763346721	0.576994241385546	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosap	0.483532089385841	0.153952838771651	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta1	-0.395984853596573	0.472795893173341	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta2	0.139347309096959	0.758324449946353	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta3	-0.488849830288453	0.567583065969031	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta4	-0.0622992052289043	0.588353046587539	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta5	0.465480674039507	0.497992421273359	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta6	-0.0016057369910827	0.749741604777195	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prosbeta7	0.0118007354339176	0.494199771184693	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp18	0.979052132485495	0.680540652806045	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp19	1.17112291920542	0.220366843847961	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp3	0.140430622260409	0.828303612853225	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp31	-0.143329967977466	0.698900861021374	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp38	-0.161512516644304	0.702003494380181	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prp8	-1.72875970305086	0.15873024648943	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prpk	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prt	-0.226473156256361	0.400781338771595	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	prtp	-0.20145077411633	0.597941462377645	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prx2540-2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prx3	0.0282719701037878	0.85268914394808	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Prx6005	1.93210469959844	0.634076921097483	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	ps	-0.0391922313422364	0.829625193770268	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Psa	-0.163609920559419	0.695854879542625	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Psc	0.246469989408232	0.586504767192253	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Psf3	0.270962927064604	0.447399506244821	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PsGEF	-0.855815832017218	0.187000421044153	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Psi	0.326367323627565	0.471650192467405	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	psidin	0.509837401538993	0.739104544926166	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PSMG1	0.518392870252062	0.842558225078646	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Psn	-0.293639194520031	0.708817149554302	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	psq	0.111411098304236	0.585296674166326	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	PSR	0.548253702254233	0.829568711861358	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	pst	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Pten	0.669664443791782	0.421552611316812	1	pseudobulk	DESeq2	LRT	0
214	KC_AB3	Ptip	-0.300919806123415	0.689620192559094	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	PTP-ER	-1.21694944079565	0.144897728157263	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptp36E	0.280591667490334	0.558987598430516	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptp4E	-0.670634954311475	0.517268272714019	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptp61F	0.868665323677334	0.592683143926001	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptp69D	-1.29336471212284	0.303025080991563	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptp99A	-0.214253951353839	0.337439902913475	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptpa	0.313584629064777	0.563906031943727	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptpmeg	0.464679119994389	0.379993911952834	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ptpmeg2	-0.232174914855231	0.365841112283386	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	PTPMT1	-0.198361894654538	0.746060842454247	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pu	1.56923980309442	0.613610196271614	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	puc	-0.528922886715984	0.531216605612067	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	puf	-0.475805159773479	0.529906689406667	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	pum	-0.123810232614219	0.503807335315007	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pur-alpha	-0.0559408785388345	0.763920741501145	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pus1	-0.317908605911125	0.766422843347735	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pus7	-0.547361577986966	0.814803379895176	1	pseudobulk	DESeq2	LRT	0

215	KC_AB3	put	0.0312818127810262	0.881715131696918	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pvf3	-0.406981688024198	0.376566862056295	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	PVRAP	0.233689168854209	0.521399886402064	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	px	-1.51114792121733	0.00649222374036972	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	pxb	-0.544798318564574	0.460977146280571	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pxn	0.0084776198670310	0.653421404611526	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	pyd	-0.294515168227168	0.403048905495858	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	pygo	-0.333774821551353	0.646366991778931	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	PyK	-0.0367947686878698	0.549857817552157	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pym	0.208623961226589	0.763165536617101	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pyroxd1	-0.269891394701783	0.750155631517377	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	pzg	-0.159768801370978	0.824275649495118	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Pzl	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	QIL1	-0.0399342454915288	0.552982560347378	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qin	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qkr54B	-0.699902877924326	0.294288505210613	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qkr58E-1	-0.135328591457284	0.784430292848711	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qkr58E-2	-0.33182192425145	0.605961196996446	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qkr58E-3	-0.415339963550091	0.206814553990742	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qless	-0.82956446713105	0.422562207810959	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qm	-0.174229096104237	0.420334563393233	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Qsox1	-1.17873953389677	0.350354299270659	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qtc	-0.267172666171474	0.572768915541161	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Qtzl	-0.276818183857279	0.700918509509378	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	qvr	0.0144814728747276	0.65884568743568	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	r2d2	-0.660531806510529	0.359190373610935	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab1	-0.011462466643956	0.499937257409745	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab10	0.378563845397153	0.64533839272681	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab11	0.24831935791296	0.497777428046043	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab14	0.178298590372137	0.524730987896327	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab18	-0.30101300673339	0.49171512887938	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab19	1.25221991375231	0.431596327922869	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab2	-0.274520569424444	0.299346074089311	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab21	0.452264339669848	0.430959986641077	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab26	-0.100950715452742	0.514759169187695	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab27	-0.317280163155077	0.232018118263037	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab3	0.11657095874442	0.724479269755231	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab3-GAP	0.0538103424110901	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab3-GEF	-0.468675716340886	0.218941539016641	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab30	0.571152929170856	0.579049588320855	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab35	-0.548116003297158	0.389230512768919	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab39	-0.605733205426239	0.477077672233397	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab4	-0.215793625769379	0.447974157772023	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab40	-0.221977318264829	0.587641199432437	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab5	-0.197401534238005	0.500962557867176	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab6	-0.0754109029539961	0.656188178792236	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab7	-0.322593553475822	0.521120793431436	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab8	-0.370324023295388	0.612686288330921	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rab9	0.189700419481903	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rabex-5	0.808434888503578	0.625928937898955	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RabX1	-0.14866361233535	0.751465488420167	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RabX4	-0.0310668767193721	0.814285748784657	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RabX6	0.111944443974979	0.928128343525443	1	pseudobulk	DESeq2	LRT	0

215	KC_AB3	Rac1	0.138124271594965	0.669851301352527	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rac2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rack1	0.287854332788538	0.402748916088524	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	rad	0.169369961475703	0.369621875989826	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rad17	-0.0709119878469949	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rad23	-0.0607847913796069	0.746155124335582	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	rad50	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rad60	-1.62303673093262	0.246033398138886	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rad9	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rae1	0.49039406057557	0.816944074077539	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Raf	0.433421167780784	0.601157896252054	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RAF2	-0.851105581557475	0.504416459775137	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RagA-B	-0.045903884431227	0.778998179661108	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RagC-D	-0.877760017928489	0.322824580320906	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rala	0.0648965515153913	0.284540450260492	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ran	0.262274911468044	0.433859922336165	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ranbp16	0.0526790643080136	0.737454752066575	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ranbp21	0.263495039620072	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RanBP3	0.0191409649011929	0.589225526184936	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RanBPM	0.185676306055246	0.778129345676642	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RanGAP	-0.546690377232218	0.815223005364861	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	ranshi	1.04515988920267	1	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rap1	-0.180063654063586	0.49092050684313	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Rap2l	0.395300879728263	0.374497942987044	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RapGAP1	1.26752275462892	0.472493836802113	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	raptor	0.39872182315794	0.501100729732445	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	ras	-0.17345320306745	0.610822999241332	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ras64B	0.299231955320615	0.855107769991427	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	Ras85D	0.0315424506643067	0.71112064740132	1	pseudobulk	DESeq2	LRT	0
215	KC_AB3	RasGAP1	-0.0212177136723583	0.645330603512466	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	raskol	-0.281511236912596	0.489650496317142	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rassf	-0.0874854818157742	0.952399794957649	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RASSF8	0.148093264722818	0.597009798100046	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rat1	0.814015516866283	0.605666671320662	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Ravus	-0.690765685449055	0.516191996639589	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	raw	0.0623759756320109	0.819309484526347	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rb	-0.308372958694828	0.687228288094496	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rb97D	-0.635698177273651	0.335777784437288	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbbp5	0.0851099665318797	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbcn-3A	-0.115184525169292	0.797413947783754	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbcn-3B	-0.0862874052798709	0.625421769824974	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbf	0.921770590259411	0.501689883012135	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbfox1	-0.371798375981977	0.123053639685893	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbm13	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbp	-0.245705242798566	0.287892435056243	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbp1	-0.0556336202546665	0.56342901745449	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbp1-like	-0.191006137086855	0.374471517962503	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbp6	0.175955665990378	0.697944162388641	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbp9	-0.763734237226745	0.196321580826673	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbpn-5	0.75891737672899	0.36386966063129	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rbsn-5	0.0909523721080331	0.915069022930271	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rca1	-1.17467400388024	0.353973833281975	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rcc1	0.134572269195923	0.721586044875652	1	pseudobulk	DESeq2	LRT	0

216	KC_AB3	Rcd-1	-0.281847699275029	0.652649126711714	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rcd1	-0.878501133487746	0.352759841090772	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rcd4	-1.29140185483561	0.344821100633628	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rcd5	-2.27924417868154	0.0687464574236538	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rcp	0.863770517995075	0.559046002783388	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdgA	-1.5623131930032	0.303547982549915	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdgB	-0.187347349997628	0.45500732741156	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdgBbeta	0.241414111203623	0.435238398944238	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdgC	0.311682263304646	0.574726723977272	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rdh	-0.043144071768348	0.644695114763453	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rdl	-0.453013147669639	0.0293067865860792	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdo	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdog	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rdx	0.272668508366973	0.460794100387404	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rec	1.34725910704227	0.784154334893738	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RecQ5	0.825750284638846	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	red	0.100554421640783	0.74760390235715	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	ReepA	1.08271919236042	0.100167859578708	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	ReepB	0.642781592262717	0.182571026259004	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	ref(2)P	-0.529885408769528	0.426256298569189	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Ref1	-0.0924669344810502	0.760387074767003	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	REG	0.0279830953126858	0.589838530889658	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	regucalcin	0.053197396997799	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rel	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rempA	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rep	-0.482914489173079	0.635885691041545	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Reph	0.278835322507208	0.396803808364201	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Reps	-0.524188692435223	0.587460522518172	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rept	-0.853854037925779	0.611355273229667	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	REPTOR	0.458995546475599	0.281779300518237	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	REPTOR-BP	-0.387455977406388	0.430510713274494	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	retm	-0.40035580591437	0.53156873688919	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	retn	0.928550835603193	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rev1	-0.933347948759194	0.604424649436326	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rev7	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rexo5	-0.815794124831754	0.517445269155118	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RfC3	0.422148379055147	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RfC38	2.88619786524384	0.39214769278579	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RfC4	1.07660146521579	0.666017498670075	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RFeSP	0.0317447190022512	0.60807958136038	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rfx	-0.76316787376585	0.585794361442381	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rg	0.357127731544366	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rga	0.212447364518626	0.685851105326839	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rgk1	-0.362979365888414	0.0973524062719309	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rgk2	0.451220614344728	0.325026185897357	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rgk3	-0.798978822179246	0.102563693084139	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rgl	0.187316000736797	0.584659029453728	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rgn	-0.0930300033133253	0.552859601557762	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rh7	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rhau	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rhea	-0.248450831451882	0.737726026567219	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rheb	-0.69145466150723	0.400656797202169	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rho	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0

216	KC_AB3	rho-4	0.718958819998244	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rho-5	0.236348978322557	0.65735095995678	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	rho-7	0.748614714316817	0.558902112442105	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rho1	0.134862691876745	0.454470119944812	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoBTB	0.0967251135204328	0.780848225803493	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP100F	-0.314164266749056	0.391544903371109	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP102A	-1.27837431252986	0.227745922352102	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP16F	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP18B	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP19D	-0.17370220280253	0.63220377979844	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP1A	-0.0521538398834836	0.68776330825754	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP5A	-0.356177237439224	0.679483362101755	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP68F	0.185451795072741	0.583023538170542	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP71E	0.14667049156873	0.629746535077075	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP92B	-1.04099749057647	0.352510701995453	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAP93B	-0.553905345092296	0.146708245500436	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGAPp190	0.300572248879937	0.295143583960411	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGDI	-0.105010932222476	0.522303671244059	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGEF2	0.00257013989755951	1	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoGEF3	0.245902114334868	0.361431802018945	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RhoU	-2.26413924890903	0.182189192093443	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Rhp	1.78485899047987	0.50666947357673	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	Ric	0.10730430262139	0.688825235110168	1	pseudobulk	DESeq2	LRT	0
216	KC_AB3	RIC-3	-0.619405607104531	0.369038112909327	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	ric8a	0.732079652272449	0.753859428914587	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rich	1.07810044866112	0.275660244631957	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rictor	-0.469742677497639	0.623464735586841	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rif1	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rift	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rig	-1.25087171374322	0.361704732295946	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rilpl	-0.0121019287222901	0.717095949295935	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rim	-0.140660233727212	0.519999365649625	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rim2	-0.0873833366677679	0.903088593330457	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rin	-0.388251461916111	0.235066294713662	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	ringer	-0.44566752096769	0.159047866039255	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rint1	0.00209390563092397	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RIOK1	1.49336508771291	0.543534243454597	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RIOK2	-0.178262078202053	0.713148577571585	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rip11	0.382094461735141	0.629049571222767	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Ripalpha	-0.704709644422331	0.520443183413775	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rk	-0.696233270199946	0.172691564943348	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rl	-0.0959201196878385	0.493703126037421	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rlb1	-0.822234220810343	0.471499128970777	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rlip	-0.0865045356746329	0.72150059026998	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RluA-2	-0.491410904233796	0.661815617370815	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rm62	-0.23759462022652	0.455234722473894	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rme-8	0.251954208699564	0.830387606202767	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rn	-0.838505508417818	0.664237228246735	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RN-tre	-0.652852804904496	0.454196895130779	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RNASEK	0.218169017655008	0.400178062657707	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RNaseMRP:RNA	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RNaseP:RNA	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RNaseX25	0.66653510725646	0.447265865459457	1	pseudobulk	DESeq2	LRT	0

217	KC_AB3	RNaseZ	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rnb	-0.0857096200442461	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rnf146	-1.03226478283728	0.302715107840384	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rngo	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rnh1	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rnmt	0.564806356785997	0.860175578652805	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rno	-0.709426573171782	0.262306767207179	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rnp4F	-0.233492190421809	0.682320723830724	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RnpS1	-0.222697513075756	0.566715137591277	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	robl	-0.337942607716877	0.454817364887433	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	robo1	0.0592446690783728	0.665915642690238	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Roc1a	0.032894257137572	0.534005657096929	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Roc2	0.350965341967825	0.430708239617778	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Roe1	-0.327594112715295	0.532191524095023	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	rogdi	0.0441011552282336	0.660232935567875	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	roh	-0.191574730317222	0.379327572213936	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rok	0.342710970908279	0.703156817366843	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rop	-0.53172761581806	0.159590086653443	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	roq	0.206274883405993	0.656455493780757	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Ror	-0.888759244029715	0.429343770062467	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	row	-1.57337584802386	0.124817442030619	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rox8	0.299956790311725	0.553972407916779	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpA-70	-0.233029294822758	0.739925935107222	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RPA2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RPA3	1.06106285917103	0.754249488000365	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb10	0.393816684554809	0.527981328240049	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb11	-0.0538841327195983	0.732975519130864	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb12	-0.436599570231225	0.466568416342654	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb5	0.90615000662108	0.425099708439351	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb7	0.315249176044756	0.552398919914119	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpb8	0.0744993051438692	0.735342880056077	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpe	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rph	-0.227930545574625	0.614931152404883	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpl1	-0.0786163856735961	0.830514617041283	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpl12	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	Rpl135	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpII140	0.898665182618733	0.331654306356688	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpII15	0.102376350695398	0.803601683817448	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpII18	-0.0908369432052333	0.883854389640808	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpII215	0.0007964519354674	0.617005331262241	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpII33	0.178908478755801	0.68572395416355	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpIII128	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpIIIC160	0.781683616896023	0.872248030431456	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpIIIC53	1.56859763572066	0.420013925942378	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL10	-0.0541125299113283	0.691786296535952	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL10Ab	-0.0726729734020859	0.60690871026714	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL11	-0.733012140528305	0.119685606393561	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL12	-0.0513854854918156	0.835241602075789	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL13	-0.251064183852092	0.288822697919129	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL13A	-0.0234075013540978	0.834170565868211	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL14	-0.146836761941493	0.469301125773753	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL15	-0.275170280009216	0.197748854505888	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL17	-0.151890326648504	0.517743860741522	1	pseudobulk	DESeq2	LRT	0

217	KC_AB3	RpL18	-0.0938886864669719	0.611829682906252	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL18A	-0.101059489825201	0.563595553591699	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL19	-0.0057600492838378	0.623430213761419	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL21	-0.152696496308203	0.471387260594038	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL22	0.258433610668014	0.583643795794424	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL23	-0.291970892414067	0.267005424405279	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL23A	-0.221893979066381	0.429459980747473	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL24	-0.1398096062296	0.477960596850003	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL24-like	-0.416035221607784	0.260780840015587	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL26	-0.124162726338413	0.463243424094037	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL27	0.063999843042111	0.480351221096989	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL27A	-0.07390506679989	0.714741576529391	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL28	0.129684073835064	0.591248556732186	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL29	-0.0016442585019903	0.577261587573547	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL3	-0.210005477810296	0.491915650450699	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL30	0.297807955914672	0.463305118234125	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL31	-0.0616367912092234	0.669835162517202	1	pseudobulk	DESeq2	LRT	0
217	KC_AB3	RpL32	-0.219577195717744	0.385376559747606	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL34a	0.046957333320023	0.537191339010225	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL34b	0.0554975839732578	0.552953834278398	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL35	-0.258156629614509	0.401541991757542	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL35A	-0.23940931419393	0.416336913074587	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL36	-0.108684792870363	0.537480661533293	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL36A	-0.0648671631685531	0.52543600330899	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL37a	-0.0173705673811382	0.674173853548185	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL37A	-0.185663766472131	0.415328625880503	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL38	-0.0617583072185465	0.581448769616054	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL39	-0.0898198394907797	0.693010962914504	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL4	0.0390624093426256	0.887538705076688	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL40	0.0491497899403327	0.774655250878155	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL41	0.192332961965965	0.354742182780138	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL5	-0.0977416968332606	0.570968842082495	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL6	-0.279864498997094	0.274658536215149	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL7	0.0930301158640867	0.673430537278815	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL7A	-0.0949277648372104	0.588205914135216	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL8	0.0065645243792499	0.629222375348648	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpL9	0.0547907932936999	0.813379567811656	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpLP0	0.0812306755957296	0.649528942621811	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpLP0-like	-2.26346382595186	0.108817382633698	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpLP1	-0.0623047301333155	0.510118494097241	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpLP2	0.690587531801655	0.0418708161298459	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn1	0.269005569320521	0.692938839680478	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn10	0.206139322017293	0.641609803454467	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn11	0.372473174584868	0.613469222583397	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn12	-0.5930761562545	0.404926148505244	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn13	-0.257504222300468	0.512806116338455	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn13R	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn2	0.277184157868404	0.441219413085876	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn3	-0.190173716170192	0.755975503294893	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn5	0.516767821435164	0.412151977039217	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn6	-0.497650942543959	0.474271657282288	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn7	0.303919255588048	0.599299169500974	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpn8	-0.0804507210773444	0.705958559636475	1	pseudobulk	DESeq2	LRT	0

218	KC_AB3	Rpn9	0.534899117675826	0.424946071904075	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpp30	-0.792800206967055	0.5642994928178	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS10b	0.176182071206517	0.476549378844917	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS11	-0.187719454267336	0.426839054820656	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS12	-0.0298495506360271	0.730231019634187	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS13	-0.0808856739486856	0.776146257508572	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS14a	0.0096174703278948	0.676059753855274	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS14b	0.0369287439824497	0.504632999651003	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS15	-0.200303904808291	0.425468081748819	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS15Aa	-0.179937875655322	0.421983447621806	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS15Ab	1.79095596908	0.0719889347967296	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS16	-0.0187199281578823	0.658351208186007	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS17	-0.147654925020905	0.536234974272991	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS18	-0.0678631592812175	0.581861079451846	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS19a	0.0192432784878386	0.474120764431364	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS2	-0.168758142796145	0.446587211664161	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS20	-0.159622355335005	0.410362339489637	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS21	-0.0588403489532812	0.637400897742949	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS23	0.0434692359325299	0.876746007599843	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS24	-0.116843026276633	0.566679055657275	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS25	0.158460180018133	0.492257773105563	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS26	-0.0577931610381641	0.797907949377884	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS27	-0.107605286309448	0.493496646070049	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS27A	-0.0952161734847301	0.531459034123714	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS28b	-0.130415664229982	0.450039883612304	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS29	-0.138400677408817	0.558891811149946	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS3	-0.0565864954767635	0.813123439690323	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS30	-0.254349140408508	0.294157918884375	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS3A	0.0504328759080996	0.578358804266416	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS4	-0.240109424006656	0.355596313159109	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS5a	0.248288507036565	0.509602789398921	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS6	-0.0593024396740045	0.641531765820453	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS7	-0.142104148545998	0.586923921394771	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS8	0.0761447489361714	0.717072258395583	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RpS9	0.0722703205390403	0.807063111124793	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt1	-0.556457590091341	0.357792236009463	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt2	-0.397568441871043	0.577218365562483	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt3	0.0693570171590616	0.624466984281376	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt4	0.0672018909003515	0.892584238908157	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt5	-0.803908406528662	0.375440001881095	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rpt6	0.138188102930446	0.811233214787033	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp1	0.154493176751981	0.95879150424917	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp4	0.0479303388489473	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp40	-0.400046519007236	0.964129537865033	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp42	0.13333664881385	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp45	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp46	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp47	0.581918303077119	0.439215925528547	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rrp6	-0.865601951888802	0.569847708523336	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rs1	-0.438647368034814	0.661916125305762	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rsf1	0.18534544307333	0.572150101410981	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RSG7	-0.30847596291073	0.334065700570248	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	rswl	0.569095827923432	0.720796067912671	1	pseudobulk	DESeq2	LRT	0

218	KC_AB3	rt	0.528254405700357	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rtc1	0.77554105530017	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rtca	-0.142709452589775	0.665864373210024	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RtcB	-1.082893339429	0.360247565490014	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	rtet	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rtf1	-0.65332368384027	0.445930351123649	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	RtGEF	-0.247045981716171	0.831535270630144	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rtnl1	-0.172909664654853	0.399460142020401	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	Rubicon	-0.135205439284015	0.752184432960073	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	rudhira	-0.0442445923330453	0.84549230279454	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	rumi	0.6229941287632	1	1	pseudobulk	DESeq2	LRT	0
218	KC_AB3	rump	0.771259188167791	0.165979661138921	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	rush	-0.513150501816957	0.624326308072315	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	rut	-0.341292845129032	0.158441904676351	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	rux	-0.0965532504343131	0.740452745398663	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	RYa	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	RYa-R	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	RYBP	0.340539585019667	0.648722916333987	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	RyR	-0.700063578525476	0.382679424262647	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S	0.150374926865588	0.785359140420588	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	s-cup	0.445937295236153	0.501329844991921	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S-Lap1	-0.232209729512227	0.839714225908955	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S1P	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S2P	0.729467591765092	0.803550204704002	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S6k	-0.184925379198479	0.600723673735296	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S6kII	-0.467371801472232	0.574108346243492	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	S6KL	-0.68063516183424	0.456527335539659	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SA	-0.581622356214833	0.6136641092808	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sac1	-0.176238475436219	0.762360905251484	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Saf-B	0.254503410883068	0.556818612983723	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Saf6	1.82777314054993	0.313492683520802	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SAK	-0.962586053545908	0.567525062839105	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sals	0.159074861877927	0.708642995184781	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sam-S	-0.475684015684988	0.239524368145239	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SamDC	0.0753330488393847	0.666297080611976	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Samtor	0.514111233340474	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	san	0.510687523428164	0.52389670605628	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sano	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sap-r	-0.891984172556222	0.250703372369394	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sap130	0.241297463150313	0.690735892765277	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sap30	0.991838883842942	0.380334275303224	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sap47	-0.127667223095313	0.563080391790732	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sar1	0.492293258163774	0.416892503763956	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sara	-0.0751831120442486	0.707518319771405	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sas-6	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sas10	-0.367247656218849	0.750635999455371	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sau	0.210520473039774	0.550170062017633	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sav	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sax	-0.259455033036487	0.734651731404316	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sba	-0.359213974836375	0.501386104695326	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sbat	-0.549348293903213	0.630188204383518	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sbb	-0.286193449372638	0.263511170160018	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sbf	-0.0714150655355133	0.638285815614956	1	pseudobulk	DESeq2	LRT	0

219	KC_AB3	sbm	-0.500541959923023	0.345570071527423	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sbp2	1.74828864124721	0.0459072520390027	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sbr	-0.0030556305808891	0.81180653539193	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sc2	1.11414553228572	0.293446147700014	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SC35	-0.179419125246995	0.512756677714317	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sca	-0.0602081327566282	0.785471169424169	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scaf6	-0.176486411694549	0.564548035966036	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCaMC	-0.300818983518801	0.461890554638599	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scamp	-0.16874070397653	0.508741300963846	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCAP	-0.246829962751382	0.658483837252079	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCAR	-0.571585547178204	0.364447361661957	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scaRNA:PsiU5-44	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scat	0.037472806574471	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sccpdh1	0.0936173440806261	0.918307320016682	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCCRO	-0.0852409585003337	0.695261039330154	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCCRO3	0.274459175233175	0.628128822348693	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SCCRO4	-0.136152718457816	0.559968644817542	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sce	1.25160940696588	0.353455129546033	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sced	-1.14966813760526	0.326305062638272	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scf	-0.346412227111392	0.668930069477693	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scgalpha	-0.368443738138848	0.503340780406402	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scgbeta	-0.24081559119291	0.403269257610055	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scgdelta	1.37833621164431	0.359508265371094	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Schip1	-0.376939724288691	0.338615024857384	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	schlank	0.145523287785257	0.597433935358801	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scm	-0.403204226653865	0.508448695440556	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scny	-0.794329197192975	0.405100362372268	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scox	-0.33957252055794	0.635713113548568	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scp2	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	ScpX	0.689619452313198	0.808884520387709	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scramb1	0.768766121854641	0.144939808194355	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scramb2	-0.0461614073458182	0.741455417148586	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scrib	-0.0596659839342447	0.552227531640271	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scro	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scrt	0.13320746513395	0.76361159150555	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Scsalpha1	-0.158950312156544	0.428738477859078	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	ScsbetaA	0.0323464863589883	0.787088171985469	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	ScsbetaG	1.98759474648058	0.133097352831982	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scu	-0.963594257738638	0.380133833995784	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	scyl	-0.423306744472354	0.176554511526246	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sd	-0.215042785307523	0.450925692567077	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sdc	0.202089577412003	0.612982593919901	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SdhA	-0.208160141546524	0.737214667731211	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sdhaf3	0.097148920568936	0.810352112388808	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SdhB	-0.281045155276602	0.555439680125839	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SdhC	-0.0152602966132444	0.892813426895394	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	SdhD	-0.0303866416647457	0.612914879662739	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sdk	-0.583057444465563	0.678110339883318	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sds22	-0.342550138710069	0.619166499179327	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	sdt	-0.478097185149137	0.118352044722131	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec10	-0.388344780545361	0.682367565258745	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec13	0.138875675016549	0.766242864557645	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec15	0.775868981881213	1	1	pseudobulk	DESeq2	LRT	0

219	KC_AB3	Sec16	-0.884939413138277	0.241292076251147	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec22	0.310062835952601	0.67517625311073	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec23	-0.603730486211297	0.47638901384448	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec24AB	0.864573590708169	0.333839198419985	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec24CD	0.0952251302994332	0.721196676784754	1	pseudobulk	DESeq2	LRT	0
219	KC_AB3	Sec3	-0.556974782287789	0.677105588811195	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec31	-0.503506459479655	0.544838014840057	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec5	-0.424286712657568	0.770406077726098	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec6	-0.808900765593344	0.474362068602915	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec61alpha	-0.552168155115018	0.557168780520761	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec61beta	0.16951093308385	0.646641013677737	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec61gamma	0.0982374485586054	0.802946952041402	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec63	-0.327793470503645	0.585518205025017	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec71	-0.861122907943164	0.48452223896583	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sec8	-0.270718947753665	0.699503762162099	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Secp43	-0.151092348618906	0.703709651191571	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SecS	-0.546872996217669	0.533812919111981	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sei	0.649768641467964	0.543721746651439	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sel	1.87518227264439	0.766977424371083	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SelG	0.10161778151118	0.652608208624839	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SelR	0.0475578046028708	0.791132907148908	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SelT	0.0423422245330254	0.648151643527197	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sema1a	0.0516115909926738	0.858081861744062	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sema1b	-0.303385816703568	0.673084664166517	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sema2a	-0.507634620377715	0.344477825411198	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sema2b	0.789967530144519	0.246373084717152	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	senju	2.05658526568471	0.434439235877101	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sep1	-0.515209821937124	0.571419310683215	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sep2	-0.0806206672990398	0.894643979335821	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sep4	0.39545390907782	0.417423970500009	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	seq	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SERCA	-0.58507996797389	0.303332498847628	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SerRS	-0.143718428301731	0.693982872558872	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SerRS-m	-0.364981585721507	0.744786625327996	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sesB	-0.103717472424648	0.542740333653016	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sesn	0.449389554816353	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Set	0.115174521219657	0.862500663811998	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Set1	-0.071837360956805	0.81460609683947	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Set2	-1.06120293036196	0.318220814992216	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Setd3	0.379009969919351	0.741719490467453	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SF1	-0.179362193607886	0.658516567707122	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SF2	0.186996381259181	0.701990200227196	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3a1	0.131113512747024	0.794098281298758	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3a2	-0.73172259522193	0.51005275325709	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3b1	0.628130769724412	0.595541979476454	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3b2	0.0748017598232488	0.770758630557826	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3b3	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3b5	-0.627428128385131	0.341246917754917	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sf3b6	-0.181227236076223	0.663224161966229	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sff	0.021164708051726	0.725164352823752	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sfl	0.08241603821442	0.799321627541078	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sfmbt	-0.235291227875266	0.63701164739496	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sfxn1-3	-0.0801689881448316	0.667983782448424	1	pseudobulk	DESeq2	LRT	0

220	KC_AB3	Sfxn2	-0.133718395843479	0.678104276738314	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sgf11	-1.10995446920887	0.352992021005705	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sgf29	-0.379837185664609	0.615306125984844	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sgg	-0.0137488698300112	0.961263011891403	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sgl	-0.151259381636038	0.87591061044473	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sgll	-1.37225747575054	0.294284973189969	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sgt	0.0130068079327878	0.576531987265627	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sgt1	-0.283658447934494	0.656792129746616	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sh	-0.270278392171298	0.281512291554442	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sh3beta	-0.3172865271569	0.433434811738576	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SH3PX1	0.490362283960502	0.657807973657273	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shab	-0.202409316190483	0.435244676947146	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shakB	-0.343180573827607	0.266869912823034	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shal	-0.294117082007997	0.458895426529406	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shams	-0.0346276986816536	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shark	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shaw	-0.303932732237651	0.44775258492037	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shawl	-0.219097081069592	0.419081349537621	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shc	-0.162936835847572	0.715951467195032	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shep	0.0256552499115546	0.842211975934949	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shi	-0.108619924129563	0.562678802526856	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shmt	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shn	-1.08514018499394	0.423610488106276	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shop	-0.685905049221603	0.547443703261096	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shot	-0.0789179433704134	0.665526654620787	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shrb	-0.157027787606858	0.628799505012638	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Shrm	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shtd	-0.302218176137793	0.851957073307525	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	shv	2.4630830249376	0.263991262143279	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SiaT	1.54351411407436	0.136666483229494	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sicily	1.30469213283586	0.2833105857937	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sick	0.698973111510698	0.406499573635764	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-II	-0.144340277732764	0.619387514709354	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-III	-0.135394212172852	0.435177588517024	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-IV	-1.10737079724639	0.333995438981155	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-V	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-VI	-0.326459974802385	0.26831561057933	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-VII	0.57053218806396	0.250595989138329	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	side-VIII	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SIDL	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sidpn	-0.0874744733815847	0.717224895501552	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sif	-0.533531153897122	0.222200426105292	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	SIFaR	0.152638505438852	0.762876138369827	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sigmar	0.553904197764193	0.492107959014741	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sik2	-0.782208537498456	0.473035020646412	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sik3	0.205520393834301	0.630377735593694	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sil1	1.56923980309442	0.613610196271614	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sima	-0.339156488000525	0.366876289198801	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	simj	0.231335832857777	0.57289477701263	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sin	-0.343859627219784	0.761749936319153	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sin1	-0.585957547497386	0.585568157405338	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	Sin3A	0.0230231263166562	0.606934336474345	1	pseudobulk	DESeq2	LRT	0
220	KC_AB3	sina	0.377843902027832	0.398689563221514	1	pseudobulk	DESeq2	LRT	0

221	KC_AB3	sinu	0.880122238673467	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sip1	3.10080723025547	0.290675610396549	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sip3	0.815811805513753	0.581008597068803	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirt1	-0.223937623965432	0.448426477079382	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirt2	-0.58992785990393	0.551362985506736	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirt4	-0.230231971391154	0.656105235958936	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirt6	0.189700419481903	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirt7	-0.0709119878469949	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sirup	0.0033088478314651	0.590557691896962	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sisRNA:CR46364	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	siz	-0.647791526885241	0.156389910672098	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SK	-0.904922191417387	0.00927726893821092	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sk2	0.673248511993636	0.720804226305574	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	skd	0.00354149048763339	0.575891366458706	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Ski6	-0.556974782287789	0.677105588811195	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SkpA	-0.201185454644697	0.457339703418151	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sky	0.214489362983251	0.57975828426623	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sl	-1.12293348288037	0.433351133331116	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slbp	-0.111989245568681	0.72677575129335	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SLC22A	-0.186961738271884	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slc25A46a	-0.905676541870716	0.413038970442189	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SLC5A11	0.0478638348083297	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sle	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slgA	0.159528882270404	0.723371200772732	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slh	0.431760236074716	0.945155314406571	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slif	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slik	-0.465427124568716	0.538130199518453	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slim	-0.813807901130223	0.439195544671531	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slip1	-0.605582254819167	0.264386321486605	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SLIRP2	0.0299416369274829	0.89574164225114	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sll	-2.36867174799539	0.138897097595761	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slmap	0.119243867980445	0.638692035232658	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slmb	-0.627558261354403	0.361613563564227	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slmo	-0.678343073825899	0.474145536613694	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sln	0.555335897399392	0.511582605379997	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slo	-0.680268827361157	0.00875579397777517	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SLO2	-0.172568770316276	0.576928335323836	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slob	-0.210139691836298	0.43932599693772	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sls	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Slu7	0.812240814973372	0.503096593558208	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	slv	-0.0998513843670397	0.780678956200918	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sm	-0.463834827033291	0.276341561123982	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smash	0.129762662604669	0.585846178471492	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmB	-0.130262788403463	0.690125349873477	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SMC3	0.556195111644571	0.565034313595011	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SMC5	0.970066099108232	0.701900978557595	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmD1	-0.313751922647565	0.683820779228135	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmD2	0.801589465660458	0.268812906095364	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmD3	-0.148705989369183	0.73055912728277	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmE	0.569110362418117	0.520224624658177	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmF	0.0585014680632938	0.849124813526224	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smg	0.377803213840256	0.613449663253958	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smg5	-0.168538928768497	0.674463008676181	1	pseudobulk	DESeq2	LRT	0

221	KC_AB3	Smg6	0.863058113788032	0.499589624655596	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smid	0.620680268500255	0.764200356665504	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smn	0.207121448267066	0.809331830048928	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smo	-0.136840183332062	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smog	0.0559020471270235	0.680670612197702	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smox	-0.119169880951346	0.746102638069768	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smp-30	0.0538103424110901	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smr	0.193040030056026	0.557360261035599	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Sms	0.527377052928981	0.444511918797158	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SMSr	-0.188556727351639	0.736754824780829	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	smt3	-0.332627038318076	0.289561402390524	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smu1	-1.12426248830426	0.437064264873605	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smurf	0.631109993896655	0.182530990902173	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smyd3	-0.484388498663562	0.708252333232978	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smyd4-4	-0.412830187470295	0.706016568318006	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Smyd5	0.835140920885014	0.673747832321271	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmydA-1	0.74490069965339	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmydA-3	-1.28744885880649	0.274117531877853	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmydA-4	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmydA-5	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SmydA-7	1.06806390552859	0.615147182591109	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sn	-0.0741435125199505	0.716626522767272	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snama	0.0564931123328543	0.736781784142267	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snap24	0.110738798470982	0.606393920375961	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snap25	-0.448974555643258	0.0941146964610824	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snap29	-0.398806446467888	0.621054149054225	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snf	-0.0558471043801873	0.599168702303707	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SNF4Agamma	0.0066861649735457	0.649737041317592	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sni	0.911762179622842	0.636858056292187	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sno	0.423666143857542	0.374265706345638	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snoo	-0.387640316626373	0.38092123405581	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:2R:94454	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:CG32479	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:Dek-a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:Iola-a	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:nop5-x16	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:Psi28S-26	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snoRNA:Psi28S-33	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snp	-1.81024346982976	0.324574802475812	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	sNPF	0.288574073513467	0.237781541135629	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snr1	-0.119436830551051	0.697163268000377	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snRNA:7SK	-0.442149025257455	0.441034340839744	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snRNA:U12	1.31155042029981	0.536331498493611	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snRNP-U1-70K	0.161290499707299	0.576341552025732	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	snRNP-U1-C	-0.316471796303593	0.644612725936933	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	SNRPG	-0.602583004393843	0.237063749621552	1	pseudobulk	DESeq2	LRT	0
221	KC_AB3	Snx1	0.191877318585879	0.69226742317931	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx16	-0.685892053704454	0.545231978444544	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx17	-0.845691452499569	0.31054539603361	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx21	0.137264034486003	0.772860940193729	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx27	-0.116824157996807	0.689565974883372	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx3	0.0298802879884816	0.701116595419086	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Snx6	0.138744826636701	0.779705058060397	1	pseudobulk	DESeq2	LRT	0

222	KC_AB3	snz	-0.787229850875851	0.455856471386635	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Socs16D	0.0163217162840449	0.682240892256664	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Socs36E	-0.0780736106042916	0.542754472791211	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Socs44A	-0.956984533495712	0.308250562989364	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sod1	-0.0231693512974217	0.539179258731686	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sod2	0.236264363027733	0.479331320822423	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sod3	1.07669395433365	0.628957873870023	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sodh-2	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sofe	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sol	0.125305093572821	0.751440721222416	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Son	-0.643306687540807	0.477098073870646	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sos	-0.351425552606176	0.631315972719274	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sotv	-0.283876032183113	0.654059601350147	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sov	-0.538957788586449	0.413300587550964	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sowah	0.761874177195954	0.275836622748652	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sox21b	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SoxN	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SP	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SP1173	-0.452619070391053	0.199478833200156	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SP2353	-0.731135461158561	0.500441938421528	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spab	0.709026074482326	0.138794779683037	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spag	0.0983150532060096	0.749411470978012	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SPARC	1.12059961403812	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spartin	-0.278367001743872	0.717158513074861	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spas	0.0714220344188478	0.711559920843829	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spase12	0.311117686413839	0.622273016202797	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spase22-23	-0.662383171730905	0.441101799137307	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spase25	-0.961244238744214	0.233302528255784	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SpdS	-0.399749239723444	0.574861665838107	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spec2	0.77665274054404	0.513034792229425	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spen	-0.251663140189488	0.29528753367898	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spf45	-0.566522180146706	0.353097833912092	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spg	-0.779711363411553	0.430252553127546	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spg7	-1.33445485118132	0.337108414201066	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spi	-0.480593398860446	0.503403792775031	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spict	0.349987667180509	0.904525752041497	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spidey	-0.334936018558328	0.433687160330899	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spin	0.147065365508415	0.858303723453112	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spir	-0.0544719331196626	0.87034909067624	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sPLA2	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sply	-1.36796411479591	0.192767561158619	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spn	-0.292554623019774	0.503392283247109	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spn-B	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spn-E	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spn-F	-0.407869001081425	0.695248689661962	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spn42Da	1.29805607268761	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spn43Ab	-0.562114017828961	0.802765549578463	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spn75F	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SPoCk	-0.102975947006323	0.455943909482805	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spoon	1.09139890832481	0.342594813363832	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spp	0.43424490984311	0.789627504500509	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SppL	0.107542202544992	0.663894399537708	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spps	1.82545918075433	0.34408025220031	1	pseudobulk	DESeq2	LRT	0

222	KC_AB3	SPR	-0.669367473817692	0.549160430372	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spred	-0.195816994418398	0.538577821560309	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sprt	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sps1	-0.871605958272085	0.535424773846785	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sps2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt	-0.640342506450735	0.582070969893593	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt-I	0.190201756164074	0.678415992130729	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt20	0.547032393071993	0.60013847999026	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt3	2.72760645542007	0.251240731458954	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spt4	-0.566241217251021	0.530774461194014	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt5	0.117256838612749	0.650493672621151	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt6	-0.0640386897878018	0.617443900322977	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spt7	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sptr	-0.384643322315855	0.507584291413587	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Spx	-0.485873779380878	0.59869877901889	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spz	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	spz4	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sqd	-0.26390234373295	0.279316839422445	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sqh	0.534506853206724	0.303674293570219	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	squ	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sqz	-1.92769004902759	0.186157322511094	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sr	-2.26797057740567	0.0713428762512388	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	sra	-0.43395725620694	0.254233345406423	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sra-1	0.189700419481903	1	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Sras	-1.30861379129085	0.361663380013055	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Src42A	0.105079335903627	0.833002332610167	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Src64B	-1.11929283491066	0.165946357122089	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SREBP	0.127671097255371	0.868777735354616	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	srl	-0.575477174866046	0.715374597291098	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srlp	0.0832875402475674	0.738412155561789	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SRm160	0.43823844425707	0.442715115399096	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp14	-0.037144467945224	0.956008892374792	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp19	-1.39932364760149	0.298318765496361	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp54	0.398859803960281	0.556609473908455	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp54k	-0.108591294268312	0.734342759269072	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp68	0.126981655422041	0.409275667867121	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp72	-0.210472036667243	0.745813554350923	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srp9	0.43825456099613	0.540915639168525	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SRPK	0.158901712579524	0.669224130453354	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	Srpk79D	-1.9666686488069	0.0967457635748254	1	pseudobulk	DESeq2	LRT	0
222	KC_AB3	SrpRbeta	2.03367770057427	0.222059491266821	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sry-delta	-0.379402940001048	0.708351494558668	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssadh	-0.604751713479783	0.469696595691408	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssb-c31a	-0.518502937711332	0.404947958976532	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssdp	-0.0243726724931329	0.698757572293522	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ssh	-0.376325779999959	0.597101893511587	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssl1	2.95159491063903	0.0845732803944975	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ssp	-0.0370112444038954	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ssp3	-0.417420822036089	0.635671892921223	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	SsRbeta	-0.656341626745621	0.504966072754827	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssrp	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Ssu72	-0.217554272015936	0.665939034757521	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ssx	0.297191040993368	0.470452117927959	1	pseudobulk	DESeq2	LRT	0

223	KC_AB3	St1	-0.0672673788660764	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	St3	-0.632243688914328	0.285563121496151	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sta	0.0940667407085016	0.484963266324734	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stacl	-0.0406833520110428	0.586094425079826	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stai	-0.0460585687986908	0.776223994569087	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stam	0.18805836881948	0.70908603129084	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Start1	-0.102446721719609	0.828734359760961	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stas	-0.204487179979041	0.604875733806898	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stat92E	0.148802952360178	0.710698605796269	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stau	-0.350956846746531	0.548239262629076	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stc	0.0290108301225127	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stck	-0.416222983622612	0.575555585138863	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ste14	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	ste24a	-0.558608819611881	0.599580074275118	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	step	-0.23515402474943	0.631294238206933	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stet	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sti	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stim	-0.503827525304804	0.511522017256695	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stip1	-1.42066178467623	0.190436945772192	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stj	0.0449043056415057	0.695788888801598	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stlk	0.612798836235155	0.238462252590539	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stmA	0.121716912822211	0.707716904337373	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stoml2	0.225870133012648	0.641719914061922	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stops	0.00375717646746098	0.837291772644316	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	strat	-0.196150805770494	0.751764226783317	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Strip	0.00856551500256794	0.705124417059696	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Strn-Mlck	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Strump	-0.365239890196305	0.736232276309201	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stt3A	-0.693942202911811	0.408374225587178	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Stt3B	-0.0862201384955306	0.760177429999986	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	STUB1	0.363814711525449	0.421076157071862	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sturkopf	0.0269233862856574	0.691691952828664	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stv	-0.0962045721659886	0.733346775635096	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stwl	-0.546690377232218	0.815223005364861	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	stx	0.175161518397313	0.712443871798557	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sty	-3.34298623886401	0.0897962036988707	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(dx)	-0.562618215941094	0.405844599462516	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	su(f)	-0.410457017285258	0.584735194443156	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(fu)	1.00702668423757	0.451218281307833	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(H)	-0.632778467677489	0.602623214295945	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	su(Hw)	0.223889454165523	0.683536892435714	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(P)	-0.798971336187242	0.287573213019944	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	su(sable)	-0.810752344557307	0.544423588363449	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(Tpl)	0.0152126271414585	0.622622698028856	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)2-10	0.605635083338997	0.398425493894896	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)2-HP2	0.0496543279125728	0.833539454344327	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)205	-0.133147937079869	0.562937911223571	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)3-3	0.0754159377534306	0.571305336520313	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)3-7	0.825537280601191	0.738604979319881	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(var)3-9	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	su(w[a])	0.237775954624561	0.650630954464077	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(z)12	-0.482246241518353	0.595313078710081	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Su(z)2	-0.441903082907026	0.514558428080245	1	pseudobulk	DESeq2	LRT	0

223	KC_AB3	subdued	1.64929986995352	0.156795509084113	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sud1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sugb	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sulf1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sun	-0.279058401477901	0.267379905154996	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sur-8	0.392585053461397	0.490406347328478	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Surf1	-0.455882053543182	0.669504317607709	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Surf4	-0.490150117798659	0.497940674955135	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Surf6	0.875145527921513	0.741029504952822	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Suv3	0.238155724530342	0.971614730933717	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Svil	0.393063635129402	0.453557114010068	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	svr	-0.201548585209929	0.49190524535436	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	swi2	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	SWIP	1.59575615951652	0.886898266337347	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Swip-1	0.473949532848531	0.388393007195421	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	swm	-0.365490685462787	0.341652870550257	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sws	-0.052207866414215	0.624840539639344	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	sxc	-0.011605607300574	0.726979501846993	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sxl	-0.060652161328013	0.825431725526896	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syb	1.48411081894584	0.557479775680768	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	syd	-0.683147656326603	0.217339701482997	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sym	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syn	-0.133706625411056	0.675436903683198	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syn1	-0.145584249940869	0.807601630770871	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syn2	-0.344473556895588	0.575826779683436	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Synd	-0.276382879514427	0.641977664900785	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syngr	-0.386435285560083	0.32149240602575	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Synj	-0.336377997780693	0.55661560057307	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syp	-0.0441790057855523	0.854859837829344	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syt1	-0.228470026676468	0.362864828172133	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syt12	-0.265101397120243	0.467835085002168	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syt14	-0.251232531757928	0.725218197572719	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syt4	0.130924077844337	0.70772460974247	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Syt7	-0.236049621520002	0.365836050253652	1	pseudobulk	DESeq2	LRT	0
223	KC_AB3	Sytalpha	-0.310880889861891	0.347303769969472	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Sytbeta	0.060756571891888	0.901649033730677	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx13	0.045900806158906	0.820061670519518	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx16	0.286474723920545	0.612559653135784	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx17	0.255261446501904	0.570610593669111	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx18	0.131446055145456	0.894767662744422	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx1A	-0.165647616871636	0.413350236852532	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx5	0.345145852077097	0.552985771028279	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx6	0.0200911778955657	0.451546730067982	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx7	-0.0559683874163998	0.750033295659974	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Syx8	0.737340531972735	0.56789093181697	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	T3dh	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tacc	-0.277744462709979	0.440508507979391	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tace	0.183687948036697	0.605231949098035	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tadr	0.645298529048894	0.739440416747824	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf1	-0.0226936592779202	0.776221737958267	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf10	0.320256225392411	0.612606753234342	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf10b	0.712626332408092	0.139358183237	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf11	0.485389202349602	0.358026676398217	1	pseudobulk	DESeq2	LRT	0

224	KC_AB3	Taf12	-0.314671944368313	0.419684082215532	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf13	0.237183942499187	0.576010785211906	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TAF1B	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TAF1C-like	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf4	-0.484549274214534	0.440804479782574	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf5	0.396975185023444	0.781756388419446	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf6	-1.0410990798323	0.378340671081158	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf7	1.06106285917103	0.754249488000365	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taf8	2.23070163183843	0.297689370917693	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tai	-0.264537750405423	0.301142310261485	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tailor	0.561390612485714	0.371418917813236	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tak1	0.186988768420202	0.491322300054256	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tam	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tamo	0.192162581912587	0.665765812314734	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango1	-0.392701533375671	0.627532400833171	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango10	1.09330065738461	0.283728940070191	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango11	0.774223156004132	0.143329610338208	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango14	-0.939465842502838	0.343094701253236	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango2	0.969051891352446	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango4	-1.79204281086055	0.218425975510996	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango5	-0.226441805717245	0.668583038602771	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango6	0.594117478581602	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tango9	1.17831000750651	0.119254719210867	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tank	2.23309445431487	0.0871611746842365	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tant	0.343943109842192	0.846365537037387	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tao	0.126950482799393	0.751710514362811	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tap42	0.258605747001153	0.900905873167643	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tapdelta	1.40398973084663	0.165835090043555	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tara	-0.202119412668694	0.569276101260647	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Task6	-0.370773569775032	0.222729861426097	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Task7	0.157791806878391	0.730174241986594	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tasp1	1.17403349748738	0.709660331208045	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tat	0.0869013222566165	0.830118803533934	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tau	-0.525215221390183	0.293652129941287	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tay	-0.458507339744762	0.237509763337512	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Taz	0.27475260935308	0.846267100345833	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tbc1d15-17	-0.157272651680965	0.870312971439672	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBC1D16	0.874689941370555	0.244676445342672	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBC1D5	0.42056138856454	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBC1d7	0.972582044658406	0.764620665402759	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBCB	-0.928376550211092	0.276973322290165	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBCC	-0.626609599184483	0.450665220970018	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBCD	2.3149273646917	0.611236276445972	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tbce	-0.182891050848602	0.79107325200702	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tbp	-0.819129823633055	0.532582869190285	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TBPH	-0.0647452180428966	0.454236507262015	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tcs3	-0.606729092054646	0.619603098811507	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tctp	-0.0012092515598767	0.60520397020301	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tdrd3	0.347209721530646	0.614023675148855	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tea	0.87441521578803	0.281009241620962	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tef	0.593667095203339	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tefu	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0

224	KC_AB3	Teh1	-0.435194534261821	0.661184242018349	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Teh2	-0.045294200797925	0.569467755523306	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Teh3	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Teh4	-0.586216697989815	0.543069334208667	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tehao	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	temp	-0.2258753972217	0.665239624155072	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Ten-a	-0.654833019401601	0.0110343021797424	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Ten-m	0.555660950992329	0.818078002296824	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TER94	-0.010987504026913	0.648494921199836	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tes	1.84671504053046	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tet	0.42725410806397	0.136452196420606	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tex	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TFAM	-0.701526162139242	0.438756505674916	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tfb1	0.919256073533454	0.608062092366223	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tfb4	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIA-L	-0.172655100628589	0.743416634391654	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIA-S	-0.000585115257538	0.794364706014208	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIB	1.34446350231898	0.114330192060806	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIEalpha	0.364869543172305	0.77376229590599	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIEbeta	-0.708537725509249	0.584151812133374	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIFalpha	1.02237063188395	0.0887801630828502	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIFbeta	-0.732823815630419	0.453811835088113	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TfIIS	-0.106490583452307	0.530723462157367	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tg	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tgi	0.0845671213122542	0.797860572932681	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	tgo	-0.0976279774994839	0.778704903748851	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	Tgt	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	TH1	-1.45644929767381	0.243864079560827	1	pseudobulk	DESeq2	LRT	0
224	KC_AB3	THADA	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Thd1	0.0697237173292962	0.839955447511262	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Theg	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	THG	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tho2	-1.98109153908322	0.0969332541732035	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	thoc5	0.078606708252905	0.847604662204788	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	thoc6	0.967499915563868	0.449132050176403	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	thoc7	-0.159211454409783	0.610414867938184	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	ThrRS	0.344736158933044	0.542095128372474	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	ths	0.399287830243726	0.933574699847569	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tif-IA	0.244536953430723	0.721170828676588	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tim17b	-0.247195275355095	0.428188901079127	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tim17b1	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tim23	-0.0180786876889205	0.77194828877032	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tim8	-0.244563164115267	0.532449776000862	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tim9a	-0.17944925384554	0.651736327650942	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	timeout	-0.396070531907117	0.636443957550235	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Timp	-1.36647928588499	0.455894271133784	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tina-1	-0.781923113354014	0.214739294372547	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tinc	0.0429605705957012	0.920941375689349	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tip60	1.47015735969948	0.541733748782682	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tipE	-0.497767621234431	0.271571569364293	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tko	-1.37030229622557	0.0773869757439606	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TkR86C	-0.441822610478521	0.705822253611359	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tkv	0.163665719724378	0.622027750426266	1	pseudobulk	DESeq2	LRT	0

225	KC_AB3	Tl	0.191034607208062	0.398918944981615	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tlk	-0.0527597430184217	0.558145008336161	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tm1	-0.0413891941551348	0.576206950802973	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TM4SF	0.0400286168621213	0.61250220074584	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TM9SF2	-0.176567108577622	0.761060026124425	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TM9SF3	-0.397115181705513	0.638149645982408	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TM9SF4	-0.269440475951063	0.587633581804491	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tmc	-0.667279290673891	0.600164691996226	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tmem18	0.884818373990748	0.878605972695856	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TMEM216	0.464316018724707	0.597449546581357	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tmem63	-0.961271553848476	0.416426317097351	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tmod	-0.107071133973078	0.550474580813893	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TMS1	0.0096270024387486	0.625648066372704	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tmtc3	-0.442442243452048	0.595904591760084	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tna	-0.140813779533365	0.463842010031513	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tnc	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tnks	-0.018784028227492	0.67993164332564	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tnpo	0.122537435177642	0.814464701259505	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tnpo-SR	-0.796521264074049	0.53011481802509	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tob	-0.215138516913578	0.347628507624101	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	toc	-0.379393174125109	0.230669076416457	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tok	0.621291947117583	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Toll-6	-0.786807568636182	0.364930573674594	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Toll-7	1.23133864869565	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tom20	-0.173747748075291	0.412290907441549	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tom40	-0.182230375246984	0.61112618403021	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tom7	0.0231447073081367	0.612065186798532	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tomboy40	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tomosyn	-0.331538121742878	0.177922560359783	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Top1	0.240687872228534	0.459091203366666	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Top2	-0.511948241630232	0.585472676528147	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Top3alpha	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Top3beta	0.535636650781588	0.731751464026027	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Topors	-0.44553185907339	0.687456605132526	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tor	0.909717337264597	0.488563801668278	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TORIP	1.30627630853978	0.377540686679637	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Torsin	0.791080377263451	0.305628750132009	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tos	-0.229039602237312	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TotA	2.84131774307863	0.219167761053558	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tou	0.31451724360066	0.41156447460618	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tow	0.225705585376628	0.420411032994003	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	toy	-0.266255435613419	0.298851893532272	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tpc1	0.288995321767672	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tpi	-0.0425176855822557	0.578364278520158	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TppII	0.477956078965723	0.622701425699681	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tpr2	-0.229326592633584	0.61675087410368	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Tpst	0.127935568321417	0.840596789179004	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tra	-0.184567012922517	0.657367772168812	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tra2	-0.479496774787182	0.509257010784537	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Traf6	-0.319480275652296	0.687620724097241	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tral	0.377495083988751	0.309298453089931	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TRAM	0.241512067125342	0.342337119980162	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trap1	-1.75474909996322	0.18312282298094	1	pseudobulk	DESeq2	LRT	0

225	KC_AB3	Trax	0.739501329471068	0.772233243338985	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trbd	0.584367412091777	0.269798416832183	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trc	-0.206794154237175	0.604341750918102	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trc8	1.66784234340532	0.351756108742459	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Treh	-0.390402446430988	0.633314065911366	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trem	0.0235981367978533	0.871114563181841	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trf	0.678017392449713	0.686037899762196	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trf2	-0.175415231348301	0.642651543177276	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trf4-1	0.0531427710465298	0.499233383022843	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trio	0.0236214824528055	0.779046279616551	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trl	-0.365239890196305	0.736232276309201	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trn	-0.0398661263285642	0.648192010374088	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tRNA:Arg-TCG-2-4	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	tRNA:Pro-CGG-1-	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trol	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trp1	-0.289025258980297	0.665464006895412	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trpm	-0.0177989915012125	0.77141018258658	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TrpRS	1.94652371797497	0.391444718757546	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	TrpRS-m	2.24124972006144	0.290856853831399	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	trr	-0.203581628217607	0.669684979107433	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trs20	-0.13835216205045	0.815313870194001	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trs23	1.4030199149696	0.142948292846745	1	pseudobulk	DESeq2	LRT	0
225	KC_AB3	Trs31	0.215364227327481	0.616390898212556	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Trs33	0.777587858204142	0.332693421141343	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	trsn	-1.17283625209747	0.24618703652292	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	trus	-0.253381772824939	0.688512509241292	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	trv	-0.0307713845574813	0.783840531546599	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	trx	-0.357403545935574	0.515994673378319	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Trx-2	0.827566868057874	0.061452216028851	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Trxr-1	0.883774505149251	0.224282514420808	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Try29F	0.414593131727451	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsc1	0.756181798238401	0.810198154984395	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsen2	1.16463472133474	0.690308255793063	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsen34	-1.71957799160539	0.185143306252981	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsen54	1.8751573179585	0.767073395253422	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsf1	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsf2	1.56569765177323	0.621328184564353	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TSG101	0.144923817373553	0.742864640513257	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp26A	-1.32732862374424	0.269569724179854	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp39D	0.044633379249318	0.845165990445593	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp3A	0.098640730085245	0.842959148160055	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42Ee	-0.0678298501519914	0.595597075826694	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42Ej	0.225670001852756	0.384753441691453	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42Ek	0.343943109842192	0.846365537037387	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42El	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42En	-0.423538504009476	0.244462192180891	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp42Eo	1.44807872909241	0.846133773817643	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp66E	-0.730723724660592	0.140149983568042	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp86D	-0.443165415968185	0.633868798911016	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp96F	-0.0921647850307101	0.866778368367988	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tsp97E	-0.431576474004332	0.37209215674752	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tspo	-0.0750660141320795	0.5870040339986	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tsr	-0.0188246417212738	0.493082402692213	1	pseudobulk	DESeq2	LRT	0

226	KC_AB3	Tsr1	2.68591271105107	0.306454315150406	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tst	1.08062800702946	0.8698162310848	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tsu	-0.307264797438791	0.59865017682764	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ttc19	0.694674318230935	0.682134546597473	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ttc7	-0.101917305678425	0.809443720465033	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ttd14	-0.161715890188766	0.482673713589559	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tth	0.0771977682982859	0.67441411534634	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TTLL12	0.622243183277728	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TTLL3A	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TTLL4A	0.888598825070209	0.107705825757394	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TTLL5	-1.38089147733689	0.307300732857246	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	ttv	-0.679078749688112	0.160580081032156	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tty	0.113429744235342	0.69484285148979	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tub	-0.0500079742229886	0.718960998272807	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tud	-0.454352151731243	0.650753561549521	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tudor-SN	-0.169187602843794	0.773201648536027	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tun	-0.030626326075824	0.926557957023905	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Tusp	-0.552316520505992	0.489945600815462	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tut	1.47837773392725	0.70817076420814	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tutl	-0.0429516813337241	0.644524243405516	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tweek	-0.0296831354797622	0.862044074907349	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	twf	0.597193526290791	0.218516827186489	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	twin	-0.313967503083469	0.46911698377066	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	twr	-0.144594012225401	0.720029345626935	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tws	-0.045232354180515	0.611894013556345	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	twz	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tx	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Txl	0.556266177193945	0.508056001059984	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tyf	-0.324483416494488	0.517861804235787	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tyn	-1.86887771737137	0.151473734923076	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TyrR	2.56062641309819	0.317483369693272	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TyrRS	0.093337287635503	0.666535048161665	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	TyrRS-m	-0.13718526997977	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	tzn	-0.372550356001415	0.479605792152229	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	U2A	0.101465308044361	0.837861266735456	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	U2af50	-0.344163343880263	0.483039403711283	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	U3-55K	1.59359598433783	0.86377329553208	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	U4-U6-60K	-0.154621851069186	0.497818045158707	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uba1	0.140345506543687	0.511717010700328	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uba2	-0.763616705401285	0.405340511325025	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uba3	1.55352056328793	0.457249460538829	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uba4	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uba5	-0.779009454654304	0.632803062798981	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubc10	-0.542332646241641	0.36674057879077	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubc2	-0.0943320567234249	0.712462205537362	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubc4	0.0529416536954533	0.439964334293245	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubc6	0.428178362042193	0.337175862387409	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubc7	-0.138702819170833	0.713815728728434	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	UbcE2H	0.0123700160389614	0.52786553933386	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	UbcE2M	0.159092754488389	0.627752736165569	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ube3a	-1.1233958712956	0.373263773593161	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubi-p5E	-0.356181282870172	0.220738720820402	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubi-p63E	0.019711237939622	0.703745162695196	1	pseudobulk	DESeq2	LRT	0

226	KC_AB3	ubl	0.359596779429685	0.359525572331006	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	UBL3	0.198150513709631	0.440114423865216	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ublcp1	-1.10712186313003	0.308221924002376	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubqn	0.0830927197145947	0.634316161517691	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubr1	-0.762937478133199	0.146974335429299	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ubr3	-0.0284192877032081	0.892416085604843	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uch	0.463216731172049	0.567306906556062	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uch-L5	0.216909603980087	0.68115973180591	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uck	-0.409453115968135	0.52732383212631	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ucp4A	-0.491119087933483	0.457651561727146	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	udd	-1.06012604562781	0.449194148504691	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	udt	-1.14977648664369	0.450221273602057	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Uev1A	0.225913183598274	0.630477135577343	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	uex	-0.338021997592381	0.307989324136267	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ufc1	-0.107652596974329	0.657365636149595	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ufd1-like	0.00426650298728389	0.620019295443564	1	pseudobulk	DESeq2	LRT	0
226	KC_AB3	Ufd4	-0.564442397976988	0.411575159496823	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ufl1	1.84605774661102	0.342981119478959	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ufm1	0.488819085969501	0.480831622041442	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ugalt	1.47800220437468	0.708296824700333	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uggt	-0.0351523603107101	0.903231389043818	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UGP	-0.714227006634363	0.576843796398186	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ugt301D1	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ugt316A1	-1.53418137607593	0.141961485362935	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg1	-0.121188193270046	0.729409961764302	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg2	0.898226104533899	0.7424107796054	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg3	0.0680944009949902	0.657497826217045	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg4	1.69482862039115	0.642780492343425	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg5	-1.29758395835725	0.197177519444136	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uhg8	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Ulp1	0.325785082245512	0.662680076985743	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-104	0.172905366519974	0.492559180559651	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Unc-115a	-0.71323700149205	0.385535347338408	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Unc-115b	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-119	-0.557134113289753	0.214082979563879	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-13	0.0081569788194056	0.840674418296692	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-13-4A	-0.46409797056336	0.232680597180163	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-45	-0.0647180247789504	0.956798342967774	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc-5	0.0234740668411056	0.962162177956303	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Unc-76	-0.681264481989754	0.0402054710966034	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Unc-89	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc79	-0.0520383125018702	0.484706603753308	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unc80	-0.61264062080179	0.309738191156732	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	und	-0.218643131030868	0.749442641572205	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	unk	-0.647662036714038	0.322839499525377	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Unr	-0.0690138252407742	0.521571927210419	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Updo	-0.0138824333409221	0.929294519259059	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Upf1	-0.198874230431115	0.756560744547542	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Upf2	0.775013548555008	0.70209655859438	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Upf3	-0.874123257154184	0.519612394294293	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	upSET	-0.0571472327597625	0.459367185993832	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-11	-0.019045753437886	0.571430413435651	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-11L	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0

227	KC_AB3	UQCR-14	0.0159957356808925	0.675229687020326	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-6.4	-0.13172440177507	0.432206803896313	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-C1	-0.0857699679946223	0.522276383322894	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-C2	0.0356498227179845	0.692926768391097	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	UQCR-Q	0.298005745330846	0.256277180890261	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	uri	2.64926057711297	0.482244576496623	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Urm1	0.293065780274607	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uros1	-1.06012604562781	0.449194148504691	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Use1	0.99515796783296	0.620486113237034	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usf	-0.0487504879512501	0.679426776433789	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	ush	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	usp	-0.105510115953535	0.593502916275898	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp1	0.205826929173219	0.774466533235402	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp10	-0.0480250157185065	0.484334478025501	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp12-46	1.37429089249458	0.366804028246465	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp14	-0.162892175487293	0.692608113188202	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp15-31	-0.182825838077951	0.641487417944514	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp16-45	-0.225590604548243	0.70804447079441	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp2	0.0926342867495418	0.820013914790518	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp20-33	-0.48637874314719	0.651049803454616	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp30	0.397800578720187	0.616020230376529	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp32	-0.768048308299175	0.493883924707989	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp39	2.54200810251575	0.198323959127528	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp47	-1.03130027331381	0.334225260744583	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp5	-0.199972973652345	0.595892105879871	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp7	0.202287408527285	0.637656031144349	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Usp8	0.642174516543483	0.621221693229963	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Utx	0.555762351761012	0.51190567422308	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uvrag	0.0762724080849031	0.895635228778717	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uxs	1.02673249970624	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Uxt	0.264624458479227	0.731304699380869	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	uzip	-0.613247199556772	0.422049733498408	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VAChT	0.108936160052892	0.697890169716018	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	ValRS	0.546548789283542	0.628798267377519	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vamp7	-0.49306645117594	0.422015199214388	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vang	-0.693017610376659	0.503071345376464	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	vap	0.102444050846415	0.757427870521708	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vap33	-0.0773037116400202	0.738852521788988	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	vari	-0.302794075441951	0.851617925917851	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vav	0.373140234752357	0.685689242982239	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	veli	0.469053522162599	0.27522841554235	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	velo	-0.0093765232320835	0.647484830566273	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VepD	0.0077574540058976	0.571553725369613	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	vers	-0.249501732123984	0.675323512457587	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VGAT	-0.680631261077756	0.314762880208487	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VGlut	-0.185594513059781	1	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha100-1	-0.0299619224835278	0.755251999482168	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha13	0.0658921762539537	0.593901872347335	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha14-1	0.132490397644173	0.478525658259552	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha16-1	0.00993293934843959	0.867979706850961	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha26	-0.204876247758793	0.366529002914463	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha36-1	-0.0583961003157691	0.493320016501761	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha44	0.209836856748486	0.517321057244725	1	pseudobulk	DESeq2	LRT	0

227	KC_AB3	Vha55	-0.303145680958746	0.266284906919245	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha68-1	-0.0333838811784507	0.935941660529461	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vha68-2	3.2740078253729	0.271992502367972	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaAC39-1	0.125826818730338	0.691602141171852	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaAC45	-0.215320515958195	0.672689623374475	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaM9.7-a	0.189875595713638	0.427785551760584	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaM9.7-b	-0.307475898832014	0.391731211283691	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaM9.7-c	1.46088364324127	0.420009067150631	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaPPA1-1	-0.489727679019989	0.193627172594861	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	VhaSFD	0.189614983763585	0.654683287373819	1	pseudobulk	DESeq2	LRT	0
227	KC_AB3	Vhl	-0.555430465049013	0.525403288236678	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	viaf	0.11337384325106	0.574270963959175	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vib	-0.158399962979523	0.467761241358828	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vig	0.104159798930328	0.581208589315918	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vig2	-0.331786359101662	0.440599750553096	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vih	0.120727386323218	0.657886751926346	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vimar	-0.106717882531572	0.644312337617231	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vir	-0.854645230763107	0.537881730145352	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vir-1	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vis	0.632774104902943	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vito	-0.631297807446986	0.542705807924137	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vkg	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vlc	0.381452343966651	0.56739535413491	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vlet	1.01237471655967	0.452393561542319	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vls	1.54135645998797	0.492074579535157	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps11	-0.754219030618291	0.2847617190731	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps13	-0.133596362385247	0.67808660618055	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps13B	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps13D	0.516108242369322	0.801500446539243	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps15	0.0762724080849031	0.895635228778717	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps16A	0.186022462113918	0.905060037191856	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps16B	0.857037594830445	0.786425553887833	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps2	-0.626679879968067	0.418897032895414	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps20	0.415818847242029	0.605565663129799	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps24	0.109508925818641	0.566741044240397	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps25	-0.147133617193335	0.689380407533718	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps26	-0.149081092848232	0.719125650035693	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps28	-0.299327769803367	0.600593941821074	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps29	0.454463007226259	0.570852098322598	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps33B	-0.0327300486906476	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps35	0.88302330485018	0.47398462356264	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps36	1.4008513359233	0.387655131663375	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps37B	-0.287164043784499	0.617847567584884	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps39	1.22707713470494	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps4	-0.664293540939369	0.40672739681498	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps45	-0.348118933549873	0.685792489114308	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps50	-0.818919352405823	0.521066359119371	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps51	0.629169735864046	0.722585832160676	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps52	-0.177667493232509	0.773805212077228	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps53	-0.205336476515641	0.773406911453359	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps60	0.116687558126633	0.764117388565679	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vps8	0.053197396997799	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vrp1	0.55482433609735	0.19668204444945	1	pseudobulk	DESeq2	LRT	0

228	KC_AB3	vsg	-0.473862730435591	0.322320303868041	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vsp37A	0.0844724316696628	0.675353373905221	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vsx1	-0.406327248409542	0.596744769055341	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vta1	-0.184754208720914	0.521425593644706	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	vtd	-0.010808678421716	0.859094875745749	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vti1a	0.271898833925103	0.609337173738179	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Vti1b	-0.125002657762012	0.607034198470834	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	w	-1.39061644711337	0.264157370599589	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wac	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wake	-1.38954998692634	0.141024468366646	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wal	-1.77058739837841	0.219450627932499	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wap	-0.0539905068797752	0.782948799174459	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wapl	-0.336748476893428	0.620837191736141	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wash	0.593997499767315	0.415279619315626	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	WASp	0.618038124005548	0.425303285561357	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wbp2	-0.622216683277884	0.385880635046397	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wcd	2.6859210879153	0.306395034991139	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wcy	-0.281939867749432	0.571709712286124	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wda	2.56062641309819	0.317483369693272	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wdb	-0.159654721716365	0.503303802971611	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wde	-0.43224702737883	0.495004715483059	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdfy2	-0.172508556580666	0.650984711579204	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wdn	0.0606295247101109	0.86979422740954	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr24	-0.560477492866218	0.784070523163114	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr33	0.921316549440201	0.296737770889044	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr59	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr62	0.10224946841411	0.813541235356236	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	WDR79	0.0025701398975595	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr81	-0.0305796552193195	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr82	0.904951154877275	0.226363191310127	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wdr92	1.71587670339151	0.549782523928831	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wds	-0.391976617204775	0.586425970126336	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	WDY	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wech	-1.85690978908765	0.0771632029778208	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wee1	-0.251057395975368	0.691479763760378	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wek	-0.177875118668043	0.773766255878279	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wfs1	1.59576167909336	0.887029991980463	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wge	-0.0858834049166531	0.793424010677854	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	whd	2.52775179259225	0.415126762925504	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wisp	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wit	-0.771529187770955	0.37419310663541	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wkd	-0.21672960511431	0.709448886946085	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wls	0.621291947117583	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wmd	-0.12908673784988	0.531340315283502	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wnd	0.849336784823783	0.257995101613469	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wnk	-0.445521447170583	0.449079567301807	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wnt5	-0.0052791957168081	0.73208683727188	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wnt6	0.161515868851812	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	woc	0.891431740328582	0.324426323638449	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wol	-0.383218303026989	0.642890682336668	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wrd	-0.218472410185863	0.474966474352832	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wry	-0.28833853132136	0.332303794237842	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wtrw	2.1445051383883	0.530068988727821	1	pseudobulk	DESeq2	LRT	0

228	KC_AB3	wts	0.199356670187873	0.506826117458876	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wuho	-0.461595665639877	0.509244647388261	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wun	0.254805507778536	0.713386212364725	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	wun2	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
228	KC_AB3	Wwox	0.914774375003165	0.642912250812743	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	X11L	0.187566268751735	0.503885533185753	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	X11Lbeta	0.0204089562521986	0.651143420898851	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	x16	-0.0158877552543081	0.645037310604377	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xbp1	0.135787143315043	0.781093271077033	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xe7	-0.581788881304749	0.139557559158655	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	xmas	0.154493176751981	0.95879150424917	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	XNP	-0.228791184893922	0.694055334594657	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xpac	-0.0188092059439452	0.900072384019603	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xpc	0.233915151055716	0.730564340681381	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xpd	-0.160234169365298	0.971741629407676	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xrp1	0.123678541888268	0.781299706189971	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Xxylt	0.20208511489293	0.588432854150144	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yata	0.55975971951987	0.606660547222527	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yem	0.102630848004815	0.804830131903863	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Yeti	0.153108838171793	0.453090427660919	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Yif1	-1.1995091236807	0.308349688727014	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Yip1d1	1.21773097954816	0.190670125368655	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yip2	-0.302218176137793	0.851957073307525	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Yippee	0.429944888354738	0.415691205577244	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yki	-0.178132974760245	0.806106047777236	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Ykt6	-0.0341924582596565	0.710957976806938	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	YL-1	0.150208218071335	0.879358022344204	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	YME1L	0.554664540635208	0.457504757450803	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Yp3	2.62817135292692	0.54954870385793	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yps	0.0201710941990955	0.776202775210431	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	yrt	-0.608579876386184	0.379720366371433	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Ythdc1	0.304915468636963	0.456299746277545	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Ythdf	-0.0850447982264506	0.686762049288545	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ytr	-0.884646791848236	0.315674168473079	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	z	0.308699715094758	0.766595501260798	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zasp52	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zasp66	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZC3H3	0.331676361876593	0.693646698143532	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zcchc7	-0.249363587378957	0.690229820088452	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zda	0.51221494470692	0.413937015686658	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zdhhc8	-0.301892335504821	0.415021230446549	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zetaCOP	-0.453654978701378	0.477613001348779	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zf30C	0.0196551178428809	0.725957187926609	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zfh2	1.21378602568924	0.257531322684292	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zfrp8	-0.923674381696749	0.515531838965331	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zif	0.480245925757111	0.599646721534948	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zip	-0.0872702346988352	0.889103771080423	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zip102B	-0.24015226270249	0.636480341994013	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zip48C	0.569027973064381	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zip71B	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zip88E	0.968634025215337	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zip99C	-1.72420391610519	0.189047879965916	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZIPIC	0.765668468369975	0.831471274341874	1	pseudobulk	DESeq2	LRT	0

229	KC_AB3	Zir	-0.199341579509939	0.794937656881159	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Ziz	0.0913986444321344	0.882579998261759	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zn72D	-0.425597746548312	0.465434978242056	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZnT33D	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZnT49B	0.0579224183844345	0.776858738497415	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZnT63C	-0.284541626628518	0.671610443607666	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	ZnT86D	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zormin	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zpr1	-1.49862260539066	0.295522694800691	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zw10	1.69476196883588	0.131965713813477	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zyd	1.95267092137636	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	zye	0.632774104902944	1	1	pseudobulk	DESeq2	LRT	0
229	KC_AB3	Zyx	-0.0790735916015873	0.623450757989368	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	128up	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	14-3-3epsilon	-0.0459389091103936	0.729580320163901	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	14-3-3zeta	-0.0112895360877086	0.924505660150685	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	140up	1.48106928807176	0.628674807438963	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	18SrRNA-Psi:CR4	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	18w	-0.0951846056764464	0.65497312353775	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	26-29-p	0.0790500690427409	0.665143403228192	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR4(	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR4(	1.28534846461864	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR45	-0.645793593767454	0.7192586386952	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR45	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR45	-0.340054804158429	0.752280866533976	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	28SrRNA-Psi:CR45	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	2mit	-0.154755278511326	0.700215120278555	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	312	0.307606176914166	0.836802611552349	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	4E-T	-0.302324099681832	0.576862729885368	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	5-HT1A	-0.622375240052657	0.267723941777267	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	5-HT1B	-0.146721236639397	0.650780151602789	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	5.8SrRNA-Psi:CR4	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	5Ptasel	0.161806046304324	0.572476610420214	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	7B2	-0.287784573326395	0.29336144790315	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	a	-0.141412528800874	0.781515465853239	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	A16	0.0205895417963154	0.883094287095099	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	a6	0.602615561891688	0.551983315325852	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	AANAT1	1.2318121287718	0.00273885843248092	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	AANATL2	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Aasdh	-0.712433408220255	0.596048635001787	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Aatf	0.269139775774775	0.839793235399675	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	aay	0.785449000172525	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	ab	-1.18289234546576	0.281894035458195	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	ABCA	-0.113600060669426	0.791923309803883	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	ABCB7	0.432119455450605	0.764146491333554	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	ABCD	-0.191481776897211	0.476235719466318	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Abi	0.2305561127181	0.717926181379674	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Abl	-0.0240403030431507	0.604280530452303	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	abo	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Abp1	-0.0675924193199767	0.65380249523192	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	abs	-0.621989054708225	0.607626348423099	1	pseudobulk	DESeq2	LRT	0
229	KC_ABp1	Ac3	-0.362058644091176	0.46627464699641	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ac76E	1.0627424974199	0.212390344495428	1	pseudobulk	DESeq2	LRT	0

230	KC_ABp1	Ac78C	-1.85199826577984	0.252996507855845	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acbp1	-0.503778176533044	0.455728735483597	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ACC	-0.116464637048148	0.658729736937689	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AcCoAS	-0.427326370356784	0.298377299228978	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ace	-0.452804900316069	0.246018596837864	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acer	1.35571313872244	0.559081215038066	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acf	-0.224287525467941	0.687234250557685	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	achi	-0.131138425686628	0.872357456935079	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ack	-0.430586340173572	0.699278180796288	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ack-like	0.423839145757846	0.472227386423815	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acn	-0.0383440970250543	0.616077336351768	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acp53C14b	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acph-1	1.00682693737576	0.686888564491555	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acsl	0.516933546281593	0.514297829255234	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Act42A	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Act5C	0.235712890785596	0.41214268146721	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Actbeta	-0.671651864665996	0.204301401473602	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Actn	-0.118411268610268	0.720007559948857	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ACXC	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Acyp2	0.667287662755988	0.581304661571686	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ada1-1	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ada1-2	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ada2a	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ada2b	-0.250821849375158	0.700731312533039	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ada3	0.527475533524596	0.736698070961148	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adar	-0.115698767688282	0.506474510812946	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adat1	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adck1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adck5	0.323346260131294	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ADD1	-1.03776646825753	0.355796504188906	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AdenoK	0.570464584544195	0.14735510900038	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adf1	-0.0179023359807258	0.616279071871871	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adgf-D	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adi1	-0.721033171443128	0.515407259248295	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AdipoR	-0.158827968640432	0.771599459323397	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adk1	-0.102008098467931	0.548831272676095	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adk2	-0.4719408007175	0.261707071705608	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Adk3	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	adp	-1.74817782069859	0.190513172000911	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ADPS	-0.305882797991359	0.621951660524594	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AdSL	0.669747608675666	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AdSS	0.0520628390999942	0.544027534292269	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Aduk	-0.811311347591046	0.460211019487156	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ady43A	0.800816166861625	0.333015913986135	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Aef1	-0.0892869570153284	0.555035113182969	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	aft	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Afti	-0.296943523550971	0.631931797008557	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ag5r	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ag5r2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ago	-1.49531421827556	0.200117251389726	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AGO1	-0.155597890714551	0.513670114045909	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AGO2	0.239181549763276	0.695546906938624	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AGO3	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0

230	KC_ABp1	Agpat1	0.0690005974440051	0.748963426657701	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Agpat2	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Agpat3	-0.156012994285461	0.807096580149455	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ahcy	-0.385922815090427	0.760743068062597	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AhcyL1	0.116334326479746	0.652953236152767	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AIF	-0.307090356659125	0.698794385915178	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AIMP1	-0.0349077614851073	0.786503430718674	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AIMP2	-0.448290992722659	0.582850221666513	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AIMP3	-0.4057589323499	0.472475890091582	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ak6	0.558109781330605	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Akap200	0.0872318554602733	0.782135085701772	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	akirin	0.0526789154860386	0.500891200407349	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Akt1	-0.556893507072928	0.463320287797303	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Aladin	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AlaRS	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AlaRS-m	-1.31648880588208	0.412973345376711	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alas	0.218553174725353	0.673743582605193	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alc	0.0779271720717018	0.500179609740786	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Ald1	-0.0961326928681806	0.571978697568292	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Aldh	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Aldh-III	-0.403585649434313	0.582535556733689	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg-2	-0.166098636964481	0.604419764849432	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg1	-1.02991455468897	0.531203065932847	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg10	0.0294236577380353	0.903930891566821	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg11	0.290330932450986	0.628604726382376	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg14	-0.380930927361099	0.676266690681906	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg2	-0.436243413446756	0.695270953743667	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg3	1.57906771433501	0.684328543625574	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alg9	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alh	0.188083175374074	0.623108970257451	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alien	-0.424612475553051	0.626944258671588	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	ALiX	-0.06537833649232	0.809311106855485	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	Alk	-0.429698963488635	0.210749196423352	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	AlkB	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alph	0.185617876608521	0.634766376660327	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Cat	0.0438302608465338	0.768827282996485	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Catr	-0.373819207621966	0.60806212064161	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Est8	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Est9	-0.948307204547319	0.427526983391982	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Man-Ia	-0.230041442502506	0.353148664245102	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Man-Ib	0.429302837562831	0.548194903008735	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Man-IIa	1.33827384535356	0.613857216460078	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Man-IIb	0.435520077481654	0.429107640573002	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-PheRS	0.794006778910981	0.62287304038369	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha-Spec	-0.17730884718146	0.740003388656091	1	pseudobulk	DESeq2	LRT	0
230	KC_ABp1	alpha4GT1	-0.041916049790141	0.672123995811607	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaCOP	0.137029657623514	0.875347791860929	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaKap4	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaSnap	-0.685865181775837	0.10159948792852	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaTub67C	0.185772342470442	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaTub84B	-0.391002731034676	0.17885052485428	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alphaTub84D	-0.0115963971642368	0.568947769973315	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Alr	-0.486610761363505	0.714616160221152	1	pseudobulk	DESeq2	LRT	0

231	KC_ABp1	alrm	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Als2	0.237385098388454	0.769844399478813	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	alt	-0.302123759068775	0.452039698474388	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Amacr	-0.160771060866685	0.733561803314688	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	amn	0.179469513259609	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Amnionless	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	amon	-0.113587520480904	0.646574442477907	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AMPdeam	0.441507592363473	0.67369876403431	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Amph	0.363142229304914	0.706824702049957	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Amun	0.295227598116982	0.467589000576319	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	amx	0.0021848489159105	0.755188106051076	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Amyrel	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ana2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	anchor	-0.218567599580047	0.697115818768407	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	angel	1.89905692904209	0.511201929359027	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Ank	0.0196563332389396	0.533014717539965	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Ank2	-0.090668063018187	0.712539382312332	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Ankle2	-1.00298325962368	0.402596791582342	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	anne	-0.317728408904843	0.300425842551548	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AnxB10	-0.499031966737006	0.649732974870367	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AnxB11	1.64721618167811	0.662540148886781	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aop	1.0693302175131	0.315799515468555	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Aos1	-0.0750626733330306	0.768829498424118	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-1-2beta	-0.0844591980366805	0.568306102783218	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-1gamma	-0.0147519653318114	0.705047314103332	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-1mu	0.599815198561177	0.439143763356367	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-1sigma	-0.391226355157162	0.322738462278594	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-2alpha	0.0060500864158643	0.863457524437404	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-2mu	-0.339694150161517	0.45727309927021	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	AP-2sigma	0.0610706634642365	0.714775027616155	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Apc	-0.195459332280409	0.508491319050563	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	APC10	-0.327293905245155	0.679370460070354	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	APC4	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ApepP	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Apf	0.828110644032271	0.694839474557027	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aph-1	-0.18818649188071	0.604524920536046	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aPKC	-0.394884627226258	0.39218279888014	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Apl	-1.17558987780055	0.349461405770137	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Aplip1	0.0134419066278073	0.598686790218037	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	apolpp	-1.12856772630642	0.320513886052912	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Apoltp	-0.267235675142327	0.525066729222545	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	app	-0.182798081186359	0.458924860902559	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	APP-BP1	-0.417624726876159	0.669802469760835	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Appl	-0.0430695270751378	0.856263343609055	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Aprt	0.128759371724914	0.905891474094611	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Aps	0.536823080059355	0.402885448925058	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aqz	-0.309426970592613	0.266690750239645	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aralar1	1.35044232359497	0.0377497663152897	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arc1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arc42	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Archease	1.01359347684534	0.755361583313234	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arf102F	-0.887792359629457	0.11532717537232	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arf51F	-0.182848045074258	0.594704756282647	1	pseudobulk	DESeq2	LRT	0

231	KC_ABp1	Arf79F	-0.247972822080415	0.350925131510414	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ArfGAP1	0.503605951882107	0.691374877337844	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ArfGAP3	-0.971878382562184	0.404988357585646	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arfip	0.131419739747095	0.712174571409215	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arfrp1	-0.0477654989756682	0.816127666377668	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	arg	-1.19702965747929	0.390237452715947	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Argk	-0.0130457537107514	0.6470274283878	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ArgRS	0.637170590970538	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ArgRS-m	0.245486986669597	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ari-1	-0.22244506917558	0.552017695282972	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	ari-2	-0.911805568913819	0.369177543824618	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl1	-0.26740950155444	0.603521179614282	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl2	1.02899775977213	0.505413631379833	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl4	-0.259689128411751	0.400827057888954	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl5	-0.264226782143359	0.64939066573894	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl6IP1	-0.128672419892616	0.458212880800618	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arl8	-0.128730237488845	0.520585120064843	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	arm	-0.457042781977191	0.268695532780562	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	armi	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp1	-0.788323583400504	0.245256904554411	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp10	0.397633663800423	0.877176812976911	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp2	-0.87316135603205	0.208733658461073	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp3	0.183207738302359	0.691770347553445	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp5	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp6	-0.0119582855522151	0.864055831091673	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arp8	-0.717204827592399	0.671629374031146	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arpc1	-0.170796321554475	0.568099632887034	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arpc2	0.443464983720776	0.502685366330835	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arpc3A	-0.0031053670576449	0.810374715194414	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arpc4	-1.0615575384251	0.224255379507287	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arpc5	0.216659329206856	0.626548286261956	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	arr	-0.102340076205407	0.55341157484268	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Ars2	-0.488073768600853	0.408673750781214	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Art1	0.303756454965047	0.867112368930298	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Art3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Art4	1.27465407998329	0.667671238979771	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arts	-0.471376197992358	0.763061294518844	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	aru	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Arv1	0.604920445524863	0.727415102777885	1	pseudobulk	DESeq2	LRT	0
231	KC_ABp1	Asap	0.503836650768775	0.457348626331908	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	Asator	-0.514896743086306	0.185741030274992	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	Asciz	1.13333752875765	0.706596694519622	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asf1	-0.0809347877825395	0.748950054181459	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	ash1	-0.444511970368844	0.570645882770155	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	ash2	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	Ask1	-0.887474937007265	0.539580922546032	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asl	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	AsnRS	0.0282275391928254	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	AsnRS-m	1.81957772775378	0.452177550480472	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	AspRS	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	AspRS-m	0.540825776724454	0.966805238699797	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asrij	-0.613619362760505	0.48391320477716	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:ASTR	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

232	KC_ABp1	asRNA:CR17025	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR30267	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR31144	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR31429	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR32252	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR42254	1.65134398269692	0.253665232568547	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR42547	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43425	-0.0763764833593122	0.648580595548426	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43426	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43430	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43460	-0.761631356099308	0.625981944667892	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43466	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43609	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43629	1.47851412944887	0.555896681169704	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43637	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43730	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43865	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43875	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43889	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43906	-1.65923076236852	0.390879282586385	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43933	-0.0248695603160841	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43944	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43957	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43959	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR43981	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44018	-0.144667272698572	0.681353463537353	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44027	0.759723716598139	0.70073423030635	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44029	-0.69359191194057	0.493510882978709	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44030	-0.282856954462983	0.712908866432718	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44031	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44046	0.547351851822235	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44054	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44093	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44106	1.21311094556704	0.504333198089834	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44107	-1.24753425704771	0.421305831642925	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44114	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44116	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44119	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44137	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44179	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44228	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44340	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44390	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44429	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44431	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44840	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44841	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44843	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44892	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44894	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44907	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44910	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44959	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

232	KC_ABp1	asRNA:CR44960	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
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232	KC_ABp1	asRNA:CR44969	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44981	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR44987	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
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232	KC_ABp1	asRNA:CR44998	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45000	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45009	-0.0477654989756682	0.816127666377668	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45126	-0.227766593287078	0.708039444895769	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45129	1.16717835893831	0.146228040445114	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45131	3.4116306834394	0.246463053942073	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45134	2.59903473254173	0.33817331500449	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45135	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45137	0.448095073542017	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45139	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45145	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45149	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45161	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45163	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45164	2.26367952507379	0.35915521815363	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45182	-0.605848466895562	0.63769465773821	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45208	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45271	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45275	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45281	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45384	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45396	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45467	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45469	-0.914976419911537	0.496756525668031	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45479	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45501	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45528	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
232	KC_ABp1	asRNA:CR45600	1.48091957978713	0.585697221690512	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45620	1.23000792923813	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45683	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45789	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45798	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45822	0.115448258535666	0.767656646402775	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45832	0.266348729221205	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45835	0.643631404825471	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45874	1.79065319091172	0.440266828461671	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45896	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45907	2.3397160305417	0.483353812974497	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45943	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45944	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR45951	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46029	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46050	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46055	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46135	-0.011958285552215	0.864055831091673	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46145	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	asRNA:CR46354	0.323346260131294	1	1	pseudobulk	DESeq2	LRT	0

233	KC_ABp1	ast	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	AstA-R1	0.863224388983953	0.594589716907852	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	AstC-R2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	AstCC	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Asx	0.0594653376487926	0.728545127034488	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atac1	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atac2	-0.604110919172779	0.707778198047233	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atac3	-1.43599517286627	0.28844684337217	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATbp	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Ate1	-1.06863390602271	0.215839070635384	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atet	-0.0154562819498706	0.744050318187619	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atf-2	2.2641299960562	0.592248684363332	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atf3	-0.0318736318326114	0.849837062682842	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atf6	-0.329079937222599	0.459167938494211	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg1	-0.165057624673296	0.599888082697778	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg101	-0.403961871828852	0.509291513466858	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg12	-0.0268403697215614	0.639685201075414	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg13	-0.746399449028279	0.422102839962713	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg14	0.481568358662241	0.357670249938354	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg16	1.10972871574969	0.569624809031737	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg17	-0.73076553388523	0.141849597863331	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg18a	-0.923832500594655	0.27405061511439	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg18b	0.423831633444671	0.430925609963067	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg2	1.3437452519998	0.0580446667020412	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg3	-0.0388637818924045	0.647383268553991	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg4a	-1.3070295482477	0.265158544236604	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg4b	0.636821068687623	0.727292056534176	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg5	-1.42345251709504	0.226988133188452	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg6	-2.57083087289259	0.111136842889429	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg7	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg8a	-0.210336744263551	0.425183181741554	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atg9	-0.0992503231479324	0.792154613147967	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	atilla	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	atl	-0.102925295812003	0.691790979302216	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	atms	-0.118106512721044	0.691824910555692	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atox1	-0.329965067344629	0.293858271865617	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATP6AP2	0.219454188942244	0.386926285139477	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATP7	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATP8A	-0.273931970052012	0.671737953306098	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATP8B	-0.0636588838066622	0.769219817656165	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atpalpha	-0.074239592409135	0.732515727113143	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPCL	-0.443008573721892	0.302788228108306	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynB	-0.157316950326114	0.473349448952456	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynbeta	-0.362847321347271	0.198521875565282	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynC	0.00964127157634022	0.774876610856148	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynCF6	0.0908618287700116	0.505804688035386	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynD	-0.0772472756206019	0.626239065092796	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsyndelta	0.271987531743636	0.400726452892354	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynE	-0.203492340279011	0.362960735124594	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynF	-0.0718113686403032	0.581613078000044	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynG	-0.159590599238611	0.470341631573271	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsyngamma	-0.131755900546727	0.530155901682865	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ATPsynO	0.0739542639083988	0.512885964760967	1	pseudobulk	DESeq2	LRT	0

233	KC_ABp1	Atu	-0.218691151548555	0.803038637433275	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atx2	0.0912027737554634	0.798068524255946	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Atxn7	-0.0139301364817899	0.658408651221231	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	aux	-0.63394609399246	0.531155286597073	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ave	-2.60845883329833	0.0861699672182829	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Aven	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	awd	-0.120276308283859	0.477918240685324	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Awh	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	axed	-0.0822206041410254	0.680999567141322	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Axn	-0.134915173766996	0.540424042376141	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	axo	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Axud1	-1.22997836798043	0.250032295460653	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	az2	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	B4	0.131338707296398	0.664032633879586	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	B52	-0.391712476262874	0.243407945591008	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	b6	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	bab1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	babo	-0.238173648467161	0.579776439278393	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Bacc	-0.381049597206295	0.158206924022474	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	baf	-0.205350765533792	0.710862132467661	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	bai	1.21076584454313	0.128612129642982	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Baldspot	0.120623111694419	0.531917487512092	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	ball	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Bap111	-0.414529700729216	0.688981724054308	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Bap170	0.85893696010293	0.61417496776755	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Bap55	-0.0439608647016827	0.696728895618227	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	Bap60	0.0656869093692183	0.676567907605687	1	pseudobulk	DESeq2	LRT	0
233	KC_ABp1	baz	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bbc	-0.840224763349865	0.294936903767329	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BBS1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bbx	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bc10	-0.16764728830609	0.724827651418765	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BCAS2	-0.0258332132100253	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bchs	0.109532203304736	0.855942470178916	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BCL7-like	-0.784302037135838	0.489640368143163	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bcn92	-0.184383372327142	0.666939489910953	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bdbt	0.931937930119816	0.508071182978818	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bdg	-0.170595441726153	0.764935036851213	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bdp1	0.514498653862486	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	be	-0.128035049888411	0.825243464891003	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BEAF-32	-0.0624638089175796	0.696229503760459	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beag	-2.44414090278717	0.121424886689189	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-IIa	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-IIb	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-IIIb	0.247576410733909	0.563206314835596	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-IV	0.126811813306399	0.628402614032804	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-Va	-0.186994085333586	0.695975271189594	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-Vb	0.59528897116391	0.543883049541851	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-VI	-0.335018967029156	0.505893065813859	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beat-VII	-0.201098379419066	0.613861330027655	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beg	1.34391473710822	0.531666345127867	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bel	0.0292832550819073	0.8220001725385	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bem46	-0.17997524780162	0.747918473401963	1	pseudobulk	DESeq2	LRT	0

234	KC_ABp1	ben	-0.115033974961351	0.775853364207504	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Best1	-0.833685608547963	0.526545236102369	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bet1	-0.319906499654099	0.682521049506691	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bet3	0.05410307333506	0.710428246849746	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bet5	0.400460541822575	0.576700838505935	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta-PheRS	-0.566746992639835	0.628711717816833	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta-Spec	-0.039490803082972	0.574193067282464	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta'COP	-0.728908314117562	0.45502281545743	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta3GalTII	-0.131138425686628	0.872357456935079	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta4GalNAcTA	3.03898296184161	0.00923677553861143	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta4GalNAcTB	-2.01755492294939	0.481408040256409	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	beta4GalT7	-2.2328915639218	0.143585173097718	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaCOP	-0.326519582289591	0.551948695409106	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaggt-I	0.681076089206877	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaggt-II	-0.588118664072154	0.574367914947889	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaGlu	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaNACtes6	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaTub56D	-0.274510712574786	0.403447998922986	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	betaTub85D	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bgb	0.0011388591130899	0.602027636025933	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bgm	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BHD	-0.986802215308522	0.545604863171433	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bi	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BI-1	0.227632381960579	0.411860453342441	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bic	-0.164613004390787	0.562422299307065	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BicD	-0.0599253752918173	0.472220049249347	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bif	-0.755916813488617	0.28640810585033	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bigmax	-0.768995534198853	0.503138142393388	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bili	-0.278540179397422	0.605640187045312	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bin1	-1.54337431199477	0.226189892754274	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bin3	-0.205843914192316	0.654445282969745	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bip2	0.0120422292707438	0.573935796213767	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bka	-0.266573382653242	0.728430406709965	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blimp-1	-0.330540755225155	0.496512927493549	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blm	-0.0078869102850773	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blos1	-0.243511065305597	0.604243448146673	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blos2	0.521492056029143	0.634127209084872	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blos3	-0.479203677577826	0.616707391083212	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Blos4	0.335206214311181	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	blot	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	blp	0.217969825303245	0.628548554630763	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	blw	-0.0565870467830606	0.630481745182453	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bma	0.585318070596261	0.240599685187748	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bmcp	-0.470389182855018	0.617442858872021	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bmm	0.193363025172505	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bnb	-1.8079453275375	0.181548042949261	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bnl	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	boca	-0.813907617644768	0.457620705959373	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bocks	1.31533019221414	0.457286350878166	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BOD1	-0.395554368895722	0.651229886809174	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	boil	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bol	-0.557103050963994	0.587830257817019	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bom1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0

234	KC_ABp1	Bom107	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bom2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bom3	3.59590702647302	0.151364339505241	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bom836	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bon	-0.0620380211018407	0.322274675026113	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bonsai	-0.575574245875926	0.556467560317845	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bor	-0.193719246031904	0.664950190391468	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BORCS5	-0.697446190214341	0.37951394140013	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	BORCS6	0.386701254327694	0.636515922410179	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	botv	-1.03389793118936	0.442493254045066	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	bou	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	br	1.64413165338012	0.574056669332113	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Br140	0.571470092510364	0.871831458724567	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	brat	-0.113284193638531	0.683210361600611	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Brca2	-2.48761989406539	0.101096475784588	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Brd8	1.37813909506329	0.431834583970414	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Bre1	-0.594857791509199	0.58363986848972	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Brf	0.326477284526836	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	brk	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	brm	-0.481781355273725	0.516546793950243	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	Brms1	-0.311957886148938	0.660906941960487	1	pseudobulk	DESeq2	LRT	0
234	KC_ABp1	brn	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	brp	-0.109844758136197	0.572484232975103	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bru1	0.317480186735453	0.743540650352501	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bru2	-0.524364572297755	0.774752492052343	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bru3	-0.196950681997381	0.415803382806876	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bruce	0.357589097605918	0.599917982504424	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	brun	-0.239161710020309	0.714074834471975	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	BRWD3	-1.12248860754576	0.261275867294019	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	brwl	0.32325954187359	0.687834594837732	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bs	-0.238331122960991	0.413512141011179	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bsf	-0.0963396681888278	0.404207068018344	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bsg	-0.352111273101106	0.202018180845318	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bsg25D	-0.178928401410175	0.650462015587671	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bsk	-0.0781467987717766	0.564722118322978	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bt	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	BTBD9	0.921330365197057	0.787212685327698	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	BtbVII	-0.0340868963385561	0.495488394421439	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	btsz	-0.206926706326505	0.454802023287129	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	btz	0.32113565922845	0.714486494680491	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bub1	1.30495510209202	0.507430387106292	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bub3	-0.942866480739027	0.325898439863655	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bug	-0.642711711702393	0.59884782822292	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bug22	-0.675925236537206	0.473087377881605	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	BuGZ	-0.0203946466331878	0.797850326510601	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bun	-0.0923844715426962	0.599502180010775	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bur	-0.0746731136921839	0.75958830568889	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bves	-0.346796914693229	0.364520986367823	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bw	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	bwa	1.14287602373465	0.0692175899827304	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bx	-0.582048040846407	0.285822980622126	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Bx42	0.223060200805146	0.705274799637848	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	byn	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0

235	KC_ABp1	bys	-0.669321198781674	0.596353539891766	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	c(3)G	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	c11.1	0.346636329733262	0.734806656039914	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	c12.1	-0.598681579642945	0.473217380181247	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	c12.2	-0.828595964744955	0.472322028254162	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	C1GalTA	-0.734886978429993	0.247394087763083	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	C3G	-0.295383260785575	0.436395099500663	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	C901	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	ca	0.259285447724938	0.877631743535986	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Ca-alpha1D	-0.166034985181846	0.621377334330664	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Ca-alpha1T	0.0968982614132196	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Ca-beta	-0.215470413274172	0.513847245924074	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Ca-Ma2d	-0.155297458730914	0.631997316604256	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CaBP1	1.46463036964979	0.468109813014597	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cac	-0.309694798391265	0.217551195712707	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cact	-0.305427457385648	0.407490242655242	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cactin	-0.0829525965473195	0.797409085793424	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cad87A	-1.04411603946757	0.33370851061654	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cad96Ca	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CadN	-0.0681750408663805	0.821635329882394	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CadN2	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cadps	-0.13177321918176	0.580590143675442	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Caf1-55	-0.665847233668857	0.492063368615542	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cag	-0.917963736185006	0.607305694154859	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAH1	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAH2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAH3	0.733385657734542	0.370860380351374	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAH7	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAH8	0.666214635963553	0.685009018601893	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAHbeta	-0.970496000709361	0.405420668263854	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cal1	0.20075231936831	0.928491319171686	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CalpA	-0.153063743727514	0.730255665531996	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CalpB	2.14064655177971	0.240102317533231	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Calr	-0.990972608213704	0.172759207088428	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cals	-0.208653794774069	0.442907975974251	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Calx	0.169169708539895	0.619875514219603	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	calypso	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cam	-0.105477537236481	0.622685096619611	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CaMKI	-0.460050197721972	0.143838695629487	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CaMKII	-0.214680623491937	0.391332749554896	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Camp	0.313259430080681	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Camta	0.201832662041339	0.432175625374285	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CanA-14F	0.123412483421962	0.594246520035936	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CanB	-0.322811643743949	0.218889906966317	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CanB2	-0.204092674399967	0.516857566043776	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cand1	-1.19899725886526	0.239062751926835	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CAP	-0.654321033249808	0.263296329754353	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cap-G	2.59903473254173	0.33817331500449	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cap-H2	-0.764645715798137	0.355482435699743	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Caper	-0.300123097013519	0.275662056513734	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Capr	0.377929644711119	0.547903377293321	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	caps	-0.0694797566881216	0.509338632499739	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	capt	-1.20598993823118	0.220423122051669	1	pseudobulk	DESeq2	LRT	0

235	KC_ABp1	capu	-0.492851311828722	0.274012204775415	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	car	-0.680158875221153	0.463029951167648	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CARPB	0.585196617584973	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	CASK	0.320013185016448	0.411400655458314	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	casp	0.137078326092623	0.692113934854124	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cass	-0.279645900208231	0.39735302374274	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cat	1.64120140278846	0.426701108883511	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cathD	-1.98737024877889	0.0875337027015369	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Catsup	-0.703160909805656	0.592529791554543	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cav	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	caz	0.320585833099284	0.375155846006591	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cbc	0.378806840370577	1	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cbl	-1.17472565837124	0.119299431493093	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cbp20	-0.798143778561964	0.423222216461723	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	Cbp80	-0.397186482773147	0.682842385025262	1	pseudobulk	DESeq2	LRT	0
235	KC_ABp1	cbs	0.875024163996484	0.493810631544434	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cbs	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cbt	-0.307519299063334	0.702383426937332	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCDC53	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ccdc58	0.67522134563377	0.642610958207131	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cchl	-0.201105331027755	0.524468357932629	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCKLR-17D3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ccm3	-0.603334952950956	0.398123533609089	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ccn	-0.286745836921702	0.332771813951761	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ccs	-0.152077129987399	0.735111381529318	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT1	-1.28735067683286	0.4089280983542	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT2	0.735866012654779	0.837308747127532	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT3	0.856263758903047	0.740683529580923	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT4	0.383975984620019	0.643528323853161	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT5	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT6	0.546553678846534	0.662828276561165	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT7	0.462884620425552	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CCT8	-0.15559699804813	0.800535810743169	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ccz1	1.31287676238171	0.542876132921788	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CD98hc	-0.507466235631018	0.388855672006902	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cda5	0.543087031415455	0.323644928624894	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cdc14	0.532521606276919	0.191398793144279	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc16	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc23	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc27	0.363378086942158	0.521161380418763	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc2rk	-0.788645933962092	0.555713414708448	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc37	-0.512943496614488	0.402369455515016	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc42	-0.104492747998644	0.597971045450386	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CDC45L	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc5	1.73990399578823	0.455927156224497	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CDC50	0.577939774811092	0.464848099438893	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdc7	0.549215830020838	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdep	-0.410371403082363	0.414969556796012	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CdGAPr	-2.52974677182447	0.107771927293511	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cdi	0.316419924631456	0.527097250787836	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk12	-0.516510337830502	0.414650117087205	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk2	0.214305799130946	0.935307560009199	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CDK2AP1	-0.581360236543995	0.442348557999505	1	pseudobulk	DESeq2	LRT	0

236	KC_ABp1	Cdk5	-0.306666506336457	0.612294741456604	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk5alpha	-0.0989189807099137	0.564931308096141	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk7	-1.48985311523834	0.355821985833422	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk8	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cdk9	1.40263332352987	0.538611382448129	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cdm	-0.25049412867963	0.575545032317198	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cds	-0.142252754316418	0.667240027978066	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Ced-12	-1.00540597273532	0.475879429287947	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cen	-0.749171188596968	0.382299652416485	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CenB1A	0.147754888941899	0.767800640704679	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CenG1A	-0.51192169247341	0.415157616169779	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cep135	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cep97	-1.03529889107666	0.319808973772203	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cer	-0.541105081939319	0.605179196837946	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cerk	-0.311458397910305	0.675269440536977	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cert	-0.591682383058286	0.610168492949704	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cerv	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cf2	0.143683087423462	0.697891138480154	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	Cfp1	-0.0078869102850773	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	cg	-0.71041810795097	0.0732481094787457	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10011	0.0641714516286455	0.377172270461198	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10019	-1.00545895949849	0.253835728871367	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10035	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10038	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10050	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10053	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10055	0.347072076644521	0.926531048801067	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10068	0.23498997835484	0.772605038350153	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10075	-0.0593926544507202	0.689657811483876	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10077	-0.61182547406842	0.0238833912387649	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10082	0.360517962996688	0.368279626443694	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10089	0.304250571963315	0.62660109492856	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10098	-0.052441472555853	0.913764928934637	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10103	-0.51292043071179	0.473466379893651	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10116	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10132	-0.0430728628046994	0.590553385656226	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10137	-0.430653090264314	0.624258716409775	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10139	0.0378833911933251	0.706101414545027	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10147	0.264424641700531	0.837552375657435	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10151	-0.0005087487322756	0.744180943470342	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10166	0.0318683432706557	0.834708726581491	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10171	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10188	-0.0415736218442997	0.850712281652764	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10189	-0.959711642468567	0.556246318946017	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10194	0.416877916909471	0.71874330500233	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10209	0.12138962706301	0.854349662417054	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10214	0.243819705714608	0.832736242395934	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10222	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG1024	0.705192182160323	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10252	2.3397160305417	0.483353812974497	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10254	0.146278512116035	0.751239221320996	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10257	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10265	0.800405297466608	0.586347342952671	1	pseudobulk	DESeq2	LRT	0

236	KC_ABp1	CG10268	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10274	2.0511724897185	0.465091058996124	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10283	-0.17325212485323	0.779642346411578	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10286	0.512556767037551	1	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10321	-0.136270943915094	0.702063958201455	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10324	-0.706431118206619	0.691747170880397	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10333	1.37365837712308	0.166001416880679	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10340	0.716745393325826	0.336010529693126	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10341	0.87402164641196	0.79084327301087	1	pseudobulk	DESeq2	LRT	0
236	KC_ABp1	CG10343	-0.480410546828848	0.58163373336708	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10347	0.130783293204609	0.861232790158587	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10353	-1.31246917583254	0.211235414546387	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10362	-0.372397085422525	0.588124884381509	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10365	-0.543823160385455	0.657511377708524	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10366	0.0523252565121364	0.806066679200895	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10375	-0.299151544136015	0.585293900858902	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10376	-0.886956056922229	0.511626835714187	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10383	-0.279586808613787	0.797255898635546	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10384	-0.697286725400617	0.243640593902159	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10395	-0.354650914809925	0.629776032174516	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10413	-0.093933773084406	0.766773336994784	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10417	-0.186192164579838	0.532902238059263	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10418	-1.300511074867	0.352154261558625	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10425	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10428	0.462066546648504	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10431	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10433	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10435	-0.610069154622301	0.572010852124032	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10444	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10463	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10465	0.769865192078883	0.239288242767964	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10466	-0.713391065684365	0.609408612531677	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10467	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10470	-0.101184733094417	0.683511637193633	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10479	0.0808623434598262	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10483	-0.728130928436766	0.401295879970163	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10492	-0.583908437139021	0.582348843072419	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10494	2.23766045515556	0.231173846635062	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10495	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10508	-0.210404869246644	0.464183894745787	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10512	0.047755248244895	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10513	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10516	1.73990399578823	0.455927156224497	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10527	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10543	-0.284103327025677	0.455103708587065	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10553	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10555	0.3673749744425	0.696673291433975	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10561	0.371357343624857	0.608320016978769	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10562	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10565	-0.250555299466497	0.627307049639076	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10576	1.18605415803698	0.282734878355438	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10581	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10584	-0.334063473993912	0.79263614479791	1	pseudobulk	DESeq2	LRT	0

237	KC_ABp1	CG10600	0.112593145382869	0.720348117496747	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10602	0.787075981195057	0.840205311795461	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10616	0.747626510618017	0.385795774392923	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10623	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10628	0.0512281826497323	0.85328033591614	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10631	0.419216315570931	0.486410186684785	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10638	-0.584686364979631	0.605564181908966	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10646	1.18691013156678	0.686369647068835	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10654	-0.895471975089109	0.584624214620728	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10660	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10669	-0.477888530146215	0.650457355575731	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10672	0.775105359878924	0.547288068210405	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10674	-0.0829893615114184	0.712205403752413	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10681	0.334225679926935	0.39389805937036	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10694	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10713	0.145037622652179	0.304439415146404	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10731	0.226839416920787	0.83453686217956	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10737	1.76767472155234	0.56108356492924	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10738	-0.197875432216425	0.946812362532057	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG1074	0.349481518816333	0.868976613220607	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10747	-0.0109841648394617	0.76090523720635	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10778	-0.445380389340086	0.651831918612226	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10795	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10802	0.631932949380912	0.769311813874003	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10803	-0.231196675636045	0.702633565290175	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10804	-0.696711229828997	0.111111304873522	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10809	-0.0684016328252001	0.675076472886066	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10863	-0.0473911851428509	0.869808008101115	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10864	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10866	-0.143391853358714	0.720084498373222	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10874	0.246072815276679	0.699186479757296	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10889	-0.816978575482673	0.604759502898282	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10898	-0.0692462133630262	0.730313357882511	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG1090	-0.173935937561962	0.462368322204654	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10903	-0.348102345109568	0.685744278535085	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10904	-0.553333521621607	0.661922635096525	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10907	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10914	3.76772564443879	0.105498368803595	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10916	1.13067729196586	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG1092	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10932	-2.26858127037579	0.148485952117159	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10936	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10947	-0.327715936420888	0.419509641665204	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10948	-0.679229447957284	0.427007391445189	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10949	0.129394820696358	0.922997995464549	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10958	1.06199274383839	0.779159843658823	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10959	-0.902493362943178	0.500210706845842	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10960	-0.472657580185707	0.22919274079239	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10973	-0.389328649863887	0.659572197770223	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10979	0.128095966948895	0.784015585052505	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG10984	-0.344262456480075	0.572815089725009	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG11000	-0.106527131251213	0.57696324601009	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG11007	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0

237	KC_ABp1	CG1103	1.18804593019581	0.215459979536398	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG11030	-0.492755710524836	0.586527355783474	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG11035	0.783690456672882	0.570865278830718	1	pseudobulk	DESeq2	LRT	0
237	KC_ABp1	CG1105	0.64048647333451	0.604843517474564	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11050	0.121431114981443	0.849734517628373	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11052	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11068	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11070	-0.605626598604454	0.570101996921677	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11076	1.04377664006695	0.323581057053499	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11077	-0.242237446236964	0.465929987625103	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11095	0.459169152686623	0.8946243338821	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11099	-0.0212844962762957	0.949466337074743	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11103	2.44461991554087	0.242123123209618	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11109	-1.07239529596397	0.427068513869107	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11110	-0.728816794148674	0.402117384326196	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11122	-0.0928415321993723	0.522251367775861	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11123	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11127	-2.15797312052852	0.190327086765876	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1113	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11134	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11137	-0.1565404619922	0.739358801578015	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11141	-0.0953897641125642	0.421859237477586	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11151	0.0423211415903573	0.923427685934632	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11155	-0.200374587901615	0.529247113751015	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11159	2.3397160305417	0.483353812974497	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1116	-0.656555575620948	0.586037709754993	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11168	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11178	0.128544519215035	0.798977755447063	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11180	-0.00764324756284500	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11191	-0.34830257986495	0.256098839335848	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11241	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11247	-0.572955198845374	0.317874794153099	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11248	0.629667368447314	0.655597179006538	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11257	0.475730756562546	0.881017706888471	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11267	0.0219066908048787	0.464144912976523	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11279	0.367289884319107	0.756678823688342	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1129	-0.228255129377421	0.766828344329477	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11307	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11309	1.07930129317766	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11317	-0.144274333057757	0.592818636440235	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11319	0.158716173972391	0.654173617575496	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11334	0.48951639315944	0.868138100144663	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11357	0.183772865796492	0.629297837623456	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11360	-0.043053472456713	0.586134873112093	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11362	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11367	0.706846381317064	0.702099896400754	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11374	0.69078763089218	0.898729531083808	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11377	-0.914898483177481	0.423531202699304	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11396	-0.370252115294969	0.659004862394981	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11398	0.826226194866741	0.630530464855214	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11399	-0.0542654523498618	0.734435055462018	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11403	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11406	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0

238	KC_ABp1	CG11413	-1.01205011655183	0.514617419344505	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11414	1.50266684458963	0.300055564932069	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11417	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1142	1.67016672397568	0.195134720748386	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11425	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11436	0.718764619534018	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11444	0.464627694504923	0.521824907413635	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11447	0.0758557331036547	0.888669412928979	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11454	-0.0219660208377353	0.758857842763666	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11456	-1.48172573638836	0.243344947794778	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11474	0.425086541268447	0.644063224687358	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11486	0.199144955442162	0.528046503656324	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11504	-0.0795673379873775	0.726362324955877	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11523	-0.502686879200804	0.486387955098547	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11537	-0.615517640876207	0.0940394086801362	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11539	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11555	-0.733874669322781	0.526622176913011	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11560	1.6110713760037	0.496934963765922	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11562	-0.203416448877045	0.682163467426521	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11563	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11583	-0.784162942760187	0.55621105360053	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11586	0.550458312565901	0.444410596423267	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11590	-0.0135170188084103	0.950637680184428	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11593	-0.738234906255996	0.553729085968767	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11596	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11597	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11601	0.928066761703685	0.599248518355057	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1161	0.124225623574341	0.633175304986687	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11619	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11626	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11638	0.165156151721068	0.666945720900584	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11658	-0.445263586267875	0.45555947393171	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11664	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11695	-0.0850983460234991	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11696	0.378601209485652	0.849290764337815	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11699	0.470901301692655	0.265637983853757	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11710	0.176273121997959	0.861049868386872	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG1172	1.16566809608743	0.192455252053051	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11722	-0.0844429820948425	0.733666908778615	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11723	0.916936464631418	0.719645076923695	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11737	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11752	-0.0594926097530082	0.44956482503354	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11753	-0.0808639088830782	0.69781017205785	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11755	-0.151200112897559	0.776329971191221	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11768	-1.15171104260549	0.507569523412623	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11771	-0.022661344905135	0.776847013551779	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11777	-0.0749456336470269	0.835187731461443	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11779	0.121380010569485	0.673449911587951	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11781	0.404154604356213	0.593799433938506	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11791	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
238	KC_ABp1	CG11807	0.504377041268847	0.807576161071162	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11808	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11811	-0.578518418753355	0.472148895654522	1	pseudobulk	DESeq2	LRT	0

239	KC_ABp1	CG11836	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11837	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11839	0.670813188574287	0.888476292189395	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11841	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11857	-0.388887171383187	0.512599359983752	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11858	0.245486986669597	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11873	-0.0916926393840791	0.803628280342387	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11882	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11883	0.363076666976576	0.679396052599198	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11885	2.41808223027098	0.0619809474030285	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11898	0.332960104973202	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11902	1.43674974859732	0.457263732090877	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11906	-1.42792610008726	0.318952831805808	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11920	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11927	0.282343671725925	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11964	-0.658185562431966	0.595635009521796	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11970	0.220936264730366	0.848464397621435	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11975	-0.457276478780015	0.391951439174228	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11980	-1.80664694200106	0.187664794017068	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11983	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11986	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG11999	1.20043660781098	0.473070826985069	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12004	0.161322985611005	0.721589807494073	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12007	-0.480314722729924	0.629473066422382	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12010	0.718764619534018	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12012	-0.395424518300014	0.58327071654561	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12024	-0.342587235774962	0.659929572258808	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12025	-0.765598476814177	0.247961610361114	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12038	-0.166338358689166	0.528150236935686	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12054	0.497891070681448	0.176211845568621	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12056	1.91836693984749	0.0292684078065115	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12071	-0.23528098241059	0.666549135750314	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12081	0.522785164515357	0.485208917777603	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12084	-0.384469475752462	0.716550271461444	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12091	-0.375209136166546	0.403084671203382	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12093	0.763173242350364	0.606106557921277	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12096	0.0332726429209331	0.839823470815738	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12099	-0.199793991920536	0.551034720719006	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12104	0.0537552088626069	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12106	-1.04642671783673	0.359537829164511	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12107	0.930804365603277	0.386044632397239	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12112	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12118	0.247833286952723	0.800336809690234	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12121	0.0824340466650422	0.657875886709974	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12123	0.133295364772703	0.840087180788943	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12128	1.15215938944581	0.684145938631616	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12129	1.44096334907013	0.368092471986842	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12134	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12155	1.07632409061566	0.61815408476563	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12159	-0.207220878819882	0.600494715134398	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12163	0.416792874513805	0.525409547491312	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12170	0.320633864993778	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12173	-0.413490613218097	0.634864822171503	1	pseudobulk	DESeq2	LRT	0

239	KC_ABp1	CG1218	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12182	0.378806840370577	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12194	0.0630160127664583	0.501214302260029	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12204	0.339177072050675	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12206	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12213	-0.793758913004948	0.349617250941702	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12219	-0.323695675207695	0.789453476731318	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12236	0.190645804349355	0.78430975097681	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12237	0.796543013006402	0.42499033882402	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12239	-0.466396367461995	0.641763309312541	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12241	0.0239669298704096	0.795871563561691	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12253	-0.657426668685727	0.600370241618503	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12259	-1.16727790336672	0.403626848090916	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12267	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1227	-0.152272205862821	0.86639310730212	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12279	0.637107481649113	0.489036286147645	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12299	-0.163096321368491	0.6971321195625	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12301	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1231	0.617119908442043	0.858102794007838	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12316	-0.64638837555092	0.522997091308807	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12320	-0.0005972063073200	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12321	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12325	-0.816978575482673	0.604759502898282	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1233	-0.415044829376773	0.649834794589662	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12333	-0.0054550026389231	0.809185017346413	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1234	-0.358683687784885	0.755485730393673	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12341	0.16224850829388	0.68172157797941	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12343	-0.0277920202022022	0.759829157415164	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12355	0.361024471524897	0.403900610914753	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1236	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12375	-1.52087506289004	0.246907155203756	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12379	-0.941745676335459	0.598361470975345	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12384	0.12987467891095	0.750483451201349	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG1239	-0.503844364592383	0.707971062863155	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12391	-1.17468553376239	0.186513498305232	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12402	-0.538790267601257	0.545556470159857	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12420	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12470	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12499	0.497697057770686	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12502	0.713127267403382	0.297750054345759	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12519	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12531	-0.013565433464170	0.490178364165009	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12535	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12540	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
239	KC_ABp1	CG12541	0.441702874110649	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12547	-0.142833262965768	0.645835307149988	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12560	-0.372105253734507	0.711853787035976	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12567	0.620231937272981	0.332037110914035	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12576	1.28970169967627	0.166111949125998	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12605	-0.500056304710499	0.147388651163891	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12607	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12608	-0.078767673342514	0.866763182159801	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1265	-0.410149778313514	0.491899231433967	1	pseudobulk	DESeq2	LRT	0

240	KC_ABp1	CG12655	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12659	-0.80336909099353	0.477575388387314	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12672	-0.430232657438108	0.699091887932916	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12688	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12693	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1271	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12713	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12715	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12717	1.97169839347445	0.455536252800697	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12728	-1.10021282614384	0.37259294336879	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12730	-0.493306728484449	0.573190771660885	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12746	0.305862579107593	0.708153937120474	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1275	0.608048343892097	0.730245402861587	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12768	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12769	-0.146935942675771	0.610052790247745	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12773	0.512556767037551	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12783	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12795	0.0929203313051273	0.692241840431738	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12814	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12817	-0.911785963851495	0.305902887652055	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12818	0.652641916202041	0.818387269087005	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12822	0.070660985102181	0.825560628754255	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12848	0.0426800176826399	0.778397532812114	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12851	-0.112188252399121	0.717235423052989	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12868	-0.436487843871606	0.748758413773883	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12877	1.79943534423972	0.091206591886328	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12883	2.0511724897185	0.465091058996124	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12885	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12895	-0.349045692816728	0.57661451484045	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12896	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12909	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12910	0.719156698201085	0.866972205160823	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12913	0.417235075120733	0.60598014140858	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12923	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12929	-0.228968919453355	0.797232477535883	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12935	0.603180237931149	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12942	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12945	-0.446375971056389	0.638347875644148	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12947	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12948	0.189764597459803	0.725780217718904	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12975	-0.869897230304988	0.471246477543072	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1299	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12991	0.887287765338565	0.159297150825377	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12992	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG12994	0.402339800118449	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13001	-0.457391954351963	0.632907335080671	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13005	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13008	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13014	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13016	-0.760141861504407	0.514422458551525	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13018	-0.0146703926653025	0.816653983813404	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13025	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13043	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

240	KC_ABp1	CG13054	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13055	-1.98626675588826	0.044449094497175	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1307	0.56490658998508	0.568867077970631	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13088	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1309	-1.22655045146163	0.294797109636114	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13096	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13097	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13108	-0.743069536899687	0.471203252239697	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13126	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1314	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13148	0.511754045756051	0.35076227584712	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13151	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1316	-0.61097350896688	0.248415309089073	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG1317	-0.741516777679163	0.317765005536805	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13185	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13192	-0.0472207718856357	0.780774905349337	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13197	0.26477407061544	0.579611591179645	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13198	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13204	0.605961137958202	0.448593122636561	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13220	0.193061967962084	0.632182970815741	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13239	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13250	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13252	-0.630891640751481	0.608145617909575	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13255	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13284	1.81316741473692	0.038188623133431	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13288	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13293	0.464118426284984	0.369753157535955	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13300	-0.124072299931622	0.633689705860523	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13319	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13323	3.9575551762863	0.092106684688312	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13324	4.33723500251851	0.206010996129128	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13325	-1.19330963521895	0.168095648652788	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13339	0.231962397687336	0.800090265684247	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13344	-0.0043850447249627	0.766936724346272	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13360	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13364	-0.0060559075532923	0.798942459136871	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13365	-0.47899521958172	0.406811051545202	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13366	-0.199585240461895	0.650733252566862	1	pseudobulk	DESeq2	LRT	0
240	KC_ABp1	CG13367	0.112441929997561	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13369	1.01999529508585	0.387860969653055	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13375	-0.0744451936874774	0.90041706450194	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13377	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13384	-0.514589917831334	0.516468966781667	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13390	1.98496628007014	0.284234715083398	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13392	1.79065319091172	0.440266828461671	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13398	-1.33856971218704	0.287588051783816	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13404	-0.07946210726996	0.697488964766858	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13408	2.75241105578696	0.309176557207953	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13409	-0.419886901529001	0.587319981518203	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13436	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13437	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1344	1.0366967387752	0.560174136793259	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13482	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0

241	KC_ABp1	CG13484	-0.485228322759226	0.620794163141898	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13500	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13506	0.234062376654481	0.822634768345588	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13526	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13531	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13532	0.134269296702734	0.750293261094264	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1354	-0.057418459411917	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13551	0.177612348803667	0.735819464990426	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13563	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13579	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1358	-0.0291919246108876	0.648095713452487	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13581	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13585	0.213775118771756	0.421433707422199	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13594	2.27782095215851	0.0470673532243759	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1360	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13601	-0.0087642500450466	0.77217461008628	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13603	0.76425655586684	0.398821432687063	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13604	-1.13950909904837	0.520824130567944	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13605	1.20684372682431	0.383114286300377	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13609	3.76772564443879	0.105498368803595	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13623	0.128315821088372	0.673857801593046	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13625	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13630	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13631	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13639	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13654	0.302075468039145	0.636283267625904	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13663	0.268804135981713	0.829038121190027	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13667	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13671	0.0612233505247833	0.893367502801697	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13674	-0.589863515857199	0.626872595607028	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1368	-2.16910929895051	0.0202203266778277	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13685	-0.622132357569093	0.404882849590996	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13689	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13698	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13707	1.20165358228826	0.701456068684648	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1371	-0.375420948796208	0.663082171318495	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13737	-0.0034083014725208	0.765483676400496	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13739	-0.283009662246815	0.292171962364061	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13743	-0.39401992365643	0.640016161158866	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13751	-0.255568212163178	0.656181482457244	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13760	-0.102985194036519	0.741422471370909	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13766	1.06148027568918	0.453767606929075	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13773	-0.73264678273973	0.661208323988362	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13775	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13784	-0.0189621995377528	0.531020659846801	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13794	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13796	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13807	0.495803513003458	0.776404264586485	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13827	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13850	0.763034589445627	0.913886049298166	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13868	-0.340112249609219	0.328033180043328	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13871	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13876	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0

241	KC_ABp1	CG13877	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13887	0.249647069425962	0.618060542573287	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13893	1.15591758629743	0.564948464043241	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13894	2.24377519571642	0.0381112503079742	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13895	-0.310134723966462	0.697931032695106	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13898	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13901	-0.688849842317019	0.596976359821332	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13907	1.21877949257623	0.175601249904725	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13917	-0.135400007734667	0.650293817985775	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13919	-0.515592981912328	0.637630098757965	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13920	-0.125677885167665	0.514963793324809	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13921	-0.217841060149973	0.470191434374909	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13926	-0.269598893648323	0.530432082354103	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13928	0.0171376093064747	0.574195767811811	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13931	0.983738344108294	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13933	-0.142751008197187	0.720686621492605	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13937	0.0355021384650273	0.87600143812549	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13954	0.050391134897544	0.667256994168729	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13965	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13970	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13982	-0.25560576255542	0.773773798822923	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13994	0.0979697120758265	0.734593194848913	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13995	-0.798456996634383	0.213685310283295	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG13999	-0.163716846163245	0.558945998936439	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14005	-0.211732397447612	0.765135249280942	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14015	0.200939715170503	0.617344396324747	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14024	-0.458433805603945	0.5580005636677	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14043	0.101852783508936	0.725916114589382	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14044	0.661529170095247	0.561508656866051	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14053	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14057	0.654752309611214	1	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG1407	0.319442201694197	0.630300645924161	1	pseudobulk	DESeq2	LRT	0
241	KC_ABp1	CG14073	0.573568085525506	0.31198943484366	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14074	1.33873463986996	0.326758695141993	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14082	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14086	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14089	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14100	-0.213692132121694	0.749933136529691	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14102	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14104	-1.54148139580029	0.358221913798018	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14130	-1.04537272912349	0.439638536845874	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14135	0.949540205317882	0.600803802481897	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14141	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14142	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG1416	0.327941668606379	0.674042436946798	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14174	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG1418	0.377533866705399	0.658056052661758	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14182	-0.0321932236145785	0.930288698328877	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14184	-0.884670138500954	0.259817310798603	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14185	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14186	-0.453218988335969	0.332681180451025	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14194	-0.225786319255091	0.707307998529607	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14200	-0.368473133082441	0.581367673642121	1	pseudobulk	DESeq2	LRT	0

242	KC_ABp1	CG14207	0.392057493210772	0.499114164915687	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14210	2.2641299960562	0.592248684363332	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14220	-0.816875528776747	0.548269096179149	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14229	-0.624752859838256	0.509917016670397	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14230	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14231	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14232	-0.41431663277211	0.579997133872939	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14234	-0.253955825395026	0.516773127241116	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14252	0.622407724096495	0.885146604854289	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14270	-0.862398065506899	0.443771821605307	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14286	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14301	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14304	2.3397160305417	0.483353812974497	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14312	0.280891414921477	0.53661981457375	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14314	0.0018538041631876	0.846172054281112	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14321	-1.31253717734279	0.151493314417687	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14322	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG1434	2.0922773937592	0.0901314548900838	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14340	-0.310069042995178	0.519136028799739	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14341	-0.0266769559327667	0.708614725941886	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14352	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14367	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG1440	-0.796006496168545	0.443670522791076	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14407	-0.108588702024322	0.542043906226148	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14408	-0.326699241748952	0.311282202960015	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14410	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14411	-1.39663863118938	0.230525256967725	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14414	0.517522863766449	0.430233044299801	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14431	-0.0211400217583219	0.963393142690121	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14434	-0.270838822681583	0.473934193462974	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14440	0.676448256216389	0.236161228152525	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14441	-0.0700055776592089	0.661707940248435	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14442	0.0401115860962702	0.805774121052833	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14450	0.0176853107504041	0.799331176627187	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14451	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14464	-0.832164926135901	0.12471639613626	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14478	-0.0941671176695513	0.471130541735431	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14483	0.12599339867046	0.836696943829279	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14502	-2.6741075220357	0.0917080416213927	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14512	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14535	-0.299651982295983	0.589752442355601	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14543	-0.717204827592399	0.671629374031146	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14561	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14562	-0.839302233301163	0.393008336039672	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14563	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14591	-0.913263046354688	0.241344523254759	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14598	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14609	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14613	-0.515990047725378	0.628030524507598	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14618	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14621	-0.175224216961818	0.743990162536974	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG1463	1.56411056269236	0.463202557838861	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14641	1.05037395866908	0.20025414454009	1	pseudobulk	DESeq2	LRT	0

242	KC_ABp1	CG14646	-0.826866912517604	0.521672711666412	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14647	-1.36974319160597	0.263641098397426	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14650	0.184187041754139	0.785847420956621	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14657	-0.160432310296082	0.646169589906384	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14667	-0.180895762557586	0.796360497635971	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14669	-0.259995487082235	0.583349471919685	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14671	0.213194658041298	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14683	0.977122778037951	0.736548028437844	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14687	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14688	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14694	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14701	-1.50198663621797	0.271279408173791	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14710	0.463328401754598	0.845695235717108	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14711	-0.0580829953370539	0.769397326137736	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14712	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14715	-0.136556194504441	0.755529597917198	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14721	0.18834930227389	0.753253612743168	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14722	-0.642355524339919	0.53695701500832	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14757	-0.934938364459301	0.286623363123439	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14762	-0.0183684545072069	0.640578090522988	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14763	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14764	0.152346984975878	0.739187778760555	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14767	0.742487281248381	0.101676520775155	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14777	-0.227229225343296	0.57178599398144	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14787	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14797	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
242	KC_ABp1	CG14805	-0.240410223079879	0.644287459887972	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14806	-0.546516057013037	0.32685655911784	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14812	-0.294368372648841	0.554318550853691	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14817	-0.15940607933894	0.630345768483758	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14818	-0.0419460442461523	0.837493219685236	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14823	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14830	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14834	0.254454073759329	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14853	0.958369687275978	0.0603296302433064	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14856	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14857	-0.397549629243192	0.688748296400887	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1486	-0.351507181177418	0.644076399167068	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14868	-0.205084730261599	0.552352294565602	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14881	0.705192182160323	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14882	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14883	0.0738306709518446	0.8146059186687	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14894	-0.19502557509873	0.622860017807757	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14903	-0.310967611824334	0.571970234258977	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14906	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1492	-0.424022243393968	0.610548012256291	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14937	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14965	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14966	-0.663046686793657	0.580797266570563	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14969	-0.415044829376773	0.649834794589662	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14971	0.288195778222926	0.739372389566113	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14977	-0.378113570690552	0.559661948404983	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14982	-0.644424878137224	0.374402042163458	1	pseudobulk	DESeq2	LRT	0

243	KC_ABp1	CG14989	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14995	-0.744010996044286	0.361678514511181	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG14997	1.73184816305132	0.640110327920028	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15011	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15012	-0.375903565712951	0.353916787953319	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15014	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15019	0.0891954723878007	0.727070095891118	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15021	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15027	-0.423918094435603	0.689801332991444	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1504	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15073	-0.53700593651089	0.650033915606073	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15084	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15097	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15098	-1.67199327853166	0.159047073659362	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15099	-0.269295369813262	0.557084928606107	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15107	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15111	0.0223044035309174	0.74946013993896	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15117	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15118	0.185161580347959	0.854485428779968	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1513	-0.138276446832218	0.655197384952171	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15141	-0.164150424016781	0.687046412492217	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15145	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15160	2.18915353170512	0.357607044167997	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15168	0.0534362497625691	0.713140922436947	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15201	-0.89323234923421	0.428637060295146	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15209	0.787872891831044	0.644159591408685	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15211	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1523	0.401771597087423	0.827283797403303	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15236	1.19036745205171	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15237	-1.03289555394531	0.197411348694562	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15270	0.621214067519454	0.691058734165818	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15309	-0.190163728920756	0.504705218597791	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15312	0.124606594495476	0.779947313188348	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15317	-0.0574184594119174	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1532	0.0193944151850232	0.778044356963514	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15322	-1.67826817197044	0.281248268788875	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15332	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15343	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15356	-0.975866282879331	0.422715387205509	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1537	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15373	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15382	0.175367060734332	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15385	0.0394518359322637	0.77954451884786	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15387	1.45587506827043	0.527908968356813	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1542	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15431	-0.497992219293921	0.249517009133215	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15432	-0.701449549306721	0.386319192386371	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15435	0.467317405607289	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15439	0.488443612213075	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15443	-0.43084842787282	0.655505373653747	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15445	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15446	-0.73264678273973	0.661208323988362	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15449	1.12892615722027	0.520135750495411	1	pseudobulk	DESeq2	LRT	0

243	KC_ABp1	CG1545	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15450	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15456	-0.497978850367269	0.50135902552919	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15459	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15478	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15514	-0.610031198662208	0.521338132713928	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG1552	-1.03237439335889	0.31016882186409	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15522	-0.349122872436525	0.676190719662651	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15525	-0.366001091468817	0.682883436435077	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15535	-1.32607282110454	0.247653064876912	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15536	-0.931484221374452	0.590266335070541	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15539	0.983791874203559	0.535335751466203	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15544	-0.461145201479141	0.791484895817848	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15547	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15561	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15601	-2.03408977987963	0.191661452364458	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15602	2.34683853812245	0.298809371603115	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15611	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15614	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15628	-0.0331171450140216	0.912718467674401	1	pseudobulk	DESeq2	LRT	0
243	KC_ABp1	CG15631	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15638	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15642	0.545127124297421	0.496093956612375	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15643	0.213194658041298	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15651	-0.370551919978946	0.51552769440508	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15653	1.05691943084228	0.493129510337258	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15706	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15715	-0.0417089214251911	0.680196193909906	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15719	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1572	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15725	0.111776111654501	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15743	0.654072355269999	0.645115388111519	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15744	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15747	-1.41651984259576	0.229791921347942	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1575	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15760	-0.0641080207243884	0.913756476390603	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15765	-0.0073026096426846	0.928700407032286	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15771	-0.857560657951397	0.263441501623422	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15772	0.281709455750341	0.422990337294305	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1578	-0.852813886065245	0.183446042981282	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15803	-0.558805432755046	0.559672210534862	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15812	-0.911641644912392	0.444839466969539	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15814	1.22060164167635	0.193555657251661	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1582	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15822	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15877	-0.0089383584279876	0.823621226568319	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15878	-0.645793593767454	0.7192586386952	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15891	-0.786796883167214	0.445102085013372	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15894	0.434314424461899	0.471385409052546	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15908	0.317937922479746	0.751989572851419	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15912	-0.998905602222004	0.383390048093505	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15916	-0.417765242915318	0.483937322950451	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG15922	-0.727469194229165	0.413529036183985	1	pseudobulk	DESeq2	LRT	0

244	KC_ABp1	CG15923	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1598	0.215460475133455	0.582477383592667	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1603	-0.206089770794814	0.928272781926247	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1607	-0.534615982388002	0.413367160387838	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1620	0.842011780007148	0.583941665750436	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1622	-1.38074209300414	0.222966459513459	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1635	-0.62021563826183	0.531207922263647	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1636	-1.01041333289532	0.231961425539242	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1637	0.402549686809407	0.512901208913988	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1640	-0.390508679694935	0.336943673219222	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1646	-0.656647594262665	0.358874647265252	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1647	0.896183906387614	0.61243808302228	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1648	0.363985648230254	0.458171106758026	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1662	0.524574709517303	0.718132645729036	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1663	-1.98921485803931	0.205185063090295	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16700	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16710	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16711	-0.24592836196973	0.32345530848205	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16717	0.817513031101535	0.5835243234897	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16721	-0.522525408519703	0.578795160196675	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16739	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1674	-1.22795344295318	0.34188482755447	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16743	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16753	-0.941745676335459	0.598361470975345	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16758	-0.227792946408043	0.906596336503522	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1677	-0.230042562958849	0.554468450685669	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16779	-0.106503948366678	0.75241572144953	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16787	1.02234238463752	0.615997534692497	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16789	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16790	1.37900085455602	0.669270186945944	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16791	0.115102844398749	0.718526265553956	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16798	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16812	0.597219407329105	0.555558454506648	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16825	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16852	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16854	-0.336803983473227	0.544636614746745	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16863	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16865	0.823034175351468	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16868	-0.0911698757445046	0.836809040278017	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1688	-1.1564899279432	0.157279063460372	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16896	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16903	-0.856092691235636	0.433188058039851	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16908	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16935	-0.41976445780205	0.588355568139561	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1695	0.437040642851993	0.314702523577879	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16952	-0.254286401380449	0.542203830782364	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16953	-0.452632663893103	0.599798222170933	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16972	0.835891109288633	0.57729052994971	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16974	-0.454161813825764	0.429400720304879	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16979	0.168204734525423	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16984	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16985	-0.877607242766048	0.520069321362298	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG16986	-0.290219118176027	0.699383917730309	1	pseudobulk	DESeq2	LRT	0

244	KC_ABp1	CG16989	-0.022139324425958	0.902160006479933	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17002	0.973025203917294	0.651703252030343	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17005	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17019	0.0262869101318817	0.707812459521451	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17029	0.209483410491104	0.714941252078607	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG1703	-0.724920459611796	0.493065086638098	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17059	-0.588472173685746	0.2707722251185	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17065	-0.800358174074725	0.26942386149876	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17068	1.32608805885417	1	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17075	0.523045372291031	0.65960942338484	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17078	0.985958770445039	0.307213593827155	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17124	-0.167492358651821	0.461465642237426	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17141	1.06199274383839	0.779159843658823	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17162	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
244	KC_ABp1	CG17163	-0.30963911451307	0.611580229875447	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17167	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17168	-1.01260950293407	0.259432375407706	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17186	-0.0177432341710664	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17187	-0.524364572297755	0.774752492052343	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17202	0.330550220255283	0.477181198134385	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17211	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17221	1.79468064377836	0.0928945716673991	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17230	0.673700288549342	0.686063146302026	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17233	1.1819184346249	0.223079462315409	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17249	1.59514582079147	0.135558278604779	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17260	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17266	1.37805311066196	0.803234012979746	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17270	0.0376964499459576	0.577255192216471	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17271	-0.566111255538939	0.538084018363025	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17272	0.275712916090871	0.402441782250286	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17279	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17294	0.47946705841335	0.558431855100078	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17298	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17321	0.326329561553941	0.553643358288196	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17328	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17343	0.0527648077550727	0.639385557176389	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17359	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17361	0.149467373650871	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17362	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17364	0.0211741002468147	0.624333973244868	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1737	0.168738960764161	0.815462051270131	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17378	-0.11879022692996	0.723559338165444	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1738	-0.180132806785733	0.725118741348483	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17385	-0.653186443126808	0.241726123884724	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17454	0.556030822378468	0.318617528791496	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17486	-1.09107280129164	0.267521137892884	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17493	0.200180378976227	0.665046520378971	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1750	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17508	-0.387191440377661	0.457316726233646	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17528	0.649461003170132	0.386889498410251	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17544	-2.22128850797921	0.163412661286928	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17556	-0.249596075512517	0.732342882847606	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17565	-0.182520461411976	0.644868645565591	1	pseudobulk	DESeq2	LRT	0

245	KC_ABp1	CG17568	-0.20820935844235	0.702725365745816	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17574	-1.05031375913496	0.365815914798282	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17593	0.0168058889181201	0.818639448491432	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17598	-0.462800668615802	0.544535895745953	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17600	-0.49127306288418	0.609043053175845	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17612	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17637	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1764	-0.408493758629708	0.559470094401248	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17646	-0.559300949977742	0.655950901257684	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17650	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17652	0.858901298755138	0.253395134011769	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17660	0.317667937839	0.793100752510831	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17669	-1.73592726975106	0.369944140412887	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17683	-0.681359557348219	0.331262027659902	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17684	-0.0502087014896475	0.650379972679208	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17691	-1.13398070874002	0.445766826845083	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17698	-0.0800380611027085	0.808665500216322	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17712	-0.999220575570359	0.369890900273405	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17715	0.249970510067988	0.710496217467947	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17716	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17721	-1.54047135162045	0.341162133693552	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17724	-0.744504043668866	0.253849143550274	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17726	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17734	-0.255727689147543	0.414103768107595	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17746	-0.898037814143652	0.483947184411088	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17754	0.593963665652609	0.611300854300114	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17760	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17765	-0.405734747566207	0.484685833933651	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17776	-0.240105646495545	0.560111756790466	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17777	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17778	-0.560683038914867	0.21550145452131	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17786	0.757518911935181	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17802	0.32582234971192	0.896379565298905	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17803	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17806	-1.22442156649549	0.391034809049806	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17807	1.22431896490904	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17816	0.421008624972329	0.141848256277577	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17821	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17829	0.0757628184548167	0.841123879182128	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17839	0.798427312423426	0.19105506484211	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17841	0.203405619317157	0.548522793081604	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1785	-1.1981742287022	0.464452253729742	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17883	0.259367213604644	0.478792585641031	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1789	-1.001888004361	0.398742520315189	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17896	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17904	0.988119873892699	0.411133811840353	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1792	-0.354959684434787	0.684787253758714	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17931	-0.0254495993739567	0.680633090851807	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17977	0.813598304688805	0.91814458273117	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17982	0.105896831974931	0.266173708903761	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17985	-0.218691151548555	0.803038637433275	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG17996	0.259642206175712	0.553454632574175	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18004	-0.687929383193459	0.483498361304862	1	pseudobulk	DESeq2	LRT	0

245	KC_ABp1	CG18011	0.718764619534018	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18048	0.0834346748934759	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18081	-0.389674382937692	0.607565639596553	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1812	1.85431611342586	0.540335199024962	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18135	0.368556944462724	0.617363831588844	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1814	-0.524165298332192	0.433110554054472	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG1815	-0.982483069483147	0.343025865483841	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18171	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
245	KC_ABp1	CG18178	-0.444704568654363	0.734490779068832	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1824	-0.312572606295512	0.648074036088773	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18259	0.485931798863453	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18262	0.361867023415028	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18265	-0.30028935388497	0.438585825110517	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1827	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18281	2.26371586568783	0.582557361287616	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18324	-0.268119983243698	0.711194960124058	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18335	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18336	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1835	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1840	-0.826807549815939	0.333337416463674	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18420	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18428	0.64886019626904	0.392169586697467	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18467	-0.0081061241850838	0.802898845264219	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1847	1.03035966726128	0.252568359486788	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18476	-0.197822084212584	0.794466749269576	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18507	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18508	-0.7555803187768	0.391403816229962	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18528	-0.689364511111752	0.681197333527842	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18549	-0.191019033591161	0.590914401717462	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18563	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18596	-0.462327472971708	0.727565966321256	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18598	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18600	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18609	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18628	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18659	-0.433689877920805	0.55280386215698	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18661	-1.42585349172664	0.368621706261997	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18675	0.475730756562546	0.881017706888471	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18731	-0.178712823519558	0.760514360415361	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18764	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18766	0.96564908294325	0.121467326549553	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18787	1.38700978406242	0.744918059235223	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18789	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18809	-0.662534758780479	0.496226557155552	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18815	0.241729164077756	0.560944735837579	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1882	0.108449178012947	0.746247414544666	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18858	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG18870	0.178761598094741	0.699017974361024	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1888	1.54270864928818	0.267873252708158	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1890	1.4896936866679	0.718992102028624	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1896	-0.925618278112591	0.372503071498175	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1902	-1.25435331175463	0.25554082811771	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1907	0.358446569839521	0.60224128762558	1	pseudobulk	DESeq2	LRT	0

246	KC_ABp1	CG1909	-0.0425890483432754	0.874321507310284	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1910	-0.19921428507156	0.756297701995458	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1927	0.499986678189172	0.62522424925011	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1943	0.31027310154927	0.526520038762513	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1951	0.15137008397904	0.788696106726137	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1965	-0.138916940494714	0.588126605962923	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1971	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1983	-1.16814864596301	0.383725056646988	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG1998	-0.537844497931067	0.297804304173536	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2003	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2006	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2016	-0.363414722366	0.725877478463801	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2017	-0.157518981856166	0.497040582771283	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2021	-1.12654858035043	0.333075063622472	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2023	-0.312023551563134	0.715480638221788	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2034	1.85431611342586	0.540335199024962	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2059	-0.654577024724201	0.477065551992302	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2061	-0.0700752246801403	0.75418617185512	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2063	-0.930656065264899	0.408838352408381	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2064	-0.64798574359139	0.718769902193976	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2076	-0.697635903656084	0.507982771015289	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2091	0.00430784581956368	0.755574142038144	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2100	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2104	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2111	1.36202646948701	0.618477364970551	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2116	2.06574945107029	0.110833550478014	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2124	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2126	-0.357608576927797	0.744011424923287	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2129	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2147	0.7930905535933	0.602366984225079	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2162	-0.15100505697619	0.712156914141945	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2182	-0.812618647000764	0.312135816095751	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2186	-0.751395681537203	0.286090581081551	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2199	-0.68830301528034	0.571219306888308	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2200	-0.745538296578562	0.529594606247459	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2201	-1.27339353383249	0.382483498412918	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2202	1.60351463738068	0.599453231256396	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2209	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2211	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2218	-1.32344891231439	0.293662005363694	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2224	-0.613568359339939	0.58404853689604	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2225	-0.0199439706776691	0.641541649381217	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2233	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2246	-0.108496568176414	0.736951482345181	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2247	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2258	0.159238596497714	0.742058341039444	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2260	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2269	-0.301458147874688	0.332306057723855	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2277	1.70948272047887	0.253219313892584	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2278	-0.590534002236867	0.513283474455635	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2321	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2493	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2519	0.205915881968745	0.724739725612522	1	pseudobulk	DESeq2	LRT	0

246	KC_ABp1	CG2528	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2540	1.53881197933365	0.707770344251307	1	pseudobulk	DESeq2	LRT	0
246	KC_ABp1	CG2574	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2608	0.266157709500917	0.754003370473337	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2611	0.161133850570429	0.804985528380131	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2614	-0.898813652237972	0.498878834682695	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2617	2.16391095688393	0.0721062376501303	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2656	-1.08962819006134	0.3777890909313	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2662	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2680	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2685	0.2380044006938	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2691	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2694	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2698	-0.141183123204783	0.663471740195423	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2701	-0.23006402327655	0.673555649059082	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2712	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2747	-0.383008510854131	0.405716718032036	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2765	-0.040565326690096	0.580186109264742	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2790	-0.692017425951075	0.399601485802295	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2811	-0.632516583031225	0.504525131436623	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2812	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2818	0.165279001908848	0.659860861157202	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2846	-0.371619094007765	0.603971818336971	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2852	-0.398295732784469	0.433932206311634	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2865	0.0644075088533565	0.570213456102597	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2875	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2889	0.161182005994907	0.552663290738935	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2906	-0.706431118206619	0.691747170880397	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2909	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2911	0.643631404825471	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2915	-1.3326207280259	0.448525162547609	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2918	-0.699929002906657	0.395030897331644	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2921	1.31109410156246	0.0894105039976916	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2924	-0.190405332851118	0.552201422481798	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2926	-0.386678429048779	0.394497124807931	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2931	0.684876038960964	0.37332376988139	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2938	0.167275906035494	0.842957875209883	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2962	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2972	-0.25732695113125	0.739056109290866	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2991	0.0372000393446327	0.632484288972325	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG2993	-0.0407303114663664	0.565871961377673	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30008	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30010	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30015	0.274287693235006	0.529998940311682	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30020	0.300773703815029	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30022	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30054	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30069	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30076	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3008	0.329237436581645	0.732099863116304	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30089	-1.16975672663835	0.224765175668872	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3009	-0.241025137542589	0.684447192484692	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30094	1.10177125264717	0.462540441328438	1	pseudobulk	DESeq2	LRT	0

247	KC_ABp1	CG30096	-1.17010705770608	0.499621779369373	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30109	0.0516360107269123	0.901799728439151	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30116	-0.454941599133315	0.130263882562355	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30122	-0.0497462980029988	0.667549693788748	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3014	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30156	0.503923151742348	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30157	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30158	0.123331924037495	0.568473019624735	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30159	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30172	0.0500217526635968	0.478664619638451	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30183	0.15097906909628	0.909327939077984	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30197	0.180533360732357	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3021	-0.285370058178159	0.803446615512992	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30285	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30291	0.787740458962431	0.68349051808334	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30334	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30344	-0.506547051460707	0.663898948982016	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30349	-0.524983993839907	0.647915199086504	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30357	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30373	-0.276116466939593	0.57729344526026	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30377	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30379	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30389	0.14625367874562	0.530724452579426	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30392	-0.730975112118019	0.381759001539637	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30394	1.05734405334981	0.683213363381039	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3040	0.595576190125236	0.631558331490256	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30403	-1.35490708764807	0.401751338725645	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30419	-0.472316721026544	0.427951224758998	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30423	-0.0507135019217246	0.525735916180642	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30424	1.28462377399649	0.868658819718182	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30428	-0.671059300789136	0.31236460707639	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3045	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30460	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30466	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30467	0.140827076928426	0.780098992269301	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30479	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30480	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30491	0.182099896538936	0.987290526316935	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG30495	0.924105605059347	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3061	-0.989724304731111	0.206496033149109	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3065	-0.085873484866077	0.768166188150954	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3071	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3097	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG31029	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG31030	-0.28397439604405	0.436924642648632	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG31038	-0.372517076116738	0.660820397630048	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3104	-0.297509348031463	0.614575938989246	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG31051	-0.439886148440525	0.487018365027287	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG31064	0.236763191560899	0.64945928675435	1	pseudobulk	DESeq2	LRT	0
247	KC_ABp1	CG3107	-0.553021176398405	0.342701284643225	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31098	0.739895807802209	0.192941434377794	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31109	-1.77326704179729	0.0760246721144485	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31111	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0

248	KC_ABp1	CG31115	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31122	-0.728508418146972	0.353468517186469	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31125	-0.0850983460234991	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31126	-0.683106791451605	0.541138835138921	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31140	-0.0309570092663674	0.902645868002102	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31142	-0.760379651709814	0.669972332439499	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31145	0.955991383052314	0.0750147552928527	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31156	0.669310989731642	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31161	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31174	0.114281664602755	0.868016688064673	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31191	-0.327307159034421	0.274632980610233	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31195	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31199	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31200	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31211	-0.579422439596746	0.372150871742686	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31213	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31221	-0.0864773587094938	0.675425572043474	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31223	1.81805646663641	0.525583173586889	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31224	0.305966036406688	0.624130902642436	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31229	-0.234320470490227	0.732175604221905	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31248	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31249	0.518031640806185	0.773633490370905	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31278	-0.461145201479141	0.791484895817848	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31301	-0.136426669744342	0.7185844654625	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31324	-0.108379278694718	0.509239104514144	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31342	-0.275725646736492	0.696909482762843	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31344	-0.172061722584918	0.70081825241282	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31345	0.191133025193127	0.538896559621765	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31357	0.0982170703996531	0.633255352302024	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31360	-1.41319263111978	0.241507456351748	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31365	-0.890634731327872	0.452190781619615	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31368	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31371	-2.02402061862322	0.210786509669494	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31381	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31388	-0.103193195080076	0.734847259733607	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31441	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31457	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31460	-0.621647638484107	0.537268057001246	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31469	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31475	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3149	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31510	-0.514567434420552	0.550485430622948	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31522	-0.74055137535459	0.178371926473983	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31538	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31550	0.0411324877079157	0.830336987714902	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3156	-0.324501557396452	0.755312856402707	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31612	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31627	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3163	0.666214635963553	0.685009018601893	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31633	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31635	-0.477675499001857	0.240729474498991	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31637	-0.484804504066205	0.502243391306312	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31638	-0.0228582509682836	0.611759067277586	1	pseudobulk	DESeq2	LRT	0

248	KC_ABp1	CG3164	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31642	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31643	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31648	-0.299871438660352	0.67122733042947	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3165	0.47713299684079	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31650	-1.58624212324841	0.0612833012131484	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31663	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31676	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31678	-1.08915936448045	0.249516686087833	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3168	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31683	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31687	0.779094271099312	0.461821223893915	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31688	0.348147351950638	0.437559857209903	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31694	-0.3376226815332	0.542757714292631	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31705	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31706	-0.766934920013142	0.559397215517546	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31710	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31712	-0.396792107639274	0.294419171308029	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31715	-0.189886758303384	0.582367925276848	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31717	0.704439749349302	0.420375435804693	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31729	-0.134860676546617	0.826885745148201	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31751	-0.262103533169508	0.67076428991711	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3176	-0.666747057891188	0.555983108054673	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31760	0.0215662939605397	0.634042805287794	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31788	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31793	-0.559300949977742	0.655950901257684	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31800	-0.632146439674319	0.511714902685281	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31808	-0.12064931151383	0.560821431431227	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31810	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31815	3.27579460939602	0.221159687761801	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31817	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3184	-1.01135004524162	0.497683034173094	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31849	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31855	0.194742490290723	0.710988668601079	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31869	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31886	2.22690915035016	0.348904665112765	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31897	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31908	0.0763956265881192	0.826360002563002	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG3191	-0.866372079244625	0.478649109051283	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31915	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31921	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31922	0.521430217533522	0.80363170084366	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31935	-0.837811514421117	0.493878357037513	1	pseudobulk	DESeq2	LRT	0
248	KC_ABp1	CG31937	1.65580759125256	0.621671666525424	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG31957	-0.257982206852487	0.822510693376837	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3198	-0.33213895843248	0.374614806675978	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG31997	-0.044964053602204	0.54053517473144	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG31998	-0.414406372003793	0.366051512390827	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG31999	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32017	-0.504731110031097	0.26503450015069	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32022	1.04544940192912	0.791325294562138	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32032	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32039	0.118428145839712	0.663549437196357	1	pseudobulk	DESeq2	LRT	0

249	KC_ABp1	CG32052	-0.151521725420997	0.520475902346366	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32055	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32066	-0.39872627218003	0.560219528889198	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32069	0.413596761192149	0.85742851971106	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32074	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32075	1.63122184247432	0.599440629791865	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32085	-0.284021617389914	0.633637913271096	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32091	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32095	1.15625653726063	0.711043439563086	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32099	0.853394135546704	0.564736166037823	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32100	1.38076632797297	0.27375539970998	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32104	0.282420316904729	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32109	0.623773339767158	0.580413393925681	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32112	-0.019357466571093	0.77207234997424	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32137	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32147	0.856263758903047	0.740683529580923	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32163	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32176	-1.016895852164	0.434551689878701	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32187	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32192	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32196	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32202	-0.896254330553019	0.331182189038399	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32204	-0.470394768047602	0.164213323593741	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32206	-0.221699007393909	0.60794341105551	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32221	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32225	0.521963332246321	0.377063320311699	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32228	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3223	-0.474557000840672	0.632646275244422	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32235	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3224	-1.85248625403935	0.13504177142184	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32243	-0.280083001625665	0.661569802845172	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3225	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3226	0.879719703672393	0.420926115607646	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32262	0.631797217482349	0.482323069825654	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32264	-0.227909009666609	0.335090783244827	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32267	-0.432764333793572	0.318274391304442	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32276	-0.280433450645096	0.455651903593471	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32278	-0.0994743067352237	0.806726478162019	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32280	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32281	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32333	-0.0178222530428068	0.533018675223363	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32344	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32354	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32365	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32368	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32369	0.323257439255264	0.485125255976698	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32373	0.128608344812893	0.860490300595735	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32392	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32396	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32407	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32409	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32425	0.495310234243059	0.361979021015167	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32428	-0.387939705330926	0.617024478115546	1	pseudobulk	DESeq2	LRT	0

249	KC_ABp1	CG32432	-0.639709771244893	0.341042585186088	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32441	0.0219558430138994	0.623343061599526	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32448	1.08233208208256	0.192273213296338	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32452	-1.05116344825444	0.509860935531563	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32457	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32473	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32483	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32485	-0.105032966565537	0.783246268682442	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32486	-0.334041480546443	0.289638327692625	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32506	-0.590138371132112	0.578035750180392	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32512	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32521	1.06045846238661	0.865887814540992	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3253	0.433316000042944	0.513843731049942	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32533	1.47193609611	0.149212497679206	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32537	0.185678130345948	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32544	-0.287461305948546	0.535946848498823	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32549	-0.820723778427374	0.376679063120172	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32554	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3257	-0.240719054088378	0.50262018381536	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32576	-0.380930927361099	0.676266690681906	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32581	3.82680070462301	0.124959424086048	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32590	0.413618077762457	0.918542567511329	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3262	0.417913710610657	0.395796728550978	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32638	0.111776111654501	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32641	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32647	0.283205885872992	0.386247152861768	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32683	-0.0600942174704217	0.836147445881599	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG3270	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32700	-0.32734006087539	0.26152834184511	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32708	0.402339800118449	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32755	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32756	-0.349122872436525	0.676190719662651	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32762	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32767	-0.142937356252798	0.533510582268291	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32772	0.180309264080147	0.77505751569581	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32795	0.197025377459939	0.532378460561116	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32803	0.226791638044297	0.795189692379794	1	pseudobulk	DESeq2	LRT	0
249	KC_ABp1	CG32808	-1.31966474323131	0.369172090122442	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG3281	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32813	0.950660859756231	0.456542396900449	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32815	-0.743386507298776	0.245874616141393	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG32829	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32846	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32850	-0.0599381745079123	0.493717076893703	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32856	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3294	-0.329599978613922	0.769339317644195	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32944	0.146228676310259	0.771530437802327	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3295	0.53478117819355	0.730953631018106	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG32982	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33051	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33054	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0

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250	KC_ABp1	CG3308	-0.121776381642816	0.81392672417482	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG3309	0.483404989617331	0.924779963622327	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33090	1.54810213435953	0.655007269957915	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33096	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33098	-0.230383047521441	0.782538374230853	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33107	0.374247508846114	0.786720460829524	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33108	-0.323695675207695	0.789453476731318	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33111	0.212876797792073	0.845654636042092	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33116	-0.485308705186388	0.604509573775096	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33129	-0.22417195162286	0.4974921419874	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33155	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33156	1.05041561508131	0.103405911629424	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33158	-0.116600425081449	0.881099995435561	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33170	-0.157298021049684	0.494981372272308	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33181	-0.36982697447295	0.232869304097639	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33199	0.228073345964291	0.448482141069435	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33203	0.359986823060795	0.69659071402979	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33213	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33217	0.891749239486054	0.756841650714262	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33233	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33310	0.150300261493734	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33331	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33332	1.13067729196586	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3335	2.33103268144265	0.543155547875949	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3337	0.0803880294765538	0.72990118808563	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3339	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33458	3.24264393818557	0.29627505862207	1	pseudobulk	DESeq2	LRT	0
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250	KC_ABp1	CG33475	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33493	-0.24450592328669	0.700911913439849	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33506	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33521	-0.986802215308522	0.545604863171433	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33523	-0.137649391416444	0.812607454943303	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33543	0.0692798790185664	0.480243756086346	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3356	0.587954915901895	0.633588903528767	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3358	0.0885148795251743	0.592335723671049	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33635	-0.592854927970948	0.594527592233758	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33640	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33642	2.26371586568783	0.582557361287616	1	pseudobulk	DESeq2	LRT	0

250	KC_ABp1	CG33643	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3368	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33695	1.36872517571572	0.378898290304985	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33774	-0.177503458655168	0.675925966717788	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3386	1.91238476185077	0.816603506897103	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33941	-0.335587823832098	0.56116558830182	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33947	0.857881082299503	0.563006897000502	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33969	-0.247441548993076	0.778926774005469	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33970	-0.613577976982912	0.639474179019433	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33977	-0.0693968552098707	0.628614087448228	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33993	0.709804291617631	0.483112390513422	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG33998	-0.0794080675537328	0.909182513803097	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34001	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34008	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34015	-0.315009043180693	0.600651138249569	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3402	-1.30016387464735	0.240145045519805	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34028	1.76669132114202	0.553481260048547	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34030	-0.91215269671052	0.451888861251034	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34031	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34039	1.10251200676624	0.448455967920936	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34041	-1.94216322401917	0.261364108322558	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34045	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34051	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34057	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG3407	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34107	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34116	-1.18409302243423	0.421625120498937	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34117	-0.305652869708693	0.613607454642073	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34125	0.540878320723061	0.477711599618239	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34126	0.821243529288045	0.263966590804051	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34132	-1.25119389181314	0.177532634667683	1	pseudobulk	DESeq2	LRT	0
250	KC_ABp1	CG34133	2.20380391982659	0.215650527619063	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34134	-0.36306502473047	0.727334897567912	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34136	1.12979043644946	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34148	-0.500959778062836	0.655267118020443	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34149	1.46935127752915	0.656240706923224	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34150	0.0706946285787347	0.72081113707686	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34159	0.0722557745035527	0.637403931974204	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34174	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34183	-1.04210280765124	0.481810394436366	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34195	-1.57276846944821	0.334287369224009	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3420	-0.266460548794332	0.695662621624632	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34200	0.295850592414913	0.350805919454416	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34207	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34213	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34214	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34219	0.725724346305703	0.25252354803714	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34228	-0.0816121170303723	0.766051620769406	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34229	1.15215938944581	0.684145938631616	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34232	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34234	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34242	-0.746326843689852	0.468421247528465	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34250	0.0084095078209217	0.630480978297063	1	pseudobulk	DESeq2	LRT	0

251	KC_ABp1	CG34261	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34279	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34293	0.941706405164337	0.441925472868407	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34301	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34310	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34332	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3434	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34348	0.259082653408185	0.912846322559466	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34353	-0.430934377768081	0.497722245839554	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34354	-0.219921985352773	0.629139136136355	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34355	-0.29700141212929	0.450414483119043	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34357	-0.152272205862821	0.86639310730212	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3436	0.698241424053605	0.612175247874972	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3437	0.709521214744058	0.774280386126582	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34370	-0.215369684202017	0.395286401969327	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34376	0.558109781330605	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34384	-1.94097766552411	0.209314349338504	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34393	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34401	-0.149494694098603	0.46800760006119	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34402	-1.15176121414155	0.0115950430601224	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34404	-0.540772512828641	0.427949375520069	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34408	-0.33596504444212	0.584579939796755	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34409	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34417	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34431	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG34461	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3448	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3491	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3500	0.881539896070961	0.580910294245655	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3511	-0.591683992239875	0.646761715203632	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3520	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3527	0.699521563523635	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3529	-0.44223672966636	0.54763582541835	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3530	-0.327882304003367	0.403284996548788	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3534	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3542	-1.28165110943844	0.32486062284391	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3548	-0.151405658201799	0.67910667244079	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3552	0.225386095991969	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3556	-0.0314947555376905	0.512402467444762	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3558	0.157438322130265	0.562476870249891	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3566	0.46192411747623	0.517814826391073	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3568	0.78810820562218	0.541609678527366	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3587	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3589	-0.53700593651089	0.650033915606073	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3594	1.99726210438735	0.504176122593493	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3618	-0.181471658245724	0.651035996886811	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3625	0.0005336052436018	0.513378537008942	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3626	1.79207908561217	0.375039744802862	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3631	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3632	0.884564372230598	0.37253860867747	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3634	0.024835478043847	0.805166293887138	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3638	-0.740172605392128	0.223763616554188	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3645	0.566641298407248	1	1	pseudobulk	DESeq2	LRT	0

251	KC_ABp1	CG3651	0.141709366246418	0.730610959332341	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3652	-0.825931613191002	0.288066348314664	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3655	-0.16305574217682	0.766722144868858	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3662	0.139238403738434	0.635245971176653	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3678	0.388152111828987	0.686689912034212	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3700	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3702	0.226981309047322	0.682697569716556	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3703	-0.178096540720094	0.699326091983471	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3704	-0.294357022300978	0.688686222160443	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3713	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3719	-0.0067877336451208	0.595768975300795	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3726	0.588387892310805	0.0915062048835305	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3732	0.186233958757881	0.575902926809085	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3735	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3740	1.38619827354063	0.867102018023099	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3744	-0.567444975011185	0.443823232616865	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3756	-0.699179163103828	0.551092481884114	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3760	-0.182295550017203	0.781159361004807	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3764	0.13037969184711	0.680967328891976	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3770	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3776	0.222142983626539	0.673659910615846	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3777	-0.733564185556222	0.469204533615359	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3781	-0.0157805972273148	0.552867952923222	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3792	0.500282253239226	0.655576249766939	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3793	0.290002350246331	0.523127402846731	1	pseudobulk	DESeq2	LRT	0
251	KC_ABp1	CG3803	-2.32751809188672	0.0823674060402312	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3815	-0.0135170188084103	0.950637680184428	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3817	-0.281128924418435	0.826692687682764	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3819	-1.05583582434023	0.521424286961718	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3847	-0.972674061457631	0.612782836324549	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3857	0.358236426898317	0.817816812964081	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3860	0.244955584380954	0.579204171657995	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3862	-0.453617095380667	0.647388480887014	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3894	0.554124248388394	0.637397160395585	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3907	-0.125352223690157	0.658017903468908	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3909	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3918	-0.0581121944588706	0.80970056830135	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3955	-0.286322124029346	0.386464733498321	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3961	-0.251345587658084	0.60699218630519	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3987	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG3995	-0.865868215859828	0.406776849849577	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4000	1.2350054811577	0.736387067673305	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40006	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4004	-0.606914351947388	0.57888839326594	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40045	0.327797434049339	0.387099898001244	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40160	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40191	0.667840508006111	0.263718655609094	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4022	0.299872644928404	0.67982344822098	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40228	-0.0726595526978153	0.500454086199821	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4025	0.719305356268918	0.521338114032472	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4036	1.42276273123234	0.578291471286113	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4041	-0.0294017997735606	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4042	0.144156328123629	1	1	pseudobulk	DESeq2	LRT	0

252	KC_ABp1	CG4045	0.541310748089183	0.735905925941803	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40470	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40472	-0.206026225242772	0.749259185639007	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4049	0.666534916791427	0.391233899044382	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG40498	-0.293927157153713	0.385270822754992	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4069	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4074	-0.32789547260084	0.657295956348132	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4078	2.26371586568783	0.582557361287616	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4080	0.367035283670011	0.289358858531805	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4098	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4101	-0.978210399819498	0.314054144143408	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG41099	0.0237070997599771	0.675997757395974	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG41128	0.255075892382491	0.356137707884878	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4115	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4119	0.489353004097216	0.644831053937232	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4133	-0.397133438009446	0.530011492920488	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG41378	-0.449315651084274	0.301513587776809	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG41520	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4186	0.0372814869253955	0.881376722866771	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4199	0.558109781330605	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42231	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42232	0.0751840861806331	0.80380662919733	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42233	2.54189440193002	0.234993484955022	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42235	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42238	-0.249360873667869	0.320686109903433	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42239	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42240	0.909085275191749	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42255	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42258	0.240632328386688	0.538131350053447	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42259	0.263352054611355	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42260	-0.233607346091071	0.393502704770179	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42264	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42268	0.209109761159637	0.589928152741963	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42271	-0.272411141281476	0.481032942832289	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42272	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42287	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42288	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4230	-0.0636068616688263	0.545818213308596	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42307	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42322	-0.0221160336004811	0.81724650726927	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42324	-0.656200121475746	0.138005044405069	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42327	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42336	-0.198432175229725	0.671554005738341	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42337	-0.420678564542475	0.260679559978671	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42339	-0.098175043249118	0.802335987654594	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42340	-0.259856245373524	0.421853090208877	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42342	-0.474383998528149	0.156101044687749	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42346	-0.0828310478163807	0.511703704694599	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42359	0.546259134030221	0.907814985587642	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42360	0.974782328222842	0.493226244007678	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42361	0.322612128908769	0.437831389385402	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42365	-0.471376197992358	0.763061294518844	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4238	-0.497084196813159	0.488330412751753	1	pseudobulk	DESeq2	LRT	0

252	KC_ABp1	CG42382	-0.959711642468567	0.556246318946017	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG4239	-0.300811544145515	0.666699290726665	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42393	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42394	-1.73754766135987	0.274006183256435	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42399	-0.0248695603160841	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42402	-0.519787160646328	0.122247584292351	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42404	0.133483558847867	0.649546134836681	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42450	-0.0818588789929517	0.685241665507013	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42494	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42495	-0.181303327770518	0.800403346752381	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42518	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42521	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42524	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42534	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42540	-0.0006607603342397	0.791358575461085	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42541	-0.0753927889061787	0.665021038141456	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42542	-0.155659657608605	0.795006863653827	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42553	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42554	-0.972932508814913	0.457967137649347	1	pseudobulk	DESeq2	LRT	0
252	KC_ABp1	CG42556	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42562	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42578	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42588	-1.54249569930973	0.252405804918652	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42594	-0.794379119239618	0.124872219855309	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42613	-0.0767045519909903	0.708419438228421	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4266	-0.996531208968556	0.285628545317159	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42663	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42668	-0.182986859450866	0.556260555854816	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42671	-0.0004442181388016	0.97096311789855	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42672	0.297643882479329	0.71739695944492	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42674	3.4116306834394	0.246463053942073	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42675	0.441145045791826	0.863539270578633	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42676	0.471355851312867	0.795942194481801	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4269	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42699	-0.0570458837771836	0.715273444759484	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42700	0.641193737338794	0.241761065818727	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42709	-0.414165108545652	0.655340844230142	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42724	-0.0846383029049473	0.810421584064414	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42747	0.378806840370577	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42748	-0.119994235821585	0.751059305952999	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42750	-0.174684996293114	0.552840823195161	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4278	-0.205380916434664	0.832843535041806	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42784	-0.0759386456435928	0.900998528535043	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42788	-0.115967987631081	0.595535698088646	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42789	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42795	-0.115355786574358	0.757870710642241	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42797	-0.989468117055348	0.464498579501902	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42806	-1.60264324270668	0.22479116958308	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4281	0.0382208730373255	0.768062841291745	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42813	0.335179527172005	0.481287273692388	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42816	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4282	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42827	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

253	KC_ABp1	CG42831	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42846	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42855	1.29424084115194	0.681928935019874	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG42866	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4287	-0.968434326847109	0.293599885545665	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4291	0.55925867411615	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4293	0.805672782901219	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4294	0.334735821149802	0.602930289723496	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4297	1.30565467596318	0.050619937692084	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43066	-0.0882395045546867	0.818324988654304	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43078	-0.731192890253082	0.499108700202788	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43092	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43102	-0.0837963827472127	0.798587897367429	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43110	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43117	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4313	-0.239398157112223	0.844461898711281	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43155	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43219	0.638824870406757	0.4533911360366	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43222	-0.269525450757562	0.49191452546114	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43245	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43273	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4332	1.38619827354063	0.867102018023099	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43322	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43324	-0.247262105976198	0.342149289266159	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43340	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43342	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43347	-0.549987774633171	0.231048508079363	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43351	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43366	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43367	-0.0318007671439861	0.637683081274142	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4338	-0.329543160130206	0.697692309326494	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43394	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43446	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4360	-0.42045931376702	0.580422902459923	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4364	0.269549045395497	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43658	-0.0689775406644166	0.487363115603528	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43693	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43707	0.168748228624955	0.822212149785379	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43736	0.255914233914209	0.536645191190197	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43737	-0.0600430433957207	0.613650401935066	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43740	-0.50449216782456	0.474376603405352	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43742	3.32755479468563	0.232049329357327	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43755	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43759	0.868820016352526	0.884949263591445	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43778	-0.320549607610722	0.502490414525227	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43783	0.0952941623304913	0.897036891225517	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43788	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43789	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43800	0.92345294798756	0.299360812213652	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43845	-0.574969068034823	0.635324921605724	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43850	-1.31149485629415	0.256012068376695	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43861	-0.461731629791994	0.406401316769668	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43867	-0.243330889618179	0.416290704264772	1	pseudobulk	DESeq2	LRT	0

253	KC_ABp1	CG43897	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4390	-0.556790273883292	0.617873777054183	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43901	-0.0474432069530207	0.736433310497783	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43915	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43919	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4393	-0.380621515104848	0.694457163696009	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG43980	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG44002	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG44008	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4404	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4407	-1.06132808216348	0.299070024350476	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG4409	1.01950626385707	0.510247763762602	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG44098	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
253	KC_ABp1	CG44153	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4424	-0.444704568654363	0.734490779068832	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44242	0.333165346813137	0.362598603078238	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44243	-0.356910780226348	0.675725373739334	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44245	1.25192443965076	0.676272964028966	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44247	-0.484718413511711	0.289323010398094	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44261	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44271	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44296	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44325	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44362	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4438	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44422	-1.00495775424293	0.484012583597174	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4452	-0.96374388048625	0.284332282239479	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4467	-0.245204964506399	0.45628946600002	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44774	0.0371678347010962	0.602778670672631	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44837	-0.841821130158652	0.512856390203179	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG44838	0.2413175007631	0.607715521668279	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4496	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4497	-0.607471635558652	0.557507364900256	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45002	0.0429720651609433	0.840868323132867	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4502	-0.185598698469489	0.650234942487957	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45049	0.0046158160831502	0.729075298703769	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45050	-0.268400089800327	0.410241065318815	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45081	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45095	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4511	0.28330170306258	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45218	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45263	-0.112994698565931	0.608660101771885	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4537	-1.09843997281326	0.491170115734342	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4538	0.391220495457762	0.604601192320643	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45428	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4552	-0.146770138969985	0.695677287380782	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4553	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4554	0.437231469088392	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4557	0.224782429848879	0.87353636499948	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4558	1.09411791338243	0.498021721467907	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4562	-0.10861806208567	0.659894907263607	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4565	-0.713391065684365	0.609408612531677	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG45676	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0

254	KC_ABp1	CG4572	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4576	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4577	-0.986092740373906	0.0426298610771798	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4582	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4587	-0.349683185830799	0.422424759211281	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4593	0.62333036845344	0.819888868327339	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4596	-0.0968321154019222	0.847896564901221	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4603	0.0301388357417868	0.800108494619463	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4607	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4610	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4611	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4612	-0.517546820064388	0.205968170275752	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4615	-0.253262798882068	0.724970099915979	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4617	0.735541968619718	0.518233082791251	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4619	-0.0574184594119174	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4622	0.307900995864041	0.766618012722964	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4627	1.03146195530571	0.595301924394616	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46280	-0.155569310430051	0.685813325369536	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46281	0.681076089206877	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4629	-0.193080223630411	0.684399871150829	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46301	-1.76447244097474	0.297759417966318	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46338	-0.100673054716703	0.594952833780846	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46339	-0.649536690615175	0.0683927239289059	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46385	-0.215023664695937	0.391569548946084	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46387	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG46448	-0.895471975089109	0.584624214620728	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4645	-0.117838414911271	0.737347779969346	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4646	-0.319320348150699	0.706744337190845	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4658	0.676796761196515	0.484339257144793	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4660	-0.111381139059465	0.61707448860137	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4676	-1.20316117696115	0.381912071946293	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4678	0.245852021622452	0.533766832077828	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4679	-0.883817804480805	0.476470566259625	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4686	0.270826029719214	0.686850881616799	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4707	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4709	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4730	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4743	-0.805935527340002	0.573181482872781	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4751	-1.12128418445846	0.486145840289184	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4768	-0.526921628803436	0.415363474732239	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4788	-0.877552838515126	0.518589919854962	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4789	0.289676409017553	0.654432844501337	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4797	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4806	0.00831395150715651	0.86886027645887	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4813	-0.931484221374452	0.590266335070541	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4820	1.2172840491148	0.817560397450307	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4825	0.199569833098123	0.600835493299215	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4829	0.214858662875968	0.685298823464794	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4849	-0.0515157787591586	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4853	-0.277608792076058	0.654494824897522	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4858	0.33254629488096	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4866	-1.99520407754362	0.230115891896584	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4880	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0

254	KC_ABp1	CG4882	-1.91742612667234	0.244668867094235	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4887	-0.741519766214644	0.390805899343406	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4896	-0.309321157272468	0.648858946806582	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4901	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4908	0.382816484935624	0.75620929563858	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4911	-0.495387083836529	0.495368790433457	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4928	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
254	KC_ABp1	CG4935	-0.377712514304676	0.709822420723998	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4936	-0.0083072424280762	0.768969172978418	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4942	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4945	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4949	0.0491921700923715	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4951	0.670813188574287	0.888476292189395	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4953	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4957	0.456656734206207	0.707060946988141	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4968	-0.811689997424223	0.375534177455932	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG4972	0.525994415020531	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5003	0.324503434550551	0.761195645667392	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5004	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5009	-1.00399563033592	0.415149332845276	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5013	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5021	-0.093436459557422	0.697176331406065	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5022	1.03308025084562	0.381987708486155	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5027	0.491275280767779	0.534738505823543	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5028	-0.268836463693576	0.479278253225561	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5033	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5037	-0.106545187391226	0.628518911273792	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5038	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5039	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5044	-0.0323805030758062	0.759047955435458	1	pseudobulk	DESeq2	LRT	0
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255	KC_ABp1	CG5050	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5056	-0.67647746049235	0.467222111502234	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5059	-1.2204892447507	0.312928871781025	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5062	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5065	0.0086497553286620	0.611307837096236	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5068	-0.409222608016799	0.591467428268337	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5071	-0.114275123315216	0.737557549059092	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5078	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5079	-0.0314061778187768	0.900952491860006	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5087	-0.143391853358714	0.720084498373222	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5096	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5098	1.30938775045742	0.164659472019073	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5104	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5110	-0.214701187554041	0.667355714851761	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5112	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5114	0.302150692675764	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5116	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5126	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5149	-0.705791261138213	0.469423953238342	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5151	-0.155956324291902	0.677673455423122	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5157	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5174	0.169834535897369	0.753096106083455	1	pseudobulk	DESeq2	LRT	0

255	KC_ABp1	CG5177	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5180	-0.0893883650226191	0.774533218911278	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5181	-0.399148190144512	0.695604853267552	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5188	-0.856177992766843	0.538184359048544	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5191	0.614453238972226	0.62712309625217	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5196	-0.297175076609311	0.686236336697032	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5199	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5214	0.044317660041966	0.523675712582237	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5220	-0.84067094131864	0.518852182624124	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5262	-1.21433404651822	0.370612953019818	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5267	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5270	0.0059113469182775	0.788735211474609	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5273	0.369518866463339	0.641935011280405	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5274	1.86277288818347	0.393383078538419	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5276	0.632896606357418	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5281	-1.16847790062066	0.186343892192756	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5282	-0.179460473625931	0.497849260208061	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5285	-1.09843997281326	0.491170115734342	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5287	-0.635349356262705	0.562309907966004	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5290	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5292	-0.562500584227933	0.570299889817331	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5316	-0.746436790737868	0.452713937458695	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5323	-0.0885651616498643	0.592745702517706	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5339	0.0251043584765522	0.874401956019761	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5348	3.16290776407824	0.147347414897163	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5355	0.545222264231842	0.664697363352542	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5359	1.34038533186512	0.741650524512546	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5377	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5380	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5382	-0.67917935291987	0.46268793232297	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5404	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5412	0.539832921288322	0.673676911899646	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5439	-0.279011048098882	0.74576043060694	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5445	0.234796053029899	0.712573463627787	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5446	-0.0083385762832253	0.678441441218429	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5447	0.111423084533158	0.885610783439921	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5455	-0.938430369952203	0.275517560330773	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5458	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5466	-0.938566212930609	0.194799119981269	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5498	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5500	0.442544295080443	0.346995162147611	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5504	1.45841530282193	0.163292456376087	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5510	-0.211379077714463	0.727455357960008	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5515	-0.423130647259017	0.602464213596598	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5516	-0.389505828192649	0.603801835193461	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5521	-1.24389657051614	0.146902527325114	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5522	-0.837793484083239	0.364419590817736	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5532	-0.161858395448742	0.723405206664722	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5541	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5543	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5554	-2.62946413585309	0.0795967471722801	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5555	0.193127953877184	0.677332637598981	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5567	0.148812436081157	1	1	pseudobulk	DESeq2	LRT	0

255	KC_ABp1	CG5569	-0.917990567944397	0.37138017246218	1	pseudobulk	DESeq2	LRT	0
255	KC_ABp1	CG5589	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5590	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5599	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5608	1.29093901997924	0.66777624508877	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5611	0.15097906909628	0.909327939077984	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5618	-0.0909530543329817	0.850747581621014	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5641	0.213771846234869	0.631268369444692	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5644	1.6226285457482	0.251985142299153	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5646	0.885658700035098	0.26210041780927	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5674	0.0981398779927475	0.778047254604155	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5676	-0.0954609608669014	0.584091091553294	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5697	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5708	0.182253833643698	0.569456802070948	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5721	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5726	-0.790085191054019	0.415318454440097	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5727	-0.436681524840007	0.57235188505604	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5728	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5742	-0.13435276519675	0.692882091845648	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5745	-1.04537272912349	0.439638536845874	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5746	-0.27401228309838	0.381386551858269	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5758	0.120225325561724	0.582242583613923	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5776	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5787	0.0752750823944987	0.789973310938974	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5789	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5800	2.53520386058842	0.45443510394913	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5805	0.159704645853592	0.606489921254809	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5808	-0.594583833584019	0.621857663634142	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5815	-1.30559631106582	0.440251556477078	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5823	-0.550563669233385	0.351104929553067	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5828	0.791453841477985	0.818124076066683	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5830	-0.152974782821089	0.64837959236415	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5846	-0.462327472971708	0.727565966321256	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5850	1.21190493923523	0.581459452312038	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5854	-0.36306502473047	0.727334897567912	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5861	-0.14557147645538	0.702655627836343	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5862	0.254984343550727	0.753865706183024	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5867	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5877	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5880	0.283207374362019	0.797838017983496	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5885	-0.0701227440908123	0.655561156124117	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5886	0.891674025166789	0.801062445034241	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5888	-0.235426982191737	0.806747346860545	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5890	0.27999112264384	0.293651667880271	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5902	-0.276365634694797	0.569275779946913	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5903	-0.014494309805205	0.497403796164568	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5910	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5913	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5916	0.147571479203132	0.537640414807203	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5934	0.264351608418185	0.467915839728203	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5937	-0.558543282938734	0.414327237821825	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5938	-0.170812590155308	0.572160768058007	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5946	-0.282549803244803	0.413056382400861	1	pseudobulk	DESeq2	LRT	0

256	KC_ABp1	CG5961	-0.738555634464764	0.458324841254154	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5968	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5969	-0.425520498642963	0.576490291165124	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5973	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5986	-0.381574182395538	0.601821405031816	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG5989	-1.86750815381662	0.164362186811964	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6000	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6005	0.342341321627456	0.723793274641787	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6006	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6013	0.0152147435161125	0.75082777014775	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6024	-0.494113073635009	0.234239749423806	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6028	-0.934768983520201	0.399173005755187	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6040	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6041	-0.938967770112815	0.441060358297665	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6044	0.497258325487911	0.168723206008373	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6051	-0.800920879180929	0.324186352403963	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6066	-1.31648880588208	0.412973345376711	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6083	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6084	0.960624442878925	0.745458378822734	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6094	-0.255526780834495	0.68662291974452	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6115	-0.0554893997450132	0.539121571043381	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6136	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6144	-0.328118044697564	0.518990665634191	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6145	1.1294321811592	0.436873515265683	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6153	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6154	-1.107813587161	0.327331319039324	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6163	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6171	-0.216664462645911	0.67773917899842	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6175	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6178	1.92596603255464	0.481876586942991	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6179	-0.442838443275364	0.624222643434629	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6180	0.174708816892864	0.651890249592912	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6184	-0.111605123110537	0.629916660686326	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6191	0.88391883231206	0.188082838292277	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6195	1.49415022751847	0.362994430743873	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6201	-0.163509307603005	0.805100963065821	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6204	0.699521563523635	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6218	0.0618649601363147	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6220	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6227	-0.224864501933107	0.793627806314967	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6230	1.32389869168678	0.524487536291781	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6231	-0.955921181127309	0.236354618073174	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6236	-0.65172847742531	0.575981225120931	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6254	0.581673605495155	0.88474118459804	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6276	-1.07666409639045	0.299856905537648	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6282	0.185341678181182	0.594033579408218	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6293	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6321	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
256	KC_ABp1	CG6325	-0.094966587087938	0.838031440019826	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6329	-0.27214559244108	0.319684965294201	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6330	0.476795856137605	0.491108508014756	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6340	0.238080180618383	0.524492012959285	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6345	0.55925867411615	1	1	pseudobulk	DESeq2	LRT	0

257	KC_ABp1	CG6356	0.362495495690851	0.259729838690068	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6357	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6379	-0.224083824857876	0.757457672267025	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6388	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6418	0.180445570120638	0.731519859567932	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6420	0.414069716699005	0.66131258002879	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6424	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6428	0.386245146929084	0.424280402611886	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6443	-0.116668014726065	0.796880434153461	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6454	-1.20188974089548	0.199655627125444	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6465	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6472	-2.44389506762132	0.110222632239067	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6481	3.32755479468563	0.232049329357327	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6495	-1.09462283992365	0.172424562740846	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6511	0.924105605059347	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6512	0.778795071159857	0.378003763692805	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6523	1.17378119382892	0.175872440675936	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6565	-1.15561638136734	0.402986808350014	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6567	0.237870493374007	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6574	0.433717082800327	0.876804923744678	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6583	-0.296278065739018	0.706890415143741	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6607	-1.35178023396824	0.259539014688941	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6610	-1.31648880588208	0.412973345376711	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6617	-0.147227651351327	0.580933991683495	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6621	0.715546453850602	0.621674911499113	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6650	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6654	-1.3265076420182	0.490745072067648	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6656	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6659	-0.48437893683951	0.704669318484792	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6664	-0.247664882913288	0.6439681349415	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6665	-0.321913746966712	0.723269192078467	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6674	-0.107479494048264	0.73509206001353	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6678	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6685	-1.0612136345359	0.429850898307144	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6686	-0.53658388813901	0.528269109464555	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6689	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6693	0.0426698747781988	0.827459590901292	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6695	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6700	-0.267434527064518	0.369814983493532	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6707	-0.0112922475232458	0.681033412852993	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6712	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6723	1.81957772775378	0.452177550480472	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6724	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6729	-0.826866912517604	0.521672711666412	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6738	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6749	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6752	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6758	0.917921819374215	0.441994861248569	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6762	-0.0029988908676394	0.766387209240862	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6765	-0.0587805886012019	0.919881334902219	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6766	-0.168936622304697	0.659915381267881	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6767	-0.0057970255536229	0.780054068009729	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6769	-0.459011319020645	0.641116061602043	1	pseudobulk	DESeq2	LRT	0

257	KC_ABp1	CG6770	-0.100792690213804	0.550361957762367	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6791	-1.63940560775844	0.124133201100537	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6805	1.08907941996727	0.53144409958434	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6808	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6813	1.22431896490904	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6833	0.116279976772259	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6836	0.637170590970538	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6841	-0.366001091468817	0.682883436435077	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6843	0.857449884248678	0.465795095309077	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6867	-2.51093134409719	0.106061201753359	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6878	0.410445046931078	0.50956469935379	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6891	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6903	-0.188632705560585	0.765608032574315	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6907	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6908	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6912	0.901803127175729	0.780588259539239	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6923	-1.06228469171099	0.368006776987617	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6928	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6937	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6938	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6951	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6959	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6961	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6966	0.466151960416178	0.347947119565779	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6983	0.618402546644565	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG6984	-0.645793593767454	0.7192586386952	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7009	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7011	0.274306604223904	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7028	-0.504213112139471	0.520095336938255	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7029	0.0447276777239412	0.711232155457342	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7044	1.3476577691338	0.6260029533797	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7049	0.585732202444362	0.67013834790406	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7058	-1.5258948821702	0.223170646683069	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7059	1.57170947810458	0.564753864395508	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7065	1.56184695835619	0.0536334097783872	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7069	-0.385600886135417	0.700984445833714	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7083	1.45243290569154	0.1939875246225	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7084	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7099	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7101	0.269423326680752	0.931550097655849	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7110	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7115	-0.494037300046426	0.495110485091128	1	pseudobulk	DESeq2	LRT	0
257	KC_ABp1	CG7120	0.256121619912186	0.62218730336872	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7133	0.257322063691854	0.596525855766766	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7139	-0.822786390710104	0.458197438467449	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7148	0.404171080345403	0.392729052166334	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7149	-0.151200112897559	0.776329971191221	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7154	0.290609442211179	0.595396774121611	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7156	-0.583124562606537	0.625562029012271	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7166	-0.455619752301379	0.339547946823754	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7168	-0.177398484998968	0.860764949920571	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7182	-0.399575958037896	0.732351451467572	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7183	1.09643170882928	0.540353305319501	1	pseudobulk	DESeq2	LRT	0

258	KC_ABp1	CG7203	-0.152650456447799	0.76389274458609	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7206	1.57630814105275	0.360614633390223	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7218	-1.78818751031755	0.191128393876595	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7220	0.0412894859169617	0.602999353229328	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7222	0.692681088738751	0.392591487350964	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7231	-0.0194674411367914	0.712127855413847	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7239	1.47237107341404	0.406457265167577	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7246	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7265	1.33827384535356	0.613857216460078	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7272	-1.02783127313019	0.42173990271832	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7275	1.06045846238661	0.865887814540992	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7289	-0.54357096496295	0.572300578253424	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7324	-0.520635552509858	0.500160297085056	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7326	-0.309156293072932	0.668948235595952	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7332	0.109639628768263	0.647329778667563	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7339	1.59019216959472	0.435033423918314	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7352	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7367	0.462066546648504	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7368	0.991672249937983	0.243964462998727	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7369	-0.353725563812751	0.493384884168572	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7370	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7376	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7378	0.286591797374858	0.453027204839622	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7379	-0.617299203029932	0.492464567480361	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7381	-0.821690519466574	0.398668452718834	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7382	-0.787951151212207	0.375313952123805	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7386	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7387	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7394	0.268298764137837	0.600163740118633	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7407	-0.601322706702402	0.301553400458879	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7414	-1.01411234967901	0.233140265704842	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7420	1.70532724401417	0.618460863552247	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7430	-0.0920428783416593	0.490671099040809	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7453	0.528761805700367	0.385675469802753	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7460	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7461	1.38652907946956	0.315587490506093	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7483	0.510509224535368	0.376728253156247	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7484	-1.23643632478557	0.293414134704439	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7488	1.34038533186512	0.741650524512546	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7492	-0.454946893901934	0.480099213331172	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7504	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7506	0.240813575453354	0.65829378496597	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7518	-0.453874420086114	0.498197195215268	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7519	-0.180140400682857	0.729451993190617	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7523	-0.754590099230949	0.531689813517159	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7530	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7536	-0.761343002417236	0.528744096261013	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7542	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7544	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7546	0.285873166589208	0.667938094974076	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7550	-0.213692132121694	0.749933136529691	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7556	0.388942304557977	0.703618792114486	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7564	-0.0986224348238877	0.627976127571716	1	pseudobulk	DESeq2	LRT	0

258	KC_ABp1	CG7565	-0.363414722366	0.725877478463801	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7568	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7582	-1.59013952231327	0.0473651342463867	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7600	1.2639296338782	0.275731959275028	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7601	-0.282374627957309	0.711305505787902	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7607	-1.28735067683286	0.4089280983542	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7611	-0.810759301915186	0.375378612604653	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7627	0.951172009427671	0.701498508449078	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7630	-0.128321521202601	0.523278083377388	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7632	1.81811817068324	0.532307745936583	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7637	-0.418518292629267	0.676625891750767	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7638	0.0057234934420509	0.80424354322908	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7639	-0.209499790980665	0.590359097536405	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7646	-0.30901653168861	0.279098246591022	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7650	1.11391591419598	0.805581160391215	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7655	1.58105110231225	0.681744966040869	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7656	0.0039040633353506	0.636804271301548	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7668	-0.627575152105857	0.672242306636962	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7685	0.502407985311029	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7692	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7694	-0.363345044017371	0.557471299597237	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7695	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7702	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7706	1.40631769569587	0.488002152768037	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7718	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7728	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7737	-0.976621993761227	0.321399197681173	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7739	0.281391735138596	0.697788081154264	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7741	-0.706431118206619	0.691747170880397	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7744	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7745	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7747	-0.183159994256387	0.729443462317731	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7766	-0.587537816378126	0.401957253097839	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7772	-0.221979018421389	0.637244404112373	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7781	-0.153216450285477	0.469796395040701	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7785	-0.682959571327043	0.486315319496277	1	pseudobulk	DESeq2	LRT	0
258	KC_ABp1	CG7789	0.452681888623728	0.542224954466716	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7791	-0.155460585799914	0.756589137532257	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7806	1.71535333909158	0.121843205467246	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7810	0.616130101276196	0.755936107519422	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7834	-0.531577008979882	0.553911605937548	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7839	-1.55233334111137	0.287562026619081	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7840	-0.831158872868959	0.491620876355913	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7841	-0.349280487196731	0.634825518355185	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7849	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7857	1.28317431866169	0.429852095053721	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7872	0.827145784205327	0.535695692487512	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7878	0.62572724713156	0.367632376243517	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7879	0.332716729890875	0.466222565341835	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7888	1.31984151203133	0.67070198623442	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7889	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7903	0.445531151466365	0.504949588471254	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7920	-0.322450826616515	0.303786878789408	1	pseudobulk	DESeq2	LRT	0

259	KC_ABp1	CG7943	0.0451058015832137	0.65891615995303	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7945	0.27310780261916	0.464924560134604	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7946	0.266548769032034	0.787921381690572	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7956	0.692573220825857	0.689318942987357	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7966	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7970	-0.0588679701963186	0.795903492543915	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7971	-0.0811755636587537	0.627444517574434	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7974	-0.83384898254849	0.505163232477994	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7985	-0.748007873153426	0.3248823195018	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7987	-0.305883428650266	0.585764242469021	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7988	0.527475533524596	0.736698070961148	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7990	-0.78623312409618	0.0703806102671346	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG7991	2.13721136556046	0.119183415466808	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8001	0.448947362641326	0.7412234751101	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8003	0.553630462510784	0.714952175422846	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8004	-0.0806968565179395	0.629293083882641	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8005	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8009	-0.285203095711082	0.606565885828915	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8010	0.5028848373432	0.857074518012711	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8012	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8027	0.823034175351468	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8031	-0.0066228522235504	0.791491498295794	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8032	-0.56927402402242	0.551867260466242	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8034	1.28161421005055	0.0248089454836	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8036	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8038	3.09488181453445	0.200607496295073	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8042	-0.504992777016139	0.607873549349748	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8043	1.48875611080309	0.708620568988535	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8060	0.621066863221932	0.271780788469194	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8064	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8066	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8067	0.00713994402246012	0.948460090433078	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8078	0.977122778037951	0.736548028437844	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8079	0.784551342977871	0.520699665190871	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8080	0.971418379619676	0.794333355665934	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8097	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8108	-0.759849422748944	0.109261131234302	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8111	0.224500197364058	0.684667050453106	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8112	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8128	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8132	0.328273104270163	0.820226022060867	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8134	0.12148575582427	0.662047233008884	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8142	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8149	-1.1027822849785	0.348450874276729	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8152	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8155	-0.178712823519558	0.760514360415361	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8159	1.05365584829067	0.778220056067008	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8176	-0.328348836668307	0.466145569151227	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8177	-0.201085913307751	0.536983549321105	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8187	0.265003234170141	0.634596870175453	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8188	-0.572939946743727	0.306271732092112	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8195	0.190526130838916	0.608972717317755	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8204	0.549768452831787	0.876664849055492	1	pseudobulk	DESeq2	LRT	0

259	KC_ABp1	CG8206	-0.495515971504764	0.535143269044043	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8207	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8209	-0.0092901859753581	0.778009397140466	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8219	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8223	-0.532858699908062	0.499924731540264	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8229	-0.183674929101354	0.732047200394815	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8230	-0.994859831398801	0.426312590192008	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8237	-0.216299695884259	0.68729980006176	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8243	-0.419225112330136	0.531584635443584	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8245	-0.173240178704251	0.570515901606942	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8248	0.0181688977611884	0.466579318090502	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8252	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8270	-0.688849842317019	0.596976359821332	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8272	0.41468682562971	1	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8281	0.485543829788729	0.66788368517072	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8289	-0.358119775256529	0.58725729568021	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8298	0.737475849727889	0.811942989787422	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8300	0.571470092510364	0.871831458724567	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8301	-0.129048941503776	0.869065599336377	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8311	-0.143091748519379	0.575013929585391	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8314	-0.410595935742862	0.55983133599851	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8319	1.29729620513808	0.123350943839867	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8320	0.934167921174693	0.661982861512219	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8321	-0.162541596121731	0.759149155650746	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8323	-0.520238225329805	0.671121624883861	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8326	-0.724999223678852	0.511839985650201	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8336	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8353	-0.566746992639835	0.628711717816833	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8360	-1.12907358650812	0.244442243428328	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8366	-0.180356605907432	0.806239913847378	1	pseudobulk	DESeq2	LRT	0
259	KC_ABp1	CG8369	-0.414791759166491	0.427721642581432	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8370	-2.36782288417919	0.122621588091394	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8372	-0.363969283617273	0.599880281385738	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8379	-1.7377998712009	0.328943904312748	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8388	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8389	-0.108429831412752	0.816631948614309	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8397	0.393986461832234	0.530653220833771	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8401	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8405	0.168327837687627	0.65628394417847	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8412	0.00382105586651689	0.660794526692754	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8414	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8435	0.375322040094139	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8441	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8460	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8461	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8475	-1.5650155738197	0.251023040801317	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8485	-0.156546696082391	0.538029986491898	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8490	0.754956535361885	0.661160396419511	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8500	-0.354253278422414	0.492278750476026	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8507	0.0862817452159282	0.810523922394952	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8516	-0.0768066415731174	0.909929514820516	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8520	-2.0083261755638	0.0904560547900026	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8531	0.297547266318342	0.814956022148073	1	pseudobulk	DESeq2	LRT	0

260	KC_ABp1	CG8545	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8549	-0.691756841367347	0.547583346976951	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8569	-0.25732695113125	0.739056109290866	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8578	-0.159924123708452	0.63038020227662	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8611	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8613	0.429030982492	0.562653853136755	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8617	-0.004087272760554	0.763899477258529	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8635	-0.094440121849152	0.665656676461435	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8641	-0.201257148241978	0.451627058682881	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8668	1.15121118943019	0.0416873738511373	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8671	-0.265911391384749	0.467552964121124	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8673	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8675	-1.29926896240122	0.429432381198525	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8677	-0.155059110700795	0.690776346725253	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8712	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8726	-0.200548251251613	0.57220314254419	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8728	-0.0845986421996271	0.753655975133543	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8736	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8740	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8745	-0.422232886421402	0.627903646347113	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8757	-0.134498774736192	0.868199733145439	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8765	-0.450277397239146	0.615966415439844	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8768	0.476615462919023	0.880041454245008	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8777	-0.0606021597683006	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8778	-1.3070295482477	0.265158544236604	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8800	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8814	0.429141243858312	0.542306609721412	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8818	-0.123885709792745	0.819646252849492	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8833	-1.0448571870702	0.401002290476719	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8839	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8841	0.446032695396777	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8850	-1.81446787823072	0.241055917519129	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8858	2.16263722379921	0.273292862148901	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8860	-0.184486131892249	0.590375315737194	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8861	-0.73264678273973	0.661208323988362	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8878	-0.725426601622117	0.39532470838939	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8891	0.805672782901219	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8892	0.53667024191371	0.594464486371109	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8910	-1.24944263716492	0.0384926759540144	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8915	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8924	-0.207929488668343	0.636940460077132	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8929	0.0214422022028303	0.589462794299978	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8939	-0.673662778821033	0.688358047411996	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8944	-1.03291614471488	0.43954244569907	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8963	0.137913411918234	0.595890033305236	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8974	0.117566657583849	0.608410449900517	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8993	0.202885951773175	0.502721639213339	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG8997	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9003	-0.208485215270018	0.687015168514373	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9004	0.457035150075498	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9005	-0.501068390415753	0.194316206225911	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9008	-0.339312173669347	0.728721755601898	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9018	-0.822808930454177	0.41933853094679	1	pseudobulk	DESeq2	LRT	0

260	KC_ABp1	CG9030	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9034	-0.021120174148090	0.807666895565645	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9044	0.382050260963733	0.842739224838153	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9062	0.185739496245852	0.849955187406093	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9065	-0.19672280463215	0.661242609863804	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9067	0.156108008512152	0.801513922895459	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9072	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9098	0.391668424103999	0.958799620341267	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9107	0.233214538554508	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9121	0.0926962689988456	0.909763854504081	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9123	-0.10073251867115	0.655104844194837	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9125	0.853154744743583	0.640382711440579	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9132	0.0866442081326618	0.526921347527803	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9135	0.498235004619639	0.772019502703799	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9143	0.810958617625567	0.795815074745975	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9147	-0.916582234901308	0.461775592783437	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9149	-0.553333521621607	0.661922635096525	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9154	0.365080191819689	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9164	-0.0695325758007714	0.704844227998314	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9170	-0.63247380856388	0.195038590540533	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9171	-0.433675466725359	0.481271024590785	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9175	-0.507073500591652	0.417621845303802	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9205	-0.30221799002058	0.576417030526661	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9213	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
260	KC_ABp1	CG9215	-1.25242434461908	0.365104102317681	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9231	-0.203663579505517	0.567418721627502	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9240	0.527330999493766	0.860238767712019	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9246	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9253	-1.6525867056127	0.320992850520007	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9254	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9257	-0.719133850806548	0.484145134095715	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9265	-0.459270498125014	0.430540234395763	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9281	0.116970672234104	0.773082674808919	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9286	0.502407985311029	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9300	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9302	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9304	-0.445380389340086	0.651831918612226	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9312	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9328	-0.534986610550813	0.177281476082064	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9330	-0.223821853386844	0.641877083744946	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9331	0.834831330504325	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9344	-0.26998071900506	0.701664521907197	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9346	-0.66131446415169	0.448338122475139	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9356	-0.659173200476544	0.568353814056544	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9360	3.27579460939602	0.221159687761801	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9368	0.0297653338414237	0.947578547203297	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9372	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9380	-1.17884820473147	0.480358759163807	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9384	0.0270951606441558	0.696514917816298	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9386	1.22431896490904	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9391	0.0179819171236684	0.924695611402305	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9393	0.295500880363372	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9394	-1.08833140158057	0.425222529845506	1	pseudobulk	DESeq2	LRT	0

261	KC_ABp1	CG9395	-0.992955070692943	0.331958166761498	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9399	0.735888762974963	0.479729177817979	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9410	-0.0756185686446329	0.615032824784031	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9422	-0.71714285997304	0.362463728066082	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9425	-0.321801013134705	0.474583993204484	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9426	0.255433821563099	0.612210031419954	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9452	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9467	-0.498691971306385	0.575544492791008	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9471	-2.00914216982822	0.140242614164264	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9485	-0.0092277899934900	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9512	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9514	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9515	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9518	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9527	0.266348729221205	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9536	0.621214067519454	0.691058734165818	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9577	0.457035150075498	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9578	-2.06472187538358	0.129895772971677	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9581	1.03146195530571	0.595301924394616	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9586	0.53971537448634	0.76516087123467	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9588	-0.264936611418677	0.699620806082598	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9590	0.601107025111201	0.339388991074429	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9596	1.91238476185077	0.816603506897103	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9601	-0.550883000973058	0.572318007190566	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9609	0.420951627176777	0.471991996875002	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9628	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9630	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9636	0.542046982470587	0.45453793666891	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9641	-1.20104802771206	0.335085553737423	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9643	-0.906781239412461	0.483921282784129	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9646	-0.269864462976082	0.410157844974766	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9650	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9657	0.0968982614132196	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9662	0.20905947421426	0.672700606080552	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9667	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9672	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9674	-0.32477111959656	0.515004324941598	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9686	-0.670123340290778	0.36763452878	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9698	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9705	-0.475638683981718	0.592778178800654	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9723	-0.140286253091515	0.777867901537272	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9727	-0.115391629024347	0.777028560776991	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9743	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9760	-1.03032058799004	0.554622032520372	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9766	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9773	0.283929672904533	0.742295247181109	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9775	0.098550247933168	0.691634162419505	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9776	-0.100081700121467	0.809248129980903	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9784	-0.208987733080055	0.601864670537072	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9795	0.149373500156848	0.653056559961471	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9799	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9801	0.693791580072502	0.40906593285851	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9804	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0

261	KC_ABp1	CG9813	-0.398408472832373	0.201340088031036	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9837	0.643271006480545	0.156930027480763	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9839	0.670813188574287	0.888476292189395	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9849	1.20977620124513	0.417279773642094	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9853	0.456478513940306	0.550081433517717	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9855	-0.083103940134185	0.708345286936586	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9886	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9890	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9896	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9902	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9911	-0.803515714626441	0.356209635205349	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9915	0.446526818385316	0.758187839116147	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9917	0.328232547152195	0.64853495108784	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9919	0.38355057545608	0.329279682074112	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9921	-0.298050580915588	0.55210767528174	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9922	-0.563434295351533	0.479814118220401	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9932	-0.849193586314928	0.561592116516927	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9934	0.141114782184954	0.669241026593292	1	pseudobulk	DESeq2	LRT	0
261	KC_ABp1	CG9941	0.702907345993104	0.385856563358718	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9945	-0.128515881294555	0.746216709700795	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9948	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9951	0.334740422982489	0.876614865874996	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9953	0.262373604291526	0.707911862605497	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9967	-0.802031760201286	0.477000510525838	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9986	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CG9992	-0.176660997356236	0.73779253216473	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Charon	-0.377712514304676	0.709822420723998	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chas	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ChAT	0.162858562497055	0.583311962696638	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chb	0.429900419488403	0.590559972080334	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chc	-0.372365662554151	0.363818419840164	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chchd2	0.0041185267164974	0.571508510521159	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chchd3	0.379966533587071	0.464252958092322	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chd1	-0.133991856153557	0.63674775999697	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chd64	-0.917963736185006	0.607305694154859	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CheB42b	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CheB42c	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cher	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CHES-1-like	0.495486280853707	0.282089055492025	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chi	-1.02285392518308	0.275545975292627	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chic	0.169612708652832	0.725007203094899	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chico	0.180357424004209	0.714794446136839	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chif	0.306646381447983	0.619517435585923	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chinmo	0.0011275505956607	0.672494537541207	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CHKov1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chm	-1.9504528066797	0.144709870078466	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chmp1	-0.776358619858366	0.299363304326114	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CHMP2B	-0.420164078659693	0.626073482240116	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	chn	-0.127735488551802	0.637767072714591	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CHOp24	-0.2720328255224	0.55874470240376	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CHORD	-0.695330484761655	0.575077371315296	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chrac-14	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chrac-16	1.43743531617829	0.650953167422598	1	pseudobulk	DESeq2	LRT	0

262	KC_ABp1	chrb	-0.0467096468612541	0.626862053875282	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Chro	1.06675670467786	0.212713533070434	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ChT	-0.187594146615442	0.49772529885909	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cht10	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cht5	-1.01205011655183	0.514617419344505	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cht6	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CIA30	3.53534542249123	0.163062605484504	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Ciao1	-1.46204996226	0.246308609392805	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CIAPIN1	-0.280726017966748	0.685822437769743	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cib	0.644242299576663	0.564091797258239	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cic	-0.149033478445688	0.46928248325914	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cid	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cin	-0.682662051711202	0.539076823392614	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cindr	0.0273814625056935	0.601452515170188	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cip4	-0.482149586442726	0.243277080426306	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cirl	0.100505392643151	0.69387250383489	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cisd2	0.13825380883221	0.709290911194509	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cka	-0.0128763956923461	0.760496247596809	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Ckialpha	0.35463166494637	0.291915217433882	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CkIIalpha	-0.0575738674970012	0.459453505492406	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CkIIalpha-i1	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CkIIalpha-i3	-0.345118686013396	0.694213988065179	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CkIIbeta	-0.0758764050815934	0.518293129841976	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ckn	-0.284268486942838	0.329215992674711	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cks85A	-0.327026455163289	0.67275920103821	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cl	-0.219236175354556	0.566306900356067	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Clamp	0.277187117268018	0.673048611397574	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Clbn	0.631412011725505	0.674725016079732	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Clc	-0.205909577949676	0.473199850533157	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ClC-b	-0.230383047521441	0.782538374230853	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ClC-c	0.2257273100854	0.589083049173999	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Clic	0.370964744067588	0.502107924569513	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CLIP-190	-0.407723792461386	0.184556721975428	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Clp	-0.139213326613074	0.836351645730769	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	ClpP	0.322250086421112	0.598531052104334	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CLS	-0.104883559349018	0.861901999210146	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	clt	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	clu	0.43915392636723	0.551065946151419	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cm	-0.498702738593715	0.637516842478361	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cmb	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cmpy	-0.0508976451890241	0.650946965221538	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cN-IIIB	0.760200141928402	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CNBP	-0.461573682269048	0.343220959123466	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cnc	0.150616494936464	0.63783572994673	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cndp2	-0.800601446102906	0.391711102890803	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	CngB	0.905253463648845	0.29434199499479	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cngl	-0.0099815401294570	0.878904720872137	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cni	-0.248470811501992	0.604337415616365	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cnir	0.237865541037341	0.738517925409458	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cnk	0.0678329961361649	0.838432474848034	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cnn	-1.03929418217951	0.393857119693065	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cno	-0.0880926810531548	0.713616100850289	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cnot4	0.834889844936787	0.140291250454696	1	pseudobulk	DESeq2	LRT	0

262	KC_ABp1	CNPYb	0.115321550404824	0.919443808422966	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cnx99A	-0.047212068555715	0.939275119095778	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Coa7	-0.164064775740619	0.665156448481811	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog1	-1.17229073313293	0.395865513376386	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog2	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog3	1.57916739626261	0.440120570463305	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog4	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog6	0.891674025166789	0.801062445034241	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog7	-1.28072023820138	0.357044568678747	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Cog8	-0.471376197992358	0.763061294518844	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	coil	-0.0467476063140625	0.907127562580536	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	Col4a1	2.86299764702912	0.242489360142647	1	pseudobulk	DESeq2	LRT	0
262	KC_ABp1	cold	0.88191676549778	0.271370070899512	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	colt	0.284912523477458	0.771044605193969	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	comm	0.113969407114332	0.609932790555715	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	comt	-0.166901132052947	0.471678900201399	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Con	0.232012928881966	0.349665526930754	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cont	-0.834468025902337	0.563480834075874	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	conu	0.452793520339853	0.365007165883234	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coprox	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq2	-0.931484221374452	0.590266335070541	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq3	-0.787800230385783	0.522149529714252	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq5	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq6	0.697044025652947	0.551620114928277	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq7	0.107769745567625	0.795763242162688	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq8	0.94774833085104	0.654668830138196	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Coq9	0.545492871736572	0.726095806030335	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cora	-0.0940051222422759	0.744744617408327	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CoRest	0.202218714965414	0.438602634369143	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Corin	-0.576955194873492	0.281893378495097	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	corn	-0.192702338892704	0.557700862565196	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	coro	-0.889119602933849	0.337392413417205	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	corolla	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cort	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cortactin	-0.0282224528283254	0.905163495692853	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	corto	0.0499461311494231	0.724045127272824	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cos	-0.0599702431124453	0.775824628780552	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cow	0.357463143615536	0.402004598291495	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX4	-0.192532769298962	0.418573073980611	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX5A	-0.311008504178255	0.621209352785278	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX5B	-0.0476341024424385	0.569105843946123	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX6B	-0.0531621564391029	0.663619617551356	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX7A	-0.0453799167962758	0.614709751705663	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX7C	0.0108335069711771	0.631479667524839	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	COX8	-0.219343058173005	0.437988617620173	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cp1	-0.718441516024408	0.218681232451887	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cp110	0.0793393522337469	0.854560635505588	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cp190	-0.422355453726066	0.475991505615258	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cp7Fa	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cp7Fb	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cpa	-1.16870281579796	0.365691155453576	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cpb	0.0240545014601976	0.752055390718422	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpes	0.0965381189820189	0.786532034842606	1	pseudobulk	DESeq2	LRT	0

263	KC_ABp1	cpo	0.143241608774972	0.603682540127253	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr11A	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr11B	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr64Ad	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr67B	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpr76Bc	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpsf100	-1.24331366651717	0.486663846698471	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpsf160	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpsf5	-0.686719574825087	0.277301162845855	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpsf6	0.390211257979872	0.447049304029136	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cpsf73	1.00656971700373	0.72664527986124	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cpx	-0.348537502210111	0.184526703874301	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR12842	-0.233030954928214	0.588443991727554	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR14578	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR14798	-0.259221547483992	0.693049809322989	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR15345	-0.717204827592399	0.671629374031146	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR18166	0.734202382980131	0.477724624880766	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR18217	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR18275	0.251769225051185	0.419271411834159	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR31032	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR32010	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR32745	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR41320	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR41440	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR41597	-0.997040139532064	0.236609130281788	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR42786	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR43212	0.802353141445898	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR43281	-0.31208753102654	0.653179031446094	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR43670	-0.212767138062507	0.722864296667062	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR46407	3.27579460939602	0.221159687761801	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CR6900	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Crag	-0.366518814737539	0.630913285279019	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Cralbp	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CRAT	0.340222188102338	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crb	-1.28323518855064	0.390725223093087	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crc	-0.0276541180274113	0.606802566149353	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CrebB	-0.269002161229854	0.631039902500815	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CRIF	0.917243681441342	0.460381063183917	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crim	-1.07746546036057	0.450262883969798	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Crk	-0.496350951648947	0.24404166281888	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crm	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CRMP	0.65964537161514	0.252126585135782	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crn	-1.01964031794245	0.423883392630785	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crok	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crol	-0.231872353803825	0.441608073347155	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CROT	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crp	-0.0327552862041742	0.69851960778433	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	crq	0.690445079999505	0.37586375281091	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Crtc	-0.0530030552466431	0.700817787374646	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	cry	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Crz	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Csas	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0

263	KC_ABp1	Cse1	0.254454073759329	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Csk	-0.37422837029505	0.38512595040771	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	Csl4	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CSN1b	0.729953793163066	0.661781920160874	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CSN3	1.41974135045979	0.628458001955615	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CSN4	-0.237883124640582	0.666445063957031	1	pseudobulk	DESeq2	LRT	0
263	KC_ABp1	CSN5	-0.377511990422717	0.647796523457779	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CSN6	-0.941450296813615	0.381405513196723	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CSN7	0.924533044889318	0.136986769665664	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CSN8	-0.120399946453147	0.679271616919078	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Csp	-0.075064928487975	0.485201589188312	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CstF50	1.81805646663641	0.525583173586889	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CstF64	-0.239398157112223	0.844461898711281	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	csul	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	csw	-0.542581246120504	0.23128262019834	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	ct	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cta	-0.831154198435373	0.239050985446432	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CtBP	-0.255549470006513	0.322147988070488	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CTCF	-1.07783614189132	0.49704824242537	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CtIP	0.106295455494945	0.849110026014852	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Ctl1	-0.932025260507588	0.436441136535297	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Ctl2	0.442583702251705	0.665734807470805	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	ctp	0.0608294492141913	0.667176736413048	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CTPsyn	-0.650568470167947	0.39913815780679	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Ctr1A	0.196623804315156	0.683307737263679	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Ctr9	0.406692081492968	0.561260185696903	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	ctrip	0.137374465081805	0.76639934128974	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CtsB1	-0.2181693621698	0.508960807393002	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cu	0.103853448319838	0.924290956022831	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cubn	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cue	-0.167157568161648	0.791959171895698	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cul1	-0.0923149875362199	0.853739993473591	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cul2	-0.0063548288312775	0.654192513789531	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cul3	-0.549299156627084	0.414778497153355	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cul4	0.0430842189739469	0.744046929993562	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cul5	-0.227235197289136	0.770991413941859	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Culd	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cv-c	-0.290780644027209	0.406880904013611	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cwc25	-0.128093771757003	0.82523491812476	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cwo	1.03455740296919	0.312554575398827	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cyc	0.208494757263294	0.735423557485798	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycC	-0.587925776856422	0.540184018065492	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycG	0.144626232400055	0.520394069021738	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycH	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycJ	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycK	-0.428415508544246	0.550691201382291	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycT	-0.688131658523011	0.142867212900138	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CycY	-0.773424588763326	0.305131688558496	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CYLD	-0.52879560610876	0.59443337360148	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp1	-0.476793706947046	0.171783393862399	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp12a4	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp12b2	0.681375992897484	0.840153974921136	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp28d1	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0

264	KC_ABp1	cyp33	0.889939846767846	0.659738077855259	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp49a1	0.0719040499939022	0.739487015920143	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4ac2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4ae1	-0.312377198015869	0.733413737098098	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4d2	-0.816978575482673	0.604759502898282	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4e2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4p1	0.185678130345948	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp4p2	-0.419813611423535	0.593373860857031	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp6a20	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp6d5	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp6t2Psi	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp6u1	-1.18106643663349	0.484203863454696	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp9c1	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp9f2	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyp9f3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	cype	-0.163389415782257	0.465913036727746	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cypl	-0.568048386755119	0.638325686032144	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cys	-0.998905602222004	0.383390048093505	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CysRS	1.97169839347445	0.455536252800697	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	CysRS-m	-1.14140773277457	0.480413053867252	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyt-b5	-0.816883940070141	0.205600907669578	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyt-c-d	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyt-c-p	-0.180957127866754	0.512965887431202	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Cyt-c1	-0.208769243105589	0.346442385601437	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	D1	-0.287312778304511	0.452420626479582	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	D12	-0.512808365449726	0.615835254295224	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	D19A	-0.0868431021455081	0.820688328079666	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	D19B	-1.11624740951227	0.300169128478823	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	d4	0.518678863457029	0.328153114024635	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	da	-0.662663495678924	0.19125608523698	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	DAAM	-0.979986376167871	0.287973862686091	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dab	0.112322470638152	0.794494544855387	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dac	0.013646838274518	0.864462055327861	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dad	-1.33605183763802	0.133745319063785	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dad1	-0.133789215179435	0.575758216823866	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	daed	-0.859094128987691	0.616036063824377	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dak1	0.143743951208631	0.522228271061822	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dally	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dan	-0.266541183539967	0.883945072145416	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	danr	-0.700903092565292	0.570788936687004	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dany	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dao	-0.379616381957352	0.598194870303087	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dap160	-0.301490379287447	0.527034246780853	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dare	-0.902493362943178	0.500210706845842	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dark	-0.640284924043154	0.493440212066995	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	DAT	0.2043486997941	0.500441495244058	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dati	-0.251008807114394	0.382082582356503	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Daxx	-0.44319658114894	0.601355985111081	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dbe	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	dbo	-0.125780195981675	0.568396254644369	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dbp21E2	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dbp45A	-0.647751974677028	0.578363946388244	1	pseudobulk	DESeq2	LRT	0
264	KC_ABp1	Dbp73D	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

264	KC_ABp1	Dbp80	-0.296498250097581	0.456381368030983	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dbr	0.804025952560929	0.427061850499903	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCAF12	0.0546598589330216	0.910244965397836	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dci	1.97169839347445	0.455536252800697	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dco	0.229847620352967	0.461324867631484	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dcp-1	-0.135690028889311	0.690757988110055	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCP1	-0.529043247115977	0.561225028888246	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCP2	-0.338451356740728	0.520173881690487	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dcr-1	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dcr-2	0.0006480521962849	0.862803971408291	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN1-p150	0.132246099283509	0.677062466014121	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN2-p50	0.340132015267781	0.646674613856633	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN3-p24	-0.233536146517499	0.661545305488292	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN4-p62	0.985425953589641	0.513153277803866	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN5-p25	0.208993871678585	0.831094602311343	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DCTN6-p27	-0.890487847549518	0.335574836578761	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dd	0.0934043147332196	0.540038731527047	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Ddc	-0.13133506624517	0.608953300404394	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Ddr	0.0663110277881308	0.898916457975063	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Ddx1	-1.52498741227452	0.34487114363274	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Deaf1	-0.330770630979814	0.405131601474789	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DEF8	0.875992850529864	0.918092895940941	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	defl	1.37805311066196	0.803234012979746	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dek	-0.135009452032973	0.505510703491708	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	del	-0.706431118206619	0.691747170880397	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	deltaCOP	-0.291590702704904	0.583523793597987	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Den1	-0.108872250450674	0.872802112721116	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DENR	-1.03891701091534	0.295945026737385	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Der-1	-0.385286449452503	0.583430780692942	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Der-2	0.0970972920168507	0.67264729198645	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Desat1	0.0064045854837176	0.49861842778145	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Desat2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Df31	-0.225003379171344	0.393916520302049	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dg	0.326709845578273	0.523646869478982	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dgk	-1.19036500760186	0.403821814342467	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dgkepsilon	-0.492349065288817	0.425832550080378	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dgp-1	0.098854594566243	0.662036264195273	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dgrn	-0.459011319020645	0.641116061602043	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dgt1	0.0537552088626069	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dgt5	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dh44-R2	-0.743838023517783	0.591987951857281	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhap-at	-0.655732534492359	0.516334451923288	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhc64C	-0.561535042813523	0.302814443465681	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhc93AB	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhc98D	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhit	-0.0384752603103284	0.867600495182342	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhod	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhpr	0.170661242713617	0.564769326152692	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dhx15	0.372785277591948	0.254913934223603	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dia	0.813598304688805	0.91814458273117	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Diap1	0.566915063816015	0.183283103519182	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Diap2	-0.480408130405586	0.478443863605851	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dic1	-0.174590588886269	0.615256830135982	1	pseudobulk	DESeq2	LRT	0

265	KC_ABp1	Dic61B	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	didum	0.675161340719333	0.533785354449797	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dif	-0.654336887016846	0.175277855896771	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dikar	-0.0894765419293283	0.631266489180099	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dim1	0.130783293204609	0.861232790158587	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dind	0.55959607194303	0.692296768418665	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DIP-alpha	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dip-B	0.760200141928402	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dip-C	0.186056508641456	0.639549868009477	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DIP-gamma	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DIP-kappa	-0.27242193446113	0.340770467924805	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DIP-lambda	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DIP1	-0.11429474832722	0.646926572189161	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dis3	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dis3l2	-0.538945660136555	0.603210593796396	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	disp	0.228575739691996	0.697382831424324	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DJ-1alpha	2.94637750129848	0.275445344323834	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dj-1beta	0.0626045427130778	0.688703110808325	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dl	-1.02991455468897	0.531203065932847	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlc90F	0.318457178127898	0.520812490649232	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dlg1	-0.281542805894028	0.228202207367409	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlg5	-0.506930688263042	0.55741515363799	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlic	0.0644718258490777	0.534561073101553	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlip1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlip2	-1.78267926706871	0.154448299874951	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dlip3	-0.846768972555984	0.433417944120136	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dlp	-0.631474531543511	0.651555494027931	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dlt	-0.9782968044287	0.574299412284741	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DMAP1	0.726894582182224	0.548369822914649	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dmpd	0.0925420749629449	0.717343195068704	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dmrt11E	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dmrt99B	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dmt	0.27006563825502	0.961692288745326	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	Dmtn	-0.13886804203933	0.831283752136502	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DnaJ-1	0.485052956075674	0.351948807703272	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DnaJ-H	0.0033169965623993(	0.692851157968094	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNAlig1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNAlig3	-1.04833580782942	0.388276984848234	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNAlig4	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNApol-alpha50	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNApol-eta	1.84388910977442	0.350011501680488	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNApol-iota	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNApol-theta	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNApol-zeta	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	DNaseII	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dnc	-0.200022714285877	0.39438099185044	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dnk	-0.094966587087938	0.838031440019826	1	pseudobulk	DESeq2	LRT	0
265	KC_ABp1	dnr1	0.239490892925719	0.581540033525893	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dnt	-0.305499248805903	0.711979567178506	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dnz1	-0.0214389644921183	0.663817164367238	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Doa	0.367680404599723	0.506702717712559	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dock	-0.183622493409006	0.482096133881901	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dod	0.0565501217405318	0.928220550985582	1	pseudobulk	DESeq2	LRT	0

266	KC_ABp1	dom	0.199714098181444	0.757170051536808	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dome	-0.501903737094872	0.646235527051605	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dop	-0.081908341204177	0.739394936758206	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dop1R1	-0.454512315332969	0.126159899026353	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dop1R2	-0.148470243303675	0.561064918280935	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dop2R	-0.139880424138002	0.551829018082447	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	DopEcR	-0.464362336374182	0.132500794772927	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dor	0.802353141445898	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	DOR	-0.0449580334967492	0.716191820221543	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dos	-0.148074920842394	0.755365043162704	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dp	0.833050177026329	0.183818665625652	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dp1	-1.19757994519035	0.322123300901583	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dpck	0.0246868160132929	0.714528341324039	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	DPCoAC	0.437231469088392	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dph1	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dph5	-0.0480503421566548	0.721548522563039	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dpit47	1.91238476185077	0.816603506897103	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	DppIII	-1.37286611982239	0.24535297159743	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr1	3.20146248895111	0.137775282231136	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr10	0.133929415464466	0.630438886274154	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr12	-0.154921030281313	0.522085048309577	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr14	0.0366128418558485	0.73343248550682	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr15	-0.407946135991386	0.572342927781715	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr16	-0.0914465753441943	0.715247765686445	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr17	0.159681677002677	0.664507719977758	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr18	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr19	-0.213705914441594	0.62713499866224	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr2	-0.114660977775099	0.792530315700461	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr20	-0.0795631832822049	0.528624096423027	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr21	-0.0714687923272899	0.80917257117211	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr3	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr4	-0.689453140701337	0.208241193717085	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr5	0.637170590970538	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr6	-0.0634960807178975	0.555373782062465	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr7	-0.339791147737102	0.365923984108107	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr8	-0.183581118440779	0.397642535307138	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpr9	-0.565580188068763	0.0366010714997923	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dpy	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dpy-30L1	-0.35194959091912	0.585270156608042	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drak	-0.229758637098885	0.637315325184213	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drat	0.0936023795735586	0.63149339563672	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dre4	-0.161040561462169	0.799584418540754	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dredd	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dref	-1.24849837336857	0.401653109002986	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drep1	0.0771151744597958	0.833687544718864	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drep2	0.1513932156847	0.710426984001794	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drep4	-0.702509203765374	0.531453154107155	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drice	-1.17244280763703	0.501453663027058	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	drk	0.0587591747059495	0.628879597155473	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	drl	0.182681980007533	0.459032454799726	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drl-2	-0.446161378194288	0.264528472705282	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Droj2	-0.253153511304813	0.404158737255584	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dronc	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0

266	KC_ABp1	drongo	-0.040064897550592	0.55918272766451	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	drosha	-0.0040833875785052	0.834205849675046	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Drp1	-0.482296498325836	0.38658310819091	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	drpr	-0.130224210502201	0.698490179071204	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dscam1	0.066896810724664	0.870163585790497	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dscam2	0.14859554910758	0.590829867145461	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dscam3	-0.307926451726238	0.492887167547948	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dscam4	-0.496539931717608	0.278485781217853	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dsd	-0.19123076771223	0.487614345703667	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dsh	-0.182235231211251	0.702583120189291	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dsor1	0.171479627893811	0.662378972404805	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dsp1	0.035281993995853	0.619851460762798	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dsx-c73A	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dtd	1.57170947810458	0.564753864395508	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dtn	-0.421055046836566	0.305977090031559	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Duba	0.262875887191658	0.637044909181917	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	DUBAI	0.307134785237849	0.7196688866181	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dunk	1.30495510209202	0.507430387106292	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dup	0.739895807802209	0.192941434377794	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dve	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dwg	1.2172840491148	0.817560397450307	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dyb	-1.01279695404668	0.00293298202437359	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dyrk2	-0.184755893658405	0.678965491327756	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dyrk3	-0.332847287245952	0.341100700532737	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dys	-1.1045534218448	0.0327108186868897	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Dysb	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	dysc	-0.284229457420082	0.258581174849926	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E(bx)	0.101484108028936	0.712252139454365	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E(Pc)	0.0725481442277257	0.492434601090288	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	e(r)	0.179589844691239	0.47833850303572	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E(var)3-9	-1.84254326423323	0.233222997173295	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	e(y)1	0.674596988783928	0.837352231976494	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	e(y)2	-0.385600886135417	0.700984445833714	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	e(y)2b	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	e(y)3	-0.835136438946663	0.171407571179335	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E(z)	0.0486708697471589	0.769564523037617	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E2f1	0.351866013452688	0.590439444947336	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	E2f2	0.375800541024153	0.730080408207435	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Eaat1	-1.07783614189132	0.49704824242537	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Eaat2	-0.248132114140105	0.560798729706577	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Eaf	-0.105872986487853	0.595553359890438	1	pseudobulk	DESeq2	LRT	0
266	KC_ABp1	Eaf6	-2.41109630602292	0.111522939816184	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eag	-0.276088395144714	0.41348259551107	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ear	0.622523463167055	0.52301907178377	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eas	-0.122066073248289	0.563141135577903	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	east	-0.170775744269907	0.489979255405756	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eato	0.33158171457297	0.746135937541168	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eb1	0.0276328327270588	0.576765778410849	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ebd1	-0.0224674121090512	0.475731228229525	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ebd2	0.49995151614064	0.715354769818639	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ebi	-0.972932508814913	0.457967137649347	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ebo	-1.08194287395881	0.443635960813586	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EbpIII	-1.45287809815267	0.405015518793125	1	pseudobulk	DESeq2	LRT	0

267	KC_ABp1	eca	-0.372235790234172	0.532545937504611	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ecd	1.44977793592695	0.47333336664113	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Echs1	-0.457305350636359	0.652456614559804	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EcR	-0.398939191598466	0.363290320102166	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ECSIT	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ect	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Ect3	0.462066546648504	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Ect4	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ed	0.447362191008704	0.820069349249614	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Edc3	0.230049412969398	0.706311213716427	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Edem1	2.81382137718884	0.248908276372544	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Edem2	-0.721954753634732	0.493740374498752	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Edg78E	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EDTP	-2.27831894507749	0.14184787602161	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF1alpha1	-0.205695573844571	0.723422767102727	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF1alpha2	-0.336804815504615	0.267237798972689	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF1beta	-0.907563182416153	0.327466643410849	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF1delta	-0.157747749165132	0.625197167295003	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF1gamma	-0.489726482456544	0.56302490072173	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF2	-0.938973511563424	0.0294615417909511	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEF5	-0.161568791329966	0.51247578127671	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eEFSec	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Efa6	-0.347627710679006	0.513747078904512	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eff	0.0663831375543452	0.562816722550987	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Efr	0.366512073424739	0.757273770980171	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	egg	-0.690255905556502	0.526654132408481	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	egh	0.186862660619619	0.416767780479187	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	egl	-0.942976898268218	0.319924176217777	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Egm	-0.334761014399518	0.693657403326706	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Ehbp1	-0.148040233647588	0.506637761744696	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF1	-0.222880862397607	0.386776098631801	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF1A	0.173446772500277	0.409824609131069	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2alpha	-0.095970835652759	0.674533136400641	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2Balpha	-0.634201128033598	0.542865756649466	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2Bbeta	-1.92769115375994	0.154888720008973	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2Bdelta	0.897660578580235	0.682026430669672	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2Bepsilon	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2beta	0.0680699793776878	0.663614785216329	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2Bgamma	1.22431896490904	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2D	-0.0104602327037619	0.761221576033115	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF2gamma	-0.7680250744472	0.511625732843948	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3a	-0.76097067805193	0.192219280937795	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3b	-0.592429844582863	0.301517471119675	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3c	-0.529402573481657	0.398012753960691	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3d1	-1.32410773358073	0.086049954794474	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3e	-0.308560193944197	0.554102460088669	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3f1	-0.104742942860163	0.51019310114797	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3g1	-0.0166148502205144	0.95058843291954	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3g2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3h	0.00502397827220910	0.601390378788616	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3i	-0.141271378323182	0.534671205950674	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3j	-0.365911431445203	0.494658190230931	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3k	-0.0054613076099276	0.680905283850622	1	pseudobulk	DESeq2	LRT	0

267	KC_ABp1	eIF3l	-0.359287363683166	0.402885226512091	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF3m	-0.493763824007343	0.366751673561935	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4A	-0.196956509131713	0.41542529889227	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4B	0.0027807838140022(	0.803522232389242	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4E1	-0.542250991321903	0.282528289044364	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4EHP	-0.173586935469449	0.60170819290177	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4G1	-0.631276088556739	0.230839117893493	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4G2	-0.339108488818046	0.364519532485519	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF4H1	0.198580508414481	0.659699667339094	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF5	0.767634255590665	0.225034918048533	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF5B	0.0248160610697865	0.572431199648029	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	eIF6	0.917661456768083	0.802718613103949	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip55E	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip63E	-0.593513580765553	0.077316391689504	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip63F-1	1.25155605585455	0.208298279584918	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip71CD	0.111862778672846	0.296259523165451	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip74EF	0.0865873361880617	0.348761861501781	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip75B	-0.318126381697528	0.26718312736614	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip78C	-0.338314944924958	0.319659526369899	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Eip93F	-0.101726610012122	0.651736953610556	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	elav	-0.0422326183591484	0.809131304496988	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	elB	0.111079717711306	0.79137180540891	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elba2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	elgi	0.9650814575303	0.295766465741647	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elk	-0.562821468617526	0.0775390585877848	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	elm	-0.0263820437238338	0.53957682928147	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EloA	-1.0387278809168	0.336805507205374	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EloB	0.270570645704221	0.634157854587783	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	EloC	0.313598919404484	0.537362218495514	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elp1	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elp2	1.22166117528369	0.739919562000807	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elp3	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	Elys	0.0372814869253955	0.881376722866771	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	ema	-0.541168994912929	0.533064341815621	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	emb	-0.0792505329632358	0.554452303631069	1	pseudobulk	DESeq2	LRT	0
267	KC_ABp1	emc	-0.362857439690212	0.253189652537931	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EMC1	-0.68298458375547	0.477057008998428	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EMC3	0.264242593773879	0.723144812546456	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EMC8-9	-0.424673561822559	0.539586107105014	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EMRE	-0.578651616197223	0.385917708733899	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ena	-0.0331422720808577	0.76839309262977	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	enc	-0.0462928632241608	0.699394312169024	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EndoA	-0.210610340135012	0.485921395999357	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EndoB	0.0095874829479989(	0.685004264511026	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EndoG	1.5412676881346	0.520637110093024	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	EndoGI	1.64413165338012	0.574056669332113	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	endos	0.384952188884746	0.402967639849194	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Eno	0.233541215346207	0.372250279793528	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	enok	-0.787956277420088	0.419968968147833	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ens	0.0821267274798207	0.650464014175283	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ent1	0.145220259950473	0.785919233429491	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ent2	0.800091249752201	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ent3	0.094977861731661	0.843252661936099	1	pseudobulk	DESeq2	LRT	0

268	KC_ABp1	Eogt	-1.24753425704771	0.421305831642925	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Epac	-0.482071563116479	0.240870812358363	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Epg5	1.43341617806494	0.333272676517333	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Eph	-0.255648910115021	0.38174737111238	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ephrin	-0.663680970572114	0.187374611647769	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Eps-15	-0.0036169592714513	0.909862805237887	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	epsilonCOP	0.0447596980748811	0.798735676992361	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	eRF1	-0.816557394340568	0.283870945804772	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	eRF3	0.472148026305762	0.664739637547093	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ergic53	1.17124473411334	0.204296317483954	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ero1L	0.310093632880215	0.728771846145235	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ERp60	0.0326774510871381	0.721606204931333	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ERR	0.197027418738879	0.659344001621239	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Es2	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	escl	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	esn	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Esyt2	-0.11632427889581	0.848661312314645	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Etf-QO	2.59903473254173	0.33817331500449	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Etl1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Ets97D	0.935896946487812	0.572397859426487	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	euc	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Evi5	-0.288971130629379	0.377388810003654	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ewg	0.283949602277699	0.679698209462163	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ex	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	exd	0.455397004298006	0.537641501799013	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Exd2	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Exn	-1.84366182014067	0.0615651921390988	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Exo70	0.937215339433919	0.708298187604598	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Exo84	-0.193553020046708	0.718249106461988	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	ey	-0.310783925854191	0.27452361596177	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	eys	-0.536609557900403	0.0918497993088597	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	f-cup	-1.09725184506377	0.372663461530675	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fabp	-1.47740335154383	0.253187337774434	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fadd	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	faf	0.113216651399382	0.822792878337448	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Faf2	-0.449736714091766	0.547398577223995	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fak	-0.506315793209231	0.387202813769022	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fal	-1.57613756712115	0.254532508326995	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FAM21	0.983612377878295	0.51254749422607	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fancm	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fand	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fas1	-0.203595606232604	0.458619732080119	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fas2	-0.200216082465522	0.532376500654922	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fas3	0.150296938890925	0.414839414787552	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FASN1	0.47462330714476	0.43607511164435	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fatp1	-0.225146293333433	0.752085134500712	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fax	-0.194038207428238	0.374175792331522	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fbl	-0.147323934940759	0.805806793760264	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fbl6	-0.570445935085566	0.430856510229203	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fbw5	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fbxl4	-0.986802215308522	0.545604863171433	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FBXO11	-0.211912918581046	0.760316065971323	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fcp1	-1.59775110962819	0.116769882692983	1	pseudobulk	DESeq2	LRT	0

268	KC_ABp1	Fdh	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fdl	0.0718465103432713	0.910328781099894	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fdx1	0.207592393648843	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fdx2	0.0803880743559847	0.492608109305934	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FeCH	0.983738344108294	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fem-1	-1.26240753939229	0.230189581966376	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fend	-0.200512344762365	0.392521888185379	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FER	0.820769300863716	0.419815115061539	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fer1HCH	-0.132683387635677	0.409637090285041	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fer2LCH	-0.230995281022817	0.329895882316734	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fest	-0.0763718447702094	0.69937707813648	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fgop2	-0.984149969961057	0.421156778605034	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fh	1.41974135045979	0.628458001955615	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fhos	2.10353857806709	0.208241544776288	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fibp	0.794063946172114	0.27539077262088	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fic	-0.179631792892857	0.808875990363671	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fid	0.253736210795324	0.359703110863192	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fidipidine	0.185678130345948	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fie	-0.0029116473791842	0.578418334953579	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fife	0.0098682348059336	0.89176432465446	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	FIG4	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fili	0.677795780126601	0.139571638186494	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fim	0.0449653182689055	0.712093444847476	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fip1	0.685571632109259	0.511963112352833	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	fipi	0.402442107440004	0.310395997731499	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fis1	0.0586453961360075	0.459511120523396	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fit1	0.901245404279311	0.462600267878458	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fitm	-1.39479804980344	0.322219644819301	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fkbp12	0.041321753800651	0.62785937672494	1	pseudobulk	DESeq2	LRT	0
268	KC_ABp1	Fkbp39	-1.12934872320395	0.299522655296688	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fkbp59	-0.955944559818505	0.379301399189796	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fl(2)d	-1.06739608040914	0.0575818807322135	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Flacc	-0.663300727739826	0.427051980421	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FLASH	-1.19568383040422	0.487162850097974	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	flfl	-0.0605262440751175	0.554646559034124	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	flil	-0.078564510856416	0.812989170900335	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Flo1	-0.564972697273223	0.232366939861194	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Flo2	-0.03767593901557	0.737900891205385	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	flr	0.735680340546497	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	flw	-0.813319261584092	0.0706653564777213	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	flz	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fmr1	-0.592699548706854	0.357439951471648	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fmt	0.23500526403048	0.700224851822593	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fne	-0.0758390489221973	0.66975914949282	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fng	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fnta	0.253242332117136	0.727175014782711	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fog	-0.416739300872388	0.581865759338729	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	foi	-0.48495182014043	0.479928730240954	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fok	-0.119856362296287	0.687980412927839	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	form3	0.386437150350339	0.826433220642742	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FoxK	-0.553318350178701	0.262576439263227	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FoxP	-0.362508803215207	0.279971695472284	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fpgs	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0

269	KC_ABp1	Fpps	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fra	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fray	-0.301122196918884	0.685917857877429	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fred	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FRG1	1.64580261803773	0.0974622246810386	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	frj	-0.447489109487114	0.419914659504488	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Frl	0.272259761546438	0.590807856597377	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Frq1	-1.14818922769387	0.0395388310171238	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Frq2	-1.05904794834432	0.269058408353409	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fru	-0.275832021116292	0.462610353376525	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fry	-0.361530350337807	0.566666160583918	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fs(1)h	-0.339457565597262	0.2083511372818	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fs(1)K10	-0.512808365449726	0.615835254295224	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fs(2)Ket	-0.25406481000325	0.343049984484368	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fs(2)ltoPP43	-0.426867294901334	0.675301775750924	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fsd	2.26077347631211	0.5274509603199	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fsn	-0.640060979204277	0.427404860525869	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	ftz-f1	-1.40795267320203	0.0161299154225319	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fu	1.79468064377836	0.0928945716673991	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FucT6	-1.09510077352796	0.178373468928921	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	FucTA	-1.18683233378651	0.0882091565512039	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fum1	-0.537042911757776	0.261540401375893	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fum2	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fur1	0.863820757675459	0.131303207656528	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Fur2	-0.241961389683751	0.38351565307177	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fus	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fuss	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	futsch	-0.231724906158464	0.345352153260515	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fwd	-0.35702002125367	0.522128173788145	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fwe	0.0331717084191987	0.513688170362963	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fws	0.0372814869253955	0.881376722866771	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fy	0.0968982614132196	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fz	-0.385912623782138	0.253835030288618	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fz2	0.161805258737068	0.848279438682101	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fz3	-0.048366090792731	0.680830734543807	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fz4	-0.406937941773515	0.7076284185632	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	fzr	0.451100694014853	0.528616085993327	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	g	-0.53083464667344	0.386380241266588	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	G6P	1.00656971700373	0.72664527986124	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	G9a	0.206880651407682	0.436239412913538	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GAA1	-0.271299641531077	0.437387950549351	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GABA-B-R1	-0.304575143797647	0.387041769688586	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GABA-B-R2	-0.193365026435397	0.687694923686772	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gabat	-0.201377593978384	0.712300311919633	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GABPI	-0.184323779972077	0.594550920056448	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gal	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gale	0.674596988783928	0.837352231976494	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	galectin	-1.20375510042141	0.123665315540993	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Galk	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	galla-1	0.371190994991326	0.557945034380631	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	galla-2	-0.563253825687488	0.528974100426316	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Galphao	-0.226039795169338	0.382725883845781	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Galphaq	-0.640098806813827	0.129313074601369	1	pseudobulk	DESeq2	LRT	0

269	KC_ABp1	Galphas	0.279631139326371	0.363904745540197	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Galt	-0.51267962437011	0.658411033608043	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GalT1	0.130390463892141	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gammaCOP	0.553775320479181	0.757534357307093	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gammaSnap1	-0.369381381090128	0.373041648702779	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gammaSnap2	-0.616330465191429	0.386918618364276	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gammaTub23C	-0.275933485843795	0.770412362823334	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GAPcenA	0.082366635675639	0.892793146503765	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gapdh1	0.486897231884166	0.222635512512761	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gapdh2	0.27467611982551	0.334157199467918	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GAPsec	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gapvd1	-2.01538949717275	0.102329439202656	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	garz	0.796390598959068	0.482243182047024	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gas	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gas41	-0.110880398835074	0.891693591845267	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gas8	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gasz	0.392785332122246	0.704257594982905	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gat	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GatA	0.525994415020531	1	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GATAd	-0.780942829136927	0.414588352356438	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	GatB	0.413971859974786	0.807432378316029	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gb	-0.738212013687823	0.555697250076759	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	gbb	1.62454841780266	0.681515274625638	1	pseudobulk	DESeq2	LRT	0
269	KC_ABp1	Gbeta13F	-0.280340394628193	0.301671987438638	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gbeta5	0.282279650775542	0.581328753489395	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gbs-76A	-0.168911322666727	0.812802478637489	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GC	0.446268605046212	0.733997805800597	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GC1	-0.256869696429084	0.604816944242352	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GC2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GCC185	1.16052936327167	0.322061534444075	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GCC88	0.0613095281910628	0.451602851964778	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gce	0.210945987714218	0.609765997992257	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GckIII	-0.559517047086723	0.478926897675389	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gcl	-0.478282235246475	0.486410793597502	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gclc	-0.0501681786880155	0.719507939707776	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gclm	0.299906321572529	0.73290557415265	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gcn5	1.30537925983774	0.750344156550194	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GCS1	0.570850128691826	0.918465224253925	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GCS2alpha	0.222389336467248	0.373524034914765	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GCS2beta	0.640583701695917	0.797902600389389	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gdap2	-0.298198290063357	0.236728184731592	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gdh	-0.144604489695308	0.477365476711227	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gdi	-0.317106826036304	0.354138433030655	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gdl	0.26327044638313	0.883664556303104	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gdn1	-0.462327472971708	0.727565966321256	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Ge-1	-0.314395765211161	0.567572147042778	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GEFmeso	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gek	-0.117630596189177	0.701173515065916	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gel	2.03106735960642	0.483688532775	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gem2	0.656132360269825	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	geminin	0.457035150075498	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gfat1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gfat2	-0.370277803743124	0.654063849258553	1	pseudobulk	DESeq2	LRT	0

270	KC_ABp1	Gfrl	-0.179695584386778	0.467159129160869	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gfzf	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gga	-0.310975521344313	0.657076883570619	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Ggamma1	-0.0264021196038044	0.56352998619444	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Ggamma30A	-0.0459915084614887	0.763131057818339	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Ggt-1	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	ghi	-0.518137225649585	0.233669972887013	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gig	-1.74843051981716	0.232239868595995	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GIIIspla2	0.565115841116451	0.624082745690238	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GILT1	0.193363025172505	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GILT2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GILT3	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Girdin	-1.43125394951653	0.288144884965894	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gish	-0.253862639666783	0.371427502668122	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Git	-0.932758290100146	0.477468045167064	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gk1	1.03521146631026	0.503282023199822	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gk2	-1.1789061404637	0.386482153393037	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gkt	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlcAT-I	0.760308759138579	0.581039289592589	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlcAT-P	-0.627807350559942	0.162287973577919	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlcAT-S	0.186108616241343	0.598676381760924	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlcT	1.42102050335513	0.482698575856328	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gld	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gle1	0.603849475963567	0.766815613865349	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	glec	-0.435697289483613	0.41609307496615	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Glg1	-0.108110292354451	0.406296402360167	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlnRS	-0.953848781645889	0.427839823871711	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	glo	-0.0781097993013187	0.48543228795675	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Glo1	-0.887474937007265	0.539580922546032	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GLS	2.81382137718884	0.248908276372544	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	glu	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluClalpha	-0.370867333309778	0.391579850816738	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluProRS	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluRIA	-0.170237315600954	0.477119932637992	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluRIB	0.0635080024638719	0.669979056858467	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluRIID	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluRIIE	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GluRS-m	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Glut1	0.0699566160052469	0.615986279189207	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Glut4EF	-0.425148929469849	0.121288981888858	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlyP	0.275191929127257	0.536893430640236	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlyRS	0.568579599851477	0.720189868578846	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlyS	-0.84067094131864	0.518852182624124	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GlyT	-1.13602621316559	0.0464695134509071	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GM130	-0.720072336633052	0.461117414204568	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gmap	-0.148362632532588	0.670697123517684	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gmd	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gmer	3.71546034161343	0.116444691587626	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GMF	1.76669132114202	0.553481260048547	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gnf1	-0.318016494942093	0.681851175517946	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gnpnat	-0.573375167472228	0.55854209996448	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gny	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gogo	-0.96286618854299	0.230406707243841	1	pseudobulk	DESeq2	LRT	0

270	KC_ABp1	gol	-0.0146930901001011	0.55887453637883	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Golgin104	1.10695594563516	0.737915947359298	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Golgin245	0.211063686806287	0.664365225398722	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Golgin84	1.86410337609322	0.0495806533596413	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	gom	1.1571806106241	0.147426651737002	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gorab	1.07636471290319	0.8512988851523	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gos28	0.2134664401199	0.764154757585625	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Got1	-0.0017846455647601	0.729558527222031	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Got2	0.920788279863756	0.676299711713051	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gp210	1.72487620189549	0.260769055677181	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gp93	-0.784358426546051	0.358585732201563	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpa2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpat4	-0.321436567058071	0.607653464342882	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpb5	-0.914976419911537	0.496756525668031	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpdh1	-0.197876899502596	0.459443327556603	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpdh3	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	GPHR	-1.04982162234327	0.455182802084302	1	pseudobulk	DESeq2	LRT	0
270	KC_ABp1	Gpo1	-2.19511103569198	0.0335786247253449	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gpp	-0.0103083957413675	0.46559425111957	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gprk1	-0.290434120579594	0.306499131569397	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gprk2	-0.0926026583206489	0.58937631411649	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gprs	-1.79007847725213	0.00404937236193001	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gr77a	-1.04566206507589	0.193754624219893	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Graf	-0.0689279344987154	0.747807357129438	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GramD1B	-0.34262603791535	0.363581288417467	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grasp65	-0.0102399370627124	0.742957969402298	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	grau	0.148812436081157	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grik	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip128	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip163	1.53830380746957	0.717113260981875	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip71	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip75	0.213194658041298	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip84	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grip91	1.23000792923813	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	grk	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gro	-0.360568759103439	0.293009587149192	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	grp	-1.17639313310357	0.0137406167690651	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	grsm	0.28677084066115	0.730552632497697	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Grx1	0.487204465346348	0.38260270058066	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gry	0.282023397962636	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gs1	-0.164592637779887	0.64135452424508	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gs1l	0.0832594222298177	0.524243581928336	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gs2	-0.68830301528034	0.571219306888308	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstD1	-0.288430188004632	0.443407727787125	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstD11	-2.13580106592814	0.0184309644954311	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstD3	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstD9	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstE1	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstE12	-0.461145201479141	0.791484895817848	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstE2	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstO2	0.228189260503769	0.795072777383403	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstO3	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstS1	-0.128035049888411	0.825243464891003	1	pseudobulk	DESeq2	LRT	0

271	KC_ABp1	GstT1	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstT2	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstT3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GstZ2	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gt	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gtp-bp	0.358236426898317	0.817816812964081	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gug	-0.325017743674221	0.301017567411494	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gukh	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gus	0.190881231401495	0.584807070599275	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gw	-0.0022761177100041	0.863052495283868	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	GXIVsPLA2	0.766609824173749	0.657378948279522	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gyc88E	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gyc89Da	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gycalpha99B	-0.45450076835995	0.263011568157398	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gycbeta100B	0.0670874123040736	0.840256538888611	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gyf	-0.123617879333324	0.504966747432645	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Gyg	1.81805646663641	0.525583173586889	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	gzl	-0.245720419254538	0.467654729327976	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	H	1.21452710978582	0.127494288200692	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hacd1	-0.63394609399246	0.531155286597073	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hacd2	0.127936466538813	0.611063038031074	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hacl	1.24438410218579	0.546763782435761	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	haf	-0.51186102918677	0.500538736569957	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hakai	0.510160220612915	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hang	-0.526780046145709	0.239673363985207	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hasp	-0.309697804691518	0.333642419811086	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Haspin	-0.447559647650018	0.363658001316488	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hat1	1.43460518913945	0.314926943005974	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hay	0.800091249752201	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hbs	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HBS1	-1.09724847105863	0.40702470979167	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hcf	0.0781898763941309	0.650803872144309	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hcs	0.273090019088839	0.779112824666123	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HDAC1	0.815827230269345	0.407793386165429	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HDAC11	-0.819677508032981	0.570068962301807	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HDAC4	-0.277288812075662	0.357986829980206	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HDAC6	0.304879035252725	0.666474439913498	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hdc	-0.0285024478535441	0.798220317402576	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hdly	-0.587704347793481	0.574602231245724	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hdm	0.924105605059347	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HEATR2	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hec	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	heix	0.100224392370955	0.704931739298275	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hel25E	-0.0505860739019027	0.597206134295105	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hel89B	-0.146936283041068	0.642417531996032	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hem	-0.662066115025353	0.591414114774062	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HemK1	0.217126681831754	0.659569904542713	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hen1	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hep	0.607888654127117	0.352331841730942	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	heph	-0.532123594785085	0.30870411284451	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	her	-0.396380799932739	0.675626299469654	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	HERC2	-0.146196802902975	0.804668256672702	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Herc4	0.472672028239284	0.508304383095617	1	pseudobulk	DESeq2	LRT	0

271	KC_ABp1	Herp	0.180185183110931	0.745214656726405	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hers	-0.0063490577021582	0.785777561567018	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hex-A	-0.52479589229575	0.138496916679455	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hexim	-0.288425210866427	0.70519029892828	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hexo1	-0.365023884783842	0.679223707034623	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Hey	0.176136861440865	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hfp	-0.194729717494979	0.644737938319406	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hfw	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hgo	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hid	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	hig	-0.563068399138234	0.558510590073954	1	pseudobulk	DESeq2	LRT	0
271	KC_ABp1	Him	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HINT1	0.0312348491522282	0.654777100821609	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HIP	-0.146056983624719	0.770146361102267	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HIP-R	0.12867807553461	0.618016347555397	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hip1	-0.643228527223666	0.569889548926103	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hip14	-0.0486954483377086	0.763826969640157	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HipHop	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hipk	-0.124071423391852	0.677207207722955	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HIPP1	0.776283974997091	0.358328715616327	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hira	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	His2Av	-0.0715465722841119	0.493907255373058	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	His3.3A	0.207641753298826	0.549115965216204	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	His3.3B	-0.26090036151125	0.289547792805418	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	His4r	-0.35377676035941	0.223404801556759	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HisRS	-1.03428924483689	0.477623054880079	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hiw	-0.445382384200529	0.301099435623488	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hk	0.122133025499299	0.621653547263592	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hlc	1.17102543048861	0.252330054591469	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmg-2	-0.364562309744264	0.714776060498635	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmgcr	0.638464672283643	0.443609055705292	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HmgD	0.459925258978264	0.681378518881484	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmgs	-0.559093857664845	0.476449422357002	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HmgZ	-0.111260322820915	0.573874282580831	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmr	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmt-1	-0.0983591231317475	0.8093330264988	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmt4-20	0.143098939214073	0.767414849381269	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hmu	-0.0521980645601589	0.734331018026795	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hng1	-0.470628318321969	0.6225840764033	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hng2	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hng3	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HnRNP-K	0.0267774991690917	0.945413063246925	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Ho	0.71578590115863	0.5593397211429	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hob	-0.36306502473047	0.727334897567912	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hoe1	0.2041413922321	0.97258658031895	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hoe2	0.180705686771438	0.762881348620202	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hoip	-0.92358551233706	0.235520697971657	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	holn1	0.435468741004338	0.720674391323174	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	homer	0.306812107069846	0.684064205283662	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hook	0.266009217142178	0.674215373642122	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hop	0.476615462919023	0.880041454245008	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HP1b	-0.558268798019832	0.516911728245518	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HP1c	-0.085873484866077	0.768166188150954	1	pseudobulk	DESeq2	LRT	0

272	KC_ABp1	HP4	0.275112900145976	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HP5	0.376612619108242	0.258261214260538	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hpd	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hph	-0.637776650730689	0.629733404477134	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hpo	-1.26766866134355	0.291295308623502	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hppy	-0.53389478786152	0.207658281025622	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hpr1	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hpRNA:CR18854	0.394179520890141	0.358519524346325	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hpRNA:CR32207	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hpRNA:CR33940	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hpRNA:CR46342	-0.459011319020645	0.641116061602043	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HPS1	0.0230505836075989	0.598776709904639	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HPS4	-0.531903742207559	0.462152907154489	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr3	-0.0329031768570052	0.927463151843056	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr38	-0.920986309105081	0.014257379877704	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr39	-0.0884910427000464	0.271650049286139	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr4	-0.131138425686628	0.872357456935079	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr51	0.443256206103839	0.304989083421159	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr78	-1.15025780309129	0.26051180202022	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hr96	-0.115391629024347	0.777028560776991	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hrb27C	-0.286624254574824	0.267390958725245	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hrb87F	-0.627996490346128	0.403454642874613	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hrb98DE	-0.0879980124766437	0.707745693081085	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hrd3	0.0289401502758075	0.775310163574855	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hrg	-0.794401736900405	0.160904051812596	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hrm	-0.18445356205524	0.714809222343771	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hrs	0.0113185009188801	0.807275937575678	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hs2st	-0.349122872436525	0.676190719662651	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hs3st-A	-0.236464508767711	0.317283721360701	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hs3st-B	-0.963282780091766	0.407285910869273	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hs6st	0.393714896767479	0.421304805654199	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc20	-1.55757807366592	0.337911936286978	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc70-1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc70-2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc70-4	-0.498064832566833	0.20474102529177	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc70-5	-0.677042624149999	0.190700285822712	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsc70Cb	-0.284273888235859	0.4180990318783	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsepi	-1.14784027919477	0.325789737329678	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsf	0.329750759803908	0.663091794622186	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsl	0.157904083776386	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp23	-0.349614000480783	0.533165897719458	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp26	-0.566317548554	0.204011472107551	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp27	0.510981312316027	0.341634658840247	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp60A	-0.106614602892678	0.790831808412208	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp60D	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp67Bc	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp68	-2.80199131128064	0.00401977912451836	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Aa	0.501554205253268	0.953624558777685	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Ab	-0.717710238472681	0.27424385792468	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Ba	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Bb	-2.28020334102618	0.111382972039113	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Bbb	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	Hsp70Bc	-0.15466115025191	0.8098226397862	1	pseudobulk	DESeq2	LRT	0

272	KC_ABp1	Hsp83	-0.149097458155752	0.486081828096266	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HSPBAP1	-0.36306502473047	0.727334897567912	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HSPC300	-0.49413420395022	0.552037585962287	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hth	-0.71522218568995	0.227694904204027	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	HtrA2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
272	KC_ABp1	hts	-0.64172371751964	0.210670964757919	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	htt	0.883689596555682	0.372509665661058	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Hus1-like	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	HUWE1	-0.463571544581863	0.408863725767126	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	hwt	-0.60411760618469	0.0976687958943131	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Hyccin	-0.583908437139021	0.582348843072419	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	hyd	0.154849359664922	0.716381448573276	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Hydr1	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Hydr2	1.34428163485769	0.129177448111976	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	hyx	-0.52168298955204	0.587238824902913	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	I-2	0.353928885743641	0.478176328490496	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	I-3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IA-2	-0.161409537521166	0.511486076651645	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ibf1	-0.157957589596289	0.780866052620879	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ibf2	-1.65924902838289	0.268953030321574	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ICA69	-0.674360157823851	0.322158454758483	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ice1	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ice2	-0.257982206852487	0.822510693376837	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	icln	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ics	0.53241562609361	0.567460511774091	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ida	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ide	0.491169418317419	0.657360452072333	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Idgf6	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Idh	0.117038686806313	0.801059419834872	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Idh3a	-0.985479793531099	0.0146217416405827	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Idh3b	0.280547257473608	0.382154561626383	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Idi	-0.253582331710841	0.697573171449604	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ifc	0.777077216027831	0.476715616655322	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IFT43	1.62454841780266	0.681515274625638	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	igl	-0.14324740951136	0.633623433514287	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ih	-0.495669274915242	0.063827639709907	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IKKepsilon	3.32755479468563	0.232049329357327	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IleRS	-1.65990630676447	0.243378567242818	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IleRS-m	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ilk	-1.2125556094092	0.321636502918855	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ilp1	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ilp2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ilp6	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IM33	1.9089988961424	0.420770625626226	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IM4	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	imd	-0.869280202018523	0.495106667340167	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Iml1	1.94616577310323	0.0198759252476316	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Imp	-0.686569409183257	0.573348909636652	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Impbeta11	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ImpL2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	inaE	0.311345378248766	0.452411997867078	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	inc	-0.806720553526279	0.333938641263383	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Indy	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0

273	KC_ABp1	ine	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ing3	1.20298872692458	0.501757185371862	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ing5	1.21833398508517	0.277339290446411	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ino80	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Inos	0.227413964642894	0.70953334801384	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	INPP5E	2.31261433582151	0.075705212890234	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	InR	-1.27080815830222	0.262096563464632	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS1	-2.51127079826571	0.112069705908836	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS10	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS11	-1.24753425704771	0.421305831642925	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS12	0.175367060734332	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS14	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS2	0.0479771102275539	0.938336791690383	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS3	0.350630263703686	0.601113764014331	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS4	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS6	-1.362827892079	0.177227516980074	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IntS8	0.585196617584973	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Invadolysin	0.934167921174693	0.661982861512219	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Inx3	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ip259	-0.584254241113397	0.257378915228594	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IP3K1	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IPIP	0.057680609739808	0.871701631483099	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ipk2	2.53084520607121	0.400159298403493	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	iPLA2-VIA	-0.900673044459383	0.381946940709392	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ipp	-0.665422577353031	0.172808252119902	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir41a	-0.917963736185006	0.607305694154859	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir47a	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir51b	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir56a	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir62a	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir68a	-0.597093226121312	0.457297120609496	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir76a	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir76b	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ir93a	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irbp	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irbp18	-0.398548674785701	0.62436344546805	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irc	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Ire1	-0.750960784405216	0.47507343890548	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irk1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irk3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irp-1A	-0.56123125429273	0.417767313404215	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Irp-1B	0.323939780358527	0.740648473246992	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IRSp53	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Iru	-0.155475160196342	0.727599013241124	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	IscU	-0.266909043956285	0.475895544339307	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	isopeptidase-T-3	-0.630193059757788	0.557684984208279	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	isoQC	1.70024175950868	0.12532484281786	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Iswi	-0.734416928966047	0.437885798751162	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Itpr	-0.0651901814296288	0.658984806635068	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	ix	-0.0692462133630262	0.730313357882511	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Jafrac1	-0.287936128627041	0.51376717343417	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	Jafrac2	2.59903473254173	0.33817331500449	1	pseudobulk	DESeq2	LRT	0
273	KC_ABp1	jagn	-0.731929919077859	0.461889230634115	1	pseudobulk	DESeq2	LRT	0

274	KC_ABp1	janA	1.1696153290695	0.575809264751058	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jar	0.749521542752462	0.263594760581172	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Jarid2	0.126881552170069	0.527705569547879	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jdp	-0.120528218614498	0.623490136793707	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jeb	-0.770868810632388	0.0524338285803266	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jef	0.250535856334394	0.403981428595017	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jet	-0.300369634331286	0.661776321537691	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JHDM2	-0.326976913629052	0.659342922279109	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JhI-21	1.05849960287455	0.254335288911881	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jigr1	0.146318318263044	0.779962683129764	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JIL-1	-0.531990714875474	0.262330900481978	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jim	-0.327181964147235	0.175568982741373	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jing	-0.529413840677022	0.295555505076629	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JMJD4	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JMJD5	-0.982671671380401	0.475307642885324	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jnj	1.3476577691338	0.6260029533797	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jp	0.309316724419477	0.258481561315215	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Jra	-0.486739916086859	0.445906463143128	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	JTBR	-0.877607242766048	0.520069321362298	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jub	0.114681651852586	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jumu	0.300965515402993	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Jupiter	-0.334500310565727	0.375421418068289	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jus	-0.625002909127394	0.0325844591484269	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jv	-0.095352483319469	0.889343631891444	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	jvl	-0.643706113444816	0.114291869651114	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Jwa	-0.378852947820859	0.489403342411133	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	KaiR1D	-0.776051220816289	0.371322159112112	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kank	0.774219814117072	0.289525541686445	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kap-alpha1	0.154498067122743	0.489461676493844	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kap-alpha3	0.165697264094645	0.503447123731668	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kap3	-0.232231916276405	0.726897635209926	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kar	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Karybeta3	-0.0969303677201338	0.697950301619463	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kat-60L1	0.093593570684382	0.756970995264551	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kat60	0.420231088800647	0.722800470914058	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kat80	-0.229914535413022	0.704668208279508	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kay	0.427876652690034	0.543027265465124	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kaz1-ORFB	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kcc	-0.0236993612275615	0.783699363063343	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kcmf1	-0.249891605444656	0.692256206299204	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	KCNQ	0.902995772347377	0.812551280791062	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	KdelR	-0.853322353206614	0.246426685341396	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kdm2	0.825662483124092	0.272601727112851	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kdm4A	-1.63774630876382	0.318708160649643	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kdm4B	-0.0732696385680921	0.873738597335518	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kdn	0.0921508878227009	0.598430577082457	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Keap1	-0.808558825700363	0.497990542164562	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek1	-0.372048644406346	0.178272066778358	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek3	0.329322066943394	0.550283870608915	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek4	0.598970749229707	0.557590089266147	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek5	0.258707506801889	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kek6	-0.116700219872746	0.518899323278467	1	pseudobulk	DESeq2	LRT	0

274	KC_ABp1	kel	-0.161264110372592	0.768445293351751	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	key	-0.722153499416434	0.445109272826986	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Khc	-0.455744522739073	0.488192171670515	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Khc-73	0.0744891306140696	0.644920765818388	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kibra	1.28534846461864	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kif3C	2.35467437460196	0.300191262245449	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kin17	0.60505040534085	0.612442846263735	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kis	-0.191606050379013	0.52657025312513	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	klar	-0.269371764167581	0.432010981173661	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Klc	-0.0471799973281681	0.477379036986251	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	klg	1.01874943858716	0.0570453285069061	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	KLHL18	-0.558305114333573	0.454950402399601	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Klp31E	0.396997015797322	0.827828055281494	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Klp64D	-0.210119915719471	0.707453562743214	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Klp68D	-0.377674780705995	0.569556997106597	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Klp98A	1.08808243197786	0.0469119907691211	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kmn1	0.521974299083201	0.228829137685032	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kmn2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kmr	-0.24975016282304	0.472888372927942	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	knk	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	ko	-0.244485461152523	0.706799895336149	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	koi	0.592348523639364	0.334448705277619	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	koko	0.266348729221205	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kr-h1	-0.249478843220709	0.553905445224864	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kr-h2	-0.0919078356230655	0.619982322472017	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kra	0.171446889440501	0.508211178688844	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kraken	-0.236478865820651	0.638295358943085	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kri	-1.35404878426014	0.135760296092439	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Krn	-1.72090983577325	0.315229831033946	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	KrT95D	-0.16750475773098	0.46291988166391	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	krz	-0.0886051013378988	0.696150363186125	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	ksh	-0.222818021247504	0.700334570653266	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	ksr	0.174111739115871	0.669776354825809	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Ktl	-0.157192910884911	0.439471789249286	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kto	0.274306604223904	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kud	-0.223920086830515	0.616294010633174	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kug	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kuk	1.62090008602834	0.140090865708964	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kul	0.960783135984914	0.189186807074657	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kune	0.644398819076982	0.462089465139686	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kuz	-0.596630918578945	0.0987897273339403	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	Kyat	-0.218691151548555	0.803038637433275	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	kz	0.55925867411615	1	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	l(1)10Bb	-0.395068218680887	0.5659822557667	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	l(1)G0004	-0.534071405949398	0.678525862801528	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	l(1)G0007	1.03582562486671	0.226877627111186	1	pseudobulk	DESeq2	LRT	0
274	KC_ABp1	l(1)G0193	0.189956633784217	0.744197915680875	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(1)G0196	0.494124234139077	0.321241216638647	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(1)G0289	-0.507313328009734	0.165262657672454	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(1)G0320	0.0546393328363986	0.685808609823956	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(1)G0469	-0.678318863468625	0.085942132641914	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)05287	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)05714	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0

275	KC_ABp1	l(2)09851	1.3476577691338	0.6260029533797	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)10685	1.94980042350351	0.53456576175676	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)34Fd	1.22385725024313	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)35Be	0.528617559586295	0.657935605718155	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)37Bb	-0.0248695603160841	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)37Cb	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)37Cc	0.321746846642078	0.570314400700401	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)37Cg	1.90933606739077	0.712979875486176	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)41Ab	0.704487476056594	0.591836456988711	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)dtl	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)efl	1.62364458317612	0.690635992795539	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)gd1	0.965036928806168	0.222301760291253	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k01209	0.0382208730373255	0.768062841291745	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k05819	0.771437266552433	0.270575152447732	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k09022	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k09848	-0.0737492562290753	0.932670671313986	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k09913	-0.461605524861006	0.432855083099479	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k10201	1.57906771433501	0.684328543625574	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)k14505	0.357544033076388	0.589492988217786	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(2)SH0834	0.347882864374314	0.545083336630081	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)02640	-0.584876404821211	0.43185537319271	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)04053	0.956009957602054	0.516160651594576	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)05822	-0.195913302211863	0.665720210444267	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)07882	-1.14612171727514	0.431800273750544	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)72Ab	0.598304532980577	0.542731263715586	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)72Dn	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)72Dp	0.280314703956675	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)72Dr	2.55447145912434	0.336475046003055	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)73Ah	-0.105317637637172	0.711083153242933	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)76BDm	-1.34395617015174	0.343817281162958	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)80Fg	-0.224060000514083	0.35289496596939	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)80Fj	-0.2046827182705	0.458757048200495	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)87Df	0.0944160354267648	0.702614647899938	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)L1231	0.00333848593177734	0.873326839766714	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)mbt	0.654285511279261	0.575440870037176	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)neo38	0.131820831246441	0.698822409025773	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)neo43	-0.507816581413742	0.470268663930706	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	l(3)psg2	-0.203313935772711	0.717953379731063	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	L2HGDH	0.251842051709311	0.657574994575442	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	La	-0.689165957934633	0.493409049206545	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lac	0.0728865440517399	0.638686568458706	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lace	-0.575804744240355	0.539624065237976	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lam	-1.55448950570424	0.189903336619392	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LamC	0.434778495907911	0.88491871485403	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lamp1	-0.299743417795476	0.372877847279994	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lap	-0.303892739310176	0.342060280225063	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lap1	-0.323695675207695	0.789453476731318	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lar	-0.200115237077243	0.37388336448862	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lark	-0.444183284261011	0.3443146507935	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	larp	0.354654285012144	0.383431731566403	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Larp4B	-0.0744423826463758	0.57721930250721	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Larp7	0.111776111654501	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Las	0.87402164641196	0.79084327301087	1	pseudobulk	DESeq2	LRT	0

275	KC_ABp1	lawc	-0.36891780669366	0.423494472774797	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lbk	-0.387029883566784	0.44880525095685	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lbm	2.46532267828496	0.0555031445829505	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LBR	1.31180392766507	0.659798959291148	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lcch3	-0.926320852816775	0.167428528331897	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Leash	2.1476354053156	0.38073013303422	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lectin-33A	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lerp	-0.098829269657483	0.658490949689616	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Letm1	0.565647093703792	0.635299888390579	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LeuRS	-0.84067094131864	0.518852182624124	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LeuRS-m	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	levy	0.0664994521904062	0.526278468782755	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lgr3	-1.10061440984887	0.398655699981863	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lgs	0.0708805415856486	0.860986471604787	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lhr	-1.01205011655183	0.514617419344505	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lic	-0.0723818958614908	0.740524575848756	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lid	-0.0895827502804957	0.513495463073014	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lig	-0.176067446143767	0.709311781988285	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lili	1.19132333939586	0.585533920263155	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lilli	0.0473956858861359	0.753773019023662	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lim1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LIMK1	-0.833048360646087	0.315026435138185	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lin	1.96349077387163	0.279239975743461	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lin-52	-1.20827400795381	0.346540705447415	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lint-1	0.237819621560046	0.686896102502334	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Liprin-alpha	-0.0426839077383035	0.642187364297909	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Liprin-beta	2.1800998093101	0.245202078152065	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Liprin-gamma	-0.35144393639046	0.208093296826317	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lis-1	-0.112798025077569	0.535926233435581	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	List	0.805672782901219	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lk6	-0.044371361554811	0.804645685071836	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lkb1	0.729107940611485	0.496326902141064	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	LKRSDH	-0.717204827592399	0.671629374031146	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	Lmpt	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:cherub	4.26831591647883	0.0335310639173435	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR30055	-0.451773721542609	0.443658734252064	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR30121	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR31386	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR31451	-0.380340202555099	0.126261829205744	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR32218	0.35667949958408	0.758133760122191	1	pseudobulk	DESeq2	LRT	0
275	KC_ABp1	lncRNA:CR32636	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR32773	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR34052	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR34335	-0.321367244856584	0.604519862957014	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR40469	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR42491	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR42549	0.462066546648504	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR42861	-1.04215751948824	0.118707350022919	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR42862	-0.31308309680765	0.207979071586124	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43104	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43130	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43146	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43148	-0.687515352110662	0.543606457204159	1	pseudobulk	DESeq2	LRT	0

276	KC_ABp1	lncRNA:CR43166	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43241	0.441702874110649	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43242	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43256	0.254454073759329	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43264	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43287	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43334	-0.185660221354869	0.733954347754634	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43404	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43406	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43408	0.334995925689046	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43423	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43424	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43459	0.151980739831239	0.745928063134916	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43461	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43493	3.08049296943459	0.338311514544266	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43496	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43605	2.34183911208859	0.470086573634544	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43651	-0.103232027200848	0.709691481167866	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43685	-0.465121281817703	0.63632736227875	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43700	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43766	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43836	1.06520892931236	0.521571137038822	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43855	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43856	0.648124240417724	0.633308985731858	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43870	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43878	1.05116125590396	0.397846071935304	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43890	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43900	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43910	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43951	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43958	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43963	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43966	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR43995	-0.0484698435637212	0.835198773719082	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44023	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44024	-0.164380119315091	0.67770836767871	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44043	-0.676032035103712	0.422723117192101	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44048	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44050	-1.46107277822419	0.381215164896498	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44073	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44074	0.488443612213075	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44092	0.531072017759707	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44109	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44127	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44129	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44178	0.3437164010705	0.941334645132698	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44187	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44206	1.32276525943035	0.622112976471795	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44216	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44218	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44219	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44221	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44222	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0

276	KC_ABp1	lncRNA:CR44265	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44268	2.01206497293853	0.791930392215653	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44299	0.437231469088392	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44322	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44332	2.33103268144265	0.543155547875949	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44347	0.20673471201444	0.855378404532014	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44348	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44360	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44366	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44384	-0.388913014211706	0.711226289223069	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44400	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44410	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44413	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44417	-0.624887850920558	0.24306203117712	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44445	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44457	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44474	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44506	2.19167547170271	0.281498440730363	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44514	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44528	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44589	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44595	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44597	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44598	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44619	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44655	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44657	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44663	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44696	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44702	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44708	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44714	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44716	-2.03490536194665	0.190909935446109	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44718	0.351685817519028	1	1	pseudobulk	DESeq2	LRT	0
276	KC_ABp1	lncRNA:CR44727	0.441702874110649	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44728	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44731	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44744	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44749	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44814	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44816	1.1129497352862	0.728651740270688	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44817	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44832	1.35925437835578	0.292800841696459	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44833	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44886	0.186825860932159	0.741982972277603	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44900	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44914	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44922	-0.51433786617883	0.484484934547354	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44938	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44943	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44951	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44978	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44979	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0

277	KC_ABp1	lncRNA:CR44986	0.507933713704654	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44993	2.46532267828496	0.0555031445829505	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44997	-0.168936371309106	0.445586931032812	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR44999	-1.31976322211367	0.315934835854525	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45013	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45025	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45030	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45035	-0.54433175567023	0.609146598190486	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45043	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45054	0.764157560643317	0.061872649537498	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45097	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45102	-0.203851757610471	0.668153974545121	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45156	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45170	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45188	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45200	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45203	3.27579460939602	0.221159687761801	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45233	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45262	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45266	1.9827736911615	0.0249805580082276	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45290	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45312	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45318	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45339	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45347	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45358	1.38619827354063	0.867102018023099	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45388	0.643631404825471	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45401	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45405	2.66037408185813	0.424668991872049	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45409	-1.46176476076252	0.22415223293827	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45418	-1.69259193702493	0.227516030337416	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45456	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45457	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45464	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45472	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45473	-0.387892807303047	0.838842647713528	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45480	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45522	0.168711161777925	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45527	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45530	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45531	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45539	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45556	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45566	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45625	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45640	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45659	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45660	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45668	-0.812547038264578	0.346113147388833	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45693	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45699	1.79494784559185	0.61709783977429	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45740	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45752	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0

277	KC_ABp1	lncRNA:CR45758	-0.419942811516554	0.378346925445804	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45810	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45819	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45820	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45821	0.687624061824215	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45825	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45910	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45911	-0.236871939589589	0.781561762233175	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45918	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45919	-1.64445954226774	0.117978448268367	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45922	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45941	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45954	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45961	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45971	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45972	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45973	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45979	-0.273340429126819	0.673602894954756	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45982	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45984	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45985	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45993	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR45996	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46004	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46006	-0.0595738337022522	0.8350655156304	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46030	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46060	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46064	-0.172560859885742	0.58363900296022	1	pseudobulk	DESeq2	LRT	0
277	KC_ABp1	lncRNA:CR46073	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46079	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46084	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46094	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46208	3.4116306834394	0.246463053942073	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46231	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46250	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46268	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR46322	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:CR9162	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:flam	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:Hsromega	-0.440591719419874	0.130253072090421	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:let7C	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:noe	-0.265878351326881	0.398528574024266	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:roX1	4.93612959658157	0.182597415253071	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lncRNA:roX2	3.46147981783068	0.217391406753765	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lnk	-0.439868902527103	0.418072318426842	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lnpk	0.570118631857592	0.721421911629684	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	loco	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	loj	2.04756125851992	0.403466470328466	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lola	-0.402953082949457	0.125223273484582	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lolal	0.0650555035380597	0.685542787706556	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lon	0.901599139253155	0.513998205505767	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	loqs	0.0561225036756018	0.562329088193848	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lost	-0.0384153048207408	0.615768955526317	1	pseudobulk	DESeq2	LRT	0

278	KC_ABp1	lov	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Loxl1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LPCAT	-0.743188358983371	0.389444718894655	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lpin	-0.484860573285767	0.392162947976496	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LpR1	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LpR2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lpt	1.86484532371486	0.388875319252388	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lqf	-0.128177951502357	0.438564972971661	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lqfR	-0.54900721449161	0.518920680286008	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lrch	-0.896937226479554	0.21007681453336	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LRP1	0.224243196551481	0.528977124574067	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lrp4	-0.358810966417784	0.353647383126768	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lrpprc2	-0.0563130448446362	0.837713031462875	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LRR	-0.620431433004834	0.364272016840132	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lrr47	3.53534542249123	0.163062605484504	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lrrk	0.132710681937528	0.528022038946693	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lsd-2	0.41468682562971	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LSm1	-0.380930927361099	0.676266690681906	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lsm11	1.27673881303208	0.719958394076138	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lsm12a	0.106722139401041	0.877058707104397	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LSm3	-0.281128924418435	0.826692687682764	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LSm7	0.179469513259609	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lsn	0.486895606288213	0.710485487433543	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lsp1gamma	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lst8	-0.349381350742794	0.706634790030663	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lt	0.319606066563401	0.571191202188887	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Ltn1	-0.384284531265045	0.675108962093365	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LTV1	-0.282037179501761	0.616305685263685	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	luna	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lute	-0.844681819183049	0.180536428406128	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lva	-0.959348011247239	0.400264966708747	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	lwr	-0.0905625526152284	0.75686891334135	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	LysRS	-0.236525791090226	0.728950057741365	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Lztr1	0.321015340350799	0.702321079416937	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	m-cup	1.1404632693277	0.361777438957358	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	M1BP	-0.891401611060042	0.375603451406383	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	M6	-0.282420949793739	0.723142632284015	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mAChR-A	-0.929779938223386	0.186882968916108	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mAChR-B	-0.186716008419748	0.711336313079211	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mAChR-C	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mAcon1	0.130259451005062	0.770291486219309	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mad	-0.285172254596071	0.514446208116998	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mad1	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Madm	0.487462155116082	0.480335979490788	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	maf-S	-0.529423131400532	0.31974855090189	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Maf1	-0.32541935753833	0.366052917988925	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Magi	1.01210596727173	0.321756059296318	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	MagR	-0.38893964027092	0.499344106427144	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mahe	-0.271182237374482	0.558918692910548	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mahj	-1.493817591523	0.271807713842774	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mal	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mam	0.0892288053155676	0.671483219435522	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mamo	-0.167136294419645	0.434386862884074	1	pseudobulk	DESeq2	LRT	0

278	KC_ABp1	MAN1	0.266083198860136	0.748160283908286	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Manf	0.677529435976443	0.397577522630239	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Map205	0.838754989006394	0.384895489548267	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Map60	-0.344396714465411	0.603966300852208	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	MAPk-Ak2	0.131294691461106	0.767838653941359	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mapmodulin	0.313344674687609	0.457370700172471	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Marcal1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Marf	-0.425887526532712	0.324057885903445	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Marf1	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mars	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mask	-0.394634363605048	0.357384110028936	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mat1	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mat89Ba	1.04544940192912	0.791325294562138	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mats	-0.402816517013978	0.594754449849893	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Mau2	0.161881619891449	0.899555852238823	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mav	0.115914368948281	0.76058138270938	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	Max	-0.330573592663534	0.47087008304863	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mbc	1.91238476185077	0.816603506897103	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	MBD-like	-0.112221646783372	0.674439140443385	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	MBD-R2	-0.198848595248854	0.549776074516647	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mbf1	-0.682998308248169	0.259319764633876	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mbl	-0.0294825156350161	0.829185456486252	1	pseudobulk	DESeq2	LRT	0
278	KC_ABp1	mbm	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mbo	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mbs	-0.506084463986508	0.39297149826388	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mbt	-1.85440926742274	0.0514825252567629	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mcad	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mccc1	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mcr	2.11371339630497	0.081154540860292	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mct1	-0.0761056309889985	0.61765882555904	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mctp	-0.233241692111598	0.672398050856948	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MCTS1	-0.659180686391951	0.394083007480391	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MCU	-0.603784866856753	0.425169099605043	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mdh1	-0.703130398901555	0.267475501005715	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mdh2	-0.193415701323943	0.467493860790293	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	me31B	0.0894687333288815	0.577483241146747	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Med	-0.473624421341259	0.47538927777845	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED1	0.0346664627343509	0.713516534382577	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED10	-0.485768059474861	0.480135550091541	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED11	0.700356720113103	0.591068058419649	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED14	-0.767310634686312	0.446559937876287	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED15	-0.38347567575261	0.676962341034035	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED16	-1.39004664098651	0.396677648057108	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED17	-0.0794080675537328	0.909182513803097	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED18	0.0484625252001721	0.864716837167973	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED19	-0.469742752186463	0.471689255063585	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED20	2.16121957975239	0.225152789455205	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED21	-0.595089237924969	0.213340920853272	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED22	0.00933482523049064	0.683299588841552	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED24	0.232972792620237	0.915360922358232	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED25	-1.17010705770608	0.499621779369373	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED26	-0.167716892894939	0.547631574846912	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED27	-0.0419335416139732	1	1	pseudobulk	DESeq2	LRT	0

279	KC_ABp1	MED28	0.143561538872555	0.775396014833357	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED30	2.19195731088269	0.344896830686932	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED31	0.37779829511577	0.521030747308164	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED4	-1.77925069826701	0.187561940743578	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED6	0.790396747451204	0.42860145535163	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED7	-0.704269472792124	0.459824406925143	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MED8	-0.46730116507603	0.609028993561798	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mef2	0.112013599234086	0.580387843275466	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mEFG1	-1.4430724316529	0.253899713391069	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mEFTs	-0.826706093922969	0.220519897187893	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mEFTu1	0.68012901951863	0.433784812324359	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mEFTu2	3.34525610429576	0.0972300863416922	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Megf8	0.489837310261131	0.737368459658159	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mei-41	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mei-9	2.03147863196788	0.703210735698562	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mei-P26	-0.172100446538262	0.498650651157768	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mei-S332	0.909085275191749	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mei-W68	-0.186620699699017	0.878771234805721	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Meics	2.04756125851992	0.403466470328466	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	meigo	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mekk1	0.701435536230276	0.671282236430443	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	melt	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Meltrin	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Membrin	-0.136324016707507	0.776201048523508	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Men	0.423657137702774	0.489111194175229	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Men-b	-0.155448905898612	0.433662304083581	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	meng	-0.305004569911854	0.487527440218736	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MEP-1	2.59496128402156	0.398713537597715	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mer	2.0511724897185	0.465091058996124	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mes4	-1.22312763890089	0.183944072256934	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mesh1	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MESK2	0.0096222442109813	0.581796833464265	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MESR3	1.56721334774449	0.296443753571068	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MESR4	0.483001889334456	0.465095775733582	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MESR6	0.503923151742348	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Met	-0.60929875428595	0.320088037734036	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	metl	0.911386143858368	0.730449840076127	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	metro	-0.35085159467521	0.2334438724491	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MetRS	0.0421202979464419	0.824456640376983	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MetRS-m	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mettl14	-0.771726342450914	0.540714631433194	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mettl3	-0.944490847070752	0.57200302434879	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mew	-0.257982206852487	0.822510693376837	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mfap1	1.07973270488578	0.510696133124448	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mfe2	0.697428941058834	0.331998039672394	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mfrn	-0.0178596035951829	0.711983082903987	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS10	-0.460722616900509	0.658401312632225	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS15	-0.418719308580157	0.613713151024447	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS16	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS17	-0.321709618969427	0.298365640909028	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS18	-0.17950596112887	0.662587707391687	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MFS9	0.654752309611214	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mgat1	1.12551627857725	0.309234981573252	1	pseudobulk	DESeq2	LRT	0

279	KC_ABp1	Mgat2	-0.40103196936471	0.470823962372492	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mge	0.558838702946281	0.214063867196118	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mgl	-0.496555357933679	0.166433358570806	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mGluR	-0.550985450946906	0.147829774143922	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mgr	0.270927188655406	0.657779110464431	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mgstl	2.59823034625337	0.350352000433405	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mhcl	0.202889923616202	0.762708157492917	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mi	-1.25242434461908	0.365104102317681	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mi-2	-0.119875267595574	0.72032478133179	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mib1	-0.318674002462164	0.625736835546394	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mib2	-0.394794066142365	0.555565447817501	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mical	-0.12452086787849	0.575643523024101	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MICAL-like	0.32459930628944	1	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MICU1	0.233488615583161	0.688858949975535	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	MICU3	-0.194604446971013	0.798531187359498	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	Mid1	-0.0996589673376609	0.719929512250739	1	pseudobulk	DESeq2	LRT	0
279	KC_ABp1	mIF2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mIF3	-0.10340015325494	0.835763270226497	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Miga	0.367749896483235	0.636424495529602	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	milt	0.0572582278157959	0.654637680366167	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mim	-0.767917009854939	0.226528503443119	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mino	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mio	-1.14888862862154	0.39224621283596	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mip120	-0.688849842317019	0.596976359821332	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mip130	0.710971031283559	0.815479845215826	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mip40	-0.371274398060424	0.70381542615004	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	miple1	0.0174073146638709	0.668573834136771	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	miple2	0.960624442878925	0.745458378822734	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mipp2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Miro	0.0745097887785613	0.63818325684181	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mirr	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mis12	-1.26805973105805	0.314083501398005	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mitf	-0.395069980738335	0.540109155029514	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mitofilin	-0.247113934959277	0.543932119526818	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mkk4	-0.300862719209834	0.513545489314593	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	MKP-4	-1.18030399879046	0.2900033567807	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mkp3	0.181881990661475	0.576435656519062	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mkrn1	0.0984443613029453	0.674243781030483	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mlc-c	0.631848782240085	0.421058867447786	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mld	-0.361900231572001	0.634177122095533	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mle	-0.195624426138558	0.607672096142428	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mlf	-0.111910788534489	0.587241132896979	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mlp84B	1.12013541613467	0.181893721107417	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mlt	-0.50798835296166	0.44644416442223	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mmd	-0.197130594606592	0.439824515979483	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	MME1	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mmp1	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mmp2	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mms19	1.07930129317766	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mmy	-0.957439450689537	0.328785768447356	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mnb	0.590804911074657	0.313573004956605	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mnd	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mnn1	-0.336006928711658	0.269405859590067	1	pseudobulk	DESeq2	LRT	0

280	KC_ABp1	Mnt	0.196175652266194	0.620490731893298	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mo25	0.342371581401663	0.612138027038665	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mob2	0.308480440254701	0.408248477828573	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mob3	-0.299078049415001	0.586310165047453	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mob4	-0.27561652572549	0.600540979271637	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Moca-cyp	-0.33301315771026	0.472326954062279	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mod	0.145742924099624	0.690578644391637	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Moe	-0.433663771110449	0.387341107672731	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mof	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mon1	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mon2	-0.141639156307907	0.734999776421482	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mondo	-0.012227869678927	0.730705755404843	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	moody	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	moon	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mop	-0.438908776058046	0.599271793005034	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mor	-0.235785802044838	0.660596615819236	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	morgue	0.472076160841588	0.640171934092286	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mp	-0.380155577782922	0.22247133015689	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mpc1	-0.531050084771327	0.530419163930154	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mpcp2	-0.229895368886551	0.375034331688474	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mpi	0.254505097618881	0.798557093600489	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mpp6	0.418742054956724	0.898242592240574	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mppe	-0.0606021597683006	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	Mps1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mr	1.89933756861895	0.504570298369348	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mre11	-0.842327560652492	0.602431934916284	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRF1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	MRG15	0.891803377276298	0.470511401848455	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	MrgBP	-0.56760100752028	0.399154881236566	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mri	0.10064038598463	0.735259722429085	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mrj	0.118128870313292	0.805495748374944	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mrn	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRNA-cap	-0.489621604645741	0.593092968676271	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	MRP	0.435626371069019	0.262286788006408	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL1	0.882122951663378	0.602999273326353	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL10	-0.504790808495009	0.548016815079714	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL11	-0.50052048648068	0.675631837658063	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL12	-0.617596101361876	0.27930685181689	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL13	0.853303467179063	0.32801056288856	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL14	-1.34312679147017	0.323854911546214	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL15	1.5814446659782	0.388370756874155	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL16	0.0849894362097304	0.615098949287625	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL17	0.309831553344085	0.659606053837792	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL18	-0.0614432503092339	0.780984856547933	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL19	0.530645793769968	0.715865084330759	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL2	-0.61584365537304	0.504215017703925	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL20	-0.608945030141999	0.592386920257348	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL21	0.565083644327284	0.69215801318477	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL22	0.0678220106112526	0.629913584379672	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL23	-0.5552147877018	0.416828066315726	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL24	-0.126813353965415	0.688705554947481	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL27	-0.253986277581123	0.584405586100154	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL28	0.281242334819656	0.582805082426551	1	pseudobulk	DESeq2	LRT	0

280	KC_ABp1	mRpL3	-0.171746945753152	0.766388495348246	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL30	-0.414016403027664	0.469536727237166	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL32	-0.361868103526859	0.69656385153371	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL33	0.324104675306689	0.5514615043521	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL34	-0.249731223709009	0.637762532736952	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL35	0.364483421213859	0.593119101154674	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL36	0.543103541750961	0.492968812073565	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL37	0.0366301520050039	0.794430698542052	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL38	-0.647903672034025	0.574205943393585	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL39	0.0195903146567035	0.764284815510632	1	pseudobulk	DESeq2	LRT	0
280	KC_ABp1	mRpL4	0.260737068726681	0.660407741410295	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL40	-1.33292048285157	0.334600353546989	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL41	-0.0644810040102046	0.647088089255588	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL42	0.0093410924253690	0.699331051972009	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL43	-0.326976913629052	0.659342922279109	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL44	-0.456954043272778	0.665983653755919	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL45	1.38609424801916	0.553957482516071	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL46	-0.901149094250228	0.523032978554756	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL47	-0.417768147770505	0.509179789436267	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL48	0.643330312899787	0.401923995580495	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL49	1.22242931392266	0.20823400396743	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL50	-0.329673441666304	0.615120263615637	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL51	0.48951639315944	0.868138100144663	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL52	-0.561057713859785	0.503789692415993	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL54	0.30648748387546	0.643123676706831	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL55	-0.214433236530417	0.57069941967119	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpL9	0.23942747462313	0.954042406072235	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS10	-1.26630460806989	0.201273630150986	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS11	-1.09882496786333	0.208001459156914	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS14	0.308477620809022	0.673449640995087	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS16	-0.368718095402134	0.585570165292283	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS17	-1.05712317834131	0.325503952684209	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS18A	-0.116573463868103	0.717180353072548	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS18B	1.23750505175264	0.661798425037532	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS18C	0.148511363587668	0.788582843930933	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS2	0.936507975563798	0.643565582018169	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS21	-1.70048970754031	0.142624766230135	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS22	3.02625817745547	0.100565886100062	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS23	-0.671940729362543	0.518273543996923	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS24	-0.139390770360532	0.729899346032775	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS25	-0.405007643334769	0.648736903036931	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS26	1.05820046100841	0.313318122012644	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS28	0.752078860792506	0.531252408772368	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS29	-1.00191783033197	0.456328030423554	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS30	-1.53335079242505	0.383052884781053	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS31	1.01673846713429	0.593129065305275	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS33	-0.671686118221323	0.407645297289097	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS34	0.740519756779113	0.371599208125677	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS35	0.857822192888689	0.549455896785434	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS5	-0.0239482484171434	0.776725779042319	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS6	-0.0277920202022022	0.759829157415164	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS7	-0.384712389806245	0.584589117530879	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRpS9	-0.189255164866164	0.682599321608899	1	pseudobulk	DESeq2	LRT	0

281	KC_ABp1	mRRF1	0.503923151742348	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mRRF2	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mrt	-0.249618241809323	0.719116598981405	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mrtf	-0.0703470803287383	0.743766339440907	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mrva	-0.358775406427352	0.60509326713037	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	ms(3)76Ba	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	MSBP	-0.328328205388238	0.432294834639828	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msd5	3.53534542249123	0.163062605484504	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Msh6	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msi	0.0176543363338024	0.627091610312204	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msk	-1.12633676016871	0.367310553531155	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msl-1	-0.457527567037534	0.585898108600435	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msl-2	-0.891940772381762	0.466226175578914	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msl-3	-0.0248695603160841	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msn	0.0223035168640286	0.575178776040809	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Msp300	-0.607731285943763	0.0654904011759326	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mspo	-0.484857648181568	0.0789660409835155	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	msps	-0.158474859352547	0.569619866467088	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Msr-110	-0.73264678273973	0.661208323988362	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	MsR1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mst77F	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mst85C	-0.558961979335909	0.534864640958363	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ATPase6	-0.150422233178659	0.593163279824437	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ATPase8	0.344292905106541	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:CoI	0.423773527854132	0.209833076949363	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:CoII	0.23244598998918	0.472954688752652	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:CoIII	0.34121158932124	0.584835841157846	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:Cyt-b	0.643401379501793	0.406943676476182	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:lrRNA	-0.369326653413556	0.0762824891083571	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND1	-0.328030315705462	0.301644995449713	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND2	-0.232213701418939	0.42770143076401	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND3	-0.16497264471286	0.504598300021176	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND4	0.444682078965506	0.278619194798781	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND4L	0.834831330504325	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND5	-0.133970973190514	0.508874883954937	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:ND6	0.290380193000851	0.45774746496802	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:srRNA	-0.47312480910267	0.205130812237343	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:tRNA:Ala-TGC	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:tRNA:Cys-GCA	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mt:tRNA:Ser-GCT	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	MTA1-like	-0.184970058204345	0.565493623832587	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtap	1.00985071822571	0.489340332394369	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtch	0.169450228415878	0.668481799885075	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mtd	0.0190978355873949	0.808884883467035	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mTerf3	0.945395377921078	0.325458793238789	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mTerf5	-0.487193827316488	0.63212110983565	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	MTF-1	0.982823451012678	0.485677769412168	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mtgo	0.236943076299417	0.592091057456345	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mthl1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mthl14	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mthl8	0.530443151223554	0.842785588845028	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtl	0.274306604223904	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	mtm	1.41841814813432	0.408068637882351	1	pseudobulk	DESeq2	LRT	0

281	KC_ABp1	MtnA	1.0307652329235	0.526087287862601	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtor	1.62995277814384	0.300714737659489	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtp	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	Mtpalpha	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
281	KC_ABp1	MTPAP	1.25037322654834	0.774547575893663	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mtpbeta	2.75822933878208	0.143879116541337	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mtr3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mtr4	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mtrm	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mtRNApol	0.122474978645347	0.845238801655892	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mts	-0.33036949490774	0.265428177898504	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mtSSB	0.855323410370219	0.759385570993457	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mtt	-0.790141406652995	0.391675236390867	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mTTF	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mtTFB2	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mub	-0.287321743977346	0.171667250456969	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	muc	0.29309317610586	0.397827844410516	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Muc91C	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mul1	0.20075231936831	0.928491319171686	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mulk	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mur2B	-0.285370058178159	0.803446615512992	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mura	0.18358414460634	0.618617663443421	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mus101	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mus201	-0.466701244264661	0.642022336544545	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mus81	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	muskelin	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mute	2.33103268144265	0.543155547875949	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mv	0.282420316904729	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mvb12	-0.236082326944921	0.761408800544188	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mvd	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mvl	0.726314121232585	0.554688511315481	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mxc	-0.597738133815029	0.662005762220573	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mxt	0.441240860426925	0.540468118923723	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myb	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mybbp1A	-0.706431118206619	0.691747170880397	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myc	-1.72896614277256	0.10141441968002	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	myo	1.53830380746957	0.717113260981875	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myo28B1	0.54701861330182	0.626647288624558	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myo31DF	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myo81F	-1.06082196528632	0.175902052005266	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myo95E	-0.285164032228748	0.623796457290091	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	MYPT-75D	0.271345129811506	0.48980489006091	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	mys	-0.072858279044639	0.547968702721026	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Mys45A	-2.74646583780313	0.0616925711570448	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Myt1	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	N	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	na	0.352007469082515	0.465473705481056	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa15-16	1.01495854401989	0.567424376452007	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa20A	0.933331596405037	0.358881365626565	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa30A	-0.294650909625891	0.494129700296696	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa35	0.402339800118449	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa40	1.18878276197615	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naa60	0.671092048341239	0.517518721557854	1	pseudobulk	DESeq2	LRT	0

282	KC_ABp1	Naa80	0.130785028757976	0.805041387371236	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naam	-1.22146260447187	0.465992119767853	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NAAT1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nab2	0.998713113539926	0.288706154149832	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nac	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nacalpha	-0.466915792064562	0.205525702486316	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha1	-0.201841686151648	0.357067025247309	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha2	0.565289945499465	0.27898988524757	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha3	-0.845362565397442	0.387281045425532	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha4	-0.153322992493738	0.615282709325916	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha5	-0.466331526340698	0.0992794144168617	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha6	-0.495377372237067	0.052545959392727	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRalpha7	-0.0516403209139324	0.812659445839247	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRbeta1	-0.174334703290619	0.453302320092168	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nAChRbeta2	-0.320070135805428	0.404075762283916	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NaCP60E	-0.174612249144214	0.634309290427905	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nadsyn	-0.844296212125088	0.0998606415533067	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nak	-0.0327966547648988	0.609871190133546	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NANS	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nap1	-0.2113956564774	0.543429841788615	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NaPi-III	0.253881742315954	0.397109180252077	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NaPi-T	-0.524364572297755	0.774752492052343	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naprt	0.70232320829979	0.591799080325116	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NAT1	-0.691672165890384	0.110670533821271	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	natalisin	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nau	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naus	0.117830105265702	0.811141300158364	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naxd	0.641479054345252	0.893170286427377	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Naxe	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nbr	-0.63602864780653	0.504855701705049	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nbs	0.0874382608201954	0.876148493897185	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NC2alpha	0.196157189200248	0.739486605435718	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	NC2beta	-0.0514146163822608	0.773273132271409	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nc73EF	-0.213804016944793	0.575987276790385	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nca	-0.261864579619119	0.428120526413215	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nckx30C	-0.034458407892602	0.592937897540597	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	nclb	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ncm	-0.0163397264664578	0.574837146356788	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Ncoa6	-0.335129796674907	0.381334295346388	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	Nct	-0.372418841299076	0.692365445257818	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-13A	-0.890093357801776	0.0692921688151088	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-13B	0.427627321729217	0.244315759510447	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-15	-0.146545844463711	0.42500550011482	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-18	-0.121798375945416	0.76155791163891	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-19	-0.0469593179493774	0.494017005940262	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-20	-0.318065443984804	0.360011706697249	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-23	-0.166792663162383	0.468804877905196	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-24	0.0886055904618581	0.533530093749188	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-30	0.141859090799094	0.542547153686169	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-39	0.104702537253851	0.798310358049247	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-42	-0.0217973342863239	0.527052965281472	1	pseudobulk	DESeq2	LRT	0
282	KC_ABp1	ND-49	-0.712986154979001	0.101020871339922	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-51	0.324618779249806	0.390468482399611	1	pseudobulk	DESeq2	LRT	0

283	KC_ABp1	ND-51L1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-75	-0.408709416302945	0.369447043225238	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-ACP	-0.442419219600403	0.212766463516002	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-AGGG	-0.169850256956766	0.52241473869191	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-ASHI	-0.189956019380316	0.455967919446203	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B12	-0.038596083081789	0.607450902216472	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B14	0.264777159480016	0.448368434559119	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B14.5A	-0.247854203655172	0.414671345557415	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B14.5B	-0.023644821973458	0.541049079052208	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B14.7	-0.702040130458047	0.201254929965884	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B15	-0.030913074799619	0.466765764601719	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B16.6	-0.119875281749508	0.496299643277999	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B17	-0.106862126643846	0.494496936450331	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B17.2	0.186782015536176	0.646923853607244	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B18	0.215869343215095	0.410723067020168	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-B22	-0.140604524492648	0.513918632910687	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-MLRQ	-0.092411317290600	0.524071911460056	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-MNLL	-0.191515358838696	0.792373616902368	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-MWFE	-0.127795617011936	0.61660992500332	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-PDSW	-0.504609198213117	0.23583711185567	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ND-SGDH	0.0406005178224464	0.464453296800784	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Ndae1	-0.166278257094666	0.575439688465727	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Ndc1	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Ndf	-0.075189712920717	0.65101961644869	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Ndfip	-0.685458222625297	0.35022563378129	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	neb	1.62454841780266	0.681515274625638	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Neb-cGP	-0.292121949238798	0.305367776420939	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nec	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nedd4	0.241544022208357	0.662580020977742	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nedd8	0.172073173128628	0.696435544091648	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nej	0.202990795538466	0.385104461516775	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nelf-A	-0.554125042901885	0.516137769693412	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NELF-B	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nelf-E	0.0220319823109596	0.814696113592154	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Neos	-1.96525606506503	0.141582396611366	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nep1	-0.203105804498838	0.489230385869918	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nep3	-0.365919966578562	0.636729659819397	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nepl16	-0.359419429675314	0.515983452503681	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nepl3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nepl5	1.02333786287249	0.71790433315814	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nero	-0.099250323147932	0.792154613147967	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nes	-0.639745819299786	0.517565992161736	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	net	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NetA	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NetB	-0.461676972215757	0.248483808531924	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	neur	0.960071020034203	0.335940353383176	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Neurl4	-0.417131771583566	0.66204757427837	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nf-YA	-0.579079578269655	0.551872206212104	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nf-YB	0.180836369072704	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nf-YC	0.754962793126507	0.595537737001715	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nf1	-0.182100511510713	0.815047010329415	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NFAT	-0.520775823937623	0.235262442754258	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nfl	0.405171432190178	0.37948323455278	1	pseudobulk	DESeq2	LRT	0

283	KC_ABp1	Nfs1	-0.452469174930883	0.556736757193731	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ng4	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nhe1	2.00135183523351	0.349999029134643	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nhe2	0.0543025758273338	0.490246602572703	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nhe3	-0.271670944262209	0.536288449466715	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NHP2	0.158447108529105	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	ninaB	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NiPp1	0.550700938998	0.714148192460514	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nipped-A	-0.077921300797642	0.565970638082074	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nipped-B	-0.300726486035192	0.314345888801707	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nipsnap	0.00050610668428710	0.613941544471317	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NitFhit	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nito	0.0175542456719328	0.881649105992271	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NK7.1	-0.312410362513586	0.405127738742187	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NKAIN	-0.567564048648529	0.465962703178932	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nkd	1.65580759125256	0.621671666525424	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NLaz	-0.524364572297755	0.774752492052343	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nle	0.800091249752201	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nlg2	-0.536550955777202	0.219667644133579	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nlg3	-0.194998568215163	0.39903286206381	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nlg4	-0.384003198519229	0.646943890357649	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nlp	-0.52004885343153	0.390408809353712	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nmd	-0.495727744238305	0.534609006463623	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmd3	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmda1	0.414125244075591	0.529716899407696	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmdar1	-0.441487694137587	0.320682673580252	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmdar2	-1.05160388136225	0.238168716953912	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmdmc	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nmdyn-D6	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmnat	-1.00769457799584	0.351754721978954	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nmo	0.0830403813999223	0.710126451564993	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nmt	0.362725872088521	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nna1	-0.646847381140537	0.564365586626937	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Nnp-1	-1.24918272757014	0.326068515173424	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	NO66	2.12432972580027	0.487219367640267	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Noa36	0.730031084747313	0.587265399060044	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	noc	0.374270296190626	0.612834384945918	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nocte	-0.175315078403334	0.590469524720134	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	noi	0.305747213668207	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nom	-0.228807533438629	1	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Non1	-0.42711362125953	0.55819709420345	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Non2	-0.0035578286170892	0.770363298012688	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	Non3	0.532064644806703	0.898845641919536	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nonA	-0.174738391642379	0.708961990620324	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nonA-l	0.370181520701745	0.661998905125532	1	pseudobulk	DESeq2	LRT	0
283	KC_ABp1	nonC	-0.110391408639101	0.785415469553259	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nop17l	-1.03387644764481	0.276927830688225	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nop5	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nop56	0.874404878237894	0.685553249365667	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nop60B	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nopp140	0.320633864993778	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	norpA	0.0311403647579518	0.755596348643064	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nos	0.873938811027921	1	1	pseudobulk	DESeq2	LRT	0

284	KC_ABp1	Nost	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	not	0.312917748648068	0.751327875928763	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Not1	-0.135778447846682	0.530862021343706	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Not10	0.438751817016238	0.424892047971895	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Not11	0.308050591526972	0.682319050840746	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Not3	-0.790165543214603	0.173656513863992	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	NP15.6	-0.053793554458092	0.48865354994464	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Npc1a	0.70113487443403	0.360087266976145	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Npc2a	1.92627063352329	0.330979855080845	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Npc2b	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nph	-1.75011102803768	0.14451990778222	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Npl4	0.0048404713548864	0.828361699422291	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nplp1	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nplp2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nplp3	2.12466964075168	0.234822345902027	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nprl2	-0.543823160385455	0.657511377708524	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nprl3	-1.03003689139636	0.448174403700836	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrd1	-0.161617265859156	0.785311860348298	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrg	0.22353536746774	0.590692987709453	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrk	-0.0092863879280762	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nrm	-0.467019145559635	0.282363599832311	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrt	0.256652197090356	0.856004826210871	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nrv2	0.288987775214149	0.547154713613894	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nrv3	-0.242029567125068	0.396123139369968	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrx-1	-0.129579518724067	0.555766206867379	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nrx-IV	-1.23097449883998	0.158015574636792	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ns1	0.54468527313571	0.764861239982989	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ns2	0.501854126552015	0.672515255779621	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ns3	0.760200141928402	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ns4	1.27673881303208	0.719958394076138	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	NSD	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nse4	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nsf2	0.441135696125197	0.660863168210683	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nsl1	0.0362992072769694	0.831274260867236	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nSMase	1.03755995641225	0.535838209519055	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nst	0.340607560273433	0.75895332241267	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nsun2	0.718764619534018	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nsun5	-0.211300429848005	0.773109897143895	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nSyb	0.0857009887331873	0.692162487821083	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ntan1	0.0829250303933413	0.740151241230361	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	ntc	0.857484220709127	0.820018724880475	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ntf-2	-0.0156826608417475	0.578978140306357	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ntl	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ntmt	3.03958734586989	0.213031499850478	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	NTPase	0.796390598959068	0.482243182047024	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nuak1	0.354765052830226	0.548050446769492	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	NUCB1	0.443760449679916	0.519344051127641	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nudC	0.141682873485472	0.930398449850727	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nudE	0.706669833241798	0.367600696140847	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nuf	-0.0342318124744378	0.59310551658102	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nufip	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nulp1	-0.352504647638485	0.623617066569266	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	numb	-0.465835253481636	0.709751221688605	1	pseudobulk	DESeq2	LRT	0

284	KC_ABp1	Nup107	-0.532298082202497	0.655029127291638	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup133	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup153	-0.087836117187859	0.826653457887952	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup154	-0.289199967042582	0.778854568576212	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup160	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup188	-0.019464575114538	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup205	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup214	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup35	1.59671587300944	0.39533355672075	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup358	-0.580510864682616	0.486568174819335	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup37	1.00851496389026	0.92360889595523	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup43	-0.243459607047995	0.836517441083611	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup44A	0.256721961866806	0.819156896085858	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup50	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup54	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup58	0.618253439623795	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup62	-0.506201265381921	0.650324219020346	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup75	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup93-1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup93-2	0.585196617584973	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nup98-96	0.811088922261186	0.611254899533951	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nurf-38	0.102385965546787	0.831512947479635	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nvy	0.862440578854295	0.277567034510702	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	nwk	-0.247647692325368	0.621517841415814	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nxf3	1.9473664722868	0.382356203575825	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Nxt1	-0.357456975913184	0.593360921859837	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	O-fut1	0.367344488939941	0.852660026550347	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	oaf	-0.22215846697658	0.645710728808065	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Oamb	-0.371119908259238	0.50816894541344	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Oatp30B	0.316394381812016	0.617353707877545	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Oatp33Ea	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	obe	0.738217401288355	0.852279156818056	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Obp44a	-0.568493038053908	0.115653542245419	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Obp69a	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Obp85a	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Obp99c	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	obst-J	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	ocm	0.759139393366192	0.375853965842855	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Ocrl	0.712028228640653	0.360336998725052	1	pseudobulk	DESeq2	LRT	0
284	KC_ABp1	Oct-TyrR	0.569029808068216	0.407843073157926	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Octalpha2R	-0.308629126779894	0.496078816111366	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Octbeta1R	-0.168687248675899	0.592754242895817	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Octbeta2R	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Octbeta3R	0.38940082645638	0.411297302594017	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Oda	-0.089537582369469(	0.608806174798401	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Odc2	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Odj	-0.472548091600382	0.598122016052729	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Oga	-1.37800048333573	0.314086900338599	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Ogg1	4.26085914767564	0.128054791616773	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ogre	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ohgt	-0.78224264586157	0.458387825606998	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	olf186-F	-0.612062537068684	0.50276767426649	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	olf413	-0.168764798975065	0.591873733290923	1	pseudobulk	DESeq2	LRT	0

285	KC_ABp1	Oli	-0.18722696909903	0.495952375442811	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	omd	-1.46145946734033	0.368652734092613	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ome	-1.50671508619131	0.259068575101022	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	onecut	0.437001964648641	0.358387709165935	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Opa1	0.416875584257739	0.329430058618254	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Opbp	0.439444647464407	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	opm	0.166075883363159	0.919411225182045	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Optix	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	or	-0.193446380015098	0.656114383141927	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Or43b	-0.166725017463093	0.728174981590143	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Or45a	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	orb	0.0013894082034097(	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	orb2	0.301652323009354	0.328709564659008	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Orc4	0.890226088751088	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Orct2	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ORMDL	1.23823969838705	0.231947404219478	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	osa	-0.110626971919441	0.735316046829647	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Osbp	-1.60486974428541	0.225907547387977	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Oscillin	1.00245301604314	0.596449631403975	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Oseg1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Oseg4	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	osp	-0.472282642456981	0.579517678226624	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Ost48	-0.765707705987198	0.436688192963869	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	OstDelta	0.233282600441132	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Ostgamma	-0.386885877104576	0.574217251373431	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	otk	-2.83373667573551	0.058997058367783	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	OtopLa	-0.768554227323885	0.136819883394277	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	OtopLc	-0.674677709972963	0.495848933577931	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	out	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ova	-0.236288158777104	0.550427850646535	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	ox	0.18393063539568	0.495484957977275	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	OXA1L	-0.319856385457111	0.668920460573314	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	oxt	-0.840328502226551	0.492209896386153	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	oys	-0.798456547120696	0.38394240509304	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p115	-1.07431920457562	0.540020862056754	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p120ctn	-0.354166548800127	0.273364172368911	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p130CAS	-0.224771407382335	0.589985946040352	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p23	-0.158092927370509	0.461870007245524	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p24-1	-0.250248683421824	0.530788031144133	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	P32	-0.31127451695935	0.655282227973505	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p38b	-1.31929907420854	0.126918964085721	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p47	0.282617307053633	0.69379893740023	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	p53	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	P58IPK	0.291005181010692	0.796473686795753	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	P5CDh1	-0.739269489786991	0.114556088227603	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	P5cr	-0.679926918640582	0.446949749754936	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pa1	0.339470775246545	0.503705805337106	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pAbp	-0.272239247949002	0.274430587648285	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pabp2	-0.384289083707056	0.597009878420376	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pad	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Paf-AHalpha	-0.388559010978728	0.521440152651178	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Paics	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Paip2	0.620414374087838	0.209165484646147	1	pseudobulk	DESeq2	LRT	0

285	KC_ABp1	Pak	-0.329440462663756	0.464886668207861	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pak3	-0.377511990422717	0.647796523457779	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pal1	-0.86878967109388	0.383853549743594	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pal2	-0.0654783649310121	0.654738894540927	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pall	-0.672929846882246	0.367281522082611	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pan	-0.181460955667332	0.45809844629443	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	PAN2	1.28588328826626	0.513386610749817	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Panx	-0.19447279179731	0.825343629519865	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	papi	0.469061805703565	0.965884369079508	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	PAPLA1	-0.5206232001226	0.527420185573363	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Papss	-0.530954644809796	0.636841906259461	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Papst2	-0.241874600588037	0.706085974192963	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	par-1	-0.142675926380684	0.516929514239043	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	par-6	-0.424022243393968	0.610548012256291	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	para	-0.324374751829365	0.184048861882409	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Parg	1.99726210438735	0.504176122593493	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	park	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Parp	-0.390625471766366	0.331944849857952	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	parvin	-0.518510763711378	0.514847276947215	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pasha	0.374876247008032	0.791590468671525	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pasi1	-0.359883658217715	0.647451613957945	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pasi2	-0.582047838613948	0.605356489684578	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pask	-0.684659033061185	0.588818138760554	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Past1	-0.0942937917394248	0.663024688577481	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pat1	-0.136041307605756	0.84738902224727	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	path	-0.0555985844493355	0.810834357090667	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Patj	0.0161866206691221	0.809578560746238	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Patr-1	-0.681796535049914	0.503589191389543	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Patronin	-0.134206588547479	0.62250119239522	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Patsas	-0.0851556328894219	0.779598505820031	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pax	0.170884539278938	0.85631267269928	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	pb	2.03775001419895	0.432004759743174	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pbgs	-0.703160909805656	0.592529791554543	1	pseudobulk	DESeq2	LRT	0
285	KC_ABp1	Pbp45	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pbp95	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pc	0.280398322449149	0.638500697002832	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PCB	0.0356675275950339	0.814518684333459	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcd	0.0959839471527712	0.50505479784535	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcf11	0.267483562249572	0.436176634974513	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pch2	-0.461145201479141	0.791484895817848	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PCID2	-0.155710157882875	0.810936523462301	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pck	0.519444869555048	0.614236897571171	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcl	-0.130377641471693	0.775626009947326	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pcm	-0.706945618225545	0.516852500344776	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcmt	0.708081491212365	0.381862992061433	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PCNA2	-2.00653041690841	0.207146678256768	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pcs	-0.226570145859232	0.4566369799608	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pcx	0.0473591205323174	0.742049543793684	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcyt1	-0.251723218545745	0.484547703446902	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pcyt2	2.19195731088269	0.344896830686932	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PDCD-5	-0.151148151694385	0.730114730397189	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdcd4	0.0315066076305872	0.936720471646892	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pde1c	-0.394945345134245	0.114892981942908	1	pseudobulk	DESeq2	LRT	0

286	KC_ABp1	Pde6	-1.03032058799004	0.554622032520372	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pde8	-0.081894042425014	0.86029393910648	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pde9	0.115795808378379	0.665920415385328	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdha	-0.246065155825048	0.396562269355618	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdhb	-0.277649038168112	0.469759366399473	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdi	0.314282317770926	0.574778926997574	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdk	0.677720256188646	0.415145265812467	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdk1	0.516837019019946	0.353763085642832	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdp	0.329012047050033	0.851510030553841	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdp1	-0.185269439991379	0.433320962690708	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdrg1	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pds5	-0.30463702743559	0.456628103113467	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdss2	0.254592205767434	0.572046841291229	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pdxk	-0.534505618517991	0.537181505804414	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PDZ-GEF	-0.058932063200169	0.610407161211087	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pea	1.90068997014759	0.174672306805863	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pect	-0.238019654547276	0.473469438281233	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PEK	0.0732905506705286	0.927991933245139	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pelo	-0.561392572571209	0.551583532700619	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pen-2	0.850158920630714	0.509327614590994	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	peng	0.486548575964694	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pep	-0.0793405284059403	0.810136475526952	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	per	-0.192742402973511	0.352489752132234	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pes	0.666786830154053	0.744411338894212	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex10	1.30537925983774	0.750344156550194	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex11	0.207654430381989	0.725634546911491	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex13	-0.870315261441203	0.259934569403804	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex14	-1.63149351256576	0.169071057338916	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex16	-1.49954692741261	0.289356216283195	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex19	-0.458510367448708	0.403812709735889	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex2	-0.377712514304676	0.709822420723998	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex23	0.187799193537705	0.776899187082489	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex3	0.401114769336454	0.74842031748851	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex5	-0.610009179878708	0.59864792753234	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pex6	-0.0855517496203477	0.852820327401766	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfdn1	-0.0498433748262635	0.760503390662399	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfdn2	-0.0344649434829825	0.693643532158565	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfdn4	-0.126473837108835	0.721852039438111	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfdn5	0.272384514775961	0.616765073567074	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfdn6	0.25487587986094	0.682272760724271	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfk	-0.151444162354	0.561852867909869	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pfrx	-0.256595740255782	0.734445892849237	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgam5	-0.904441287317497	0.481088483286271	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant1	-0.464350587415726	0.609435447430131	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant2	0.152676147007253	0.495822179715503	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant3	-0.729538099530252	0.540204214269735	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant35A	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant6	2.59823034625337	0.350352000433405	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant7	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant8	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgant9	0.9710059267604	0.00749484011763115	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGAP1	0.269139775774775	0.839793235399675	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGAP2	0.735615366013959	0.470157533689215	1	pseudobulk	DESeq2	LRT	0

286	KC_ABp1	PGAP3	-1.3070295482477	0.265158544236604	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGAP5	-1.47476726873272	0.280259984721426	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgi	0.658037070105448	0.222443732332889	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgk	-0.3132866994658	0.304574007109015	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pglym78	0.142907216874663	0.465968231820595	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgm1	-0.567201490420613	0.626320697086455	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Pgm2a	-0.466637614231221	0.628459338025116	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGRP-LA	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGRP-LD	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PGRP-LE	-1.04100676953155	0.394922005943563	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	ph-d	-0.827114533491391	0.475055003269036	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	ph-p	-0.454284361846781	0.52034441142227	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PH4alphaEFB	0.411700350084665	0.457952440120528	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PH4alphaNE1	0.243240868564549	0.691870467818135	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PH4alphaSG1	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Phax	-0.490725329019019	0.608585291166371	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Phb2	0.0403939917281599	0.54476181334958	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pHCl-1	-0.292295265661722	0.313589386649706	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PheRS-m	0.21348795935141	0.793287191728778	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Phf5a	-0.011113383458739	0.766297136003885	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PHGPx	0.382343564816775	0.506436274743132	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	PhKgamma	0.286949430727037	0.552304480728576	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	Phm	0.0449389247738723	0.563421491224464	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	pho	-0.316683679225243	0.476267203366157	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	phol	-0.45378154595995	0.624831683276511	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	phr	1.25037322654834	0.774547575893663	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	phtf	0.132054617525505	0.615772123324723	1	pseudobulk	DESeq2	LRT	0
286	KC_ABp1	phyl	0.402467968032998	0.370837017267801	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pl31	0.0875700922972974	0.621338317127724	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pi3K21B	-0.769583639703288	0.422010673502153	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pi3K59F	-0.420500589536781	0.707132584773049	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pi3K68D	0.577501637619932	0.474307070392408	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pi3K92E	-1.49347370407765	0.272919681520634	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pi4KIIalpha	0.947516035671235	0.402472215362621	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PI4KIIIalpha	-0.719377107642227	0.393010438644776	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pic	1.13621887937901	0.479133534318118	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PICK1	-0.289843264084488	0.521439718016838	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pico	-0.109174181601534	0.570401929313403	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Picot	0.789393186593303	0.603526581888431	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Piezo	0.521430217533522	0.80363170084366	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-A	0.367289884319107	0.756678823688342	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-B	1.53677713072485	0.149543931480265	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-C	0.305350152798659	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-G	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-H	0.250869340714816	0.813959038583243	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-K	0.289437535313094	0.733648964814603	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-L	0.393322721004982	0.69502204116892	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-N	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-O	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-Q	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-S	-0.702592123999067	0.686713214686814	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-T	-0.281286081866554	0.552747613440364	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-U	-0.920335411236976	0.490886373327043	1	pseudobulk	DESeq2	LRT	0

287	KC_ABp1	PIG-V	-0.604110919172779	0.707778198047233	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-Wa	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIG-X	0.55925867411615	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pig1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pigeon	-0.788645933962092	0.555713414708448	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pigs	0.0265551240211107	0.807049541906635	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pih1D1	-0.578357993198556	0.505118857408373	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pink1	-0.951373688827102	0.260429036844078	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pino	-0.688988432699002	0.256586338438764	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pins	0.571121156947147	0.622201014454901	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIP4K	-0.0035310804644396	0.485761923677325	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PIP5K59B	-0.436343321782818	0.360393707233619	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pis	-0.254541797548839	0.471480596919915	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pisd	-1.11961814275828	0.416621838936019	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pit	-0.128035049888411	0.825243464891003	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pits	0.346335286525564	0.312173310866887	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pitslre	-0.271112022721633	0.290950702675065	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pix	-0.147438368211805	0.683466808158534	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pk	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pka-C1	-0.324392420087338	0.195035331500221	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pka-C3	-0.298988149193941	0.247305793803174	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pka-R1	-0.0466793385722514	0.694906061405138	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pka-R2	-0.249655974937374	0.271290748012929	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pkaap	0.0963563836314571	0.400874460441585	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pkc53E	-0.456730457277996	0.0951459540761935	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pkc98E	-0.145878113135824	0.535621482589498	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PKD	0.456507127747914	0.497677457438858	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pkn	0.21472881809157	0.561511951489649	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plap	0.517406576371125	0.796246686727555	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plc21C	-0.166845800268617	0.458014478757666	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PLCXD	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pldn	0.368276540026485	0.672472937690754	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plekhm1	-0.423918094435603	0.689801332991444	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PlexA	-0.160164027046309	0.523474828647773	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PlexB	0.173256396410242	0.543707361035027	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	plh	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pli	0.435656283424648	0.410863489594145	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pll	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plod	-1.07431920457562	0.540020862056754	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plp	0.135078555506323	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	plum	-0.206228362835782	0.761705360383408	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	plx	0.160521710225195	0.619309990018629	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Plzf	2.66912324343209	0.371060214314415	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PMCA	0.0465681721187163	0.80335636051039	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pmm2	-1.2837961280333	0.255672805369896	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PMP34	-0.253282733122503	0.572167110078084	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pmp70	0.493319034965453	0.590675005516836	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pn	0.848851656092126	0.773579459888983	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pngl	0.222518850422864	0.95369914419611	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pnn	-0.683140149923044	0.476440553249454	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	PNPase	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pns	-0.0454839258443799	0.593741093962786	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pnut	-0.0166346325016231	0.664588934125958	1	pseudobulk	DESeq2	LRT	0

287	KC_ABp1	PNUTS	-0.492540974588309	0.156428237167089	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pod1	0.423553567320841	0.505823466533385	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	poe	0.115166504892039	0.401581579580124	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pof	-1.23498960672324	0.357387038508181	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pol31	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pol32	0.344292905106541	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	POLDIP2	-1.71857318595963	0.0277239667047452	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	poly	0.172865904507179	0.738475111129379	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	polybromo	0.402314266026811	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pomp	-0.324429487512401	0.581409791986818	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	pont	0.805672782901219	1	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pop2	-0.168203760657366	0.612633614575936	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	por	-0.406937941773515	0.7076284185632	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	porin	0.0732675899320123	0.624277402538697	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	POSH	-1.42529771098196	0.420649663611547	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp1-87B	-0.0246704201694972	0.500112120532052	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp1alpha-96A	0.092636273356558	0.817060922383898	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp2A-29B	0.325232248656266	0.324776633000585	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp2B-14D	0.305118701636861	0.557159870007979	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp2C1	-0.0888705430171123	0.595789054679966	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	Pp4-19C	0.565559022456252	0.664442692728668	1	pseudobulk	DESeq2	LRT	0
287	KC_ABp1	ppan	0.502407985311029	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppat-Dpck	0.947556386017068	0.715222614451836	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppcs	-0.0924255340000751	0.755765682350083	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PpD3	0.946358238340695	0.482209647753002	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	ppk25	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	ppk28	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	ppl	0.940299886487489	0.481269489067717	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PPO2	1.48959943541619	0.591772109903128	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppox	0.444773244131457	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PPP1R15	-0.0430751320188545	0.543329490814877	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PPP4R2r	0.05876400120357	0.739648365582689	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppr-Y	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pps	-0.674779221611585	0.487786886799505	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppt1	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ppt2	0.48573875815079	0.699347847956614	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PpV	0.34638374405917	0.684352228080126	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PQBP1	0.76619143154713	0.581816809448049	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pr	0.889023928192645	0.0971291392019701	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PR-Set7	-0.0677112242755296	0.725372600776056	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prage	-0.0398137068771677	0.721195139865879	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PRAS40	-0.221888192424732	0.726012425985747	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PrBP	-0.793605025848945	0.386057284141711	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prd1	0.317639850887616	0.578327708796872	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pre-lola-G	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pre-rRNA:CR4584	0.688429863214028	0.210972867579712	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pre-rRNA:CR4585	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prel	-0.233013613282021	0.492178190844664	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prestin	0.681076089206877	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prg	0.17187992532195	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prim	0.0652064899065012	0.770657167401451	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PRL-1	-0.0707904192689987	0.668778501452456	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Proc	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0

288	KC_ABp1	prod	-0.116157737013467	0.810324155138212	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prom	5.09120928736628	0.00177759653085292	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prominin-like	-0.153961705772847	0.664532106093421	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	ProRS-m	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pros	-0.2431331703906	0.347292870236354	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha2	0.0703924454454494	0.70702136695674	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha3	-0.085183870103069	0.623753975472378	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha4	-0.701072544806812	0.419747570897804	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha5	-0.177160914720029	0.690280569967273	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha6	-0.32688999917486	0.69357439678493	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosalpha7	-0.788501943393977	0.371420897042619	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosap	-0.0801289406269929	0.79775727616272	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta1	-0.390988211675141	0.581124664543423	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta2	-0.378684113965858	0.599845578956319	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta2R1	-0.944490847070752	0.57200302434879	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta3	-0.33834503281446	0.674418902902276	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta4	0.0983602026031995	0.686564909837838	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta5	0.0912073224128429	0.660407018276259	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta6	-0.136507091373018	0.75810167896221	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prosbeta7	-0.910976132628738	0.407056007510393	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp18	2.33103268144265	0.543155547875949	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp19	0.667756765234688	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp3	-0.429907450873921	0.6041609413804	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp31	-0.961624515269588	0.364127205241028	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp38	-0.0251992938705194	0.890690480892494	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prp8	-0.0143865256832024	0.624620096206538	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prpk	0.699521563523635	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prt	0.0205169061616295	0.615784789162499	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	prtp	-0.760419615241161	0.286620996636939	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prx3	0.677668290539864	0.235377379253385	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Prx6005	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PRY	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	ps	-0.0629408388118213	0.796053693517366	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Psa	0.40742359241254	0.550878919865801	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Psc	0.881752282828574	0.467130322109755	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Psf3	-0.0992503231479324	0.792154613147967	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PsGEF	0.34160847088503	0.445951855341515	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Psi	-0.460770938082365	0.32173208680441	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	psidin	-2.3947062650395	0.11361083768107	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PSMG1	0.27006563825502	0.961692288745326	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Psn	0.39366726744732	0.684652985587452	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	psq	-0.442214229168722	0.138069473866347	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PSR	0.485543829788729	0.66788368517072	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pstk	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pten	-0.800151242820075	0.391379824593782	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptip	1.20583084024691	0.195689027584738	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PTP-ER	-1.17410833152098	0.144987371763561	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptp10D	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptp36E	-0.235855601020779	0.588727362780685	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptp4E	-0.811626864565435	0.412705803742775	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptp61F	-0.438650285315672	0.578731359502081	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptp69D	0.209582296071022	0.945168576694781	1	pseudobulk	DESeq2	LRT	0

288	KC_ABp1	Ptp99A	-0.0822192234312937	0.597082268151316	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptpa	-0.556464877777979	0.448494383418519	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptpmeg	0.0860619763019309	0.810601459115883	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Ptpmeg2	-0.086175244955676	0.730096054069316	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PTPMT1	0.110914000644062	0.814519715950069	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pu	0.118773908755358	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	puc	-0.448135803686105	0.450827019925175	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	puf	0.381997983236337	0.61549840658109	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	pum	-0.138867157696776	0.521782740993249	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pur-alpha	-0.0112429019277208	0.696999185991929	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pus1	0.313259430080681	1	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pus7	-0.397844132033663	0.736539903154709	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	put	-1.31338177069556	0.110521766262114	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	Pvf3	-0.284077040225	0.377600035549286	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	PVRAP	-0.0666984731950324	0.697414477455376	1	pseudobulk	DESeq2	LRT	0
288	KC_ABp1	px	-0.130377983702624	0.488268671276025	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	pxb	-0.335833228043841	0.718718434336155	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Pxn	-0.0902908404526142	0.648320205609251	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	pyd	0.193664989611564	0.407278666627293	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	pygo	0.259341483681086	0.726333668846578	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	PyK	-0.252506151902335	0.385741673408554	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Pym	-0.0066228522235504	0.791491498295794	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Pyroxd1	1.75812547133183	0.245885846959924	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	pzg	-1.56794792298158	0.255660607555009	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Pzl	1.33069662720879	0.155368283087355	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	QIL1	0.109829486887979	0.543437848057522	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qin	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qkr54B	-0.302112973141298	0.521519967158176	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qkr58E-1	-0.207843910719476	0.663069029841129	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qkr58E-2	0.408761452938662	0.506500564182155	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qkr58E-3	-0.173842865243851	0.444890774246715	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qless	-0.612301917272373	0.53746611833571	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qm	0.453920363088454	0.396185279260024	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Qsox1	-0.794385822356724	0.425655137196407	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qtc	-0.27936684395646	0.524281153853153	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Qtzl	0.0265447701013441	0.746058186103032	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	qvr	-0.0299753136098623	0.823798336752824	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	r2d2	-0.737064770130084	0.421197513660837	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab1	-0.128447444713081	0.616345273373472	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab10	-1.4871349696661	0.174797430251857	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab11	0.164557188837247	0.465069646968848	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab14	0.168455657318018	0.530695948442178	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab18	-0.349567231890692	0.520191726279097	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab19	-0.62419080781586	0.557334287375044	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab2	0.199016054183049	0.553444977279704	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab21	-0.724990932691967	0.331540057627645	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab26	-0.129398307088233	0.542646648794438	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab27	-0.227854464245996	0.448322158154147	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab3	0.114050154033489	0.73440362369821	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab3-GAP	0.394425549206348	0.90308048827365	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab3-GEF	-0.244431854210243	0.493536015091099	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab30	-1.16150480291036	0.246054702963623	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab35	-0.402949030666028	0.469142919617978	1	pseudobulk	DESeq2	LRT	0

289	KC_ABp1	Rab39	0.0091759826617992	0.746997290785793	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab4	-0.0362666536004703	0.494685319133449	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab40	-2.02440668852819	0.111804240983717	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab5	-0.119274780529422	0.604115484869079	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab6	0.335953554330763	0.577863573522592	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab7	-0.245470933164314	0.543538898994758	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab8	-0.221721981671098	0.64289891945818	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rab9	-0.217031930207897	0.680186953384287	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rabex-5	-0.139157786662883	0.814896375179343	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RabX1	0.831953247457857	0.462713165750942	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RabX4	0.132884345365362	0.515285035825531	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RabX6	0.983738344108294	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rac1	-0.487688227414762	0.315380731192424	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rac2	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rack1	0.211258298377891	0.515513202314944	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	rad	-0.436500407479055	0.0934034929625007	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rad17	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rad23	-0.373603159285115	0.456719991072609	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rad60	-1.49836556845912	0.319189158139429	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rad9	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rae1	-0.702592123999067	0.686713214686814	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Raf	0.333682387820586	0.77808567999227	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RAF2	0.47713299684079	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RagA-B	0.819186410826742	0.967657654858373	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RagC-D	-0.0258775136583605	0.662345390824565	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rala	-0.986151237900297	0.254189104760103	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ran	-0.0525417732826759	0.535284464421443	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ranbp16	0.175683269615144	0.693065261189146	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ranbp21	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RanBP3	-0.347273600165782	0.592477939296449	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RanBPM	-0.101300614270171	0.878641713814401	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RanGAP	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	ranshi	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rap1	-0.395533301782463	0.216987476534181	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rap2l	-0.0217777556737871	0.521938215634007	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RapGAP1	-0.166010898496429	0.427499897804141	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	raptor	-0.11424526543952	0.413872870031987	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	ras	-0.709704484102494	0.408344297238383	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ras64B	-0.140882742249443	0.36953422902377	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ras85D	-0.216912112135753	0.673632714376833	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RasGAP1	0.12215455478315	0.787322948183702	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	raskol	0.232111899795009	0.497775506669925	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	RASSF8	-0.281288978696417	0.53662168501433	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rat1	-0.0495571328161838	0.815716573870084	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Ravus	1.18174350910986	0.481626946505812	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	raw	-0.305905374960323	0.519645435791561	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	rb	-0.291750248561979	0.648721441732651	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbbp5	1.30537925983774	0.750344156550194	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbcn-3A	0.0368198086553523	0.692424203357766	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbcn-3B	-0.36183985047563	0.532725624568992	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbf	-0.284372030469875	0.707328840102754	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbfox1	-0.169911191035619	0.447779472840805	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbp	-0.0476281558005144	0.829110873344543	1	pseudobulk	DESeq2	LRT	0

289	KC_ABp1	Rbp1	-0.145079243399036	0.537414316567512	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbp1-like	-0.396509832071204	0.10630667813271	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbp6	-0.081666159160849	0.641327064210173	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbp9	-0.369445841825293	0.474110778701858	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbpn-5	0.338530284830116	0.766238280503987	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rbsn-5	-1.45495678918345	0.289560559262074	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rca1	-0.397741636860946	0.698585632304417	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rcc1	1.09803903749555	0.42011739850052	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rcd-1	0.601709983411958	0.181250220685985	1	pseudobulk	DESeq2	LRT	0
289	KC_ABp1	Rcd1	-0.408870590959225	0.598158153080222	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rcd2	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rcd4	0.0612233505247833	0.893367502801697	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rcd5	-0.42974270763169	0.607770268561541	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rcp	-0.124993889386557	0.919502081136805	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdgA	-0.634835156943857	0.224036934605238	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdgB	-0.108984898637237	0.640883023425306	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdgBbeta	-0.107711377987788	0.600783673338476	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdgC	-0.0631065716508352	0.657409262570776	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rdh	-0.121597976963297	0.640336318811033	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rdl	0.0475520147131329	0.840011311193618	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdo	0.244038770081785	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdog	0.120406861315408	0.909226078780956	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rdx	-0.405837148748578	0.228179143521944	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rec	-0.374795977701579	0.631542598017952	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RecQ5	0.778284783904713	0.783020196733877	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	red	0.376114262183759	0.525125397547933	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	ReepA	-0.0197339456395757	0.974295399779146	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	ReepB	-0.388746628225481	0.429837258819468	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Reepl1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Ref1	0.0246657345812587	0.569337073225279	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	REG	0.230224538511427	0.598140939789089	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Reg-5	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	regucalcin	-0.793989311184795	0.533393776485012	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rel	1.23000792923813	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rempA	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rep	1.36202646948701	0.618477364970551	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Reph	-0.27248946733856	0.448356372392604	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Reps	-0.204322538293033	0.678826486770249	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rept	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	REPTOR	-0.330313737792728	0.486787497959707	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	REPTOR-BP	-0.429722010372791	0.339684220299336	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	retm	0.161113381765952	0.657002774032306	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rev1	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rev7	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rexo5	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RfC3	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RfC38	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RfC4	-0.101186042730027	0.902633604064243	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RFeSP	0.189184770770031	0.503708753885206	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rfx	-0.407251920729098	0.720308378810477	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rg	1.39820892268982	0.206571248033804	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rga	-0.400515813524995	0.426386650031012	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rgk1	-0.308148969871542	0.172203112121084	1	pseudobulk	DESeq2	LRT	0

290	KC_ABp1	Rgk2	0.643631404825471	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rgk3	-0.816327297849219	0.0100105998823845	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rgl	-0.232405765018221	0.607852506589887	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rgn	0.568291075628951	0.308343089144285	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rgr	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rh5	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rh50	0.427498356813733	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rh7	0.547267304483771	0.623430181272757	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rhau	0.437231469088392	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rhea	-0.143065460557108	0.507091747625755	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rheb	-1.00878368182375	0.217207545140179	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rho	1.83896262382391	0.358879827060172	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rho-4	-1.47647031902205	0.405699462416347	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rho-5	-0.678517172402446	0.231471099804231	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rho-7	0.704487476056594	0.591836456988711	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rho1	0.625987432642333	0.163389851470589	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoBTB	-0.111004388434026	0.358332866325365	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP100F	-0.529095062117878	0.245799790364404	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP102A	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP15B	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP16F	-0.268237585433951	0.288019134579934	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP19D	-0.376341059912506	0.263971639324207	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP1A	-0.916290732471739	0.37829276575368	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP5A	-0.514155014069625	0.697927967513191	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP68F	-0.672001377652672	0.344585626354351	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP71E	-0.411841046448816	0.280427896294302	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP92B	-0.353933397904792	0.592433788676922	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAP93B	-0.103657052139025	0.588842310932714	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGAPp190	0.0580554847759784	0.872827268141906	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGDI	-0.244598509659194	0.35694959147691	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGEF2	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGEF3	0.114973997343816	0.827334815563032	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoGEF64C	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RhoU	1.06045846238661	0.865887814540992	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rhp	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Ric	0.0778257696316582	0.582736999349507	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RIC-3	0.701669470919626	0.2241578001698	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	ric8a	-0.0042162566214507	0.782024971919969	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rich	-0.625915198177088	0.582338840932973	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rictor	-0.113422048072596	0.761574484683729	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rif1	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rift	-0.436078507184731	0.60424926291753	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rig	0.245486986669597	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rilpl	-0.0206767397160089	0.647253780262689	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rim	-0.0734844969373885	0.598335944387789	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rim2	0.3055707449421	0.533644527330405	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rin	-0.406430358912507	0.233190044220841	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	ringer	-0.385527423817197	0.323820194103969	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rint1	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RIOK1	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	RIOK2	0.515573493549486	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rip11	0.646988224601635	0.380790915003456	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Ripalpha	0.131244478357328	0.702558110340145	1	pseudobulk	DESeq2	LRT	0

290	KC_ABp1	rk	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	rl	-0.118376036800647	0.618966273358639	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rlb1	-1.08898327734136	0.414505808406303	1	pseudobulk	DESeq2	LRT	0
290	KC_ABp1	Rlip	0.543381892175094	0.279082906375951	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RluA-2	0.940862761603071	0.745459196075354	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rm62	-0.223451255051954	0.442021373387293	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rme-8	-0.109882691660037	0.513185847549168	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	rn	-0.206426767891757	0.502390887170452	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RN-tre	0.148385323713985	0.765563374110344	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RNASEK	0.022318392568553	0.481487156866346	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RNaseMRP:RNA	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RNaseP:RNA	-0.276440211029896	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RNaseX25	-0.421475857105325	0.612657259616759	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RNaseZ	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rnb	0.345115770775727	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rnf146	-0.312898947999571	0.637240963746574	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	rngo	-0.848580299225794	0.48014927144462	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	rnh1	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rnmt	1.64005905253075	0.391813972864624	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	rno	-0.157872626549668	0.812099942652262	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rnp4F	-0.446140667535674	0.370972890235986	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RnpS1	0.06618522274656	0.837948851502297	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	robl	-0.479264789626714	0.33940311749805	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	robo1	0.0907481040214863	0.547600313094131	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	robo2	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	robo3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Roc1a	-0.0649516729103422	0.566099962758077	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Roc2	0.302799976433484	0.526416850156068	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Roe1	-0.689341203856139	0.353997264634132	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	rogdi	-0.413231199460765	0.531096339052433	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	roh	-0.0866344420021359	0.557935232307933	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rok	-0.247318509463155	0.709455462135175	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rop	-0.303262107960992	0.358797592716189	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	roq	-0.100289825063406	0.848104551353092	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Ror	0.864418103023472	0.586424569410958	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	row	-0.581544922173943	0.478343598271147	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rox8	0.529938576381041	0.339046807406987	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpA-70	-0.84067094131864	0.518852182624124	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RPA3	-0.323695675207695	0.789453476731318	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb10	0.315604101352696	0.659573898480881	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb11	-0.739480668183989	0.480734500199066	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb12	0.250081689801296	0.650994736201096	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb5	2.114734771275	0.295989330100321	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb7	-0.0828305127504639	0.676424343573528	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpb8	-0.784162942760187	0.55621105360053	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpe	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rph	-1.09250690144029	0.341376121685807	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpi	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpl1	1.32608805885417	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpl12	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	Rpl135	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpII140	-0.339004925208466	0.726247350727132	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpII15	0.647277666167854	0.556915887951882	1	pseudobulk	DESeq2	LRT	0

291	KC_ABp1	RpII18	-0.443922619591209	0.586495730910274	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpII215	0.0553956429031834	0.829802652749151	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpII33	-1.77331641976815	0.158220086740869	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpIII128	0.382944364898611	1	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpIIIC160	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpIIIC53	-1.39479804980344	0.322219644819301	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL10	-0.552517895475433	0.118602892544916	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL10Ab	-0.64838310027828	0.0993373281783381	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL11	-0.443229365458712	0.307704738205202	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL12	-0.074456661818709	0.772181214839051	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL13	-0.131144541438911	0.519432622317043	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL13A	-0.421751614272714	0.248512379482465	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL14	-0.243174820370747	0.369143306252382	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL15	-0.126191532583895	0.546918780498161	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL17	-0.364864463460271	0.239562151912234	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL18	-0.378095143933739	0.276990485968058	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL18A	-0.369094975278137	0.318379099187027	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL19	-0.0303094722055608	0.461131590200791	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL21	-0.0066255244024031	0.635171815459517	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL22	0.026880691831616	0.826857321164212	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL23	-0.224518202881865	0.466255993769894	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL23A	-0.592683057412895	0.236303663388268	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL24	-0.101902102366001	0.546112547029639	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL24-like	-0.252217701030829	0.433818475548576	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL26	-0.0873505255465109	0.638881175226813	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL27	-0.898394210566181	0.0678816340198644	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL27A	-0.214206619938797	0.424799695117815	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL28	-0.226503019785105	0.376268718055624	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL29	-0.214578364146428	0.451042014072763	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL3	0.0214233519615112	0.529836209314464	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL30	-0.629201757836989	0.273657372008636	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL31	-0.453289169320482	0.308488032625318	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL32	0.0629136973666035	0.492781353096921	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL34a	-0.379286035924647	0.503708164798726	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL34b	-0.302345765437234	0.346108727482917	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL35	0.234840597621686	0.576650129805471	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL35A	-0.25045900414227	0.358118023314369	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL36	-0.234660706747764	0.432271445075512	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL36A	-0.360680671578541	0.31518768386832	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL37a	-0.191740771531741	0.52445194735307	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL37A	-0.263425349104651	0.327482002808142	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL38	-0.245272941742308	0.357938238761426	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL39	-0.399242378050665	0.29555992067487	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL4	-0.0639803341120565	0.650523984178923	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL40	-0.0294754769409413	0.690368972875143	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL41	-0.67422143114349	0.255660685618851	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL5	0.237766745239454	0.514884716534041	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL6	-0.417471888991158	0.265006486928597	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL7	-0.351960073720934	0.257754407122178	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL7A	-0.257258614390263	0.472609070950283	1	pseudobulk	DESeq2	LRT	0
291	KC_ABp1	RpL8	0.138666421263634	0.632679507684206	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpL9	-0.439281116769087	0.241767390575472	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpLP0	-0.218454610351248	0.440897906647388	1	pseudobulk	DESeq2	LRT	0

292	KC_ABp1	RpLP0-like	-2.05280117403146	0.190884992841186	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpLP1	-0.486321118765108	0.139172646522533	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpLP2	0.316928352322898	0.397772674842241	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn1	0.120642697506748	0.669967475570501	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn10	-1.45988805311989	0.15802502452974	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn11	-0.577804945582835	0.485304804754227	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn12	0.538314183176644	0.571453009115287	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn13	-0.576708029204187	0.487561571882497	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn13R	0.456208070601895	0.882692129309524	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn2	-0.200425237386998	0.678880166774031	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn3	1.13464126805671	0.109677416907254	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn5	0.239069464669852	0.564323802429023	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn6	0.244742219101465	0.631023215278915	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn7	0.168429935512334	0.686400843320445	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn8	0.287528754270657	0.583961754548028	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpn9	0.0959300060555882	0.611922322835053	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpp30	-0.461145201479141	0.791484895817848	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS10b	-0.45616074402756	0.171431653014366	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS11	-0.422208441035369	0.199340796552927	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS12	-0.25657787540357	0.539866634904395	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS13	-0.592425447034431	0.0920670115004272	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS14a	-0.439132314124179	0.214426292131454	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS14b	-0.46696921235162	0.303881210305688	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS15	-0.10683220683406	0.666771443148992	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS15Aa	0.0098399624128418	0.594813247202904	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS15Ab	-0.900514606014	0.508587561197032	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS16	-0.467983725806717	0.295896106881508	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS17	-0.101204341631344	0.476842232767876	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS18	-0.470132908709141	0.142994637522652	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS19a	-0.119265924982781	0.546554039728814	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS2	-0.225937099515123	0.404070301085981	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS20	-0.48549963906636	0.192021439308082	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS21	0.215385573950512	0.5816932786951	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS23	-0.379255644635906	0.326207474399396	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS24	-0.166458472260599	0.475695343421235	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS25	0.0140379702878216	0.755862670211579	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS26	-0.134284067792628	0.565669792780912	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS27	-0.421415831809104	0.22202280975831	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS27A	-0.131901010366026	0.521349220175685	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS28b	-0.255155526090789	0.357023568792807	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS29	-0.238338918622434	0.404511594366998	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS3	-0.585007213520746	0.157936986060966	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS30	-0.213977137787777	0.45311498543983	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS3A	-0.165934842967609	0.466376639625649	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS4	-0.280782322958892	0.364458438940527	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS5a	0.198938237062173	0.516800053595712	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS6	-0.224568780489607	0.44880459699026	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS7	-0.32893048528759	0.427419583684069	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS8	-0.399409054676087	0.237822170579975	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RpS9	0.138429712852425	0.537531941861964	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpt1	-0.115275352764482	0.856748375098621	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpt2	0.128315821088372	0.673857801593046	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpt3	0.537124094866919	0.448369357455397	1	pseudobulk	DESeq2	LRT	0

292	KC_ABp1	Rpt4	-0.746749572876836	0.385192780292148	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpt5	-0.372069484470063	0.621882942347634	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rpt6	0.702107846507053	0.350487188809866	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp1	1.22431896490904	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp4	-0.841327286240465	0.596873542045301	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp40	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp42	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp45	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp47	-0.814045357629232	0.440882080109112	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rrp6	-0.85794152587196	0.517339964732868	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rs1	0.222991185890905	0.947835724443214	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rsf1	-0.0937051197757125	0.424608053733285	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RSG7	-0.299133391043642	0.286591916578244	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rswl	-0.765065828349335	0.46709188514755	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rt	0.322365780401237	0.838970929351169	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rtc1	1.48731445206277	0.930138620362484	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rtca	0.425157141762216	0.773716017800275	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RtcB	0.911259263937254	0.908830363524704	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rtet	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rtf1	0.220764456350335	0.466635352233628	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RtGEF	-0.11944539564357	0.825919735975956	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rtnl1	-0.284123696945715	0.269471179622788	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	ru	-2.27868281395479	0.14685983854258	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Rubicon	-0.195066283731024	0.790719593807134	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rudhira	0.100063287383957	0.76755447682325	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rumi	1.62364458317612	0.690635992795539	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rump	-0.590268171866581	0.309260596821839	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rush	-0.203954247709374	0.768155990522262	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rut	-0.440558668333666	0.0624514345523105	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	rux	0.482697671049003	0.65316961148215	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RYa-R	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RYBP	1.00766402900633	0.253172611489513	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	RyR	0.110068160593195	0.707957635916847	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S	-0.155676617355344	0.706150290771556	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	s-cup	-1.60607929500835	0.120062909902931	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S-Lap1	-0.0081781052684281	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S1P	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S2P	1.3890619169603	0.569152456163367	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S6k	-0.370077912710111	0.634285733121586	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S6kII	0.0148055260442361	0.692172477445052	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	S6KL	0.653842145267091	0.206643529233888	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	SA	-1.48569992258891	0.33803271938681	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Sac1	0.245947450065258	0.670900024826925	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Saf-B	-0.55185956356551	0.258041392730094	1	pseudobulk	DESeq2	LRT	0
292	KC_ABp1	Saf6	1.90713748852766	0.425672362464723	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SAK	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sals	0.390274512483826	0.779992103983595	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sam-S	-0.166262332335362	0.59135781815167	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SamDC	-0.325553678118133	0.575636152208033	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Samtor	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	san	-0.839674477157688	0.305882365396529	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sano	-0.53842470777934	0.237530115006085	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	santa-maria	-0.27728250367454	1	1	pseudobulk	DESeq2	LRT	0

293	KC_ABp1	Sap-r	-0.229888114191925	0.760381416033796	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sap130	-0.225391633619793	0.618568228556639	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sap30	-0.0092266477459577	0.723068771061625	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sap47	0.254433456560969	0.296863701761699	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sar1	0.521327834025505	0.146211644426078	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sara	0.159909385814325	0.616889334053742	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sas10	1.79494784559185	0.61709783977429	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sau	-0.303743109680911	0.538137133077909	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sax	-0.844542565018761	0.425457970727586	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sba	-0.264587074102194	0.464127639243472	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sbat	1.6110713760037	0.496934963765922	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sbb	0.412995374564246	0.135931369778205	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sbf	0.413224682518559	0.549944135887482	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sbm	-0.362685684033388	0.33724251318568	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sbp2	-0.864829074271586	0.441023718357231	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sbr	-0.329578777842517	0.412532711776245	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sc2	0.0670265407832016	0.785228795928661	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SC35	-0.0587983554781298	0.48681228538411	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sca	-0.395614410218601	0.302159735181237	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scaf	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scaf6	-0.293287422444931	0.436627281346937	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCaMC	-0.429894935846461	0.492320929615222	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scamp	0.0892345877338022	0.811805582269693	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCAP	0.36881632247433	0.575526736911116	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCAR	-0.514324526967922	0.393734427522358	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scaRNA:PsiU5-44	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scat	0.59824314357304	0.728572830460842	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sccpdh1	-0.386480697500619	0.580140910331126	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sccpdh2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCCRO	0.639165939965623	0.396696991930325	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCCRO3	-0.0039344158262285	0.723006558286497	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCCRO4	0.607478192028895	0.305845811063515	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sce	0.510100324727698	0.77439150720106	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sced	-0.22834833442921	0.719889123658818	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scf	-0.143035120696176	0.720148708869268	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scgalpha	-0.42748365430843	0.462664865712	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scgbeta	-0.161368963317416	0.549760528368605	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scgdelta	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Schip1	-0.132245878277805	0.748619358840649	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	schlank	-0.164584224898872	0.553536195415945	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scm	0.118039892187081	0.686638603406203	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scny	0.292034922767535	0.559917515789677	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SCOT	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scox	-1.35379343279026	0.281259611427584	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scp1	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Scp2	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	ScpX	-0.827205865387216	0.531492142617626	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scra	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scramb1	-0.81644166549014	0.441147736890728	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scramb2	0.19729378063418	0.813192102127522	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scrib	0.201787012442296	0.588223769927851	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scro	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scrt	-0.038803482348820	0.814644216131373	1	pseudobulk	DESeq2	LRT	0

293	KC_ABp1	Scsalpha1	0.0931147871586864	0.502048872844567	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	ScsbetaA	-0.280515288788758	0.54477383941406	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	ScsbetaG	0.441702874110649	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scu	0.880734268950847	0.517761577854882	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	scyl	-0.0980948330180105	0.577815568255948	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sd	-0.0018434496615709	0.632187220273215	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sdc	-0.0510854977518192	0.472207363110005	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SdhA	-0.835926846395515	0.190328070454114	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sdhaf3	-1.70020535938965	0.195123672362376	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SdhB	-0.316936327952622	0.419354069339489	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SdhC	0.19093342745703	0.413407811869271	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SdhD	0.159825813502448	0.615396450808691	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sdic2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SdicC	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sdk	-1.99274574744353	0.29593472486752	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sds22	0.54326423979056	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sdt	-0.435430332579027	0.119944917934607	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec10	0.519975184526775	0.932029040585792	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec13	-0.0900298604550304	0.615435670473994	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec15	0.870436683088539	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec16	-0.453343858102943	0.414851335369802	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec22	-0.445098519186866	0.525644081116403	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec23	0.837984669769345	0.344001142627653	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec24AB	0.589779738321144	0.590465474254326	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec24CD	0.407266465539094	0.583549382544326	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec3	0.55925867411615	1	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec31	-1.1410901907318	0.271201974055731	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec5	-0.574969068034823	0.635324921605724	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec6	-0.859094128987691	0.616036063824377	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec61alpha	-0.0438206936065449	0.74484839072269	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec61beta	0.156099048233463	0.710832437506698	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec61gamma	-1.0863089531813	0.192067106319646	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec63	-0.655768863825779	0.299513884246861	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec71	-1.62532096457467	0.237927326099519	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Sec8	-0.541910280527345	0.53855948930064	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	Secp43	-0.675160236221268	0.509569394722351	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SecS	-0.145205136386796	0.670017089393209	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	sei	0.17347989871799	0.5944867020474	1	pseudobulk	DESeq2	LRT	0
293	KC_ABp1	SelG	-0.598490654421132	0.47071893049605	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SelR	0.241680171376289	0.601566000364396	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SelT	0.658518862775993	0.386971684722833	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sem1	-1.04318075855917	0.253955008372477	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sema1a	-0.145583374196467	0.539193742368047	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sema1b	0.218438518547645	0.617507739639578	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sema2a	-0.582206499327287	0.344712093750958	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sema2b	0.148985697338252	0.731328015857732	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	senju	0.0492171716373698	0.856898272593198	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sep1	-0.777818190618246	0.401460226624476	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sep2	-0.321900907080459	0.688832856667268	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sep4	0.0140578181811787	0.97010789400109	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SERCA	-0.38971426126475	0.362959377626977	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SerRS	-0.0328657598686437	0.754385027963113	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SerRS-m	0.150300261493734	1	1	pseudobulk	DESeq2	LRT	0

294	KC_ABp1	SerT	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sesB	-0.070595566407583	0.637470397658733	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Set	-0.303550264457187	0.640631202514687	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Set1	-0.211140793711273	0.704516108592283	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Set2	-0.510190454027175	0.559945296672565	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Setd3	-1.03684256006578	0.427754719785469	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SF1	-0.679849041167983	0.412099809803119	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SF2	0.166170985410873	0.51412115210254	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3a1	0.319095948139298	0.728496481950058	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3a2	0.867156534484826	0.630207394886583	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3b1	0.317395388906011	0.430388011311307	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3b2	-0.236797844683508	0.674044908450573	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3b3	0.378806840370577	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3b5	0.375591270270753	0.568769879990885	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sf3b6	-0.069634076676272	0.633258629774947	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sff	-0.12289220214255	0.791528797220152	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sfl	-0.579978925574755	0.22176220978656	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sfmbt	0.774258582621553	0.367887144808048	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sfp26Ad	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sfxn1-3	0.513991976754724	0.427317668491548	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sfxn2	0.564656857530099	0.379902027965117	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sgf11	0.361028816040665	0.422861274745659	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sgf29	0.449687896376278	0.713968001578776	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sgg	-0.077244150952997	0.58204656261131	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sgl	-1.31538582595956	0.300109243154974	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sgll	0.558109781330605	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sgt	-0.422416201027839	0.562711245606081	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sgt1	0.601656339023652	0.462419316798207	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sh	0.026516416388647	0.9027044034912	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sh3beta	0.1107186382499	0.529564643000278	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SH3PX1	-0.716152902996338	0.541618825964485	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shab	-0.412592697067874	0.165113682189026	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shakB	-0.319024539223819	0.266870222668381	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shal	-0.583288742526858	0.184923081310894	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shams	-0.131138425686628	0.872357456935079	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shark	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shaw	0.7760239818452	0.202351150424878	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shawl	-0.305776582135271	0.434018724341384	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shc	0.244653876163742	0.702212175744496	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shep	-0.105205860206671	0.670737477269738	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shi	-0.099897020887662	0.591380389090009	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Shmt	-0.21048274089578	0.343704133935987	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shn	-0.542471674969054	0.484199897347921	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shop	-0.230383047521441	0.782538374230853	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shot	-0.297066886394075	0.342823575569143	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shrb	-0.055158923739223	0.609023763137197	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shtd	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	shv	-0.944097503166138	0.466913040474062	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sicily	-0.341947055605459	0.701407424248847	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sick	-0.138628717213943	0.754717770366406	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side-II	-0.321754519116872	0.22438042012332	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side-III	0.111154616240184	0.538493568499952	1	pseudobulk	DESeq2	LRT	0

294	KC_ABp1	side-IV	-0.39651910798639	0.369611831760328	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side-VI	0.0184855129314135	0.518161059194509	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side-VII	-0.0042148119143876	0.954094519366536	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	side-VIII	1.38200640989722	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SIDL	-0.237342043640593	0.748652162768609	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sidpn	1.57962972007945	0.694559594262497	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sif	-1.16653694887259	0.0016579839386405	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SIFaR	2.2618113025853	0.356068213936874	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sigmar	-0.037303524945658	0.710934819475654	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sik2	-1.86961058536448	0.191531475974259	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sik3	0.258229596118564	0.592827226004991	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sil1	-0.151200112897559	0.776329971191221	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sima	-0.335753695549318	0.383815366188757	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	simj	-0.241734244164609	0.434075439633669	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sin	1.30563004601914	0.854931858412863	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sin1	-0.516509046348491	0.598571272322638	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sin3A	-0.317569249947419	0.400871801797185	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sina	0.487808890957695	0.263285708462569	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sinu	-0.321446753315679	0.436538465250356	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sip1	3.32755479468563	0.232049329357327	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sip3	0.437263180865377	0.356171624897529	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirt1	-0.355351110314502	0.423616759070296	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirt2	0.139338196385127	0.85533411061749	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirt4	-0.76072521253641	0.413720037285753	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirt6	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirt7	0.0856221041722406	0.819557680337205	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sirup	0.0275007368698473	0.536135348659655	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sisRNA:1	-0.493001658499909	0.78920947147025	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	sisRNA:CR46364	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	siz	0.255299378089694	0.427976861301557	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	SK	-1.10242135118477	0.000626886188621504	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	Sk2	-2.25234247616776	0.143172020660979	1	pseudobulk	DESeq2	LRT	0
294	KC_ABp1	skd	-0.0396663508026487	0.754553750987187	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Ski6	0.0268432980882272	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SkpA	-0.0472029456991493	0.709828260982004	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sky	0.301210452006623	0.249537732103161	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sl	-0.623315187187668	0.557561018075458	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slbp	0.17626384521345	0.863939104714746	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SLC22A	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slc25A46a	-0.337394685248259	0.652300583523794	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slc45-1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sle	2.97554684818562	0.413216878917743	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slgA	9.55417533876383E-0	0.583704845342762	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slh	0.752300605845302	0.801724197199143	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slif	-0.524364572297755	0.774752492052343	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slik	-0.157876105420822	0.552604538889953	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slim	-0.432540969141845	0.597886859040532	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slimp	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slip1	0.171761035264079	0.62970618839441	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SLIRP2	-1.10431834244217	0.426020972666393	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sll	0.544250709404416	0.673255198405292	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slmap	-0.207266568058277	0.423576390752169	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slmb	-0.413626861726376	0.500851432274865	1	pseudobulk	DESeq2	LRT	0

295	KC_ABp1	slmo	-0.57944410526171	0.467198018579356	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Sln	-0.977679185171871	0.244038605973759	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slo	-0.41236438032429	0.086257345514513	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SLO2	-0.27438579759219	0.391828049143433	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slob	-0.261362986119675	0.301953643374859	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slpr	0.593410192559175	0.145108426177072	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Slu7	0.872088618033086	0.258965688761611	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slv	1.75812547133183	0.245885846959924	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	slx1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sm	-0.044272115790671	0.828749148483807	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smal	-0.323574662485446	0.454711994768896	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smash	-1.20968348367104	0.061209278506467	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmB	0.458651410452685	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SMC1	0.0827088464980829	0.505145166646788	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SMC2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SMC3	-0.27455987926423	0.641072675929271	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SMC5	-0.131138425686628	0.872357456935079	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmD1	-1.10021282614384	0.37259294336879	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmD2	-0.910888471575755	0.366525847230546	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmD3	1.08239912669872	0.267871444244748	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmE	0.245538822419915	0.595939793474294	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SmF	-1.40825672004438	0.275006265158504	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smg	-0.576433913458377	0.457603248531748	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smg5	-0.203163996125049	0.739836957106395	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smg6	0.729864646021328	0.59225794540118	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smid	-0.0258332132100253	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smn	0.695291747899616	0.766586633639278	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smo	2.78108360060739	0.164240096931687	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smog	-0.185672236372485	0.576487734803441	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smox	0.10587055995888	0.589567626493316	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smp-30	1.00398552168108	0.525450016955196	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smr	0.0121964603249334	0.859981648162278	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Sms	-0.127431089688946	0.527299446738051	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SMSr	-0.110108081711616	0.779630051305045	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	smt3	-0.160766775236301	0.448483242242761	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smu1	-0.367445890522889	0.861866107050346	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smurf	0.501087158458427	0.254458961774242	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smyd3	1.41022330096463	0.370615429336446	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smyd4-1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smyd4-4	0.360973032016176	0.758883744833436	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Smyd5	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sn	2.53520386058842	0.45443510394913	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snama	0.308927893678926	0.632848165243137	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snap24	0.118643795234564	0.78887579108765	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snap25	-0.137413793662254	0.561154788702901	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snap29	-0.389919768269233	0.626796824543353	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snf	-0.635989614206261	0.399648459055509	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SNF4Agamma	-1.05388954088052	0.0790344204556215	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sni	-0.743838023517783	0.591987951857281	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snm1	-1.1835566165832	0.505973111931589	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snmp1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sno	0.598637550661206	0.223804769527776	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snoo	-0.584868418748349	0.148011159905511	1	pseudobulk	DESeq2	LRT	0

295	KC_ABp1	snoRNA:Psi18S-53	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snoRNA:Psi28S-24	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snoRNA:Psi28S-25	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snoRNA:Psi28S-26	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snp	-2.44009225105204	0.005882196587036	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sNPF	-1.03657199648436	0.11396110598654	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snr1	-0.182639365123917	0.610824415650597	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snRNA:7SK	-0.913248049568811	0.256523124937511	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snRNA:U12	1.36739571086017	0.845882291502211	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snRNA:U2:14B	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snRNP-U1-70K	0.0960226481308001	0.830579515390352	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snRNP-U1-C	0.496219530839995	0.64913929262729	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	SNRPG	-0.346568184694778	0.586033117795909	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	sns	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx1	-0.774542097838627	0.406302132530152	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx16	-0.385600886135417	0.700984445833714	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx17	-0.632421458142773	0.41306152844572	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx21	0.696582683084191	0.82604108611116	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx27	-0.334885388553671	0.347761823654822	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx3	0.945933700604664	0.141869007506182	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Snx6	-0.441258545113343	0.550803423541761	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	snz	0.282140057776851	0.595463809175189	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Sobp	1.46730700548416	1	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Socs16D	-0.188954544952931	0.635547061507096	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Socs36E	-0.0345208406361356	0.860820862996967	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Socs44A	-0.267945007104421	0.657471381996344	1	pseudobulk	DESeq2	LRT	0
295	KC_ABp1	Sod1	0.0080293700778404	0.530019065374581	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sod2	-0.0674043073917555	0.802608554133655	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sod3	0.698731944888875	0.71822455795693	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sol	0.107389690138138	0.803914491575413	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Son	-0.142814780584095	0.70154256781309	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sos	-0.66654235809457	0.455499150852192	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	soti	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sotv	-0.35343349678722	0.491964448851446	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sov	-0.852641126520948	0.141809209897877	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sowah	0.0532708290181326	0.713608042121141	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SP1173	0.689363722004337	0.578133531402478	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SP2353	0.810114346303304	0.310998390350768	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spab	0.680569282764389	0.517936828596305	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spag	-1.27440935328326	0.430392272324931	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SPARC	-0.437830459240241	0.80694889624496	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spartin	-0.0554619460224885	0.803745994597184	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spas	0.0242431174584272	0.750254703360195	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spase12	-1.32415193651815	0.174466957749491	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spase22-23	0.0428537655892568	0.703657249575693	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spase25	0.345305791781501	0.614761320353691	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spdo	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SpdS	0.369433328663319	0.76300265860766	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spec2	-1.19697734266811	0.278353730972116	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spel1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spen	-0.185145517372585	0.469848528156704	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spf45	-0.103378176937135	0.803782500976992	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spg	-1.78356379435622	0.117814798805535	1	pseudobulk	DESeq2	LRT	0

296	KC_ABp1	Spg7	-1.24292365717805	0.340945375921222	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spi	-0.112301459681051	0.673647838333343	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spict	-0.559802550614879	0.660636600668427	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spidey	0.220429817309946	0.74966946241745	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spin	0.460747763903917	0.710580273147386	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spir	-0.103828125544015	0.578796100141129	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sPLA2	1.31180392766507	0.659798959291148	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sply	0.631412011725505	0.674725016079732	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spn	-0.0126958573256361	0.807330184046316	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spn-A	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spn-B	0.770312110941127	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spn-F	0.129885306090324	0.72406566972997	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spn42Da	-0.182994774160194	0.758284972978479	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spn43Ab	-0.359037707613446	0.723267692349363	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SPoCk	0.156855863495292	0.648943137867531	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spoon	-1.74309421368628	0.114980383725288	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spp	-0.745538296578562	0.529594606247459	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SppL	-0.266172079400054	0.580621962384161	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spps	1.04501984640868	0.497848865686742	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SPR	-0.658382979449623	0.494103802277151	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spred	-0.434566837367923	0.164275498246353	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spri	0.0450612429397992	0.559583055341125	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sps1	1.13067729196586	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sps2	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt	2.00993827144453	0.807622691968532	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt-I	-0.0466476689740048	0.697094869912703	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt20	-0.849634703622157	0.403689608977076	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt3	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spt4	-0.568381276313795	0.494192877322904	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt5	0.504375716205034	0.204838820246594	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt6	-0.869062137715992	0.32523651600368	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spt7	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sptr	0.465096646656997	0.615624603296862	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Spx	-0.0177432341710664	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spz	1.02017426107667	0.48206155956092	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spz4	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	spz5	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sqd	0.213433472561356	0.459405953991236	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sqh	0.0132522528571965	0.783193092944212	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sqz	-0.437873105106029	0.569716680655572	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sr	-2.03777665305784	0.0131109748453892	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sra	0.18081297534657	0.694140341484764	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sra-1	-0.301362349878278	0.785419348488704	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sras	0.441702874110649	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Src42A	0.25932550611958	0.587952314895507	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Src64B	-0.32630806328597	0.579323426483525	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SREBP	0.985721747900914	0.32697527116363	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	srl	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srlp	0.437867552531192	0.698465466561082	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SRm160	0.223901981418848	0.588019753323333	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp14	-0.0289777959095792	0.62984120778572	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp19	-0.13891667677717	0.770402851287097	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp54	-0.21167872775192	0.538095025117592	1	pseudobulk	DESeq2	LRT	0

296	KC_ABp1	Srp54k	0.655815882931553	0.481411303325185	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp68	-0.520238225329805	0.671121624883861	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp72	1.29208079415062	0.58469908477166	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srp9	-0.62086949006923	0.415834728391121	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SRPK	-0.373517976770131	0.330654496007965	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Srpk79D	-0.792317080877491	0.301096278683443	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SrpRbeta	-1.17300177479403	0.392535204067413	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Sry-delta	1.98182479717734	0.296531802244578	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssadh	0.83475826529717	0.28011608538434	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssb-c31a	-0.596580627357362	0.51738882253096	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssdp	-0.20551946392573	0.374564607397016	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	ssh	0.501402769140052	0.48191953882667	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssk	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssl1	-0.273591364216029	0.962429747515592	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	ssp	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	ssp3	0.298797581443099	0.670826971321986	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	SsRbeta	0.334345243194029	0.857568901164395	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssrp	1.54810213435953	0.655007269957915	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	sstn	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	Ssu72	0.841932877153614	0.693656792785171	1	pseudobulk	DESeq2	LRT	0
296	KC_ABp1	ssx	0.224400686740427	0.566724249709086	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	St3	-0.574319298718932	0.290390421346525	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sta	-0.321812005845626	0.359351987230164	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stac	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stacl	0.260485469147369	0.394235327273825	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stai	-0.128897009737625	0.519575967663329	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stam	-0.192676877939436	0.750262786863889	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Start1	2.07387445288615	0.117114238980114	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stas	0.28399103706206	0.514103582199247	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stat92E	-1.4002359458608	0.0601507657177133	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stau	-0.247163521869892	0.483746012299731	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stc	-0.544486570635227	0.629893465545326	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stck	0.443090472052876	0.557977113292717	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	ste14	-1.44125485259047	0.390622173852134	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	ste24a	-0.932438081020118	0.440168470900444	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	step	-0.245508440348554	0.682410832128646	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stet	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stim	-0.171627855048254	0.798920255322839	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stip1	-0.0474065051423183	0.776867176894675	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stj	0.325700660390194	0.406590882306374	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stlk	-0.297420831062931	0.585612631103102	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stmA	-0.157243938194902	0.707226355497196	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stoml2	0.86106277335616	0.289142395395825	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stops	1.28534846461864	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	strat	0.604953021232976	0.700479673432638	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Strip	0.216983087344941	0.700882656491677	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Strump	-0.242134086097718	0.743889651055817	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stt3A	-1.03123900520186	0.324104059699758	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Stt3B	-0.960807451519772	0.425935800956028	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	STUB1	-0.0877376505339796	0.613691644297092	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sturkopf	-0.772294738683395	0.448214056105665	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stv	-0.266457726963377	0.554948982151987	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	stwl	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0

297	KC_ABp1	stx	-0.475288412413596	0.204587838727225	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sty	-2.89671959057998	0.0227743116487058	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(dx)	-1.31932794546699	0.148169634392986	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	su(f)	0.374876247008032	0.791590468671525	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(fu)	-1.60012036573932	0.238704665397252	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(H)	0.284530301425938	0.686620459297466	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	su(Hw)	0.33003704292527	0.730805005644771	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(P)	-0.644143613891929	0.426820436416536	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	su(sable)	-0.924619925629748	0.346880303859464	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(Tpl)	0.208060987718339	0.655892708372355	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(var)2-10	-0.507532371254118	0.5213436093882	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(var)2-HP2	-0.315707125919021	0.612155512386922	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(var)205	-0.768257938929753	0.305343342903394	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(var)3-3	-0.594997389771105	0.502860248951334	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(var)3-7	-1.08101072093943	0.431345108808215	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	su(w[a])	-1.07667600147878	0.190609632301359	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(z)12	-0.349961389456168	0.633666171083777	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Su(z)2	-0.767345805583121	0.33451478613456	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	subdued	0.179469513259609	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sud1	-0.260423172667551	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sug	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Sugb	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sun	0.0117240777969251	0.600475956576787	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Sur-8	-0.834575632502813	0.160473250351671	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Surf1	-1.24753425704771	0.421305831642925	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Surf4	-1.21996280604949	0.161048705218705	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Surf6	1.48023787277328	0.548494930419774	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Suv3	-0.518104469785277	0.583862383422958	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sv	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Svil	-0.0964448345523976	0.677142325983439	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	svr	-0.32148119897617	0.532276883561456	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sw	-0.335400386406872	0.508732449204606	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	swi2	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Swip-1	-0.0489022387918792	0.664551646815808	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	swm	0.238094473940551	0.610283493252605	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sws	0.250919748878363	0.591135453171076	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	sxc	-0.324473015145235	0.474078769979062	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Sxl	-0.183367573768053	0.412330896201688	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syb	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	syd	0.117129300043705	0.855149641037373	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Sym	-0.986802215308522	0.545604863171433	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syn	-0.105362404121373	0.509883628466738	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syn1	-0.179164007227487	0.612440282781469	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syn2	0.386731964033699	0.56977334763719	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Synd	-1.42909787654184	0.100967665339095	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syngr	0.0682678566944566	0.612086867338293	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Synj	-0.598548962816243	0.247596883801028	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syp	-0.38815970434704	0.369044260177916	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syt1	0.0252059512157085	0.915497676419456	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syt12	-0.17001881211673	0.603312684719933	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syt14	-0.678058004399748	0.263854378929773	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syt4	-0.069406118659237	0.697907579900254	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syt7	-0.035968917013616	0.756636232973618	1	pseudobulk	DESeq2	LRT	0

297	KC_ABp1	Sytalpha	-0.740509440078149	0.53873731981929	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Sytbeta	-1.07290865866359	0.291835223327997	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx13	-1.37387687186759	0.162947489353747	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx16	0.102454430572499	0.624856830829799	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx17	-0.329427184109942	0.644626591554008	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx18	-2.02130556144436	0.139856213283726	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx1A	-0.147631866228875	0.488780134040771	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx5	-0.42466870476212	0.63067304134126	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx6	-0.171063030338994	0.774516039022988	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx7	0.286751535230359	0.700247256001705	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Syx8	-0.656247736067396	0.484394459276895	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	T3dh	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Tab2	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	tacc	-0.212111396661361	0.50596280333275	1	pseudobulk	DESeq2	LRT	0
297	KC_ABp1	Tace	-0.130055114823839	0.854778262016105	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tadr	0.497902668994144	0.405137709474443	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf1	0.54975353327989	0.391616667881366	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf10	0.364113210731165	0.660852272267892	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf10b	0.195035323628178	0.606896090956113	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf11	0.0974538656737337	0.872774149299057	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf12	-0.52924982507998	0.304576702312925	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf12L	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf13	0.234597895943591	0.755069139913353	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TAF1B	0.671607998589603	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf2	-0.0076432475628450	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf4	-0.357123196590702	0.384904111730315	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf5	-2.0494278250297	0.215085517103579	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf6	0.0455293603755824	0.728970402797137	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf7	0.389770333682069	0.949091565791091	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taf8	-0.114660977775099	0.792530315700461	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tai	-0.256270471405219	0.396098355093033	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tailor	0.749239156515401	0.579859227553576	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tak1	-0.341947055605459	0.701407424248847	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taldo	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tam	1.9120788086966	0.798734525994152	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tamo	0.18593236796773	0.731030547006213	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango1	-0.572097423147153	0.472350374657221	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango10	0.55117055336837	0.587948701579243	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango11	0.155049086720887	0.572732863405676	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango14	-0.203252201210044	0.590847200228382	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango2	1.11364756859685	0.793954598106859	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango4	-0.0194645751145389	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango5	0.118619359878667	0.856676189094755	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango6	-1.14140773277457	0.480413053867252	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango8	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tango9	-0.0238368802577718	0.748070787857592	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tank	0.305350152798659	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tant	-0.147323934940759	0.805806793760264	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tao	-0.441598453448967	0.427330866535258	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tap42	-1.91351716095319	0.220703481039835	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tapas	1.20571500204164	0.11774060685964	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tapdelta	-0.133390549234912	0.587178785352268	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tara	-1.74924842597358	0.0610794528988116	1	pseudobulk	DESeq2	LRT	0

298	KC_ABp1	Task6	-0.412792310905489	0.350053421796024	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Task7	-0.061818018707538	0.561432673461445	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tasp1	-0.983643750869563	0.387912526514619	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tat	-0.51771479131606	0.229588463457063	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tau	-0.0941839300733301	0.557688425813766	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tay	-0.0112657081395878	0.850592437661958	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Taz	-0.92931418688226	0.412343241383476	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tb	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tbc1d15-17	-0.755680196668969	0.563509375954193	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBC1D16	0.208834997360275	0.561854656616164	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBC1D5	0.0780986071540328	0.889772879165386	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBC1d7	-0.132037675615497	0.789518706042279	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBCB	-0.150245618769836	0.644543913104454	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBCC	-0.41166276981725	0.566961270791826	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBCD	-0.786874471553368	0.617762623984199	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tbce	-0.535567324356424	0.578154376858482	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tbh	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tbp	0.727997232077742	0.717873475105211	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TBPH	0.269860292819699	0.418673092482421	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tcs3	1.97711592999766	0.347640703567708	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tctp	-0.388470105174137	0.319604596226949	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tdrd3	-0.246378238721835	0.756433427421796	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tea	0.239900333831273	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tefu	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Teh1	0.595119771547931	0.404145667460057	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Teh2	-0.256164142654013	0.482826081843109	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Teh3	0.0320943146322372	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Teh4	0.219797107499339	0.840384728142771	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tehao	-0.761631356099308	0.625981944667892	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tektin-C	-2.56597338004002	0.28702539456499	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	temp	0.847301888100624	0.291263358189131	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Ten-a	-0.380317119995024	0.0824461296416888	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Ten-m	0.724493711128686	0.650033025083063	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TER94	0.427945336024395	0.516205346365652	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tes	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tet	-0.185365631383079	0.548120142205288	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tex	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TFAM	0.0848372196408586	0.665364403375029	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tfb1	0.381421132816974	0.866427439638316	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tfb4	0.651007891149842	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIA-L	0.771967883072581	0.344807060239466	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIA-S	0.601474991067969	0.271990753851876	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIB	0.24179661079003	0.715101143738119	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIEalpha	-1.10817059788089	0.421382053008052	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIEbeta	1.26759800948797	0.398754941619582	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIFalpha	-0.638247272853828	0.431335317124872	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIFbeta	-0.363132837675202	0.684414318114324	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TfIIS	-0.338621352391448	0.487540775442107	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tg	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tgi	-0.543649126304821	0.476217839294643	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tgo	1.89933756861895	0.504570298369348	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Tgt	-0.403307750701885	0.752298408154058	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	TH1	-0.0003193650112651	0.948991990361804	1	pseudobulk	DESeq2	LRT	0

298	KC_ABp1	THADA	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	Thd1	0.639207316327022	0.142322123681874	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	THG	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	tho2	-0.519698593873803	0.565228645585845	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	thoc5	2.26077347631211	0.5274509603199	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	thoc6	0.616875987890267	1	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	thoc7	-0.174152908026761	0.569772590918916	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	ThrRS	-0.27241763850285	0.673607510397739	1	pseudobulk	DESeq2	LRT	0
298	KC_ABp1	ths	-1.01551523877237	0.0932249412000933	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tie	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tif-IA	-1.10920118923426	0.25932075377037	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tig	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tim17b	-0.4252593780895	0.213795290985485	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tim23	0.0679586176277155	0.62431786284547	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tim8	-0.221365901446092	0.538609467945017	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tim9a	0.455852285842902	0.529559632810775	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	timeout	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Timp	-1.17745447557045	0.336228988946531	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tina-1	-0.974407716462362	0.057120882809847	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tinc	-0.142571096067845	0.548916651633194	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tip60	3.62733139468535	0.0655665489667126	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tipE	-0.0371318388879983	0.622829681375916	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tk	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tko	-0.0518002509874521	0.697448862025976	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TkR86C	0.924105605059347	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TkR99D	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tkv	0.0228544061798744	0.786728735329407	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tl	0.0334428360579981	0.651035678567825	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tld	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tlk	-0.232806675856049	0.426557951589012	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tm1	-0.545229878175956	0.158866034540845	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TM4SF	0.0166031098423372	0.540414715526782	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TM9SF2	0.257606606759743	0.679304311881438	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TM9SF3	-0.235447660484089	0.735038315993098	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TM9SF4	-0.294116603388337	0.547422406621454	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tmc	0.100193846242763	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tmem18	-1.62536814978035	0.301833368070376	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TMEM216	-0.0178055603614826	0.96484725218434	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tmem63	-0.105016611642063	0.813658785986448	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tmod	-0.51061479025278	0.402621410161564	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TMS1	-0.306412413010197	0.454588757959813	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tmtc3	0.115050267996377	0.678926485658747	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tna	-0.58151114799523	0.0749925303051232	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tnc	-1.1835566165832	0.505973111931589	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tnks	0.0217732026590696	0.818135955565197	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tnpo	0.209492592303798	0.528008973650487	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tnpo-SR	1.3997704293984	0.409136202795637	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tob	-0.222180802584361	0.399964131462001	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	toc	-0.446256066685771	0.23394219336959	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tok	-0.485586212502056	0.358573056562198	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Toll-6	-0.31797885668826	0.64424057007536	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Toll-7	-0.71777452107099	0.454869226983216	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tom20	0.386548996436571	0.278275840274455	1	pseudobulk	DESeq2	LRT	0

299	KC_ABp1	Tom40	-0.50499995286418	0.33004253076658	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tom7	0.0560901455951361	0.544490843012878	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tom70	-0.475083199223568	0.502689547148203	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tomboy40	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tomosyn	0.0020557410550421	0.845845799312585	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Top1	-0.495318254622901	0.191391443269172	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Top2	0.869806568479637	0.480802240656201	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Top3alpha	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Top3beta	-0.648101353958724	0.54970108484992	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Topors	-0.755680196668969	0.563509375954193	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tor	-0.343315426615507	0.679074815700867	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TORIP	-0.647751974677028	0.578363946388244	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Torsin	-0.562989727661149	0.525779214590162	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tou	-0.2942774205716	0.320539161841174	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tow	-0.119401977313322	0.470873834228834	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	toy	-0.0714979462410435	0.553502861315163	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tpc1	-0.466497929168987	0.67510521723679	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tpi	0.516197769414498	0.154481211399547	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TppII	-0.680724295353397	0.487131629245369	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tpr2	-0.259221550686188	0.567534619058093	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tpst	-1.40497137652364	0.299264362756487	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tra	-0.77031612886262	0.429035505434987	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tra2	-0.853075473758717	0.410804817584869	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Traf6	1.35106450972505	0.413885958718825	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tral	0.0343021768258134	0.362689128545069	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TRAM	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trap1	-0.0428011248230299	0.712625800264851	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trax	-0.239398157112223	0.844461898711281	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trbd	-0.139953915231295	0.62408184648861	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trbl	0.284683189605633	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trc	-0.0837658200148395	0.658136908459246	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trc8	-1.55424999182934	0.225208392469849	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Treh	-1.53670787707404	0.259332029204694	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trem	0.651007891149842	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Tret1-1	1.46752488021694	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trf	-0.642675134479039	0.664264188325662	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trf2	0.0406753335695003	0.712344124693628	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trf4-1	-0.0666232794263622	0.756970724555764	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trh	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trh	-2.0608520189542	0.473239216921521	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trio	-0.224447820299477	0.363290298268209	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trl	-0.908973344804269	0.406634422949771	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trn	-0.152392836494516	0.489785182194563	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tRNA:Arg-ACG-1-1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tRNA:Arg-ACG-1-3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	tRNA:Leu-AAG-1-1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trp1	-0.701225935331804	0.315609523357219	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trpm	-0.481068930376229	0.205973630656489	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TrpRS	0.699521563523635	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	TrpRS-m	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trr	-1.7579365789065	0.0972811387059498	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trs20	-0.531653352430636	0.423161073680627	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trs23	-1.08101072093943	0.431345108808215	1	pseudobulk	DESeq2	LRT	0

299	KC_ABp1	Trs31	-1.25539197062438	0.2252251589424	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	Trs33	-0.979727145779142	0.50515353498764	1	pseudobulk	DESeq2	LRT	0
299	KC_ABp1	trsn	-0.842204560880149	0.460884764961676	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	trus	1.09476283332421	0.370098302536378	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	trv	0.0187510683688376	0.833025535336917	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	trx	0.0396955995838167	0.634436708635369	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Trx-2	0.0186158514905486	0.464029378298806	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Trxr-1	0.289825112655007	0.654727831931356	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Try29F	0.785220764683348	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsc1	-0.919831728398574	0.476063376912483	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsen15	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsen2	-0.491214119416319	0.730525850599939	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsen34	1.91077022965467	0.502157602697833	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsf2	0.251619389688884	0.790211794712227	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TSG101	-1.14631394862193	0.257759650514766	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp26A	-0.401691723704273	0.600380844143161	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp29Fb	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp39D	0.0486763384734031	0.617663712495976	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp3A	0.974084454609185	0.535224673314588	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42Ee	-0.761106084967027	0.308413858088053	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42Ej	-0.101351601450786	0.595715228906631	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42Ek	-0.0339720626346278	0.533789253206822	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42En	-0.0794080675537328	0.909182513803097	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42Ep	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp42Er	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp5D	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp66E	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp74F	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp86D	0.384109035638295	0.459046171379175	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp96F	0.125961841867656	0.545543648826316	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsp97E	0.305158838543196	0.462126904757182	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tspo	-0.146052975312647	0.77913744181058	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tsr	0.252804022380731	0.452985461351721	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tsr1	0.566641298407248	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tst	-1.78572799861238	0.250776578467391	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tsu	-1.09161492862555	0.336233582170854	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ttc19	-0.734360732153996	0.530893069408507	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ttc7	0.383815787958415	0.692209144697586	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ttd14	0.0260658605741632	0.525610938736497	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tth	-0.175531419377667	0.720508933405543	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TTLL12	0.224531335788386	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TTLL3A	-0.555117833656359	0.501308174950265	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TTLL4A	-0.533935594333802	0.476935245118638	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TTLL5	0.523290012046251	0.759600789656996	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	ttm50	0.105374132556961	0.656587914153537	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	ttv	0.465502679553005	0.223444624377984	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tty	-0.0495768768254701	0.496280165950386	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tub	-0.412570704867411	0.642957492391929	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tud	-0.385503709057934	0.571567423799257	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tudor-SN	-0.440925304686334	0.617075925172945	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tun	-0.17451511894965	0.588992865924604	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Tusp	-0.421682007814198	0.33864703978757	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tut	2.62913358345734	0.528779158269511	1	pseudobulk	DESeq2	LRT	0

300	KC_ABp1	tutl	0.106909116502099	0.569029039059707	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tw	0.69078763089218	0.898729531083808	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tweek	-0.160268568399387	0.69205308187237	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	twf	-0.405655958668819	0.637888080219076	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	twin	-0.657854184302084	0.300599259736903	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	twr	0.0445018246448235	0.791697202967656	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tws	-0.176986391107496	0.533941377622966	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	twz	0.719156698201085	0.866972205160823	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Txl	0.145227207320382	0.730014992332641	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tyf	-0.26859402328673	0.489397902668631	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tyn	-0.445120330488972	0.63409561754787	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TyrRS	-0.315120947029631	0.602662822764019	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	TyrRS-m	0.930617406528321	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	tzn	-0.623092700791888	0.433431265697858	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	U2A	0.868820016352526	0.884949263591445	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	U2af38	0.211469320564912	0.769356990956276	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	U2af50	-0.369899223507053	0.48298410002161	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	U4-U6-60K	-0.823072136918348	0.515349482541022	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uba1	-0.139807324711888	0.622704298111319	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uba2	-0.591427665574047	0.540273211484904	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uba3	-1.83410522729327	0.270416576272308	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uba4	-0.366107588769272	0.885464170162007	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uba5	0.546259134030221	0.907814985587642	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubc10	-1.77171999604886	0.0619925198128688	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubc2	-0.1485098911605	0.752165723400135	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubc4	0.205033708805234	0.555016703714436	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubc6	0.429801647970828	0.414830287605381	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubc7	-1.39153567075717	0.252789927733204	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	UbcE2H	-0.0552043990946279	0.733923631736527	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	UbcE2M	-0.775303305582773	0.281731694294369	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ube3a	0.495480986128153	0.725267153669471	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubi-p5E	-0.101407615184423	0.581887118152557	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubi-p63E	-0.0380441601190655	0.515808913468242	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	ubl	0.208328034346427	0.723865381476224	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	UBL3	-0.376047697003305	0.288641342036795	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ublcp1	0.698731944888875	0.71822455795693	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubqn	-0.421480164989314	0.497793392070853	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubr1	0.503972067013132	0.259914543331628	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ubr3	-0.0941787091029717	0.710823300292268	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uch	-0.526665554706879	0.631477243872465	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uch-L5	-0.828918203031593	0.468695315820271	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uch-L5R	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uck	-0.709791536986815	0.354955797279827	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ucp4A	-0.529821738613714	0.342561906731983	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	udd	2.40508162141609	0.218461029237762	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	udt	-0.738212013687823	0.555697250076759	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Uev1A	0.325786957127016	0.605560846900182	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	uex	-0.127283627677007	0.457434315544762	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ufc1	-0.333959880627024	0.622325277683718	1	pseudobulk	DESeq2	LRT	0
300	KC_ABp1	Ufd1-like	0.104011339044552	0.642869710269749	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ufd4	0.116427728192634	0.562147514931391	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ufl1	2.52980664858113	0.388326623921236	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ufm1	0.00975057144449796	0.721955143371068	1	pseudobulk	DESeq2	LRT	0

301	KC_ABp1	Ugalt	0.305350152798659	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uggt	-1.58113568443958	0.33956149509578	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UGP	0.120090484056672	0.930444984529342	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ugt316A1	0.757226923808358	0.431767963436695	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ugt35B1	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ugt35E2	0.200064291844164	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg1	-0.275933485843795	0.770412362823334	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg2	0.419568494299064	0.750120331289868	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg3	-0.785949477137927	0.375124263328325	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg4	-0.007643247562845(	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg5	-0.340123870298008	0.691469057680252	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uhg8	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Ulp1	0.310174117423199	0.74157769751976	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-104	-0.0340944609980514	0.752113434738857	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Unc-115a	0.0989151434727014	0.654482118184371	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Unc-115b	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-119	-0.630630278009793	0.122465353666152	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-13	-0.212465573687732	0.372187395575584	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-13-4A	0.0041302852829478	0.753027387269288	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-45	0.641626728728508	0.734460934129987	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc-5	2.5346798255589	0.446932535651183	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Unc-76	-0.421490971512858	0.241864579405811	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc79	-0.475794433913976	0.282916406009636	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unc80	-0.147131325975945	0.716543279043303	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	und	0.266813172653534	0.62897330228033	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	unk	-0.312504119862792	0.386170083871795	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Unr	-0.0176087056028983	0.741408540762733	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Updo	-1.0132494569083	0.213992383221202	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Upf1	0.397633663800423	0.877176812976911	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Upf2	-0.728696810562861	0.55714064578277	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Upf3	0.770270748443676	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	upSET	-0.215347245960187	0.373295872241006	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-11	-0.12389403933441	0.485534451993473	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-11L	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-14	-0.0293272214988992	0.493656654471005	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-6.4	-0.175569400569753	0.422718230876839	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-C1	-0.198142194856683	0.501280062532174	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-C2	-0.0494392215143341	0.592592214209699	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	UQCR-Q	0.0287518940497935	0.609061638834199	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	uri	0.120215164243854	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Urm1	1.02333786287249	0.71790433315814	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uros1	2.26077347631211	0.5274509603199	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Use1	1.44024050088883	0.544782082998786	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usf	0.0367064141128165	0.836869784532878	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	ush	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	usp	0.167592698308154	0.632994975294333	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp1	-0.179091087549349	0.588051213164492	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp10	-0.320749915684125	0.600241815426503	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp12-46	-0.45687258143591	0.61838024313304	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp14	-0.175572865005762	0.758718463948727	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp15-31	-0.532841257131111	0.607740229746518	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp16-45	-0.780219968283474	0.451942956340714	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp2	0.416924084171228	0.28062977873563	1	pseudobulk	DESeq2	LRT	0

301	KC_ABp1	Usp20-33	0.589268015355521	0.724167165434528	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp30	-0.860647252929861	0.301280379817037	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp32	-0.762816527687056	0.431193827799038	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp39	0.467317405607289	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp47	-0.132460589809912	0.791013116756957	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp5	0.0108953725628458	0.766663717223182	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp7	0.164321137462122	0.658165315318412	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Usp8	0.302380831575776	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Utx	1.24146618649575	0.165137136137968	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uvrag	-0.11094336714799	0.743329926133561	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uxs	-0.574969068034823	0.635324921605724	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Uxt	0.140079525339226	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	uzip	0.10315497756865	0.854714983158972	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VAChT	0.198735839409665	0.49089606538118	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vajk2	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	ValRS	1.42134202948221	0.621207622425312	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	ValRS-m	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vamp7	0.610789972924016	0.501608484702964	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vang	-0.031758738607197	0.69183057741043	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	vap	0.0163500681661171	0.436403685129919	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vap33	-0.131657913789715	0.466054892766401	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vav	0.682167738134202	0.458899817428468	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	veli	-0.174536018185719	0.787801050293227	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	velo	0.602371379141758	0.409777865344883	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VepD	1.05739055416349	0.109375616441022	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	vers	-2.03078318853495	0.0994087846996404	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VGAT	-0.162996068930259	0.593924983602024	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha100-1	-0.0807154314237452	0.698260130005838	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha13	-0.0553278238055048	0.54983847507687	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha14-1	-0.0714922935951284	0.517609986918377	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha16-1	-0.153488124408196	0.474693977380805	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha26	0.048229777159108	0.606440214978181	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha36-1	-0.324326356139438	0.310060239873106	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha44	0.0507820299255795	0.524704188452321	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha55	-0.0070144890844334	0.565232397738419	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vha68-1	0.00402347727764840	0.525710932584725	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaAC39-1	-0.0040101206111511	0.521505153126004	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaAC45	-0.065737743768562	0.522502771817002	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaM9.7-a	-0.14289252552141	0.398294587183829	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaM9.7-b	0.0611893515672209	0.590365254381353	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaM9.7-c	0.130390463892141	1	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaPPA1-1	-0.190298204020412	0.408247229512264	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	VhaSFD	-0.402716638322819	0.374653858558008	1	pseudobulk	DESeq2	LRT	0
301	KC_ABp1	Vhl	-0.386850469163413	0.531879652338049	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	viaf	-0.674277347527383	0.469000497632757	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vib	-0.57827831244296	0.247101023140073	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vig	-0.0813130854040931	0.620354766780878	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vig2	-0.102738577013614	0.567455813273843	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vih	-0.436921774212293	0.42802476705851	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vimar	-0.0205757571235272	0.751816272289651	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vir	0.448095073542017	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vir-1	-0.540802381381195	0.731434081909043	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vito	-0.583124562606537	0.625562029012271	1	pseudobulk	DESeq2	LRT	0

302	KC_ABp1	vkg	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vlc	-0.303518088411509	0.606327140442043	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vlet	0.104512770130587	0.748952807119953	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vls	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vmat	-3.05292846853208	0.35527953961974	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps11	0.0333259805014284	0.598128862333013	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps13	0.332721399936485	0.729667381194875	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps13B	1.19036745205171	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps13D	0.0059113469182775	0.788735211474609	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps15	-0.701810698980085	0.69563298021522	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps16A	1.45389953398186	0.453028630628575	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps16B	-0.246378238721835	0.756433427421796	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps2	0.666006308824518	0.404923265613249	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps20	1.43269115753821	0.142070897338683	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps24	0.07024722970641	0.708732616202942	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps25	-0.0626876086178199	0.702575902155758	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps26	-0.374775713171975	0.626651846342379	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps28	-0.666684600908699	0.419356791304665	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps29	0.0724736780808527	0.700539716497889	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps33B	-0.805935527340002	0.573181482872781	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps35	0.0107601576472072	0.757222167650267	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps36	-0.0119582855522151	0.864055831091673	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps37B	0.513022398175737	0.502186371567999	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps39	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps4	0.0897308312186499	0.705227073215176	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps45	-0.0242667114548684	0.786935662984735	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps50	0.919687953894827	0.447629263333081	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps52	-1.55683118747172	0.257065030074968	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps53	1.0120927326752	0.285482701036502	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps60	1.05103951791689	0.222971476594198	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vps8	-0.185725582428987	0.826246649498029	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vrp1	0.292507502630037	0.488540478113458	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vrs	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vsg	0.507173429779922	0.354757588543798	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vsp37A	0.693129327044751	0.490901903241095	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vsx1	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vta1	-0.914365207217774	0.257151579678157	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vtd	-0.243474768567846	0.522012385418716	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Vti1a	0.781696278452768	0.362557453970252	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	vvl	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	w	-0.241849701692838	0.734343551474174	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wac	1.39475622446141	0.368616859341373	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wake	0.225761707684894	0.609473638623741	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wal	1.19132333939586	0.585533920263155	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wap	-1.19541691792088	0.195695050561206	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wapl	-0.124131120952164	0.657204619174852	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wash	-0.184940821575788	0.493789110607418	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	WASp	-0.187890746223973	0.623751000563008	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wat	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wbp2	0.825266935496956	0.344588474895092	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wcd	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wcy	-0.507771594356867	0.312849142686169	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wda	-1.03032058799004	0.554622032520372	1	pseudobulk	DESeq2	LRT	0

302	KC_ABp1	wdb	-0.200407274770153	0.47600070624963	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wde	-0.607178581654104	0.413995305804385	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdfy2	0.602376307836941	0.49600401159289	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wdn	0.031942081409473	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr24	-0.0921238807672442	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr33	-0.102376426128107	0.794936841167539	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr59	0.687414874188306	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr62	0.238777629126639	0.483956843636387	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr81	0.394425549206348	0.90308048827365	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr82	0.12700884399708	0.758948579760364	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wdr92	0.20673471201444	0.855378404532014	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wds	-1.13121671357983	0.25127076814776	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	WDY	0.860521484965819	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wech	0.349549751463527	0.312748356882631	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wee1	-0.568694628069362	0.586155680178238	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wek	-0.165532005545909	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wfs1	-0.406937941773515	0.7076284185632	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wge	-0.34909457036216	0.463496121436198	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	whd	0.156934293742151	0.926225148505619	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wit	1.11766996614475	0.110178024244558	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wkd	0.0850421567359097	0.768463951940851	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wls	-0.231697413290259	0.744405774273221	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wmd	-0.325203278432316	0.502241296701577	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wnd	-0.28317836416634	0.5120691085991	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wnk	0.0110666024771804	0.632582486163404	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wnt5	0.647125817645184	0.686964457596895	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wnt6	2.02729034536739	0.715536423622179	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	woc	-0.950009999452206	0.306815466520249	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wol	0.649506952329919	0.773595837403142	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wrd	-0.336286517956159	0.290278083259947	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wry	-0.220149804432326	0.382859934577801	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wtrw	0.305350152798659	1	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wts	-0.530822031081126	0.37999428518513	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wuho	1.10294022477425	0.486791550556974	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	wun	-0.843570396620672	0.200052797661958	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	Wwox	-0.242686053276326	0.793056609752399	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	X11L	0.194681664472011	0.540093559010612	1	pseudobulk	DESeq2	LRT	0
302	KC_ABp1	X11Lbeta	-0.0995901489756143	0.755502859349575	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	x16	-0.491206796307978	0.514049692565908	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xbp1	-0.136871141587607	0.524231823234426	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xe7	-0.454897656844866	0.235780759144205	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	xit	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	xmas	1.90992170925791	0.72237578828259	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	XNP	0.33229793003	0.42010643476789	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xpac	3.64815529263109	0.161699741532163	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xpc	0.0179694242305646	0.836311569380762	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xpd	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	XRCC1	1.4684985947556	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xrp1	0.0234293066517255	0.619229563014113	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Xxylt	-0.110635044564885	0.626806153945516	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yata	-0.0380443782575366	0.85273541925405	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yellow-c	0.801412132252223	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yem	-1.34606582279209	0.426734429816985	1	pseudobulk	DESeq2	LRT	0

303	KC_ABp1	Yeti	-0.461649249593407	0.226709569132902	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Yif1	0.257942184007849	0.73700246886723	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Yip1d1	0.629792892126386	0.526710619261072	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Yippee	0.0985948227700488	0.604103061017051	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yki	0.423144969685293	0.694473274043724	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Ykt6	0.356854624476585	0.551241332533902	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	YL-1	-1.25224160372005	0.212020452877683	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	YME1L	0.399917699749352	0.539378132708632	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ymp	0.848851656092126	0.773579459888983	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Yp1	2.18983107222831	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Yp3	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yps	0.376106693463829	0.329454798836808	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yrt	-0.185869949569591	0.774272130280041	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Ythdc1	-0.088991986573551	0.722817122016643	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Ythdf	0.376008217606732	0.534002766110942	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ytr	-1.00580118659995	0.296240118808194	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	yuri	0.801412132252221	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	z	0.363351216799362	0.476018180985615	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ZAP3	-0.0949506900370092	0.602572857096913	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zasp67	-0.689364511111752	0.681197333527842	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ZC3H3	-0.0898396179697055	0.815563644790438	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zcchc7	0.279736922339439	0.69266704561042	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zda	-0.806290841589787	0.299693630262987	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zdhhc8	0.0784969116592257	0.678023332641793	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zetaCOP	0.173057420464393	0.624660299072421	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zf30C	-0.703178944308154	0.467695924072968	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zfh2	0.336937531429641	0.543533293664997	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zfrp8	0.192003904382605	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zif	-0.40968776212091	0.584787014629463	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zip	-0.392382600264834	0.452563322130679	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zip102B	-0.395885963734493	0.455326665909547	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zip48C	-2.10554078529296	0.170597890261338	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zip71B	2.77705037294212	0.525020113352308	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zip88E	-0.25732695113125	0.739056109290866	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zip99C	-0.325032167314423	0.669825421190151	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ZIPIC	0.672066243871629	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zir	0.0707352426207204	0.860732681836331	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Ziz	-0.248961072587355	0.614916376679087	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zn72D	-0.435273590235599	0.448687756154016	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ZnT49B	-0.0631671661044991	0.724617985017192	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	ZnT86D	1.62364458317612	0.690635992795539	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zpr1	0.0990987985418059	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zw10	-0.171746945753152	0.766388495348246	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	zyd	0.94861268562762	1	1	pseudobulk	DESeq2	LRT	0
303	KC_ABp1	Zyx	-0.543097667696791	0.248379108105511	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	128up	0.533072419658485	0.624380529492231	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	14-3-3epsilon	-0.068025212550692	0.561219400874593	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	14-3-3zeta	0.0152723172436301	0.867083041985912	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	140up	0.519753367445929	0.397988680335563	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	18SrRNA-Psi:CR4	0.937596259631285	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	18w	-0.248722983791644	0.337382205844532	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	26-29-p	0.481884176106551	0.131283240858199	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	0.790269704079426	0.232438482885986	1	pseudobulk	DESeq2	LRT	0

303	KC_G1	28SrRNA-Psi:CR4(	-0.490287225578266	0.746551511914535	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	1.45280358799379	0.114937051777679	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	0.371883836769202	0.383306870178657	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	28SrRNA-Psi:CR4	0.928000235039531	0.605454724784212	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	2mit	-0.0243968374797803	0.708496040358067	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	312	0.545596569295598	0.147299318501957	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	4E-T	-0.0492759897962465	0.836419799131705	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5-HT1A	0.0975710385971502	0.458214779777013	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5-HT1B	-0.269685401634104	0.0904921985673534	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5-HT2A	0.650419658936423	0.160464606126164	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5-HT2B	1.39044853549866	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5-HT7	0.721649448249867	0.723101895567063	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5.8SrRNA-Psi:CR4	0.866984784487457	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5.8SrRNA-Psi:CR4	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	5PtaseI	0.143923950114273	0.583456082419916	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	7B2	0.202620814667934	0.104655448720107	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	a	-0.0071656901196500	0.520666960103939	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	A16	0.355428942057582	0.52443084638455	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	a6	0.566968615766017	0.367131091637439	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	AANAT1	0.521110684275455	0.0243725965762349	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	AANATL2	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	AANATL7	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	Aasdh	0.593764740234907	0.340723563356494	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	Aatf	-0.0281123888856535	0.6540289643708	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	aay	-0.0922023350209986	0.702998781699644	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	ab	-0.198390095616128	0.0887611509610399	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	ABCA	-0.0929454005592078	0.800269280970958	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	ABCB7	-0.375536399765343	0.573192966124346	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	ABCD	-0.102989573640455	0.387256105715436	1	pseudobulk	DESeq2	LRT	0
303	KC_G1	Abd-B	0.902606387525089	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Abi	-0.233506668980696	0.352129716296507	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Abl	0.0052973583815664	0.706958892172861	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	abo	2.49735625583693	0.617963570185523	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Abp1	-0.0620232562019858	0.720989072778759	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	abs	0.336549555327933	0.675948069788128	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ac3	0.129518397382251	0.330631934556124	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ac76E	-0.0416897447291876	0.934893381109914	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ac78C	-0.535509323874978	0.0362739577471662	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acbp1	0.132380094442763	0.586778288417707	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acbp2	-1.50267286141973	0.149376996728167	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ACC	-0.339795700144876	0.32926248043431	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AcCoAS	0.0380079832270642	0.58616520242685	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ace	0.0290095793860989	0.672810777737273	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acer	-0.395719144397643	0.51842179934366	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acf	0.11355018010094	0.230388633008351	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	achi	0.023435825727864	0.839629568543524	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Achl	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	acj6	0.410264617457319	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ack	-0.452174002874495	0.457212662197194	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ack-like	0.200179121234096	0.514519774510783	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acn	-0.131684445574867	0.49744055623731	1	pseudobulk	DESeq2	LRT	0

304	KC_G1	Acp1	1.57483936891321	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp36DE	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp53C14a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp53C14b	1.60797647945517	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp53C14c	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp53Ea	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acp95EF	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acph-1	-0.534058967253965	0.513183662832385	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acsl	0.454497533906916	0.0837271057008265	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Act42A	-1.33685095297569	0.142870494631661	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Act5C	0.208045101544118	0.160355687489137	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Act87E	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Actbeta	-0.0639101969904894	0.410969073035559	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Actn	0.0714664855980653	0.571533673604878	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ACXB	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ACXC	2.12588956824222	0.308296457483603	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Acyp2	0.678343145266299	0.174090964832314	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ada1-1	0.746011736207337	0.588939668255852	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ada1-2	0.0734338073774235	0.854315099871069	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ada2a	2.02878985406071	0.0344987914308861	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ada2b	0.244954672872748	0.647039032869188	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ada3	-0.362587214495427	0.548766327000089	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AdamTS-B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adar	-0.105115843173473	0.586559238171653	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adat1	0.10819118660399	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adck1	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adck5	0.504409396056532	0.650940242448917	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ADD1	-0.573632595411445	0.277870465650848	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AdenoK	-0.132169349648398	0.641089663370499	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adf1	-0.267607007514041	0.529959898483835	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adgf-A	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adgf-B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adgf-D	-0.330414490179624	0.667455492705983	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adi1	-0.183973088816304	0.626926995559376	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AdipoR	0.118221441403795	0.509232077934651	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adk1	-0.0335099980814738	0.746046649688758	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adk2	-0.303420745731559	0.162957527410714	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Adk3	0.363420235221438	0.965327817309323	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	adp	-0.641328666401007	0.358063975316955	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ADPS	0.596832368050699	0.215034903530899	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AdSL	-0.587268735783238	0.425225925727884	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AdSS	0.0774411430899317	0.796728874592485	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aduk	-0.310934636262933	0.500398636956184	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ady43A	0.0837505272140876	0.456252396340546	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aef1	-0.119803084900958	0.687342600435321	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	aft	0.632142404240725	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Afti	-0.125276651482956	0.705280895590359	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ag5r	0.160020991652331	0.623714264029153	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ag5r2	1.17468985875343	0.666642423226423	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AGBE	0.813928823506134	0.241684741755743	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AgmNAT	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	ago	0.177599433057858	0.711324094869869	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AGO1	0.0868506179122218	0.412695689410932	1	pseudobulk	DESeq2	LRT	0

304	KC_G1	AGO2	-0.130497023142459	0.657468185677206	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AGO3	0.546725445348254	0.383064032817399	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Agpat1	0.951812412654911	0.193584015473599	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Agpat2	-0.822763252311011	0.625149819531043	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Agpat3	-0.0938102173993827	0.528313685776318	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	agt	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ahcy	-0.988890475576413	0.345665176158364	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AhcyL1	0.393937183128857	0.358810700453953	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AIF	-0.493324181733031	0.393465872519963	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AIMP1	0.204446693236995	0.481264791789877	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AIMP2	-0.148467141533139	0.566970619754629	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AIMP3	-0.407315957672688	0.294904448805021	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ak6	-0.999487621312028	0.359349581408649	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Akap200	-0.105971723429076	0.543232589785636	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Akh	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	akirin	0.108250573742456	0.561565197857169	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Akt1	-0.162580534767113	0.671686738865791	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aladin	0.337966762475313	0.743550429293401	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AlaRS	0.121743304016321	0.434391119590223	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	AlaRS-m	0.559874174262191	0.173744859265844	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Alas	0.0743141575853035	0.747499369590886	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	alc	-0.2561849503156	0.305049254625926	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Ald1	0.322352859536455	0.0775968765986738	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aldh	-0.0896500309848355	0.76858348164145	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aldh-III	0.144706106952346	0.477843691134482	1	pseudobulk	DESeq2	LRT	0
304	KC_G1	Aldh7A1	0.990881705751989	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg-2	0.0582638346351427	0.516202514470476	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg1	0.715644176861899	0.428156443907559	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg10	0.0277214552701481	0.621652685881307	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg11	0.0979730613676593	0.45685794945934	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg14	0.137989214478658	0.702091867494634	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg2	0.876747045700506	0.213447187676336	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg3	-0.0760757542960832	0.556119207004354	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alg9	-1.80354504662594	0.142922040069573	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alh	0.138924681002556	0.576515919944142	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	ALiX	-0.086849623761802	0.560783799396731	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alk	-0.297510053922634	0.0477856225694326	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AlkB	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alp12	1.19604816071694	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alp5	0.44124809434893	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alp6	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alph	0.129882260402771	0.555020183448852	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Cat	0.04747132533521	0.759291119776489	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Catr	-0.0011193089754098	0.930595304245192	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Est1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Est10	1.40379803794447	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Est2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Est8	-0.596323029820784	0.386621045021953	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Est9	0.011966079530108	0.71310952675712	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Man-Ia	0.360247849847491	0.0139832172658175	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Man-Ib	-0.0068356131068779	0.986254332187634	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Man-IIa	-1.13916737171367	0.146443642944906	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Man-IIb	0.146302369762128	0.529646222015169	1	pseudobulk	DESeq2	LRT	0

305	KC_G1	alpha-PheRS	-0.42824762291627	0.455498629744799	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha-Spec	-0.0032047067161862	0.626375092878856	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha4GT1	-0.0430437026673147	0.618466757345336	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alpha4GT2	1.28197304625948	0.515911653565001	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaCOP	-0.339689265338196	0.46001430127528	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaKap4	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaSnap	0.0206346969224287	0.79867299316896	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaTub67C	-0.558233928252064	0.513987172111327	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaTub84B	-0.0139971996025456	0.563953502230053	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alphaTub84D	-0.142773863242859	0.393342275170383	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Alr	-0.410155665279465	0.484395914160489	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alrm	-0.979542278218312	0.354453540613676	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Als2	0.0763323621925544	0.594816879979634	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	alt	0.0552723345454339	0.485792167036527	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Amacr	-0.164979553169631	0.542901214503877	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	amn	-0.126213922355876	0.644219497122183	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Amnionless	-0.81782916903199	0.29895318069668	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	amon	-0.111613032125415	0.414313567620814	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AMPdeam	0.282997446015262	0.47727941964752	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Amph	-0.288649585761805	0.375378316926797	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AMPKalpha	0.0148435628176798	0.702772782653626	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Amun	-0.186800041574364	0.312143088120243	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	amx	-0.413255286980133	0.50466773629397	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Amyrel	-1.21296685465604	0.453951568486361	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	ana	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	ana2	-1.01068516466997	0.550447828708262	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ance-3	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ance-4	1.18397386353039	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ance-5	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	anchor	0.23209579006855	0.447870025994923	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	angel	-0.050036964763409	0.668208494457143	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ank	-0.242933670852064	0.163384739232641	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ank2	-0.112201404689104	0.32420304779917	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ankle2	-0.0428745834772264	0.718001352636422	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	anne	0.0725129580549055	0.462581293510683	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Ant2	-0.133527956364646	0.810533490530195	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	antr	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AnxB10	0.0741628373299503	0.655437000370782	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AnxB11	-0.414350251789477	0.357189487396267	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AnxB9	0.455407291961329	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aop	-0.215056705152856	0.574934316569301	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aos	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Aos1	-0.228309343434265	0.287834451166613	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	ap	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-1-2beta	-0.121732913233666	0.668890290366225	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-1gamma	0.122007469792165	0.379469141210773	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-1mu	0.0366272485794724	0.416429810984202	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-1sigma	-0.0622572265231802	0.415166913416438	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-2alpha	-0.112095806335706	0.419288150272823	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-2mu	0.0796750896770373	0.458569868569446	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	AP-2sigma	0.0701171060709363	0.716545718567776	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Apc	0.122270139976792	0.502185882746637	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	APC10	-0.88313535927315	0.15677879104308	1	pseudobulk	DESeq2	LRT	0

305	KC_G1	Apc2	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	APC4	0.113555227095042	0.878780990567243	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	ApepP	1.36363169557702	0.31778380972062	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Apf	0.742714168590436	0.254777473556671	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aph-1	0.276604220648716	0.505484123627186	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aPKC	-0.0154888030689787	0.709716111137376	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Apl	0.278554499247157	0.598359145550159	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Aplip1	-0.176393219054086	0.349325515693933	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	apolpp	-0.0292991991231804	0.791697722350558	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Apoltp	0.777653977007237	0.320077527718175	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	app	0.457994360543848	0.629130718414951	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	APP-BP1	-0.0273739528488535	0.366208266122217	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Appl	-0.0666732821307339	0.569791097855017	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Aprt	0.418216473062519	0.611148831414372	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Aps	-0.158832838906633	0.616112237434778	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aqz	-0.130718321533387	0.220619959115995	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	aralar1	-0.699271638773635	0.2109484572319	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Arc1	1.18787158001998	0.113300921851808	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Arc2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
305	KC_G1	Arc42	-0.501763338293358	0.75460778697416	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Archease	0.324488072597893	0.127977658103742	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arf102F	-0.0616970329530521	0.683769391835751	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arf51F	-0.124174543868654	0.57006239176061	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arf79F	0.120411634248349	0.468900908495227	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ArfGAP1	0.339662230529463	0.493269602040585	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ArfGAP3	0.259479868829978	0.655379896065894	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arfip	0.318323451141956	0.348777939384782	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arfrp1	-0.612770141382479	0.493873177646628	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	arg	-0.237756852777465	0.680095342114339	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Argk	0.0139024244260915	0.833087945233558	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Argl	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ArgRS	-0.571916522744006	0.390970785154492	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ArgRS-m	0.378797683381008	0.815179657602267	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ari-1	-0.364944202343912	0.135673092195356	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ari-2	0.216196311937984	0.54445928086096	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl1	-0.215184144076176	0.597694901037181	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl2	0.616544286499677	0.364150120431093	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl4	-0.0269898953803325	0.837689828256296	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl5	-0.0554566855302968	0.471696665531893	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl6IP1	-0.171387413757692	0.311934810119238	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arl8	-0.0354489377444085	0.36762808086251	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	arm	-0.246990357375718	0.260899919203597	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	armi	-1.10995067007488	0.442560978804576	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp1	0.0444476446413238	0.784713478639988	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp10	-0.172343144602062	0.649649341629162	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp2	0.0911952194492977	0.561089882386227	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp3	-0.344737959004273	0.316327607974871	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp5	-0.85833197191468	0.322111705153869	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp6	0.322555941347268	0.505146555966911	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arp8	-0.143048445071161	0.382588954675335	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arpc1	0.179119482396901	0.564453132217939	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arpc2	0.0149993040053373	0.791305056410792	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arpc3A	0.0627858398983844	0.470682184794505	1	pseudobulk	DESeq2	LRT	0

306	KC_G1	Arpc4	-0.442875065454103	0.353579952153039	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arpc5	-0.502422097097917	0.178984501058149	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	arr	-0.109322320795905	0.492340082300247	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arr2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Ars2	-0.049080845479707	0.674267471939185	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Art1	0.328683038001891	0.490833138972914	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Art3	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Art4	0.478501804543714	0.492270774001993	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Art7	-0.0246800999145441	0.914662553717439	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Art8	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arts	-1.63074139862992	0.14223499517397	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	aru	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Arv1	-0.243939590508899	0.608021725724347	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	arx	3.09628130347007	0.275124538034132	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Asap	-0.154588099071138	0.571145145551621	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Asator	-0.0891629348821328	0.500138850598337	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Asciz	-0.285551223290381	0.644754674416387	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asf1	0.264421602923429	0.416271739268978	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ash1	-0.200738540120478	0.580494296878099	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ash2	0.0430907303544454	0.74012232794726	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Ask1	-0.280112759935957	0.548229792401173	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asl	-1.28370047785404	0.48531948547094	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	AsnRS	-0.31300725096129	0.537190172405373	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	AsnRS-m	0.111142014780643	0.754138894859779	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	AsnS	0.577794591879067	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	Asph	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	ASPP	2.49227555874331	0.56155030615282	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	AspRS	-1.33293062396525	0.256005277534211	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	AspRS-m	-0.460410387580469	0.389472523817541	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asrij	0.355970217121246	0.460331627802668	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:ASTR	-0.979597277485748	0.551293430781777	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR17025	0.0332419498316785	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR30267	-2.31600407535939	0.127590755591894	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR31144	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR31514	1.91357612541787	0.582056319953978	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR31845	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR31912	1.08872657767431	0.0959334051371727	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR42254	-0.0125494036284447	0.769229977481058	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR42547	-0.810767472050485	0.465815566393324	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43152	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43159	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43259	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43425	0.180363628133744	0.280311941295973	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43426	0.0744829213404174	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43430	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43460	-1.04601242026697	0.311424606452865	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43464	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43465	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43466	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43468	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43471	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43609	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43629	-0.431348772147191	0.530208790109114	1	pseudobulk	DESeq2	LRT	0

306	KC_G1	asRNA:CR43683	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43786	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43806	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43809	0.717010761948783	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43820	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43865	1.3568419748741	0.420304992279147	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43872	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43875	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43906	-0.150822865774474	0.716101794024347	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43933	0.402240771053341	0.820435212033348	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43936	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43944	-0.0169542931885205	0.78018745811989	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43957	0.540616578091606	1	1	pseudobulk	DESeq2	LRT	0
306	KC_G1	asRNA:CR43959	0.316851811220139	0.712300627965504	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR43964	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR43979	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44018	0.387476335204558	0.561558488361786	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44021	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44027	0.353362531025632	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44029	-0.0597000227507368	0.508553076206956	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44030	0.350840076511817	0.460687988548903	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44031	1.60797647945517	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44046	0.464145817867061	0.318746804740994	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44047	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44049	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44053	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44054	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44065	0.693072893359351	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44069	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44071	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44083	-0.804872206391602	0.66465175013569	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44093	0.209429116056161	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44095	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44106	0.719577806187901	0.682917245652902	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44107	-0.145532566510865	0.787363583920713	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44114	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44115	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44116	0.914212838808951	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44119	3.29765523889465	0.0729671545279032	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44134	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44137	0.186357282405634	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44179	-0.40238167141646	0.660451836553528	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44228	-1.18311025306091	0.363453593456777	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44266	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44291	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44340	0.155618492488081	0.862171324305286	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44368	1.20781832776374	0.076150096972266	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44381	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44390	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44429	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44599	0.589553721326807	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44690	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44724	2.48785520569366	0.640262623378081	1	pseudobulk	DESeq2	LRT	0

307	KC_G1	asRNA:CR44840	-1.02179137441988	0.393834121862859	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44841	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44843	0.164297467004499	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44847	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44873	0.688861007208738	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44891	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44892	-0.426675657564598	0.619224934978291	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44894	-0.406933685948558	0.208124616427522	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44910	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44911	-0.213354533195585	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44959	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44960	0.328939196378949	0.793135142031478	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44961	1.40379803794447	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44968	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44969	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44981	1.17903309806494	0.512311124328711	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44984	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44987	0.71205820584599	0.720693759899888	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44989	0.309977024863918	0.755107887080242	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44990	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR44995	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45000	1.30371298363603	0.771993568476853	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45007	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45009	0.786307773268754	0.557197119533565	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45016	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45026	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45041	0.844307971145558	0.12276236102571	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45044	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45056	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45121	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45124	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45126	-0.338637262531123	0.461459781441366	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45129	-0.560949266183546	0.456860609941873	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45130	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45131	-0.567809378725987	0.612891595762506	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45132	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45133	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45134	0.0938915768888918	0.664728683873611	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45135	1.40379803794447	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45136	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45137	0.716785562459675	0.603914153791601	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45142	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45145	-1.51718630756493	0.362797370403688	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45149	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45151	2.78754351484262	0.440625703225101	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45152	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45160	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45161	-0.472102852771617	0.732439746556336	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45162	-1.03199088183012	0.489374193697285	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45164	0.13319548020775	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45167	-0.384164803607461	0.743023556970173	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45171	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45182	-0.189504118137858	0.560952697559944	1	pseudobulk	DESeq2	LRT	0

307	KC_G1	asRNA:CR45198	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45202	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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307	KC_G1	asRNA:CR45275	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45281	0.181404001715766	0.33939791027076	1	pseudobulk	DESeq2	LRT	0
307	KC_G1	asRNA:CR45330	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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308	KC_G1	asRNA:CR45367	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45384	-0.300190047824781	0.261684748852708	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45396	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45469	-0.523636527513626	0.532605103733567	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45479	-0.10571978728683	0.897778863330295	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45501	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45520	2.35560411830456	0.249381999562244	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45528	-0.720417004886127	0.580596410613838	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45604	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45612	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45620	-0.0371671046881394	0.580868432847096	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45629	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45683	-0.191059163396445	0.697664847708087	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45789	0.635431050357556	0.218383825244527	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45798	2.77680935264165	0.511207458714493	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45800	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45804	-0.236651106603643	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45807	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45812	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45813	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45815	0.754656485906396	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45822	0.422189469522114	0.556874570858083	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45827	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45828	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45832	2.01193029909642	0.387839771587609	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45834	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45835	-0.101535957444876	0.661596165937287	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45865	-0.227229556723178	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45869	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45873	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45874	0.642644017850633	0.25679263454873	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45875	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45882	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45889	-1.57811327045412	0.290775713297514	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45891	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45895	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45896	1.20031990703719	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45907	1.32542210934376	0.554738032216538	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45912	-0.636834605870153	0.667702082164086	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45925	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45926	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45928	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45943	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45944	1.29521406250976	0.644525352971484	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45951	-0.782724530367025	0.459235416021589	1	pseudobulk	DESeq2	LRT	0

308	KC_G1	asRNA:CR45952	1.39044853549866	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45960	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45968	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45969	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR45999	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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308	KC_G1	asRNA:CR46029	2.1830086660143	0.523575750535744	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46033	-1.1114936624364	0.51741098797415	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46050	3.98081638842667	0.0381474974272619	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46066	0.858492246698931	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46067	-0.003086619794541(	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46068	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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308	KC_G1	asRNA:CR46092	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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308	KC_G1	asRNA:CR46101	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46104	-0.237248974920286	1	1	pseudobulk	DESeq2	LRT	0
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308	KC_G1	asRNA:CR46135	1.17542915153415	0.137899013426242	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46137	1.53467285144804	0.68412347238797	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46140	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46251	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46262	3.29142573685665	0.177285644665682	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46263	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asRNA:CR46354	-0.406897551914705	0.638774857408169	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	ast	0.137798156674395	1	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	AstA-R1	0.315541622321868	0.639459638666956	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	AstC	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	asun	-0.200391180418487	0.730955009911837	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Asx	-0.382432549443273	0.214346045648988	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atac1	0.738390904148462	0.684271172831587	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atac2	-0.0222695120195003	0.689954765096798	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atac3	0.297239515383538	0.55381339177652	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	ATbp	0.258321024268312	0.732179167216982	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Ate1	0.53274703337018	0.18400537089043	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atet	-0.382244681592733	0.0934939889564416	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atf-2	-0.716971680406411	0.319059787396637	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atf3	-0.403417871413581	0.484129892280132	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atf6	-0.227143597972609	0.284833155817424	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg1	-0.204463444478829	0.19258999051728	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg10	0.158886619093118	0.806488609023684	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg101	-0.0837787196533046	0.431041134080332	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg12	-0.20947919992069	0.532615219200876	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg13	-0.300945152079005	0.399838753342693	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg14	-0.362894804355385	0.40589959398849	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg16	0.265053945840486	0.222572971946419	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg17	-0.20329609320276	0.323860690133985	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg18a	-0.281412205846911	0.551050413980841	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg18b	0.0706733934431577	0.514158923877421	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg2	-0.65274222720734	0.339437488340435	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg3	0.441124451396927	0.348272743599169	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg4a	-0.554388421540012	0.331657712508067	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg4b	-0.434305179542276	0.509602446358096	1	pseudobulk	DESeq2	LRT	0

308	KC_G1	Atg5	-0.048434727481640	0.53687224191074	1	pseudobulk	DESeq2	LRT	0
308	KC_G1	Atg6	0.586066853532174	0.430330620591292	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atg7	-0.867776486684955	0.449975714117774	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atg8a	-0.126775986676011	0.300700306311976	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atg9	0.25818581164322	0.627671726877135	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	atilla	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	atl	-0.044811679311739	0.453843480146071	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	atms	0.173853322519382	0.634936392840449	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atox1	0.138579260772017	0.385668938931267	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATP6AP2	0.196712367947555	0.20563445183113	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATP7	0.484671174673516	0.352797785268871	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATP8A	0.187859296308958	0.421447874805829	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATP8B	0.343254099142612	0.357360470221158	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atpalpha	-0.0257042736043801	0.789631756767587	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPCL	-0.434415670607135	0.0701590799573267	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynB	0.0844488812288762	0.600275292290274	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynbeta	0.02575714960026	0.437759902068932	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynbetaL	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynC	0.0868622688235435	0.470129343917924	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynCF6	0.0374798671858464	0.766831709251299	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynCF6L	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynD	0.0559176804802197	0.720836552846985	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsyndelta	0.0678535850430115	0.631421863762923	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynE	0.121476297396968	0.438016474290386	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynF	0.117321739094951	0.413832790898249	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynG	0.125049900840072	0.374265333908752	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsyngamma	0.214341817214132	0.169266947845854	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ATPsynO	0.0693747261349065	0.392668303593148	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	AttB	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atu	-0.211629506330015	0.664225555002948	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atx-1	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atx2	-0.313740139397102	0.150959388568525	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Atxn7	-0.20886502729677	0.508162064585983	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	aux	0.201261311692923	0.672763294212891	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ave	-0.476871182920129	0.41261370823207	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Aven	-0.525571918033016	0.609065483976025	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	awd	-0.03126605932689	0.381309426355608	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	axed	-0.182977651594355	0.56028188214361	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Axn	-0.422108526513463	0.455977420985227	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	axo	-0.202931322761538	0.382390792544426	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Axud1	-0.182855690417784	0.366895645601987	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	az2	-0.260927464823594	0.729683304207242	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	azot	-1.63121837431195	0.303362790414862	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	B4	0.153915361431202	0.40832048465083	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	B52	-0.212754031979897	0.139920133948846	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	b6	0.392800306624808	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bab1	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bab2	-0.587388016715348	0.632634631390208	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	babo	-0.0363298492212938	0.533551838955305	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	babos	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bacc	-0.204198705877278	0.131932607605708	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	baf	0.0631476283932964	0.74165626297342	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bai	0.237790907251848	0.572940554098685	1	pseudobulk	DESeq2	LRT	0

309	KC_G1	Baldspot	0.141205358195742	0.47022307163875	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ball	0.551431794735165	0.690437495274267	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bam	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bap111	-0.162060821003922	0.536141997228271	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bap170	-0.137802917461822	0.631514630277139	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bap55	-0.0937981263772074	0.855912826650666	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bap60	-0.0906669730246298	0.493050398697706	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	barc	0.0313281884995932	0.820263892378069	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bbc	-0.247074198097721	0.331703917370773	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bbg	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bbx	-1.01422496738103	0.526940650516867	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bc10	-0.358238392545436	0.281174866538451	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	BCAS2	-0.209761699581743	0.640173835827367	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bcd	1.20467440696514	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bchs	-0.0495940712947394	0.382661112727132	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	BCL7-like	-1.28582566442032	0.147892081051402	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bcn92	-0.244781329920042	0.496077216449334	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bdbt	-0.654319248056617	0.409152383582765	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bdg	-0.581650915191515	0.373289517202038	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bdl	-0.437611742137834	0.669876635711748	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bdp1	0.594828853280246	0.841482578058241	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	be	0.677500487020462	0.296546976959664	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	BEAF-32	0.298870126869239	0.501961726909758	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beag	-0.29190918222674	0.507072015933659	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Ia	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Ib	0.921092760177949	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Ic	-0.521295175667748	0.72832212706706	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-IIa	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-IIb	-0.494276471461493	0.764196350710446	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-IIIb	-0.020808388867361	0.369507990516334	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-IIIc	-1.35788402096513	0.457477562532441	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-IV	-0.335190105188205	0.213946694141886	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Va	-1.35055004569535	0.453734076465138	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Vb	0.132680277544785	0.884935142252331	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-Vc	0.308199451845337	0.897285728863431	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-VI	0.157313250553117	0.454450135871142	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beat-VII	-0.646362277576872	0.468162712470726	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beg	1.14126496178567	0.287206175144586	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	bel	0.0181112543535735	0.83978852574182	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bem46	-0.0666282369857055	0.553272578345762	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	ben	-0.0951595029993472	0.605807554282901	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Best1	0.197715836579483	0.587096717629031	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Best2	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bet1	-0.38116090474864	0.35867074111545	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bet3	-0.443054362545717	0.222587268314715	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	Bet5	0.0655694151139771	0.757879802527476	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beta-Man	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beta-PheRS	-0.181043351317571	0.474734566410892	1	pseudobulk	DESeq2	LRT	0
309	KC_G1	beta-Spec	-0.169255159941573	0.306178420994898	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	beta'COP	0.286187797323732	0.530859585358046	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	beta3GalTII	-0.0476466359858399	0.797933046354322	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	beta4GalNAcTA	1.82793397990797	0.026411022533576	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	beta4GalNAcTB	0.0570609123447005	0.624721033244363	1	pseudobulk	DESeq2	LRT	0

310	KC_G1	beta4GalT7	-0.020512047481887	0.703428484412163	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaCOP	0.0790639354942547	0.546165335489909	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaggt-I	0.445406369989901	0.414819916530093	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaggt-II	1.04470234365003	0.116751272434757	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaGlu	0.900062750840065	0.868655716730386	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaNACtes3	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaNACtes4	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaTub56D	-0.0991411815373489	0.557386260823564	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaTub85D	0.528516146619705	0.646630716651083	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	betaTub97EF	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bgb	0.0547351293967021	0.576993332584632	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BHD	-0.467654011765835	0.589237408920195	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BI-1	0.133576553975878	0.431956778889911	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bic	-0.218206956067926	0.240105585621472	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BicD	-0.0624372896504277	0.408822997655834	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bif	0.0243323603190977	0.88360176137754	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bigmax	0.0399656565756607	0.724767387709368	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bili	-0.0937163528531176	0.488129912705577	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bin1	-0.184236833240314	0.547432884677898	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bin3	0.0441910865049347	0.584181708385549	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bip1	0.164297467004499	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bip2	-0.108829963853321	0.291031440832596	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bka	-0.0021106502051993	0.551032321779333	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blimp-1	-0.311836077030165	0.0685233623232874	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blm	-0.42638533167352	0.604851427615096	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blos1	0.266394540113111	0.59324784771412	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blos2	0.331950874071121	0.416552228553801	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blos3	0.0373938606857232	0.540492689726102	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Blos4	0.0467357977201416	0.507255058540785	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	blot	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	blp	0.0696431943513985	0.620802334273531	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	blw	-0.0586842322032032	0.68031907466083	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bma	0.00859399043915422	0.489181095537688	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bmcp	-0.129165613740647	0.749616649650831	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bmm	0.716543128289103	0.308430442054725	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bnb	-0.608087119951995	0.412907696972885	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	boca	-0.0098103126151902	0.788838909658382	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bocks	1.00892961174825	0.397933318179615	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BOD1	-0.278980049563977	0.497840397629368	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	boi	1.54950706122571	0.746681017778098	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	boil	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bol	-0.306480798543924	0.064928404456341	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom065	0.871037905450867	0.762241140037281	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom067	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom068	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom1	0.581832803472156	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom107	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom2	1.60797647945517	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom23	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom3	-0.271966722914893	0.728357370696707	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bom836	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bon	0.0578511031874006	0.644735829447397	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bonsai	-0.133534423022649	0.80214821743336	1	pseudobulk	DESeq2	LRT	0

310	KC_G1	bor	0.133434803037957	0.231048884256743	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BORCS5	0.321101104839204	0.460058700946524	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BORCS6	0.420355914323208	0.50874432793136	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	botv	-0.313061483495272	0.479292100423054	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bou	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	br	1.00098884788618	0.547891666116283	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Br140	-0.478396442445666	0.498198383344131	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brat	-0.164520582575433	0.210524928059212	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Brca2	-0.578249424924093	0.476317212321858	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Brd8	-0.367768297742296	0.598798001927731	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bre1	-0.39753221550295	0.26207019866819	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Brf	-0.78770710632308	0.324272876136774	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brk	2.78798130324308	0.438062705530324	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brm	-0.0607616759662203	0.739886186856144	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Brms1	-0.0085869033783591	0.719924322288052	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brn	-0.521930622174305	0.670824261473173	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brp	-0.204920745630344	0.108917632234937	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bru1	-0.188038243646091	0.213069473630884	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bru2	-0.0067911215700994	0.443359209883765	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bru3	-0.23627020867582	0.0315961390671493	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bruce	-0.361265365694629	0.157557613968623	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brun	-0.543110529816885	0.39434226935633	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BRWD3	0.169481641209717	0.407984672845373	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	brwl	-0.105122894318262	0.863681543803339	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bs	0.382143819268014	0.516471534621327	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bsf	0.0225695124928504	0.763699625303224	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bsg	0.0710037208975465	0.530674049132822	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bsg25D	0.145009013173618	0.645873958714234	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bsk	-0.0349610495108809	0.833603489414921	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bt	-1.49982086529789	0.201243115197968	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BTBD9	0.137436269288766	0.544468084222375	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BtbVII	-0.0451617238561749	0.648353776268875	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Btk29A	1.0803569696779	0.71838748094547	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	btsz	-0.140315315456552	0.378208495342826	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	btv	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	btz	-0.184755260434671	0.456207426887773	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bub1	-0.655977763151725	0.339045979624344	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bub3	-0.452621856734355	0.29633181059942	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BubR1	-0.10571978728683	0.897778863330295	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bug	-0.430767846318995	0.536953542593487	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	Bug22	0.360718462231294	0.532679605256214	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	BuGZ	0.0988881043130654	0.654258957814014	1	pseudobulk	DESeq2	LRT	0
310	KC_G1	bun	0.0530848587057134	0.621234328007722	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	bur	0.171590061731406	0.686145297490034	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	bves	0.0741247224852223	0.746831733917272	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	bw	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	bwa	-0.387441249946499	0.521277958151658	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Bx	-0.120910837527596	0.299303679337497	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Bx42	-0.126359133941759	0.430300154051855	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	by	1.69817495287178	0.762810261421096	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	byn	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	bys	0.360973647960768	0.708908180400789	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	c(2)M	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

311	KC_G1	c(3)G	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	c11.1	-0.0763344813687167	0.883355686130095	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	c12.1	0.244121942721181	0.345870285529404	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	c12.2	0.17115724809352	0.577942881606864	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	C1GalTA	-0.235850742237427	0.250611916711127	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	C3G	-0.0915330312118226	0.602754756871983	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	C901	-1.01176662480563	0.45992073898697	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	ca	-0.205827231699098	0.465944266209851	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ca-alpha1D	-0.171937423144593	0.202897799364993	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ca-alpha1T	-0.0652976671341919	0.470074523715437	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ca-beta	-0.0713079492659176	0.606481354286199	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ca-Ma2d	0.0389574069043184	0.452045488403874	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CaBP1	-0.372868471953991	0.470341964666725	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cac	-0.192144611589341	0.0783205769126952	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cact	-0.0663716993713285	0.675484098652544	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cactin	-0.333273272298406	0.581444291395432	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cad	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cad86C	-0.607211715274579	0.604015179628409	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cad87A	-1.18760454462005	0.0835591667155239	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cad96Ca	-0.569923371798395	0.600412478927049	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cad96Cb	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CadN	-0.141720872161547	0.406988323532359	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CadN2	0.221842478168409	0.142733717345556	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cadps	-0.140730973321757	0.261495659749028	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Caf1-105	0.590608276525415	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Caf1-55	0.456748052617058	0.359244603692575	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cag	0.604209853909619	0.451039385929248	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH1	-0.412951572834351	0.520994378149741	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH13	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH2	-0.60529193590645	0.368264647457965	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH3	0.217395263998905	0.340249729053287	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH7	-0.634612139942932	0.439831186831679	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH8	-0.147392674129545	0.505801627177249	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAH9	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAHbeta	0.270020854788732	0.603928556860248	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cal1	-0.313543730174496	0.557242096424341	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CalpA	0.379897218203444	0.270532228551238	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CalpB	-0.274856782441871	0.559979911276088	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Calr	0.310535975371456	0.210152794355581	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cals	0.0245430989156407	0.573913576507894	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Calx	-0.0639129741280172	0.416750873105876	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	calypso	-0.928573790672461	0.311981514672527	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cam	-0.138347997746925	0.237074090864477	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CaMKI	0.124641154290019	0.342208707961307	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CaMKII	-0.0095758857810369	0.656785118735019	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Camp	-0.604527445578029	0.407352048432329	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Camta	-0.0273666970416048	0.685546834068906	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CanA-14F	-0.0256543155638358	0.738889325462153	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CanB	-0.16231508146409	0.178957961112049	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CanB2	-0.0819255054561106	0.552090294397075	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cand1	-0.221232953265283	0.477644978860864	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CAP	-0.841745192467416	0.395348094575164	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cap-D3	-0.865734670845976	0.428857382538661	1	pseudobulk	DESeq2	LRT	0

311	KC_G1	Cap-G	0.138938982377951	0.709727798587361	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cap-H2	0.621928346417242	0.306684461952203	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Caper	-0.042097562151954	0.706460545813353	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Capr	-0.188802526207667	0.373082331667902	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	caps	-0.081182975411518	0.647598320291562	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	capt	-0.113946609942045	0.723959679457731	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	capu	-0.061091499337856	0.636330481936681	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	car	0.264835110752273	0.441021026321034	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CARPB	-0.382950065278274	0.159815257312011	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CarT	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cas	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CASK	-0.152030602893814	0.219369558641919	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	casp	-0.111120396534394	0.723072589963749	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cass	0.0261913526989989	0.842290469158535	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cat	-0.0297790187030825	0.692047457568078	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cathD	0.0153251618833486	0.444889995732102	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Catsup	-0.515280858107627	0.390320815385593	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cav	0.561160110951371	0.806859824755369	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	caz	-0.184526391910776	0.514163275630036	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cbc	0.532942591910373	0.649602063480972	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cbl	0.146609254566241	0.632734215892891	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cbp20	-0.30380527646547	0.516084343950541	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cbp80	-0.0938264558935693	0.617561877165197	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cbs	0.338088443288911	0.538533680203726	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cbs	1.37133037676142	0.110665795323253	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	cbt	-0.14939609491575	0.520707047127697	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CCDC151	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CCDC53	0.161651259132392	0.79961371439623	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ccdc58	-0.296976139599365	0.508627041547944	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ccdc85	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CCHa2-R	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Cchl	-0.0154970943547554	0.411512868420401	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CCKLR-17D1	-0.335454619655389	0.331934457070832	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	CCKLR-17D3	-0.467717011249025	0.190775409429258	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ccm3	0.104453223717526	0.62691114703996	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ccn	0.129370166206287	0.541682000381445	1	pseudobulk	DESeq2	LRT	0
311	KC_G1	Ccs	-0.481559297359939	0.53026305159192	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT1	-0.191802250363454	0.608737496361446	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT2	-0.849391929698574	0.116039993668345	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT3	0.0261069988286217	0.913423820525552	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT4	-0.650574403274452	0.212004795224664	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT5	0.689905188667037	0.294949602301545	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT6	-0.227975849241237	0.547272499858703	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT7	0.534961466295145	0.429133482117008	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CCT8	0.156660038798218	0.553898511517839	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Ccz1	-0.0844391828552428	0.718038131555978	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CD98hc	0.347292845446112	0.196699258012102	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cda4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cda5	0.347191480267782	0.554258475054499	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CDase	1.12499321013896	0.733945790506599	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cdc14	-0.269757804018683	0.218555019684595	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc16	0.672526855339905	0.829368241724627	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc23	1.12177116022237	0.485699152193242	1	pseudobulk	DESeq2	LRT	0

312	KC_G1	Cdc27	-0.401530641153181	0.171920467278501	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc2rk	0.237603028751981	0.693909361914911	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc37	0.0294141864239401	0.726488611050876	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc42	-0.194852587599806	0.301872974435279	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CDC45L	0.344523896858685	0.721284355363337	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc5	1.06103298066603	0.121858842247342	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CDC50	-0.101597909066319	0.469116193640982	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdc7	0.221478358317794	0.394146568203719	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdep	0.0104645273240211	0.615299272281759	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CdGAPr	-0.448123509444086	0.32220245898989	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cdi	-0.320476656819742	0.136221682810465	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk12	-0.409993257451716	0.168825021140833	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk2	-0.575282362435882	0.473999771346742	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CDK2AP1	0.134319601214396	0.327285081136726	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk5	0.498795622940489	0.239114069303028	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk5alpha	-0.0509569988229439	0.433442912723128	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk7	0.837847107912462	0.36174980092159	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk8	0.916601015364387	0.497055844512646	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cdk9	1.21840510224826	0.184406626444751	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cdm	0.263582438775299	0.326173317260701	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cds	0.0193167715928262	0.541284488121795	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Ced-12	0.6289532387518	0.284478129021828	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	ced-6	-1.440369012982	0.384175223179458	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cen	-0.242563526192052	0.406293044618641	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CenB1A	0.251593590888656	0.296398877894899	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CenG1A	-0.243300493890311	0.265946003456721	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cenp-C	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cep290	3.3009197023199	0.174395458631429	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cep97	-0.347931231383196	0.442543870576905	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cer	0.604031007583889	0.0576003258819086	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cerk	-0.457534993662069	0.215390874220565	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cert	-0.217051421603511	0.547955691062384	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cerv	0.972377935406037	0.476593113684558	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cf2	-0.309011887722605	0.27897294721454	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	Cfp1	0.267884121125694	0.521660358502323	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	cg	-0.406619595271359	0.04072148083608	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10011	-0.037534749235312	0.337762047399647	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10019	-0.216900316559886	0.248722899904188	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10035	0.31648620008181	0.781715818317098	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10038	-0.912529957836333	0.417931198363745	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10041	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10050	0.581832803472156	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10053	0.809612368600056	0.4915400240074	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10055	-0.454095408307828	0.501785878373424	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10068	-0.272486309259265	0.482326605402747	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10075	-0.287556600510549	0.418565551695229	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10077	-0.341571646358024	0.0126685825126277	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10082	-0.220317468869939	0.223080729425172	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10089	-0.168065847305462	0.530541554922611	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10098	-0.285537838524685	0.446604159109239	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10103	0.0405692754562322	0.523668882769144	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10132	0.0119859639806211	0.592731647099496	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10137	-0.0860227336569182	0.629784132739065	1	pseudobulk	DESeq2	LRT	0

312	KC_G1	CG10139	0.264614855463035	0.496337539148262	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10147	0.0006006975705218	0.663760499277563	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10151	0.399302268017481	0.160387078896668	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10165	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10166	0.895936175335156	0.214145006835952	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10171	0.484739490435111	0.101089685006004	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10184	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10185	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10188	-0.007265403947528	0.857864178576604	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10189	0.613955407985505	0.690926234352805	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10194	0.0923789317168835	0.655548244745448	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10195	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10208	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10209	-0.0735834892757835	0.65678750931319	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10214	-0.502094087131958	0.414940906344483	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10222	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10237	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG1024	-0.612894167229074	0.536189063708279	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10252	0.887448052997298	0.498109327570295	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10254	0.535483230260957	0.219378846568977	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10257	-0.247106951412303	0.56823717199947	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10265	0.156693512161797	0.606275875938465	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10268	-0.796232934055762	0.399394423632392	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10274	-0.688371399852153	0.468140156732359	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10283	-0.475675219096255	0.36524671338372	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10286	-0.045651764557743	0.766713640294216	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10321	-0.201015248193327	0.563474896958179	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10324	-0.566728809742291	0.531480212393511	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10333	-0.222264247883507	0.686709969559393	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10336	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
312	KC_G1	CG10337	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10338	-0.333523498547041	0.662417717399573	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10340	-0.152750001649075	0.626406515963744	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10341	0.704960708076209	0.691593260049658	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10343	0.499484961229624	0.420436401037173	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10347	-0.089329884659171	0.684984123902047	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10352	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10353	0.451774284715135	0.158884171399289	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10359	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10362	-0.293190114140647	0.48007719542403	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10365	-1.30720304474899	0.27380545682799	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10366	-0.358481886317794	0.427755335647705	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10375	-0.14411627978716	0.650606130476756	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10376	-0.677605967804094	0.477076787897251	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10383	-0.805834301244508	0.391799815243597	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10384	-0.542514527679481	0.124546769416513	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10395	-0.411997641774291	0.290796135076105	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10413	0.0590420233513556	0.893334233605975	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10417	-0.02670699020161	0.444456393661906	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10418	1.02431286821971	0.0603470303342937	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10425	0.393706861090011	0.783980617235829	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10428	-0.339667654824858	0.467888908295785	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10431	-1.22793302421802	0.38582582176243	1	pseudobulk	DESeq2	LRT	0

313	KC_G1	CG10433	0.215074336027017	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10435	-0.0134583895732459	0.636222383389974	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10444	-1.26057491867118	0.234363560851861	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10462	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10463	-1.71554314999029	0.179710838740237	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10465	-0.0469671374612123	0.897661407899483	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10466	1.02974705091062	0.410512303383187	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10467	1.19604816071694	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10469	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10470	0.347073693375856	0.384094934008414	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10472	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10479	1.83509689750925	0.378894507981892	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10483	-0.402668557468587	0.227575935192753	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10492	-0.301801861465506	0.499481254272088	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10494	0.0417856867436488	0.558656137967529	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10495	-0.281981104224442	0.691866614438324	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10508	0.350232547277833	0.072100359387714	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10512	-0.364946991706761	0.617832952086361	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10513	-0.678945798667237	0.498315389867965	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10514	0.134333397553419	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10516	-0.989946874099408	0.33317751008529	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10527	0.620281249563728	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10543	-0.0171866968031026	0.8746049895014	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10550	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10553	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10555	-0.167680034727775	0.410563194409143	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10561	0.0683331657141248	0.623323663881547	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10565	-0.467259413187096	0.278667970797529	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10576	-0.0321619848070574	0.560186976678739	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10581	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10584	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10600	-0.126066222541992	0.361807840582453	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10602	-0.953960881765988	0.330638385875288	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10616	-0.352077126317599	0.512637487326459	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10621	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10623	-0.293239842465127	0.770285888655695	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10628	0.565126354807262	0.500666988818527	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10631	0.142673859698607	0.493467811563065	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10638	0.565878938869324	0.338302584066276	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10646	0.306300158116121	0.478846215437336	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10654	0.00347541501717468	0.984317758922683	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10660	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10669	-0.0390733122919398	0.642161880230432	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10672	-0.90831972321859	0.302099745600254	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10674	0.0742263010152615	0.483193467671968	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10680	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10681	-0.0624382522521582	0.662474434523358	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10702	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10710	1.24516369382793	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10713	-0.10398782428614	0.835418950491087	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10731	0.730020626368383	0.364794612417684	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10734	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10737	0.686861847009443	0.078264207867747	1	pseudobulk	DESeq2	LRT	0

313	KC_G1	CG10738	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10747	0.413867316205466	0.145782830129042	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10761	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10778	0.375018934857198	0.153938624690173	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10793	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10795	-0.335767897272296	0.456607364570003	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10802	-1.50385112785201	0.130047459624065	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10803	-0.080610941142723	0.604830995853321	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10804	0.141228460567938	0.522504637582637	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10809	-0.359672324281906	0.348982944446649	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10822	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10841	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10863	-1.32311285335073	0.239450616071074	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10864	1.52108829873881	0.734191787071019	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10866	0.409160961840753	0.344501096900382	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10869	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10874	-0.081657347881750	0.599270413151932	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10889	0.0650587375242566	0.73188791299736	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10898	-0.291569284067446	0.542734162177719	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG1090	0.0331474571367557	0.380338892554991	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10903	0.182435229029862	0.417428404275198	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10904	0.848066081229838	0.214083926330775	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10907	0.138182031771322	0.774055583827389	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10914	0.723213086477248	0.473233087766127	1	pseudobulk	DESeq2	LRT	0
313	KC_G1	CG10916	-0.576895575598691	0.486602250466729	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10927	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10932	0.758061744194546	0.268813836125414	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10947	-0.054395427274333	0.831421634114152	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10948	0.264570100738729	0.297003342639663	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10949	-0.39197526135411	0.538761058489527	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10958	0.380426187537391	0.835778857205169	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10959	-0.430285421540607	0.384177904693068	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10960	-0.265468945429221	0.195386766622037	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10973	-0.250929908849313	0.567489054909853	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10979	-0.920580413992155	0.218109929691953	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10984	-0.180647699803534	0.714912208906764	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG10996	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11000	-0.24575600276779	0.186217283759129	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11007	0.320081211561362	0.535720610501645	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1103	-0.37471994797822	0.375747744867095	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11030	0.336492988816204	0.591834107889772	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11035	-0.064455337934826	0.731417312360495	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11041	0.0544576100677928	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11044	-1.44244808253806	0.357931507355189	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1105	0.608141319550227	0.308036283398085	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11050	0.158979400032751	0.480683416542102	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11060	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11068	2.01434704729302	0.623300779473277	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11070	0.267091890288778	0.511970858773869	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11076	0.231795144949708	0.66362068409238	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11077	0.18971070244183	0.399568335492982	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11089	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11095	0.492012130587107	1	1	pseudobulk	DESeq2	LRT	0

314	KC_G1	CG11099	1.73847580205711	0.0209338420398475	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11103	0.227720565023687	0.57792572280953	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11109	0.34659941424999	0.593587671546055	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11110	-0.11704364195259	0.562981491580362	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11122	0.0372183337879217	0.391308695254097	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11123	1.67155753408765	0.0684834084582364	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11127	-0.525069650830191	0.517924949816112	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1113	0.722173137920654	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11134	-1.10276081018034	0.40802795461575	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11137	0.182573532190774	0.574828353129411	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11141	-0.609708924171317	0.381286313235034	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11151	-0.168973202510758	0.322422826479972	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11155	0.0473622864340921	0.451937743552947	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11159	-1.07481907926083	0.348508302312956	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1116	-0.484267714040781	0.465924772061127	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11168	1.75448405966893	0.603092812169038	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11170	-0.0014059782984172	0.751799019866205	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11178	0.412781330919812	0.498846200074165	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11180	-0.639512329901782	0.477562323660417	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11191	-0.0286992348773267	0.64072488273294	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11200	-1.47624696521659	0.225075983078826	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1124	0.060627886916957	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11241	1.95154850537283	0.0512227517519992	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11247	-0.0896794171096016	0.427192883965005	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11248	1.02604680461233	0.136271583251689	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11257	-0.406785470274476	0.596971082974436	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11267	0.29493251602224	0.164094217644114	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11269	0.156783329259888	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11279	-0.182341297032992	0.627304645047203	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1129	-0.718593703205638	0.147671554154356	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11294	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11307	-0.0025339397430156	0.829035151894596	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11309	-0.10405353818591	0.767431658223248	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11317	0.156700258248666	0.580052449571383	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11319	-0.059755267895234	0.544633711423513	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11334	-0.122498329619238	0.662623415771911	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11353	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11357	0.246606425879382	0.464069679317327	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11360	-0.170535225268159	0.279490545177294	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11367	-0.154035108250653	0.688293455283597	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11370	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11374	0.581832803472156	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11377	-0.575418133700696	0.3209218627952	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11378	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11396	0.591856204428262	0.337645445872335	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11398	-0.912199224599624	0.374651156620957	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11399	-0.31044831896893	0.386682894346806	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11406	-1.21512949529274	0.385603881018731	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11407	0.621420014126712	0.675123940473761	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11413	0.72620063423269	0.747807007061044	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11414	-0.342314707123782	0.516599137500223	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11417	-0.710834706675193	0.493525414591875	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1142	0.213892195624214	0.626856332142082	1	pseudobulk	DESeq2	LRT	0

314	KC_G1	CG11425	0.731026381448763	0.872835215240013	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11426	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1143	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11436	-0.0748736596432045	0.72356550909367	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11444	0.00832494918475433	0.478727081035339	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11447	1.16308285264054	0.125260557324877	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11454	0.16113163801345	0.495383151612923	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11456	0.13917019337078	0.4701900958126	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG1146	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11474	0.488847198226095	0.496169870267277	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11475	1.71497127110934	0.828331005274182	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11486	0.03125655479413	0.460486388170661	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11504	0.0428041129411388	0.543113771905776	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11523	-0.222174364178126	0.492308597504394	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11537	-0.144154198079862	0.27128838831296	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11539	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11555	-0.294364791107185	0.592082339625926	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11560	-0.286756689182297	0.620712846860331	1	pseudobulk	DESeq2	LRT	0
314	KC_G1	CG11562	-0.285152663806523	0.592324006200484	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11563	0.0686764218024068	0.777323786927541	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11583	-0.92462657460894	0.272387087251704	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11586	0.167344182497913	0.718158230776782	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11590	-0.207090784571307	0.652793157472162	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11593	0.0245093534429115	0.793305581287878	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11596	0.707675401518762	0.424305959994247	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11597	-0.423271900193187	0.618614851822225	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11601	-1.34808531640537	0.423004717463377	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG1161	-0.111855059192444	0.475887777294305	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11617	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11619	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11626	0.392800306624808	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11638	-0.274390399151711	0.748414967012306	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11658	0.0926332918612901	0.652961888041927	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11668	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11679	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11686	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11695	-0.220587296754056	0.684347653628696	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11696	-0.356932033787673	0.564397491510305	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11699	0.0430207331754706	0.711910162225983	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11700	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11710	0.251834140513932	0.588298495665731	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG1172	-0.309115991365055	0.581622271181459	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11722	-0.100917320508402	0.660034510823254	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11723	-0.222704846797305	0.745045690501908	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11737	-0.550065706874546	0.556316431413027	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11752	0.204919850581125	0.367488289961439	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11753	-0.642175482241728	0.105424375778777	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11755	0.419734259532531	0.605346569971058	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11760	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11768	-0.0861679322461472	0.670409623722788	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11771	-0.484828447367836	0.436905867126341	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11777	1.32764488840828	0.085376986429616	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11779	-0.0205878254871091	0.485389472990271	1	pseudobulk	DESeq2	LRT	0

315	KC_G1	CG11781	0.157245066495198	0.692406323097299	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11788	-0.590044056584318	0.601648639641043	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11790	1.42704374031034	0.262117998113998	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11791	0.0391589106299155	0.846639347322211	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11807	-0.096871319059147	0.615260604260996	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11808	0.584494312566406	0.874656469109643	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11811	-0.0945515176281969	0.420205792548125	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11835	-2.28164513268885	0.0573185684224921	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11837	-1.27219114596125	0.439345834571928	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11839	-1.03234306281548	0.354452314946419	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11852	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11857	0.148489175102928	0.655564326658774	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11858	-0.44727851947284	0.579559262674917	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11873	0.0567900200861447	0.723519226907966	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11878	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11882	0.0998648994001003	0.337076916090195	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11883	1.42520327161754	0.048421474798891	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11885	0.578421142374117	0.431953441153973	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11893	-0.213354533195585	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11898	0.795495627137732	0.467885347092672	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11899	0.930959931565528	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11902	-0.674321013642079	0.429065553483564	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11906	-0.882678466047197	0.34184069791136	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11911	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11920	-0.60687660124972	0.623362484205796	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11927	0.0595057499724281	0.617378064511739	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11961	0.104475453046564	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11964	0.874732136071913	0.267521055625403	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11970	-0.809082399035275	0.363093274379142	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11975	-0.379190051725779	0.426253349873805	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11980	0.0783662328393117	0.289280889648413	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11983	0.218977365081866	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11986	0.691082623174654	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11997	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG11999	0.416265515197441	0.499067028614747	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12003	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12004	0.479767774260209	0.046684440227672	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12007	0.249665924090913	0.655810651452256	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12010	0.837471681612269	0.748127079414009	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12011	0.728555095878761	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12012	-0.346338022537033	0.534826504398487	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12017	1.40338152943283	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12024	0.187071516037727	0.5689510045801	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12025	-0.13720067480174	0.51328162647262	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12038	0.267645588645125	0.267277967259506	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12054	-0.177322525015312	0.255422750873307	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12056	0.175846589693971	0.701724910916233	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12065	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12071	-0.0999559938288298	0.679994614608455	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12081	0.108910016622155	0.395721420116831	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12084	0.21638815597373	0.430510873889119	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12091	-0.146759563980597	0.608944347754085	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12093	-0.073474279331058	0.815363696206284	1	pseudobulk	DESeq2	LRT	0

315	KC_G1	CG12096	-0.244869889655906	0.608070775119889	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12099	0.142561504708969	0.589811033007824	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12104	-0.408242044053342	0.513701525264009	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12105	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12106	-0.0639925232021269	0.659602620526541	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12107	0.0427101682024926	0.870977341546865	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12112	1.13396164337323	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12116	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12118	-0.0100231365916748	0.612905389546831	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12121	-0.198887448755523	0.479904511628423	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12123	-0.404678231376191	0.442953120954164	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12128	0.279693770415146	0.70420916719272	1	pseudobulk	DESeq2	LRT	0
315	KC_G1	CG12129	-0.113831985511333	0.637034899558853	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1213	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12134	-0.391002860512038	0.737833653304139	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12147	3.40394840515099	0.00815916514836613	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12155	0.216043305482236	0.635717586876578	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12158	2.77281609232353	0.548597750127101	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12159	0.133644938563358	0.490332655089555	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12163	0.184202443044385	0.623416792913418	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12170	-0.502180473022212	0.499066676725887	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12171	0.757767166769201	0.778070100398288	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12173	-0.158558343247083	0.560518898718121	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12177	-0.672904249154706	0.521513845083476	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12179	1.19604816071694	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1218	-0.812387566269156	0.364686951908833	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12182	-1.30864613207157	0.355621208332596	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12194	-0.225414903873755	0.141679163910281	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12204	-0.510947008243806	0.489743911837965	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12206	-0.634534992255746	0.416725547176395	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12213	-0.0120087973451673	0.931007412162745	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12219	0.249543335810922	0.211174975937655	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12236	0.174025261632782	0.45369301630914	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12237	0.212262117818579	0.424378304520299	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12239	0.922194675953934	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12241	-0.197191551170365	0.526821590374857	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12253	0.486441931752004	0.410372556043575	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12259	0.0102109416663818	0.175873105492715	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12267	-0.433080687116435	0.664324563972328	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1227	-1.04788649545395	0.372848205856059	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12279	0.739963520313902	0.191151025453222	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12288	2.48785520569366	0.640262623378081	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12299	-0.0902010537793228	0.684451475277182	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12301	0.130172031031367	0.800094472935916	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1231	0.245185642596641	0.667650060480653	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12310	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12316	0.584144582600555	0.275960691300829	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12320	0.0685926754192165	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12321	-0.717447500895525	0.47654695649401	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12325	0.563167796453073	0.642284654021968	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1233	0.0338079038244422	0.617225041222856	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12333	0.119175385774729	0.38618573675348	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12338	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0

316	KC_G1	CG1234	-0.102247910399492	0.749925251476153	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12341	-0.17542471634418	0.421212624166196	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12343	0.0765149667200598	0.563568663624349	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12344	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12347	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12355	0.0956735026324172	0.765547285290165	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1236	0.537333361862248	0.827443275559357	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12375	-0.738862961014347	0.198862558324971	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12379	0.567799570667512	0.816316293596067	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12384	0.0285848191752763	0.547993895251752	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1239	-0.442208795725345	0.574653665451702	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12391	-0.0977120718194853	0.688828746968062	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12402	-0.091566129664538	0.656718234106208	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12420	0.338179318833359	0.91828798728941	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12426	1.89679093953991	0.700220403986368	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12446	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12470	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12499	0.243728925709795	0.759822102801858	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12502	0.115542678107658	0.610382468549021	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12512	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12531	-0.0921285037034058	0.561693602852514	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12535	-0.671363014671727	0.283668767073272	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12539	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12541	0.294443304472626	0.385667816278726	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12547	-0.275293101706912	0.367153204420641	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12560	0.572771486636376	0.140810245617475	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12567	0.199764046064628	0.499138513431191	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12576	-0.111343809915778	0.536895101864963	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12581	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12590	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12594	1.71806665482155	0.774794042174332	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12605	-0.0421439721765736	0.768049653566312	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12607	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12608	-0.342467340947821	0.622123975145886	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12609	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12637	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12640	-0.567966480003878	0.755709727444442	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12643	2.49209393218644	0.563710622358134	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1265	-0.304028994997255	0.323821844266597	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12655	0.400468753405194	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12659	-1.03117859978358	0.282048145113198	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12662	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12672	-0.264890823324215	0.591511808785396	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1271	0.601879507865499	0.209960769290789	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12713	-0.808853016583398	0.583107010854098	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12715	-0.123411466638264	0.86048586540152	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12716	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12717	0.541932986088864	0.52110672562267	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12723	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12728	-1.09533770229275	0.187534019248732	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12729	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12730	-0.0500511472330981	0.507581488534413	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12744	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0

316	KC_G1	CG12746	0.0884714370578707	0.22374267762829	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG1275	-0.376797439708888	0.362121731246721	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12768	0.0780573471876861	0.850283967534418	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12769	-0.115306231201598	0.477625034117705	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12773	-0.161235048526924	0.67228313990099	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12780	-1.01068516466997	0.550447828708262	1	pseudobulk	DESeq2	LRT	0
316	KC_G1	CG12795	-0.338007646163786	0.515506842973859	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12811	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12814	2.49735625583693	0.617963570185523	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12817	-0.381613883192027	0.361700223435446	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12818	-0.120144813417067	0.252157784255949	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12822	-0.28166436586523	0.37895509143321	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12825	2.96017399512904	0.301558267150372	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12848	0.220531114042266	0.742845466387476	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12851	-0.384693533226828	0.307620293974289	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12863	0.753416285421934	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12866	0.331143286003962	0.825835861837919	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12868	0.92719374414192	0.436655675573594	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12877	-0.0342616782380194	0.604440881287714	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12883	0.0944893743283469	0.711506340092349	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12885	0.472690671289015	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12895	0.63916926550943	0.168488988878305	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12896	0.449128324867149	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12909	-2.45303725979046	0.115246392192145	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12910	-0.504159468915266	0.758218026771723	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12911	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12913	0.21486090259174	0.677213775473046	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12923	0.558162686445471	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12926	0.96772703563271	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12929	-0.199847834789385	0.418300201236602	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12934	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12935	0.64421832494354	0.474312321927577	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12942	0.816934487268499	0.338657727821719	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12945	0.15128852006737	0.612938842339528	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12947	0.0309307925862405	0.901557284793157	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12948	0.387800623350467	0.518838252105184	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12970	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12971	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12975	0.0314157457286655	0.627034339093439	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12985	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12990	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12991	0.253843856828048	0.303836964376336	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12992	1.020326984815	0.410406519484387	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG12994	-0.444472962677711	0.428469329281778	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13001	0.389703335679035	0.380324686832133	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13005	1.58861362741365	0.313067708528984	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13008	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13014	0.683144884244569	0.507968439597729	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13016	0.0406500438831768	0.748055072393196	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13018	-0.344091372103571	0.520528573079264	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13024	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13025	0.493137076518704	0.60385321705207	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13054	-0.816301721992857	0.0893594787746319	1	pseudobulk	DESeq2	LRT	0

317	KC_G1	CG13055	-0.182069765785796	0.287157208810243	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13067	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13068	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG1307	0.103706206317699	0.531726356010348	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13085	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13088	1.3240114382729	0.535634222681802	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG1309	-0.149084134463451	0.541300344480202	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13096	-0.264984999979519	0.694730818333488	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13097	0.393456810741213	0.739641616647731	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13108	-0.216021316728339	0.380429570121242	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13116	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13117	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13123	-0.255998770665269	0.64467225513166	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13124	-0.0436782621956891	0.895611687250842	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13126	1.90473970397058	0.261553297554119	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13138	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG1314	0.919168598249575	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13144	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13148	0.833134933545483	0.314057991734071	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13151	-0.22045701408313	0.751633235824454	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG1316	-0.176097474599126	0.389580430836931	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13168	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG1317	-0.247227815056197	0.31152086924044	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13185	-0.463366786210014	0.62933671668304	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13192	0.245050220484549	0.643701613393917	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13197	-0.989236815608071	0.138210070719139	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13202	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13204	-0.379602619807401	0.198613379029513	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13220	1.01057038365644	0.020456394726475	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13229	-0.356534768471529	0.73344361759667	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13248	-0.0377534840941884	0.381412336971026	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13252	-0.182217939923853	0.652542207967293	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13255	-0.146590596615177	0.791793239801514	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13258	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13282	3.09628130347007	0.342104073289605	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13284	1.26578703595914	0.147473196493103	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13288	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13293	-0.304043954291101	0.182285678607361	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13295	-0.787883867684722	0.49751413979424	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13300	0.185177795726902	0.402033815641712	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13312	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13315	1.8116310223638	0.514923710720896	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13318	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13319	-1.74768790986901	0.161455863915215	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13324	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13325	-0.539893258397224	0.533676741992686	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13339	0.429437475260188	0.466148162855513	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13344	0.29055603982927	0.475003791938345	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13360	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13364	-0.232284332925863	0.443758348774255	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13365	-0.299494280595477	0.355290039135524	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13366	-0.2041979684335	0.323633661269919	1	pseudobulk	DESeq2	LRT	0
317	KC_G1	CG13367	-0.348067931632404	0.590178961457615	1	pseudobulk	DESeq2	LRT	0

317	KC_G1	CG13369	0.580582348021979	0.331072866963729	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13373	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13375	-0.147654199856702	0.390645532068127	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13376	0.454794039687788	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13377	0.331632621928827	0.855088892994371	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13384	0.213243988864142	0.591118744782853	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13390	-0.205997831409206	0.716931019460658	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13392	-0.0870890943481573	0.856720453342925	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13397	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13398	0.177898731440854	0.563453833765891	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13404	-0.0235118733593677	0.454186656145992	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13409	-0.435782888650773	0.430614699986712	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13436	0.925339303780021	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13437	0.972552848882413	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1344	0.0897747542430426	0.600818353001969	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13445	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13481	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13482	1.34424668277998	0.440757507450552	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13484	-0.928096488544315	0.302036723405828	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13502	-1.41615502358362	0.374126895490182	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13506	0.279827537757134	0.488704016584143	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13526	2.49209393218644	0.563710622358134	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13527	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13531	1.18053893467421	0.115601585859644	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13532	0.209876872976194	0.471170325419556	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13539	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1354	-0.276106329988518	0.625733045324417	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13551	0.0088685820799483	0.937668331159406	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13562	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13563	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13578	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13579	0.096092953066376	0.611671962901993	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1358	0.0279383294723815	0.84171928891094	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13581	-1.12921263363068	0.502123646489827	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13585	0.259437633054926	0.249001251490199	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13594	-0.0166897123612927	0.878222963160012	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1360	-0.566163425846231	0.574462707492191	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13601	-0.0372665588887724	0.699833775964575	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13603	0.308488436617308	0.311093230855596	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13604	-0.45210248346418	0.520991052701015	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13605	-0.242087075626448	0.482750461898803	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13609	-0.837304572686376	0.224721537432356	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13616	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13623	0.245238788922158	0.546703979435115	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13625	-0.426881952872993	0.49505768453988	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13630	0.0069073381617125	0.736321004867183	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13631	-0.577946216264763	0.598045192125486	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13654	0.223094517099369	0.503507977563062	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13658	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13663	0.0193987472958766	0.776571347820452	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13667	-1.88657237905468	0.234528775828765	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13671	0.309939011213063	0.674833461973	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13674	-2.75521757979608	0.310945444274101	1	pseudobulk	DESeq2	LRT	0

318	KC_G1	CG13679	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1368	0.876266784949567	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13685	-0.388962645478131	0.42601505232473	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13689	0.137662996877839	0.693361814825034	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13693	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13698	1.07646265922749	0.604782985393292	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13707	0.453459204982143	0.777305296782039	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG1371	-0.061563675222851	0.890706500119895	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13737	-0.0141592327912795	0.59448894880874	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13739	-0.274171136209404	0.06578996153693	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13741	0.950437359374053	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13743	0.734259552208208	0.0129211247500437	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13749	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13751	-0.85228512769835	0.17496777746762	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13760	-0.199263803702383	0.23999046543611	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13766	0.0424482630672249	0.203076604617549	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13773	0.566896515905138	0.746726016133508	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13775	0.103765408261198	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13784	-0.038108981707892	0.58433315782369	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13796	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13807	1.33981663872917	0.0619754668816566	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13827	0.218895153904459	0.869313268612964	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13841	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13850	-0.369547221050618	0.631866319409701	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13868	-0.0962506167963095	0.540418648005408	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13869	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13875	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13876	0.108256705912001	0.747362647497262	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13877	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13887	-0.249151595286226	0.269607591180046	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13893	0.142908489536456	0.784185415078	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13894	0.32312801583943	0.663066739048943	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13895	0.768408242699902	0.0852123572133221	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13896	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13898	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13901	-0.246051661654303	0.670557215873434	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13907	0.0705288167467956	0.531278137806896	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13917	0.022969611080983	0.860666111208687	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13919	0.760780229230989	0.157579910831344	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13920	-0.0093888104452837	0.731831931740622	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13921	-0.0547798586392993	0.553574063045774	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13924	2.48576767402385	0.188438842330572	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13926	-0.0010875337633584	0.878573493023299	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13928	-0.0919884497064485	0.392165713661034	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13931	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13933	0.138231213907472	0.519634033262503	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13937	-0.171420543019924	0.662447293030309	1	pseudobulk	DESeq2	LRT	0
318	KC_G1	CG13954	-0.0429434342282294	0.568468171218862	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG13965	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG13982	-0.224067179698714	0.608685905507634	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG13994	0.278273213297146	0.532074779512113	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG13995	0.0844782323121192	0.620087199869219	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG13999	-0.0316102380842955	0.464064974766213	1	pseudobulk	DESeq2	LRT	0

319	KC_G1	CG14000	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14005	-1.34343738982621	0.0838675647030326	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14006	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14015	0.330434051451257	0.275670660302783	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14024	0.0019092294049538	0.568045122640604	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14043	0.524786125303909	0.34181138302181	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14044	0.544042689698124	0.709577011550547	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14050	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14057	-0.906525160540607	0.429378776610519	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG1407	0.284502630094701	0.58910407484447	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14073	-0.0237598257660731	0.826133970367952	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14074	0.49289792074648	0.475356710027548	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14075	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14082	0.940159812308832	0.717254477582671	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14086	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14089	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14100	-1.00265405880501	0.305370343565726	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14102	-1.13656285603036	0.267408761551923	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14104	1.56966730420071	0.335071787468389	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14105	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14130	-0.569317098432254	0.459977195566794	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14131	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14135	0.109013770485945	0.682615421983428	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14137	2.36829017773233	0.398361395209526	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14141	-0.503965796014946	0.538440963647785	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14142	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14143	1.41046861511728	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14154	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG1416	-0.406648308143011	0.201959513159694	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14174	-1.23888644500139	0.4152176427066	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG1418	-0.453769186848655	0.359973132724934	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14182	-0.270217080438698	0.470427258670968	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14183	-1.85961737933557	0.173566257195313	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14184	-0.142716462198655	0.735484825387617	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14185	2.46911941739887	0.222201686821001	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14186	0.244842252386774	0.265608551325123	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14190	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14194	-0.808194495632569	0.213886661647581	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14200	0.029317739929922	0.706666565382891	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14207	0.524739554258275	0.102676455148388	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14210	-0.0612077072037064	0.731781383523996	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14220	-0.111377487628424	0.667043356222683	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14223	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14229	-0.178230464795855	0.397897634846989	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14230	0.244791266090662	0.927648080961868	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14231	0.496311562876115	0.36941007156937	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14232	-0.417228410899323	0.274363494077208	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14234	0.00807466084148163	0.493916212329361	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14237	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14247	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14252	-0.0839312114218527	0.739054357074336	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14265	-0.305569960093087	0.68288772461885	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14270	0.505145784994103	0.2497630843591	1	pseudobulk	DESeq2	LRT	0

319	KC_G1	CG14285	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14286	1.55812101860347	0.550201784655203	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14298	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14301	-0.209282021335034	0.776508633428037	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14304	-0.537295062282668	0.593750917551806	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14312	0.182105814041013	0.516281309442049	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14314	0.0398327212718914	0.614605049178266	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14321	0.0388892786599289	0.430342899948779	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14322	-0.261205898106748	0.576313083986264	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG1434	-0.302096415640447	0.78865715821453	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14341	0.1453544024816	0.776249418720349	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14352	1.00720198014243	0.719501020461631	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14356	-0.0677030602868678	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14367	0.380641501971472	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14383	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG1440	-0.0663689531713047	0.465239646464255	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14401	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14406	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14407	-0.217187502178589	0.365386762966955	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14408	-0.133356444899027	0.48311434637198	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14410	1.18785385242532	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14411	-0.264351800676699	0.347067347856747	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14414	-0.0402276968927924	0.795594734090824	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14431	-0.744069178278877	0.0193842963222722	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14434	-0.457960472326807	0.268208833502799	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14435	0.247473038926439	0.331364220549728	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14439	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14440	-0.225499846173177	0.396633682543259	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14441	0.0497575148794405	0.520642579711109	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14442	-0.344987914809782	0.155226633176946	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14443	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14445	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14448	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14450	-0.137824079657321	0.760104481915071	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14451	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14459	0.545686358061974	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14464	-0.0590370912866762	0.450785418863039	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14478	-0.0119700300663971	0.722946641107304	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14483	0.438773817076307	0.317068164715816	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14502	-1.08082656930898	0.100633333362372	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14505	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
319	KC_G1	CG14512	1.84737649198301	0.404619504029083	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14535	-0.238021511650543	0.272414240379122	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14543	-1.76774122151607	0.125540704472922	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14544	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14561	0.666915666659022	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14562	-0.602577132950065	0.155637585943819	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14563	-1.61410318607232	0.406935666881347	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14564	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14572	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14589	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14591	0.318779830106816	0.209064243514119	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14598	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0

320	KC_G1	CG14609	1.55789011530298	0.0696928045982698	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1461	2.50980636613608	0.540013102163076	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14613	-0.258195307705744	0.609469103698255	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14618	0.342248440592325	0.85792730897074	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14621	0.0662736228794889	0.549058418950701	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1463	-0.679126203309172	0.340704397977626	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14641	0.0289799807614308	0.583474526381827	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14644	1.63863761652896	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14646	0.913293394294124	0.158194654692595	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14647	-0.173908053716361	0.509922275958253	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14650	-0.290560995406621	0.398728103866761	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14657	-0.584420109283992	0.158734098695145	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14667	-0.678520077873848	0.243247273749626	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14669	-0.122628811409503	0.472785601005624	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14671	-0.313865295324095	0.649027958048683	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1468	0.134748264680459	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14683	0.263535285032365	0.710479132260054	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14687	-0.0107150811255964	0.831474974732993	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14688	0.789691633287327	0.804166652470012	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14692	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14694	-0.333242344269154	0.743303231649501	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14695	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14696	1.9037811798361	0.668297626135366	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14701	-0.536989167358829	0.483229427904308	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14710	0.441125547523951	0.558592175119585	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14711	-0.467115962475304	0.471263889408592	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14712	0.128621491445177	0.707768439586343	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14715	-0.254541426932315	0.597438486017119	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14721	-0.166202744396965	0.594261062466265	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14722	-0.734296056893456	0.36268041354348	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14742	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14757	0.981004021655443	0.215405261536915	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14760	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14762	-0.246808384887459	0.116186176742719	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14763	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14764	0.115733817286516	0.590891871656084	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14767	-0.130586355729144	0.316556026956046	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14777	-0.242772093025334	0.582919342813177	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14778	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14780	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14785	1.99644378604375	0.616033593009001	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14787	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14797	0.963604536335069	0.145673155584201	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14803	0.00027721206111284	0.731841629813705	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14805	-0.317966552087462	0.463451586651178	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14806	-0.211627786716357	0.584896051554326	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14812	0.0665982420379004	0.625233659138225	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14817	-0.211530921361692	0.452114523780703	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14818	-0.0465855238365358	0.363662378156715	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14830	0.256881757167455	0.853333704687165	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14834	-1.86496627332325	0.240475427015416	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14853	0.0627813177272793	0.58730909211881	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14856	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

320	KC_G1	CG14857	1.75173375081859	0.541651938901508	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1486	-0.035119829534709	0.846923309110695	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14861	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14864	1.40404124782944	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14868	0.103156389242971	0.42543180590376	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14881	0.331576281234201	0.724152152302814	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14882	0.0310010982825489	0.715537047432328	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14883	0.375516283486033	0.272789582049991	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14894	-0.224075652044426	0.603004013521014	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14903	0.124301650489152	0.45358934025859	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14906	0.619697770036686	0.575354305935818	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1492	-0.0179499760536795	0.601302313525289	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14921	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14937	0.449128324867149	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14964	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14965	-0.460578669174222	0.631420255661464	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14966	-1.34400690933939	0.170448998778273	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14969	0.0191225103940237	0.7911132741499	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14971	-0.962280731082436	0.243223392677184	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14977	-0.127988646701966	0.791079288669598	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14982	-0.087099030287324	0.798184102720029	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14984	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14989	0.530273465950945	0.635253317523239	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14995	0.13162820405528	0.725774908681652	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG14997	0.488299830547337	0.473582791260363	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15011	0.200876888345898	0.781394007967593	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15012	0.0667858589133555	0.588946721508948	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15014	0.0957785291453597	0.385093194666267	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15019	-0.168880851504315	0.594384533827221	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15023	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15027	-0.545302949112222	0.546520324160884	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1503	-1.3891608314199	0.420738157923044	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG1504	-0.345177164055298	0.175160834646764	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15040	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15043	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
320	KC_G1	CG15047	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15073	1.00724425531101	0.26821748323772	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15082	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15084	1.50855165559174	0.770118551312723	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15093	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15097	-0.267328300895815	0.286559528308653	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15098	0.273553578022825	0.491338176475573	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15099	0.335558201101702	0.365586299383704	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15107	0.38501406641173	0.328104046616068	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15111	-0.861821950007504	0.119274326780428	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15117	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15118	-0.0501790754296365	0.908617592197835	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15126	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1513	0.221039844836073	0.325447312321698	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15141	-0.0776243154721287	0.603582029257404	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15145	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15160	-0.16402533003784	0.467493989873351	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15168	-0.0907712304784007	0.417089494392241	1	pseudobulk	DESeq2	LRT	0

321	KC_G1	CG15169	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15172	-1.58827697646313	0.318174595490396	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15196	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15199	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15201	-0.439286084389256	0.440259839662765	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15202	0.214052570921171	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15203	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15209	-0.317621128427872	0.492012486250394	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15210	6.0274489576152	0.109167677953149	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15213	-1.11470259191386	0.440952852986754	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1523	0.141537676883601	0.662996573544834	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15236	-0.234239183455616	0.56463789740227	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15237	0.146466675325105	0.398661651103145	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15239	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15254	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15270	0.813261751544771	0.0812289099773758	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1529	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15309	0.17746667278323	0.221101765023043	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15312	0.0650198485679414	0.51037461547429	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15317	-0.959680309041132	0.442534608864749	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1532	-0.621253959849701	0.26843908896943	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15322	1.54271652920546	0.60928748694797	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15330	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15332	-1.0953424943088	0.507040315255699	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15343	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15356	-0.163111480680915	0.464495720529768	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15365	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1537	0.211056666276229	0.821763067944286	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15373	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15382	0.422128518842641	0.635071226336913	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15385	-0.401334372449716	0.249347744693338	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15387	-0.369961845692013	0.56700396757129	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15390	0.314245738296537	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15398	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15399	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15403	1.49093797661796	0.813547934522382	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15412	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1542	1.57972126084877	0.193373365951593	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15431	-0.518016788117507	0.158473476836222	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15432	0.0966938857861761	0.584459041165448	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15435	0.31904143545424	0.779292061968661	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15439	0.262000222730474	0.593351013335501	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1544	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15443	-0.105647952500092	0.576038805646742	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15445	1.03988606504016	0.429404132629459	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15446	0.344172118039178	0.94635903389494	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15449	0.01773727818966	0.392706823190784	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1545	0.018173264041501	0.79861918287089	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15450	-0.863499137371211	0.594494386993899	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15456	-0.126279160552996	0.618416322401057	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15458	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15459	-0.150240025301967	0.364717324512267	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15461	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0

321	KC_G1	CG15473	0.897758557178738	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15497	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15514	-0.072084094914622	0.849934242272925	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG1552	-0.190854662902143	0.596825206983968	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15522	0.72912179682	0.882592394189545	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15525	0.450644209195928	0.355325040578646	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15535	0.0845447918867467	0.585107188758093	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15536	-0.133153535369769	0.737332430127727	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15539	0.0602946129443586	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15547	0.452083843526187	0.691601773925073	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15561	-0.087258957829565	0.74257395500856	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15579	1.44062848653998	0.480824039675812	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15601	-0.281076905218012	0.629054073894963	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15602	-0.237588023174085	0.567662631981951	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15611	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15614	0.208495155577274	0.823634573812936	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15617	-1.1114936624364	0.51741098797415	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15628	-0.20423590439215	0.195749251048727	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15629	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15631	-1.75383144646801	0.272203100624267	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15638	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15642	-0.236001030195764	0.430947439684472	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15643	0.187660943535254	0.647624321023111	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15651	-0.0757111861092379	0.411940915219827	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15653	0.261420529185745	0.807763400455441	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15657	2.68067734250514	0.0203145059265312	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15674	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15705	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15706	0.430527701286826	0.75432617174883	1	pseudobulk	DESeq2	LRT	0
321	KC_G1	CG15708	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15715	0.425110878288477	0.231324747459403	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15717	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15719	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1572	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15725	-0.406663880798078	0.641707115388359	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15743	0.39313314623366	0.22786070497412	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15744	0.566111530981717	0.555763177676271	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15747	0.326626361656641	0.588765588901333	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1575	-0.429615276736391	0.643826113660973	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15760	0.155937263226414	0.620419252768752	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15765	0.0526817228392991	0.693587373975721	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15767	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15771	0.123488375094086	0.391287067955538	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15772	0.0131752137447554	0.606969677410146	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1578	-0.219719738727036	0.269895608592276	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15803	-0.168402358386108	0.455814670477467	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15812	-0.0217324370054121	0.678009374707491	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15814	0.244799999119865	0.338374991918163	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1582	0.986247059666939	0.454056425127598	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15861	0.728555095878761	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15864	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15877	-1.00199416460429	0.339552007654953	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15878	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

322	KC_G1	CG15891	0.225562857215447	0.515882111272397	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15894	-0.310231996734101	0.0943864076170741	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15908	-0.0869236728610233	0.656790996699168	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15909	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15912	-0.154332140803554	0.649685403346088	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15916	0.127936051494176	0.31700288858884	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15919	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15922	0.407452013402196	0.333581941224411	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15923	0.0004901249375039	0.838797973796222	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG15927	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1598	-0.19135386880398	0.381976064804878	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1602	-1.62487863984414	0.308976488809912	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1603	0.417538698133883	0.741635022649251	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1607	-0.158768387340705	0.315260979910761	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1620	0.206186013226928	0.46654802107483	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1622	-0.849604839625032	0.0838939140843261	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1628	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1631	-0.568685731757072	0.613247028278719	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1635	-0.651680023688478	0.234996664034835	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1636	-0.151056595611218	0.605462884515236	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1637	0.111589523389065	0.668206866607537	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1638	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1640	-0.0319887766246426	0.444688267197116	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1646	-0.350051670736473	0.256525050692321	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1647	-0.0578758495183369	0.538544902796815	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1648	-0.0500544385634268	0.678906837749263	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1662	-0.0300569867467388	0.784372334846667	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1663	0.993441399231905	0.169742734077974	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16700	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1671	0.228472630161616	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16710	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16711	-0.0333197308849218	0.781661889941768	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16717	0.10274938356662	0.490286713579704	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16721	-0.634415064622476	0.482583164170293	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16734	0.428217411438955	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16736	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16739	2.54173460257513	0.33732537779588	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1674	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16743	0.478422021621857	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16749	-0.0671643446805477	0.82519472282851	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16753	-0.457355718949473	0.597667021493449	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16758	0.0348069407435138	0.832870466555161	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1677	-0.165925068821886	0.376339455215633	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16772	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16779	0.101969331565048	0.476545169464094	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16781	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16787	-0.379771361828582	0.478407286505422	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16789	0.227586713022968	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16790	0.274905032176841	0.245305137457864	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16791	-0.0505043889835129	0.582388811783961	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16798	-0.398028608231499	0.671310633414681	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16812	0.196412939563355	0.581692106390625	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16825	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0

322	KC_G1	CG16837	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16852	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16854	-0.318459179269996	0.398279163943532	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16863	-0.255902583792462	0.695112258249224	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16865	-0.253100592043171	0.761950968980523	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16868	-0.721129757818379	0.197888479465935	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1688	-0.466502999226702	0.53173214346572	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16890	-0.616040106352145	0.484875325062367	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16896	1.44762925150364	0.233363448609588	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16903	0.271898650057673	0.438782254008991	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16908	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16926	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16935	0.444039360934756	0.445363660988488	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG1695	-0.19827156442964	0.223891134576158	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16952	-0.107196203279355	0.399880745610922	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16953	-0.204363983069998	0.694231066589553	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16956	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16972	-0.325137887705752	0.583090472827481	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16974	0.0654637017708061	0.797001375129486	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16978	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16979	-0.327912852928036	0.702939954584346	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16985	0.0674641299486566	0.71908466462038	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16986	0.30980385378922	0.623001723769931	1	pseudobulk	DESeq2	LRT	0
322	KC_G1	CG16989	-0.19899267395084	0.664779011874169	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG16995	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG16998	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17002	-0.794634497685661	0.268675510279091	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17005	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17010	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17019	0.093706647381329	0.548636976878704	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17026	0.266598904863024	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17027	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17028	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17029	1.46310147115427	0.0939829400141067	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG1703	0.0227122925549677	0.386669103233457	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17030	0.889021049354427	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17032	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17036	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17059	-0.251765792810286	0.330230741202501	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17065	-0.283014511249102	0.327017768663117	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17068	-0.468780415083546	0.6143829856191	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17075	-0.0244713533077147	0.476572231888273	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17078	0.536686039512071	0.266358950360679	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17107	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17109	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17110	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17111	-0.293239842465127	0.770285888655695	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17118	-0.226371118953878	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17121	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17122	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17124	0.249237093937517	0.220170382543065	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17129	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17141	0.511785853365674	0.63822966716137	1	pseudobulk	DESeq2	LRT	0

323	KC_G1	CG17162	-1.04491122309096	0.300733409682613	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17163	-0.159744438949102	0.608722695170858	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17167	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17168	-0.421480811868998	0.298317658267419	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17169	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17186	0.703654368484326	0.806017881918242	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17187	0.427936622327854	0.808369026933825	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17189	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17190	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17193	-0.577031709537175	0.546019259964257	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17202	-0.448223512907412	0.156366916685727	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17211	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17221	-0.485191976964835	0.623792645514401	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17224	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17230	0.0528566193649567	0.531043213817619	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17233	-0.611496450384453	0.122526068421957	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17249	0.0156982150847769	0.758016329721474	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17260	-1.65279852398476	0.207706068162889	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17266	0.771972798240097	0.606546473312924	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17267	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17270	-0.0308581720437642	0.811360552503693	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17271	0.494409923254614	0.251193751502799	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17272	0.196618631264155	0.389392903918696	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17294	-0.134022142226904	0.791282452253283	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17298	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17321	-0.234492681390095	0.231135384073352	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17328	-0.306989865206633	0.647554186950223	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17329	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17333	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17343	-0.453914399553648	0.252931954150552	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17350	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17359	0.254426903162016	0.711210934145628	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17361	0.436230624185365	0.479797786409759	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17362	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17364	0.0230826612037635	0.899682944784621	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG1737	-0.417645078103208	0.187812207445191	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17378	0.0609452936497929	0.419430673750256	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG1738	-0.654411166255899	0.463865114645283	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17385	-0.0577574694450821	0.413642308935119	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17387	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17440	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17454	0.0410226158534001	0.680980590371459	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17486	0.416759061539781	0.258953801529493	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17490	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17493	-0.334155099431369	0.19210215172526	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG1750	0.278744535876054	0.780760278480603	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17508	-0.202844629487126	0.347488933154278	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17528	-0.207074023757665	0.447701593334557	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17544	-0.173914242956681	0.448378077704811	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17549	2.51035540246258	0.537619069475392	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17556	-0.721598844220183	0.215730435337855	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17565	-0.596628321121706	0.297382672136716	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17568	-0.184860440896653	0.503825849231098	1	pseudobulk	DESeq2	LRT	0

323	KC_G1	CG17574	-0.165652960963	0.644780422292418	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17575	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17593	0.0635889582252718	0.455740661423988	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17598	0.386725575910769	0.524957728192557	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17600	-0.174609116105437	0.602374527445152	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17612	0.642400087134969	0.647682636945351	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17637	-0.273440314950581	0.748008139526049	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG1764	-0.258057876431518	0.473682023822069	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17646	-0.362406495564729	0.586474864250883	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17652	0.389891957525287	0.714902146706272	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17660	-0.211423104173892	0.510125366402089	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17669	-2.49481729275682	0.420695819134133	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17683	0.0737670535859546	0.408334554466976	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17684	-0.0888860432144241	0.454340465372404	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17691	0.197981858526868	0.840833205081292	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17698	-0.291382944693293	0.281765356354633	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17707	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
323	KC_G1	CG17712	-0.154175909368741	0.600445486230584	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17715	-0.0369913731846862	0.884935580315134	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17716	0.47527646032001	0.218798400149978	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17721	0.39296824859571	0.692404540971611	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17724	-0.11539777541653	0.472996607983865	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17726	0.80440208353238	0.963188907912805	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17734	0.411498736671346	0.120862105103669	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17739	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17746	0.274785809301484	0.459237906199512	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17754	-0.193582544721663	0.727004897444062	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17760	1.12487483286422	0.700643144413024	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17765	-0.166140530168063	0.551934036056321	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17776	0.163825039095545	0.688547288872636	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17778	-0.0304504314281724	0.760389092532457	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17781	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17782	0.754656485906396	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17786	-0.0317067208434662	0.429117652752327	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17802	-1.05965907407035	0.186973754615031	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17803	0.206239453091054	0.475133913640821	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17806	-0.0968579048393401	0.423564295167122	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17807	0.447465700281803	0.177778916830343	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17816	0.258291934281519	0.131299684651154	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17829	0.993082612017684	0.175259101018089	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17834	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17839	0.0928479758799829	0.419557065612843	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17841	-0.054018317557252	0.642505080906972	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1785	1.19706071181675	0.44096406608447	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17883	-0.176210165758886	0.362054322236168	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1789	0.178059942530184	0.630932718343342	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17896	-0.759348433716741	0.539517834703007	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17904	0.0955314331430344	0.387869046330842	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17919	1.49093797661796	0.813547934522382	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1792	-0.803293693246183	0.263023751151343	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17928	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17931	0.245256369737093	0.373765812790932	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17977	-0.0950591201114599	0.765729472488666	1	pseudobulk	DESeq2	LRT	0

324	KC_G1	CG17982	0.231944866907628	0.796765760560708	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17985	0.500314066456188	0.552821973017515	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG17996	-0.247542196728761	0.377981367303588	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18004	-1.17155784895747	0.110829946464694	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18011	0.134631200193291	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18048	0.541522449979763	0.60635185753423	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1806	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18067	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18081	-0.0534882886850947	0.648005059119195	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1812	0.846579302637048	0.58822066672192	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18135	0.0368715187985181	0.908495707349415	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1814	-0.0799855658124057	0.632632452044436	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1815	0.219937913375914	0.449596833904179	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18171	0.945024771868582	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18178	-1.14879917536417	0.286118934312523	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18213	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18223	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1824	0.0483030895989952	0.809435090315285	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18259	0.00897955811550658	0.662752563470515	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18262	-1.03441023727488	0.387325125605212	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18265	-0.0984588581963738	0.761262055003543	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1827	0.941885279210404	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18273	1.28016164568738	0.679484963734233	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18281	1.71236113096742	0.120881033049139	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18324	-0.289306729620855	0.5447479532479	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18327	1.24246991729682	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18335	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18336	2.72274731653609	0.262763370964462	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18343	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1840	0.0257902772757576	0.834969634478352	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18420	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18428	0.0795439197151224	0.584590266301357	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18467	-0.306372386508515	0.149573252473255	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1847	-0.0029872609208089	0.885613453760883	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18473	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18476	-0.427013225378937	0.537607098586995	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18508	0.00227669642943044	0.815819114923591	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18528	0.421371466909605	0.796609700624062	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18537	0.959334716679823	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18538	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18539	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18549	0.686312062838896	0.0444604870371933	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18563	0.848623797684996	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18577	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18596	-0.560311890076313	0.497757437789669	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18598	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18600	-0.0671643446805477	0.82519472282851	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18609	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18628	0.343657087840452	0.800736549556273	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18659	0.0956807245707455	0.837336303529204	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18661	0.204921886476017	0.726962254392947	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18675	0.421640958802927	0.79315263744416	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18731	0.341448555102308	0.515015408875974	1	pseudobulk	DESeq2	LRT	0

324	KC_G1	CG18754	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18764	1.28413985880229	0.499006377230324	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18766	0.20958802115766	0.22603630379328	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18787	-0.264334672206153	0.757192052602573	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18789	0.460245023246866	0.775625382630736	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18809	-0.0328791817948043	0.514684490861637	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18810	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18815	0.0956479461087569	0.540099367850365	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1882	-0.249074263168212	0.537520229528747	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18858	1.64837598908716	0.571964363100325	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG18870	-0.417169308309037	0.38482875015241	1	pseudobulk	DESeq2	LRT	0
324	KC_G1	CG1888	0.0812406541134861	0.60030026181007	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1890	-0.406831608815231	0.526052967044927	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1896	-0.0231785765751512	0.524424870380089	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1902	-0.257247072478687	0.490553572914279	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1907	-0.0346323983357857	0.511695227120584	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1909	-0.156644601605529	0.38980191958481	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1910	-0.141757939345964	0.622677715658684	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1924	1.99879204305924	0.598849078620864	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1927	0.699811792937508	0.0747400176616729	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1943	-0.0818068978617639	0.510132319135738	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1946	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1951	0.166151014136539	0.547654844616998	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1965	-0.342216761463016	0.187534849545974	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1983	-0.309115543581157	0.555080729318308	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG1998	0.161211093466346	0.268318546142534	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2003	0.745953963618752	0.423896475253097	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2004	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2006	0.0034367232655661	0.152923300901341	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2016	-1.38752811025505	0.282283372489089	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2017	-0.317536476056141	0.295338145232372	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2021	0.480273545021875	0.383969853365122	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2023	-0.64959098849062	0.409902191618297	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2034	-0.415264403653358	0.518823661708438	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2059	0.0804888082324976	0.88039231853913	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2061	0.146399469233332	0.371530711029214	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2063	-0.207413926447637	0.53627251621865	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2064	0.885967565992397	0.842927754763263	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2076	-0.564186278298528	0.320386533518554	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2082	0.401921471401452	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2091	0.332348741166517	0.558878892100096	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2100	-0.973233352894501	0.474323132770717	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2104	0.864767092177365	0.133788105380685	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2111	0.531335611055618	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2116	-0.173827827347433	0.660333788519568	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2121	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2124	-0.0818589016428076	0.702199856803548	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2126	0.344916527550645	0.29462332168217	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2129	0.557524111413289	0.851301758681626	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2145	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2147	0.0304978837723376	0.690938402595964	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2162	0.0487120458479507	0.452644011268383	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2182	0.10930343600973	0.721212133096125	1	pseudobulk	DESeq2	LRT	0

325	KC_G1	CG2186	-0.244495612367764	0.334050182561041	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2199	-0.592532263713064	0.424247683505635	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2200	0.302522801663234	0.630424863251255	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2201	-0.439738511221206	0.342765238332616	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2202	-0.0707721122055996	0.677838324889571	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2209	-0.89256736810492	0.253524941750133	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2211	-0.0682788479608434	0.701659909792721	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2218	0.0747332852754583	0.568891996342143	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2224	0.404330862283246	0.510692934841437	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2225	0.0994523872845633	0.494966458227205	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2246	-0.370658172336064	0.205512305952918	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2247	-0.0910164133397995	0.620982762936903	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2256	1.90940212661925	0.474925131599896	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2258	-0.143415008122007	0.675010930693737	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2260	0.165620910385135	0.7685609809319	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2269	0.0513897801027863	0.561225943985502	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2277	-0.377598918710114	0.408709777901071	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2278	-0.151689774299924	0.741985904179127	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2310	0.44124809434893	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2321	0.381599959814751	0.714247893458185	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2493	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2519	0.0464666200906125	0.515495908152282	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2528	0.44124809434893	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2540	-0.213059764425879	0.693223683787433	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2556	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2608	-0.290452889071944	0.554770097664264	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2611	0.340962545985347	0.593304571297349	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2614	0.216042279337382	0.633011716796733	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2617	-0.0188250164633186	0.722474609656086	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2641	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2656	-0.46138587477682	0.455263231506436	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2662	-0.28239512578689	0.733551564445151	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2680	1.04989978182992	0.359285649953695	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2681	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2685	-0.563902363605565	0.311277355493955	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2691	-1.11430092328629	0.341608496890862	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2694	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2698	-0.0455724957608423	0.88347340352384	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2701	-0.143715499202096	0.510463998518985	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2712	-0.411234980701505	0.71787568163955	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2747	-0.13813528633093	0.659484983416197	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2765	-0.106779509183877	0.706576200749118	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2767	-0.955541806879506	0.599272243967834	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2772	-0.575817508478496	0.217790383695475	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2790	-0.844214815384588	0.268512837502928	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2794	0.693580520903125	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2811	-0.592591863150467	0.339649142395111	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2812	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2818	0.285238572807519	0.241008201639077	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2841	2.7559011298316	0.396104580678791	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2846	0.0303814273580504	0.582067993775914	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2852	0.0571342589856771	0.318996920577755	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2865	-0.0393714469142651	0.855076233664755	1	pseudobulk	DESeq2	LRT	0

325	KC_G1	CG2875	-0.0807945114127322	0.995132205506143	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2889	-0.211704414969103	0.726831763224211	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2906	0.650729119727069	0.639126306981328	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2909	0.251903349507365	0.624130558041648	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2911	-1.17671939779617	0.336226995221381	1	pseudobulk	DESeq2	LRT	0
325	KC_G1	CG2915	0.143470051098773	0.44696695217808	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2918	-0.475024601987689	0.191526004140211	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2921	-0.733016556633242	0.151969275390071	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2924	0.0026116746896073	0.935088808780193	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2926	-0.171759836403668	0.320266568353548	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2931	-0.348504811675979	0.340264479589665	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2938	0.134382234633124	0.69970443746279	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2962	0.0636789970892934	0.830128352506414	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2972	-0.400109975442465	0.605586323152988	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2991	-0.0576903131420405	0.512067473826171	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG2993	0.0026822403809946	0.816615409656069	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30008	-0.74685565128635	0.557821393814953	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30010	0.251523979247972	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30015	-0.11437601673178	0.451282699274165	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30020	0.217870851922375	0.539176785439216	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30022	-0.301799988089656	0.689515836196803	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30036	-0.20113220896027	0.854108233647575	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30053	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30054	0.397384028131436	0.846857026225496	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30060	-0.950976794701318	0.212890370094619	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30069	0.034030980302393	0.648100287415068	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30076	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3008	0.288403053045994	0.546845845872662	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30089	-0.239939877687774	0.301997128007792	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3009	0.284066210833038	0.250960180981393	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30094	0.148539870681593	0.421932618267284	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30096	-0.451558222529797	0.578991157991461	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30105	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30109	-0.233343994477067	0.658962068131468	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30110	-0.414898363525165	0.611062775862234	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30116	0.0612056330345174	0.618084060553065	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30122	-0.0813031319685611	0.632763603622196	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3014	1.04215723764412	0.655775745038095	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30156	-0.0143085133459864	0.652141760930716	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30157	0.717010761948783	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30158	-0.0281550834281741	0.845306823264718	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30172	-0.0005711032911169	0.585641437763712	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30178	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30183	-0.113791068580281	0.23757571183245	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30197	-0.236093583289942	0.66253015396745	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3021	0.451409946106402	0.375667099695069	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30270	2.57192821153803	0.296521892452105	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30271	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30280	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30284	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30285	1.13578502728936	0.683709428962183	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30291	0.282400843967244	0.586619584883318	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3032	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

326	KC_G1	CG30325	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30334	1.73711114165326	0.796269408025096	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30338	0.983496511908196	0.777595196353245	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30344	0.510725258785439	0.562296769923837	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30345	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30349	-1.13678049010382	0.325733334370531	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30356	1.40338152943283	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30357	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3036	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30373	0.213282796451134	0.420764812901478	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30377	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3038	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30385	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30389	0.140546704215675	0.395474786546063	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30392	-0.290145702209615	0.358753410374454	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30394	-0.740535414176391	0.377376076252842	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30398	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3040	-0.205900144449733	0.565205710508061	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30403	0.112257261622676	0.694838333342815	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30414	0.0407574475902751	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30419	-0.985878675568485	0.00263844609061199	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30423	-0.0808850288417757	0.351618920222991	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30424	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30428	-0.787530343512153	0.00820743137142272	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3045	1.4290833968355	0.498616431828616	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30460	-0.866308984353778	0.624641361651463	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30466	0.44124809434893	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30467	-0.385414255809151	0.503419449187635	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30472	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30479	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30480	-0.743340320747594	0.486055300930976	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30486	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30491	1.06251767472197	0.245730057590956	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30495	0.183086680603189	0.848986081492932	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG30496	0.93651667599459	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3061	-0.161864199780639	0.582806380642887	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3065	0.103165246250209	0.841365755757926	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3071	-0.184209222873465	0.699573302466102	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3078	0.158272564617046	0.43222491997686	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3091	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3097	1.5308572773765	0.060807337766783	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31030	0.0954150796728862	0.482882838868392	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31038	-0.17674054311714	0.678520859902739	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3104	-0.186241442927677	0.290964965177402	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31051	0.01329465110998	0.512113452239395	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31064	-0.355104963612958	0.212502791154215	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31068	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3107	-0.195429756907988	0.36877840547014	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG3108	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31098	-1.35290075556232	0.17101732336007	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31109	-0.436441765021879	0.240888975032833	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31111	1.30236042202395	0.598316934119777	1	pseudobulk	DESeq2	LRT	0
326	KC_G1	CG31115	1.03748421092153	1	1	pseudobulk	DESeq2	LRT	0

327	KC_G1	CG31122	0.0468268620218558	0.597233060959433	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31125	0.507048608352604	0.320963613039007	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31126	0.823999743597962	0.177120207738295	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31128	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31140	-0.106888644798549	0.366472484640977	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31142	0.314144897896759	0.831536404832285	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31145	2.7559011298316	0.396104580678791	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31156	0.185466321176495	0.708575163938295	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31157	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31161	-0.106672974183047	0.979285137676592	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31174	0.136395399722247	0.93524549353977	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31176	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31191	-0.186659833869427	0.170378168334755	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31195	0.414766458657628	0.775023586925412	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31200	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31207	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31211	0.170715601476484	0.441788356560127	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31220	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31221	-0.346711112013433	0.0213373240482714	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31223	-0.120807649432423	0.784708440518377	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31224	-0.0243054669004994	0.581080959611439	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31229	-0.0762433760498501	0.834945107166972	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31248	0.0541909229070926	0.856203745027838	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31249	0.145344353255917	0.575890087070957	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31251	-0.385627055561543	0.666417114383872	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31278	1.31852641900229	0.595923973166644	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31301	-0.115866414225204	0.793337199246244	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31324	0.646622235121643	0.110816527288783	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31342	-0.306475487570817	0.259415091128632	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31344	0.00681760322559461	0.484568247571693	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31345	0.204417149334977	0.747671709481759	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31357	-0.408697855990708	0.504215986156355	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31360	0.222973439536031	0.636498827706786	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31365	-0.486543993528761	0.438784214623183	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31368	0.713934303649971	0.342819091006892	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31371	-0.595592708520272	0.486241157401264	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31381	0.560354344976657	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31388	-0.595199423922238	0.261404439535414	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31415	1.18234817789351	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31436	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31441	1.63863761652896	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31457	0.6134330188304	0.278243506569619	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31460	0.0188669515963106	0.888444843436123	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31467	0.869367292875845	0.871515620610685	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31468	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31469	1.41046861511728	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31473	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31475	-0.672604107801567	0.431816143699571	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3149	0.283840373075171	0.655588477094404	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31510	-0.157031766435033	0.428715732268682	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31522	-0.129480553845249	0.384139478078327	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31523	-0.281246091598433	0.295883190319018	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31538	-0.11044392815317	1	1	pseudobulk	DESeq2	LRT	0

327	KC_G1	CG31549	2.12588956824222	0.308296457483603	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31550	-0.0397219942589993	0.677732960230014	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3156	0.575012761322574	0.392819626677447	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31612	1.27486645302588	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31626	-0.468997844950858	0.801453513801506	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31627	1.75138792898107	0.641035059919632	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3163	-0.301903751181426	0.559288579568466	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31633	1.16682316093006	0.326563428456674	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31635	-0.427381627106458	0.0329123996592564	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31637	-0.160569083322146	0.684025146047796	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31638	-0.0439224600152447	0.653651876004178	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3164	-0.453451688559697	0.616250246488534	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31642	0.0544576100677928	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31643	1.03769631145902	0.613925045633829	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31648	-0.395367505488132	0.501449723718046	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3165	-0.111320946276559	0.626230714003276	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31650	-0.136963757184777	0.596626040645785	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31663	0.516132246988697	0.874490734228963	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31673	1.40404124782944	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31675	0.858492246698931	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31676	0.522106532627589	0.69660076987937	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31678	0.395663727606489	0.41945397117223	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3168	0.390813542929094	0.838729204678381	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31683	3.49176269980252	0.291155347818006	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31687	0.399566481093893	0.354987504077144	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31688	-0.127671497456208	0.3884742215807	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31689	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31690	2.04321600186693	0.0588016576413583	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31694	0.112634104024786	0.591485761615081	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31705	0.0259359559376877	0.483992872826896	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31706	-0.24515070316129	0.570654553474251	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31710	1.9037811798361	0.668297626135366	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31712	0.252429970078683	0.225563932329486	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31715	0.352763943307662	0.287112567672894	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31717	0.264100734954397	0.215101332265821	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31729	-0.0738620672257965	0.800442946893334	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31751	-0.020932197162145	0.29586898688946	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG3176	0.350610824804028	0.755941349661528	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31760	-0.0373411967718232	0.606024443206206	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31776	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31785	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31788	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31793	-1.14488887038841	0.330683519240429	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31800	0.0358657424750677	0.624574514686693	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31802	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31803	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
327	KC_G1	CG31806	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31808	-0.128069362511033	0.51414860982735	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31810	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31815	-1.51703161176534	0.107856886139656	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31817	-0.685515611624817	0.331341896813848	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31832	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3184	-0.426371740764679	0.575417132732771	1	pseudobulk	DESeq2	LRT	0

328	KC_G1	CG31849	0.575103619237635	0.228349155128714	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31855	0.188756680109723	0.388821629944021	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31861	1.3842415773687	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31869	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31882	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31883	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31886	-0.181377367309154	0.765465926221437	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31897	-1.50924524177355	0.291293332897538	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31898	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31908	0.502814602879099	0.358563558689872	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31909	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3191	-0.748595602653979	0.461184079878917	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31910	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31915	-0.179998208689506	0.511884005301691	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31921	1.6630260333777	0.316240049952117	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31922	-0.225200606511074	0.621662311989067	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31935	-0.039002022436906	0.676179870916402	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31937	1.03443733625212	0.271777963286295	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31952	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31955	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31957	0.0063686958733793	0.71813442050623	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31974	-0.772834537705826	0.55205330592662	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3198	-0.295509276161704	0.138317306491963	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31988	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31997	0.189894807289352	0.255714556482357	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31998	-0.0089572375306943	0.423830847952895	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG31999	-1.18508645602328	0.182151169730505	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32017	0.0588545161197481	0.732413374342986	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32022	-0.0727803282991393	0.66781176094091	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32032	1.71806665482155	0.774794042174332	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32036	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32039	-0.164337744362881	0.467710564004842	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32052	-0.0573514521671803	0.824193494230216	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32055	-0.834905793007472	0.472725345394236	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32066	-0.211280328228932	0.268848050750695	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32069	-0.0396264498064128	0.8282954967657	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32074	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32075	1.70879215244042	0.0574674617754951	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32085	-0.124352082302759	0.480655876975486	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32091	1.51973629679286	0.619885028117617	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32095	-1.00864015212466	0.401429146008637	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32099	-1.55062098999704	0.137861992156089	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32100	0.506679307088533	0.333309091432327	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32104	-0.583537744135948	0.593155781813811	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32107	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32109	-0.214883172329929	0.430685511822185	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32110	2.95624384931374	0.355609192723694	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32112	-0.558361930913223	0.368099426926643	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32137	-0.3687895898891	0.641282153417568	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32147	0.275270470842589	0.636051019866726	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32163	-0.117757400857296	0.311756265511123	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32170	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32176	0.590467725644746	0.410405925335152	1	pseudobulk	DESeq2	LRT	0

328	KC_G1	CG32187	-0.493083061096693	0.502230178813598	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32191	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32192	1.40949131703924	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32195	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32196	2.1830086660143	0.523575750535744	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32202	0.236552324222624	0.499439216073664	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32204	-0.131428515136969	0.340309111079547	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32206	-0.217451661292952	0.286361924005049	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32219	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32221	0.386141404647617	0.13385453213749	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32225	0.465433304598153	0.0784814566904663	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32228	0.994875231790608	0.0834912972095073	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3223	-0.339202672006736	0.506116811391141	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32232	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32235	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3224	-0.388582054865056	0.402533437086036	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32243	-0.0549536471680713	0.893274883711027	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32246	3.53034665453746	0.32747213440664	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3225	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG3226	-0.114717592015005	0.511520265906362	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32260	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32262	-0.0708235988469008	0.50040151473691	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32264	0.0720600166631027	0.545769622959559	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32267	-0.228774217431473	0.371139821684564	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32276	0.0994062118512128	0.487921666061451	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32278	0.0673836583871642	0.691074282304229	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32280	0.392059946232326	0.338337344901365	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32281	-0.0602645682836555	0.777832948799291	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32333	0.256538915366159	0.239226910545916	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32335	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32344	0.579262712930306	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32354	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32365	-0.729491276909825	0.563339853905142	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32368	0.590608276525415	1	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32369	-0.0886858505121196	0.559466396029496	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32373	-0.173220255990035	0.387236507216365	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32392	-0.206782042111088	0.405255406079575	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32396	1.50369801488958	0.0784441206154808	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32407	-0.047643103499534	0.200372677244714	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32409	0.700637451997594	0.771531334529453	1	pseudobulk	DESeq2	LRT	0
328	KC_G1	CG32425	0.230541133304604	0.253640186302437	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32428	0.228935268129631	0.271439204235206	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32432	-0.0315978543783446	0.628468739762287	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32436	1.93568643669936	0.45082156275301	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32441	0.254994767809298	0.218581053135919	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32448	-0.174391118847249	0.454804173821472	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32452	-0.828763475662017	0.252544285835194	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32457	1.3842415773687	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32459	0.423166541734671	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32473	-1.38725396152725	0.162423240175094	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32485	-0.0935913815944029	0.591427308936455	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32486	-0.173260349893712	0.295700453114546	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32500	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0

329	KC_G1	CG32506	-0.322718338751094	0.0754540398424191	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3251	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32512	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32521	-1.77447487864472	0.0673678231187879	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3253	0.257471150239017	0.447368964812743	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32532	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32533	-0.743354807785328	0.384830159336429	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32537	0.633774485728699	0.571879783793782	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32544	0.181811691991225	0.647828057977947	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32547	0.307225025008318	0.774248039587933	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32549	-0.135126300918986	0.604500002366686	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32554	-0.440190609267467	0.736947369139897	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3257	0.0594426894289766	0.822914924236319	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32576	-0.49213801031064	0.43581251410651	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32581	5.85643018385455	0.0136358597959609	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32590	-0.214447206771127	0.55227534323094	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3262	-0.118755878021152	0.581810944680547	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32638	0.467094484383311	0.245968512491994	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32641	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32647	-0.0838268195675757	0.40349778717748	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32655	1.59352760153163	0.486073342283119	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32669	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32683	-0.331383803102817	0.453858240987571	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3270	-0.143577395766346	0.692172983621754	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32700	-0.0966600835672716	0.4080564531781	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32706	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32708	-0.370617564655931	0.555604304657629	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32712	3.71132594556303	0.210285219952929	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32713	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32755	-0.567966480003878	0.755709727444442	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32756	-0.33513711612549	0.290687303514739	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32767	0.00648425793889659	0.794555535508	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32772	-0.058025919311846	0.524655418936509	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32795	0.221350393688061	0.17578379745458	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32803	0.626067040798195	0.354940785492206	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32806	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32808	-0.0212916392943339	0.806999070698507	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32809	0.112545044906446	0.435041926292758	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3281	-1.20899097199345	0.359916824531742	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32813	0.304915947475081	0.51887960568988	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32815	-0.0149459430097044	0.944100351817158	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32817	3.41482708877605	0.104177542566946	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32829	0.295387544041397	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32846	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32850	0.176604911065376	0.270391182498847	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32856	-1.17581197196393	0.239124157165081	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3288	2.7413528638409	0.434914125332238	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32939	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3294	0.297242405461163	0.7001453839946	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32944	0.0111837560939146	0.532195548839251	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3295	0.454414523480459	0.5052612303397	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32971	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG32982	-0.943348418042665	0.450886802368723	1	pseudobulk	DESeq2	LRT	0

329	KC_G1	CG33051	-1.97903097872131	0.202340240152753	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33054	0.265618357188386	0.834709035970073	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33056	0.794578634005875	0.559115695148801	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33057	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3308	0.216409598332668	0.638701774053747	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33080	0.208183323834013	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33082	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG3309	0.205175967030033	0.648357885603144	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33090	-0.640290748149247	0.338676742362072	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33096	-1.13159973555397	0.271539223687714	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33098	-0.0577792516403611	0.55528227164795	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33107	0.48917505827597	0.407340810234618	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33108	0.0581890116601576	0.821613702488709	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33111	0.641563898818379	0.441464148717975	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33116	0.457252201614353	0.139938064490118	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33129	0.205090844150834	0.358624269942881	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33140	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33144	-0.318260621875877	0.331923373738746	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33155	-0.547829826136159	0.555288982045357	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33156	0.509338324662131	0.150712082204654	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33158	0.41701474985317	0.658912281267396	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33169	-0.0463271550866076	0.72435867451075	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33170	0.0492385356403559	0.537426344901745	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33172	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33181	-0.122480594697414	0.333746745741432	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33189	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33191	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33199	0.046056464416553	0.474188984132812	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33203	0.358107039116566	0.398923961139525	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33213	0.87738980416693	1	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33217	-0.769825323537366	0.173636673763422	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33223	-0.244039654098765	0.859500146762668	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33228	-0.169184735903038	0.653183330355336	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33229	0.179187127637751	0.338809331084651	1	pseudobulk	DESeq2	LRT	0
329	KC_G1	CG33230	-0.766918345598747	0.265375258252449	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33233	1.14417093087048	0.77244783022526	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33234	-0.863499137371211	0.594494386993899	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33258	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33267	0.153206222933663	0.719782695581098	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3328	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33288	1.18234817789351	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33296	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33298	-0.17518763144491	0.596374501875476	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3330	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33303	-0.0599626347659473	0.784111161197894	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33310	0.0003583739623087	0.596101749328105	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33331	0.942471958182315	0.357392698090565	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33332	0.967203949136976	0.0577081179420747	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3335	-0.93093804339496	0.44196910232293	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3337	0.66860498226412	0.347720378127759	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3339	3.69476030822041	0.0826676406628383	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3342	0.209711020911059	0.669428746156593	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3345	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0

330	KC_G1	CG33459	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3348	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33493	0.632701670003694	0.461598906640943	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33500	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33506	0.864573187036431	0.117635555115397	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33521	-0.0233915816283246	0.577918646386637	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33523	-0.131004496284286	0.717814833508873	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33543	0.244824853416004	0.125196587924942	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3356	0.488765428239278	0.324208854614286	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3358	0.118903464434526	0.819581879811868	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33632	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33635	0.175494505095607	0.478937576695772	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33639	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33640	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33642	0.146884863407077	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33643	-0.606420064112906	0.716361436346986	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33665	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33666	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33667	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33679	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3368	-0.621147953539798	0.450193949200161	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33695	-0.485533383758003	0.388345999871341	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3376	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33773	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33774	0.401052431921765	0.253736428606103	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33798	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3386	-0.747865541975374	0.484991350128881	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33939	2.78754351484262	0.440625703225101	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33941	-0.194702055365981	0.570321522635437	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33947	-0.0936935420656117	0.863445381772449	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33969	0.0678836606716712	0.670944372919145	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33970	-2.09891381067711	0.124436799948277	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33977	0.178275375364151	0.437438728669093	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33978	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33993	-0.0349702968384781	0.822892085982565	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG33998	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34001	1.75448405966893	0.603092812169038	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34015	0.525845079905469	0.234899833100978	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3402	-0.232937914918646	0.530649429473496	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34025	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34026	0.699640713772729	0.95846040794277	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34027	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34028	-0.163231845897015	0.758935764233387	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34030	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34031	1.41046861511728	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34041	0.599403588682294	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34045	0.65484257406623	0.288034044115971	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34051	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34056	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34057	0.0774145233902554	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3407	-0.262178758027757	0.725752100999386	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3408	-0.34896466076128	0.642925313608429	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34112	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0

330	KC_G1	CG34116	0.508502355299018	0.687055449294398	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34117	-0.0891043074022712	0.537262502763519	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34120	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34125	0.404865413027497	0.272158074324738	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34126	0.0163902095254281	0.928327117128227	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34132	0.163553457528915	0.605667352452081	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34133	0.146550866063276	0.554202423406674	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34134	0.0534219337094961	0.631736506046922	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34136	-0.529676727088037	0.481834794308185	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34138	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34148	-0.76841175164403	0.448048370102238	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34149	-1.01115424951074	0.410875228806119	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34150	0.367143210131306	0.50019838460784	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34155	2.7559011298316	0.396104580678791	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34159	0.246095596687037	0.464830518711564	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34163	-0.194180666111029	0.853821500174317	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34174	-0.775533678387414	0.495972921476992	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34181	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34183	1.57456730001419	0.0737324190261465	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34189	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34190	2.99515487310402	0.021230481878592	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34195	-0.784196450136702	0.397599678731251	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG3420	0.53960270420437	0.3658076885406	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34200	0.152856061291698	0.499252342537945	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34205	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34213	-0.423569340659636	0.640293256413954	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34215	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34217	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
330	KC_G1	CG34219	0.0453800005656366	0.639941802722833	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34221	2.96369699734649	0.389505498441552	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34222	0.902606387525089	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34228	-0.120937794751591	0.603318326532265	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34229	0.149061596757913	0.695756970829044	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34231	-0.146858237072497	0.86483761718845	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34232	-1.77531295510347	0.127276742267502	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34234	1.97075907992164	0.496385348961547	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34242	0.0045944196893294	0.573417731659427	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34250	0.674998928513774	0.0236758567112987	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34256	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34260	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34261	0.858492246698931	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34269	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34279	1.18785385242532	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34293	0.262274753772303	0.611704528441795	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34296	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3430	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34309	1.9037811798361	0.668297626135366	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34310	1.43001622664191	0.41613236452369	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34325	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34330	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34331	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34332	-0.661520681414065	0.728218133233511	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34334	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0

331	KC_G1	CG3434	-0.351660772420793	0.691090019610459	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34347	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34348	0.488658293373379	0.414164208745543	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34351	1.03925078846649	0.413761888931057	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34353	-0.146503128839138	0.292229344831048	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34354	0.0416990761575845	0.544708839678781	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34355	-0.116915943613879	0.506872151169132	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34357	-0.215922047712917	0.255041009562943	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3436	0.377100122446968	0.472295742040854	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3437	-0.215863509081596	0.652511915453145	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34376	-1.07008675640144	0.201172985997815	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34384	0.30065524622911	0.173051377796966	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34393	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34396	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34401	-0.13603400314285	0.305250248720011	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34402	0.0631286178381662	0.622179727807923	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34404	-0.0971526242999127	0.594148210704988	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34408	0.0775900921583085	0.801722405830956	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34409	-0.191832018279879	0.76547398573408	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34417	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34423	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34425	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34430	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34454	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34456	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34457	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG34461	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3448	1.10590077894152	0.758576160586052	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3491	0.553371909801843	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3500	-0.218415795027446	0.483299220193102	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3511	-0.354687405685729	0.551643637918481	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3520	1.743199004574	0.60677970232802	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3527	-0.340974544603665	0.641480341083194	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3528	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3529	0.244611900342126	0.373838043178892	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3530	-0.020520102662021	0.554311809951369	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3534	1.82174267389412	0.340644688878908	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3542	-0.276401236563828	0.609808313094209	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3548	0.547193984219258	0.124555127168097	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3552	1.12008213382223	0.160806504674878	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3556	0.233912002938847	0.275964476545125	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3558	-0.0191583434553836	0.366913084442104	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3566	0.184883379298205	0.643965062876211	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3568	-0.711065080262301	0.349212803517524	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3587	1.06210883414237	0.432815758818081	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3589	0.0103087897228055	0.675641243048958	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3594	-1.35647130389021E-	0.881807444210897	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3603	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3609	0.682832946516433	0.965815908236082	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3610	-0.783867278096304	0.622235738251497	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3618	-0.0860685335391199	0.662874085603463	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3625	0.143710030208181	0.294412415721631	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3626	0.0405739625529414	0.833698261240951	1	pseudobulk	DESeq2	LRT	0

331	KC_G1	CG3631	0.242149740203444	0.824621771452693	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3632	-0.168480136673723	0.427636114312165	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3634	-0.283332970781687	0.416077865984181	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3635	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3638	-0.072061557080431	0.720571419416005	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3645	-0.396826205318984	0.512660950318483	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3651	0.187652844506674	0.527221472178947	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3652	-0.151635066185518	0.551024424439042	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3655	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3662	0.275150628490787	0.0636023921174256	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3663	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3678	0.41177301035485	0.338347248107092	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3700	0.463218244235066	0.575731838620911	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3702	0.0185588012036089	0.653249050765959	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3703	-0.092186571079268	0.462343167502828	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3704	-1.21989640637164	0.277066540100396	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3709	1.18785385242532	1	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3713	-1.41615502358362	0.374126895490182	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3719	0.230939974378607	0.491815516515834	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3726	-0.080445605931424	0.458256349458776	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3732	0.307148019202026	0.431539250897654	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3735	0.213922656447704	0.74382210556519	1	pseudobulk	DESeq2	LRT	0
331	KC_G1	CG3740	-0.704296563417047	0.468656479185577	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3744	0.107292374951012	0.284509264548198	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3756	0.860184127371552	0.654329968452713	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3760	0.275638031239634	0.593643908118082	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3764	-0.20702821993823	0.413656127229783	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3776	-0.684408674216327	0.293172588016744	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3777	0.224121681006257	0.548566119694585	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3781	0.110930943517091	0.683211278426538	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3792	0.278886342866765	0.508575467511684	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3793	0.213003918207906	0.518075595083268	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3803	-0.203663162366534	0.536841995401139	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3808	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3815	0.170977179382485	0.56606035563672	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3817	-0.139181404338575	0.800289684118955	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3819	0.592713841100563	0.319834892556427	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3823	0.853606838732942	0.178216243298236	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3829	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3831	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3842	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3847	-0.43999486294895	0.563162523470438	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3857	-0.237505309045598	0.647391076364053	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3860	0.201138944341131	0.53913347284991	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3862	0.182093780894549	0.656354250914269	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3894	0.261360872052811	0.501181506817826	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3902	-0.595713846007748	0.721572763939481	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3907	-0.007273263252228	0.820440558727831	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3909	0.737976377444447	0.158871138086627	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3918	-0.6572094559598	0.214173849102211	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3919	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3955	0.142176971812265	0.425952659258561	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3961	-0.125477740449755	0.670218159367384	1	pseudobulk	DESeq2	LRT	0

332	KC_G1	CG3982	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG3995	-0.830367233166436	0.259433020657741	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4000	-0.774956436160671	0.345862374362523	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40006	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4004	-0.599787772796978	0.248170426473814	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40045	0.0537306982100881	0.783870533476419	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40191	-0.242605454755444	0.486176408695063	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40198	2.49227555874331	0.56155030615282	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4020	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4022	0.0625087826412398	0.672697549574125	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40228	0.0324685134266949	0.842336867818087	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4025	0.287963887252567	0.601955877686187	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4036	0.0711031198790095	0.8196205010682	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4038	-0.582331044017899	0.562099340187408	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4041	-1.34984548924847	0.14340420801447	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4042	0.693194747221329	0.389184709206039	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40439	1.52734888766549	0.650499660579522	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4045	-0.365935967860455	0.668868323638243	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40470	0.183082028661758	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40472	-0.425804458593155	0.342856188078822	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4049	-0.236990952420293	0.396566343982726	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG40498	0.125925201700442	0.353995065580854	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4069	-1.76313640378861	0.268801407160543	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4074	0.671240703191846	0.284666782511555	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4078	-0.509512289955157	0.552997209441357	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4080	-0.176592790808968	0.538153435990832	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4098	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4101	-0.102216119542988	0.572651159249718	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG41099	-0.111352270822145	0.616374304348709	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG41128	-0.2699754951707	0.123031824884917	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4115	-0.338333921494334	0.222826985368221	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4119	-0.385915358359749	0.388879138025888	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4133	0.0407278967169443	0.68032356415963	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG41378	-0.384006760992839	0.24790733032976	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG41520	-0.0507769032388808	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4168	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4186	0.527669783369236	0.500193929314136	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4199	-1.26533141925583	0.169844672232166	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42231	-0.425235910412109	0.636452968050538	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42232	-0.524119338674259	0.290166499575435	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42233	0.538389531032138	0.877855666480302	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42235	-0.185217244830154	0.401995509423544	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42237	2.24105290461852	0.319498776707178	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42238	-0.0473410632636352	0.599746171870757	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42239	0.301948946867969	0.805302727728193	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42240	0.412041842806185	0.258286663723797	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42258	-0.188600569786159	0.379770686714474	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42259	0.795539455304103	0.254717932022977	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42260	-0.00585071298051 08	0.826208668285222	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42263	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42264	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42266	2.57930482702595	0.0261718394243499	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42268	0.0360832158629451	0.834374377014533	1	pseudobulk	DESeq2	LRT	0

332	KC_G1	CG42271	0.179399516684941	0.753188926435127	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42287	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42288	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG4230	0.325143182395926	0.142274610238342	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42302	0.537957222292332	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42307	-0.590448736578133	0.307529801189289	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42322	0.28190883611624	0.169735160555953	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42323	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42324	-0.134569636977831	0.423609283088069	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42327	-1.13314239970178	0.226897003895314	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42329	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42336	0.123547277517979	0.702257054624274	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42337	-0.11772185192307	0.4517241514359	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42339	-0.0040664688609940	0.791727783975502	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42340	0.136861863338946	0.389172906990845	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42342	-0.212233845599765	0.183684337287809	1	pseudobulk	DESeq2	LRT	0
332	KC_G1	CG42346	-0.270832531995182	0.20822040123943	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42354	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42359	1.48496243390801	0.189963786180068	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42360	0.446257020788953	0.435827389641564	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42361	-0.0035544494213536	0.866154709566799	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42364	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42365	0.310210624132846	0.875269081016489	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42376	0.57339210990191	0.129238083386326	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4238	-0.407939076306968	0.213531712020375	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42382	0.556986791700979	0.704534666888536	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4239	0.00367682561124746	0.661577266035637	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42390	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42391	2.39819519819381	0.422715233781497	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42393	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42394	0.784327918856941	0.247550842569475	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42399	0.361992591413619	0.83477123453302	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42402	-0.158943067437159	0.212949503157513	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42404	-0.0595999158913711	0.605956548741451	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42450	-0.0296404663715882	0.841992808211292	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42486	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42489	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42494	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42495	0.883230576948736	0.547486402547011	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42500	3.53034665453746	0.32747213440664	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42514	2.18471564571508	0.576324262349086	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42518	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42523	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42524	-1.01998145872211	0.194566535144707	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42526	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42534	-0.09212033053636	0.723862663090397	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42537	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42540	-0.13529522033231	0.330817477602933	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42541	-0.191725681343429	0.257096441702029	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42542	-0.103645986689471	0.748205147413664	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42553	-0.248698474454687	0.734005083309209	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42554	0.757501630509508	0.0903681423136975	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42556	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0

333	KC_G1	CG42561	2.75559736008314	0.398520983014988	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42562	1.24246991729682	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42568	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42588	0.216646940287864	0.680535588823181	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42594	-1.5932078406295	0.180638698137462	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42613	-0.0708914285007873	0.593343974238856	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42654	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4266	-0.0452329854121842	0.898143718441746	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42663	-0.440501700659689	0.535485415515767	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42668	0.144898328445549	0.39377074948576	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42671	-0.0397368805250428	0.654835484183695	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42672	0.183535352074739	0.420337226889065	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42673	0.40925085522221	0.65305218364121	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42674	0.101524276455432	0.358136705675454	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42675	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42676	1.04598498549135	0.149484388105617	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4269	0.0744829213404174	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42694	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42697	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42699	-0.116936866544468	0.425165975693449	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42700	1.69904813737723	0.00434782327291311	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42709	0.0931968615399303	0.513552594937745	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42724	-0.143857053250026	0.529378464990542	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42733	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42741	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42747	0.26376587924018	0.401768786818978	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42748	0.060266419906533	0.675322338373119	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42750	-0.228523316071433	0.0972539314476747	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42751	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42762	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42763	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42766	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4278	-0.811646592996208	0.488164160740545	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42784	-0.111627773917663	0.564240251398312	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42788	-0.188203681332556	0.204143411759358	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42789	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42795	0.138352063814261	0.395878888767547	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42797	-0.149165671207813	0.786205937118162	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42806	-1.38300553306733	0.114149659646161	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42808	-0.138275383141427	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42809	0.308841332384898	0.569637615186552	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4281	0.152945584815702	0.756076865540163	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42813	-0.0450414264113165	0.420187061072322	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42818	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4282	0.00650278104863969	0.696281792840667	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42825	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42828	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42831	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42855	0.940011946581804	0.254253019175125	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42866	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4287	0.0111714355199729	0.244142138291072	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG42878	0.930959931565528	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4291	0.479030357192062	0.292314806589068	1	pseudobulk	DESeq2	LRT	0

333	KC_G1	CG4293	0.088078377485941	0.575503744107336	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4294	-0.128760020156101	0.499871188725814	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG4297	0.236110458844884	0.249784853838336	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43049	1.19116164497458	0.129311430901214	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43051	0.850116479621236	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43055	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43056	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43060	2.89671576445629	0.11021489706113	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43066	-0.0127921753292046	0.513903018933921	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43078	0.426396742115455	0.50254848805122	1	pseudobulk	DESeq2	LRT	0
333	KC_G1	CG43085	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43091	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43093	-0.10571978728683	0.897778863330295	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43094	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43095	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43102	0.0310554423224631	0.482957505269432	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43103	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43107	-0.567966480003878	0.755709727444442	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43110	4.13047255898306	0.11993695141247	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43111	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43117	0.892316866661748	0.194040396811806	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43120	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4313	0.646547757918148	0.25895460893114	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43131	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43136	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43163	0.261268894653231	0.22604997387578	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43179	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43192	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43219	-2.01458041615262	0.136184185011252	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43222	0.460164889235541	0.0698670634032296	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43245	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4329	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43293	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43313	-0.0293278963878871	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43315	0.537957222292332	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4332	0.232494034775316	0.415612393852412	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43322	1.12499321013896	0.733945790506599	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43324	-0.0492082223473033	0.429073094849538	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43337	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43341	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43342	-1.15141747400816	0.522921121382206	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43347	-0.0101557188739745	0.331278041446868	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4335	1.73658651205767	0.768459082563319	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43351	1.20149601119335	0.532549757205859	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43366	1.62250531442898	0.566901108274409	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43367	-0.381689442845904	0.302156429163041	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43371	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43373	-0.108275169357335	0.8348580501015	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4338	-1.27869972654323	0.13400275908887	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43394	0.47588442659877	0.790940456728419	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43396	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4341	0.28951956541697	0.683482679924026	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43428	2.94049182163265	0.0129782930001238	1	pseudobulk	DESeq2	LRT	0

334	KC_G1	CG43445	1.18562198251456	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4360	0.481933793866885	0.337119524393904	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4364	0.381578222686018	0.497975430817485	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43647	2.51035540246258	0.537619069475392	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43658	-0.212324613036132	0.165633268258069	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4367	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43693	-0.449287344719057	0.609005772219221	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43707	0.102496078738846	0.443899520921525	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43736	0.151026536180572	0.299743301012371	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43737	-0.0939931423571977	0.571107097220089	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4374	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43740	-0.338396189099275	0.231516610331543	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43742	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4375	-0.226371118953878	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43755	-0.236742628931534	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43759	-1.18604404392432	0.26225361356279	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43778	0.212576009098461	0.390961425131437	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43783	-0.456887270721203	0.390694991546596	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43788	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43789	-0.0832538423459987	0.916855830734912	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43799	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43800	-0.518906039898993	0.487252848021134	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43845	1.58094079460663	0.434609930153565	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43850	-0.252898391742687	0.266449016729816	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43861	0.0903905085269135	0.665765201536497	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43867	0.0326019430092041	0.47236098838842	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43897	1.63863761652896	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4390	-0.178861366411861	0.515473173894601	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43901	-0.184571754732937	0.452788424882173	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43902	0.212338798768104	0.356821261909896	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43915	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43919	3.69035651878905	0.211713983159048	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43925	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4393	0.482697593132776	0.259798458451254	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG43980	0.705860049417498	0.868203127351347	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44002	-1.01159489508059	0.432887942035057	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44008	-1.1367923941007	0.499478050057792	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4404	-0.274549127657753	0.611693375654437	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4407	0.234426904901393	0.663697955278375	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44085	-0.893990738655729	0.629582924409907	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4409	-0.931036023198147	0.249651738975941	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44098	0.837939464694829	0.21974965622678	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44102	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44153	-0.764827323698079	0.629571033651324	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44158	0.164297467004499	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44195	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4424	0.281559229428534	0.74422124948316	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44242	0.349699843418969	0.206701548343874	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44243	0.57081554817228	0.400887927451246	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44245	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44247	-0.174606299627026	0.308579138657539	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44249	-0.086477981073302	0.873592939943915	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44261	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0

334	KC_G1	CG44296	0.12335224681037	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44314	-0.0676051581258463	0.495376627882898	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44325	0.180189485487622	1	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG4438	0.529373148894795	0.622528135775439	1	pseudobulk	DESeq2	LRT	0
334	KC_G1	CG44385	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44405	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44422	0.649203733047815	0.269984948747594	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4452	0.364961428365522	0.335000099358187	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44521	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4455	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4459	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44622	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44623	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4467	0.198516205440985	0.167602442387483	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44774	-0.23310170040069	0.240088984914233	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44815	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44836	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44837	0.295079439608946	0.319118404838134	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG44838	-0.0186552694966211	0.81613056564504	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4496	1.51060885183745	0.780804205396965	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4497	-0.827154066731902	0.274084439357573	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45002	0.244042836766958	0.533510828808684	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45011	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4502	-0.263345076028066	0.163310330081266	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45049	0.0335761926374594	0.444152013354988	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45050	-0.0505424108281452	0.483719024577366	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45067	0.119752009795363	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45071	1.87738823422396	0.276777217599697	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45081	0.0641619043973823	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4511	-0.210730070284794	0.525670585062688	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45218	1.22375751612108	0.578067461381257	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45263	-0.102378893655595	0.366508856047846	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4537	-0.898204986816716	0.443103650112943	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4538	-0.0857544407523304	0.850335814987264	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4552	-0.402416424319544	0.404678785139876	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4553	-0.122815856911822	0.726987239780048	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4554	0.490759411573761	0.727931325787497	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4557	-0.0624805166870005	0.660326821621101	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4558	0.580317630861475	0.170462286434214	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45603	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4562	-0.335546083791723	0.218831978093821	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4565	-1.04319819589767	0.450900597414932	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG45676	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4570	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4572	1.22560366758395	0.27169017915508	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4576	-0.0030866197945410	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4577	-0.2487480444308	0.238902795520021	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4587	-0.257396120729806	0.15292503868537	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4592	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4593	-0.304334473257001	0.578734781826396	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4596	-0.0322755238180099	0.82067586762775	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4598	0.619795386734867	0.656345973629021	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4603	0.286913500539511	0.638036967259968	1	pseudobulk	DESeq2	LRT	0

335	KC_G1	CG4607	-1.01047697821668	0.480176964830084	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4610	0.855320888767077	0.777109840238469	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4611	1.14281200769858	0.87237793210089	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4612	0.0790846952444452	0.61182726783292	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4615	-0.433629747333005	0.339720578319949	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4617	0.177131822956455	0.720294345599322	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4619	-1.12295255039696	0.18712144334921	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4622	0.404287002163924	0.525285112073206	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4627	0.253049035102302	0.194218448007199	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46280	0.172770791849604	0.318994447091763	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46281	0.706661135917373	0.774597205672174	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4629	-0.0478369014374264	0.642357258429643	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46298	0.504327424951738	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4630	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46301	-0.897126469834639	0.414119456010544	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46304	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4631	-1.67559212997783	0.320201148641987	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46338	-0.123291355541515	0.483301605005921	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46339	-0.330397325250199	0.131524230091168	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46385	-0.224955856341535	0.138668261219113	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46387	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46394	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46397	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46443	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG46448	-0.336538811615716	0.644177567817708	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4645	-0.0593468229261907	0.736104618737268	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4646	0.0694610461718852	0.856320514084221	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4653	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4658	-0.111699905471042	0.779294459064974	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4660	-0.013170879994346	0.497203791702712	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4661	-0.237248974920286	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4666	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4669	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4676	0.384562303879138	0.391435382181406	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4678	0.564167243835508	0.0811787219022684	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4679	-0.358196413666017	0.523450515990267	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4686	0.0433380517468795	0.438339033397349	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4707	-0.560110413454612	0.575091344826678	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4709	-0.371440850243867	0.609040910972437	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4716	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4730	-1.90147135047958	0.224288310451558	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4743	-0.38539112265422	0.653612850997368	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4751	0.475409718802415	0.456561518022132	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4768	0.158363522006614	0.510874669051063	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4788	-0.643525039863413	0.482390731658682	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4789	-0.597793883127272	0.190222307134256	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4797	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4806	0.456436222037904	0.436731111077808	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4813	1.1629918433954	0.353978883997667	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4820	-0.119840827687893	0.678307381896785	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4825	-0.273926178481266	0.438209107452318	1	pseudobulk	DESeq2	LRT	0
335	KC_G1	CG4829	0.239250558044938	0.273781950496715	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4847	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

336	KC_G1	CG4849	0.0627804374631553	0.645981244956146	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4853	0.0710438784253712	0.797001984689208	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4854	-0.470120701159692	0.627328215041284	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4858	0.352278843389476	0.453158904568954	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4866	1.04718641720786	0.314409503290169	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4872	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4880	2.29982812074028	0.330066441436299	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4882	-0.610285792382915	0.357906580233385	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4887	0.255149217136678	0.430096799349747	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4896	0.288482905957433	0.286405697494267	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4901	2.17069898793049	0.268501318620722	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4908	-0.192167525052061	0.449622352064415	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4911	-0.2188602208749 6	0.335284494627687	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4928	1.63863761652896	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4935	0.634087617244924	0.225686086735477	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4936	-1.35936870997365	0.122131074284137	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4942	-0.381499954349186	0.607302495693803	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4949	0.161035141402144	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4951	0.0703690787827322	0.690866738744584	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4953	-0.968845902139222	0.309445206187335	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4957	0.140922295593781	0.602891366751618	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4968	0.207886481522515	0.302540037527743	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4972	-0.214098976038098	0.585822166531854	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG4991	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5001	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5002	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5003	0.103266350706662	0.313739125744196	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5004	-0.89073150808436	0.0585905094495389	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5009	-0.571723846729213	0.469929742160746	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5013	0.175168972585669	0.696777705606768	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5021	-0.0102753925517946	0.364382073513869	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5022	-0.0785886839182545	0.873711544175647	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5026	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5027	0.396266620973525	0.268680647599263	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5028	-0.191849311830678	0.460976124956446	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5033	-0.300187659202468	0.746134812697631	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5037	0.0363464966074855	0.672931351455994	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5038	-0.328602701487943	0.644101531433164	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5039	-1.21918855231383	0.453358786148053	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5044	-0.729985569494808	0.222342579762186	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5048	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5050	0.646827947763944	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5056	-0.44719615414362	0.37597377092139	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5059	-0.242500104581614	0.552590543997686	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5062	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5065	-0.06632057043351	0.691658362529389	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5068	0.133102113116582	0.691730223946861	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5071	-0.454141662636467	0.506008805219444	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5078	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5079	0.426170560181156	0.555244075958945	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5087	-0.371769857881635	0.441642124709073	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5096	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5098	-0.821745144721843	0.0503595935129958	1	pseudobulk	DESeq2	LRT	0

336	KC_G1	CG5104	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5110	-0.401468745297485	0.488265032810676	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5112	-0.0677030602868678	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5114	0.360409225206666	0.716160562870424	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5116	-0.123411466638264	0.86048586540152	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5126	-1.6756066707339	0.219440437580512	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5131	-0.441139964633018	0.576164800004652	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5149	-0.135093918708858	0.460155048358037	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5151	0.144156131185233	0.391150880496227	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5157	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5160	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5162	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5171	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5174	0.0536663415363981	0.815365404853465	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5177	0.0989179258812372	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5180	0.532568957539815	0.445529661823741	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5181	-0.205255782655714	0.664298460948464	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5188	0.29162480719127	0.755018428691205	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5196	0.505335954611445	0.162543189291641	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5199	1.14063220241169	0.459570291300181	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5214	-0.156016365885419	0.577017200819986	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5220	0.0565885902890011	0.663785396756566	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5245	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5254	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5262	0.0162010838456263	0.675216088438128	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5267	3.69035651878905	0.211713983159048	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5270	-1.25567828468023	0.214338891936438	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5273	0.200429455536753	0.43220412012227	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5274	-0.591521215593008	0.452640985030844	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5276	0.165620910385135	0.7685609809319	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5280	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5281	-0.195233333330441	0.469347253507814	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5282	0.0847204214378602	0.6274788990178	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5285	0.349518736626744	0.589656598481565	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5287	0.260307051312601	0.629219121887582	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5290	-0.0729518702814558	0.8245733107745	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5292	0.0669028826092212	0.897175720226164	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5316	-0.0939443702526137	0.847361005014149	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5321	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5323	0.347742198990202	0.578512102556576	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5339	-0.335670668886897	0.359355255627305	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5346	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5348	0.971229998310537	0.163724147415307	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5355	-0.784521752935267	0.240517517069382	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5359	0.123023981981409	0.734887637245907	1	pseudobulk	DESeq2	LRT	0
336	KC_G1	CG5377	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5380	-0.603958997362519	0.476246297419735	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5382	-0.959596801050662	0.202557347521728	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5390	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5397	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5412	0.65587770071183	0.114726328472027	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5435	-0.513172193516478	0.749684128732126	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5439	0.031299298873494	0.587937782109918	1	pseudobulk	DESeq2	LRT	0

337	KC_G1	CG5445	0.0412852557081952	0.867533097163202	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5446	0.166689171401821	0.430240843470578	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5447	0.295978528915594	0.412654300325392	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5455	0.04896773171817	0.803654092430051	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5458	1.50565448534509	0.769200864501739	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5466	-0.0251328739693026	0.560516515247508	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5498	-0.45906877393937	0.621348980510431	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5500	0.170247592507064	0.416309756804881	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5504	-0.37109680421414	0.492361998449596	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5509	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5510	0.198870077735743	0.543486571161658	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5515	0.258342520526066	0.639498137300294	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5516	0.0966434249675055	0.532836149155097	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5521	0.138170102040606	0.63671498013804	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5522	-0.0680090098859584	0.634500992981326	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5532	-0.268011970870535	0.231266476676579	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5535	0.280768323710876	0.620996464887478	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5541	0.738390904148462	0.684271172831587	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5543	-1.21334510333787	0.328476867650597	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5554	-0.179634499364178	0.747051284956104	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5555	0.10216103317004	0.552893608527311	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5567	-0.448791328446257	0.489060563178637	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5569	-0.031512456425182	0.622186874032713	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5577	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5589	-0.754178367803632	0.45325324869258	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5590	1.97675530691837	0.157027190397051	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5599	0.268616667629902	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5608	0.422258284812183	0.155909365542485	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5611	0.684641446492804	0.267724711027697	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5612	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5613	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5618	0.610215620655801	0.398620443385098	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5639	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5641	-0.174564144475858	0.468628870105952	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5644	-0.618303461019955	0.509589832803941	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5645	0.367321557646037	0.841638420984098	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5646	-0.110686386250538	0.528483371384389	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5662	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5664	0.0116019289035191	0.817750535293896	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5674	0.192623102405422	0.49528028270346	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5676	0.10633817952159	0.394728777822479	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5697	-0.0321694763360228	0.805059837786378	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5704	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5708	0.0375900932835644	0.619845540430889	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5721	-0.492672103494928	0.346058401224433	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5726	-0.369731600708133	0.481275525260403	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5727	-0.322355738794382	0.427712794478936	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5728	-0.192934396324697	0.666021485013687	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5742	-0.132212822880858	0.495588454962328	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5745	0.328370646351437	0.428231512262265	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5746	-0.242547255951684	0.188806925936111	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5757	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5758	-0.0103441108638644	0.916686577192639	1	pseudobulk	DESeq2	LRT	0

337	KC_G1	CG5768	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5776	-0.140331867271634	0.84718350853978	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5781	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5787	-0.117096325418518	0.820639947857981	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5789	0.950437359374053	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5793	0.250866554872015	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5800	-0.930187155730978	0.463471758350204	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5805	0.22696244648712	0.218632152152285	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5808	-0.547704642143611	0.543524680868704	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5810	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5815	-0.880388011276783	0.258936481597017	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5823	-0.0396983477076386	0.901487678606442	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5828	-0.318563175900011	0.465100903734438	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5830	-0.280831630467754	0.0429634678113632	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5835	-0.501763338293358	0.75460778697416	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5846	0.064991867387578	0.29420210033586	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5850	0.162256481010573	0.64764912402024	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5854	-0.816709362236367	0.429707617042248	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5861	0.120215936537811	0.768602623308651	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5862	0.226173662608945	0.60600015602751	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5867	-0.864720716209942	0.509946537438614	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5877	0.434837778362775	0.711555116665333	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5880	0.676242156987723	0.29706636376038	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5882	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5885	0.112585868203697	0.777856120560098	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5886	-0.0340043168389959	0.617220726608331	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5888	-0.794436071291007	0.44919648782896	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5890	-0.183635590145962	0.288565651902544	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5895	1.71773711615098	0.752167697236866	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5897	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5902	0.0074058824067663	0.433185192321763	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5903	-0.0685958445821151	0.713055171755959	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5909	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5910	-1.50270941244894	0.0895594059433382	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5913	-0.786790634703235	0.439246491835249	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5916	0.43936427817578	0.279731808133668	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5934	0.0324468680429567	0.449338528703394	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5937	-0.369864317678887	0.282816864516737	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5938	-0.286706096193209	0.416201837583833	1	pseudobulk	DESeq2	LRT	0
337	KC_G1	CG5945	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5946	-0.1635311598185	0.391363863547985	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5953	2.96369699734649	0.389505498441552	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5961	-0.386456469378816	0.416431169487772	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5968	-0.432734806422699	0.502101930356972	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5969	0.277859811533073	0.287521757822922	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5973	1.38385159408708	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5986	-0.0095380038345407	0.6141212858043	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG5989	-0.466904558313168	0.477504962322338	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6000	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6005	0.500736395910979	0.203709798204032	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6006	0.148603594432602	0.181104060658486	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6013	0.0440375502228813	0.926102507590972	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6023	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0

338	KC_G1	CG6024	-0.315248209798103	0.0994438797282157	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6028	-0.488085103364255	0.47190200284694	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6034	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6036	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6040	-1.46785875966901	0.297415401559783	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6041	0.108578742353209	0.599550131620323	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6051	-0.196602069054594	0.595919007706445	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6052	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6055	1.27051014001417	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6066	-0.151956881831037	0.690279195657903	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6071	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6083	0.893469322170953	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6084	-0.92210483641091	0.415865863002589	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6094	0.0431451252110257	0.723167535606695	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6115	-0.0360612782456245	0.4156688106667	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6118	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6123	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6125	0.309461663971563	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6126	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6136	-0.0157610877723768	0.733312061734794	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6144	-0.0815542046032913	0.796899831136152	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6145	0.0791966227568356	0.505055538852731	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6153	-1.50461701207848	0.224355057823103	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6154	-0.203846972581711	0.267695057386443	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6163	-0.120393242860041	0.698463198205444	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6171	0.0800505721101782	0.836593273561302	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6175	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6178	0.755065461686924	0.30073551027867	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6179	0.33585341954587	0.234651469466604	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6180	-0.377255692842411	0.30250733911339	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6184	-0.103075189758687	0.631769736713441	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6191	0.149649176658689	0.327435834201781	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6195	-0.394861594007429	0.512780538075973	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6201	0.252330456702489	0.672832789899184	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6204	-1.45193588198154	0.240200968673553	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6218	0.524257809691464	0.431464583156833	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6220	-0.0030866197945410	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6225	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6227	-0.232962478801891	0.62831764328694	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6230	0.214782587051913	0.426975557316037	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6231	-0.364653723850648	0.485010035660526	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6236	-0.708563519247548	0.344950797968964	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6254	-0.484119812247471	0.537686439643571	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6276	-0.0275652671860117	0.918206779867906	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6282	-0.155240971506382	0.453659054629039	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6287	0.471594409368041	0.256471415641659	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6293	0.860510482146398	0.0987713896553919	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6310	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6321	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6325	-0.525022340798835	0.359452082109601	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6329	0.0784381901360876	0.550805715519542	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6330	0.131208224024687	0.2949372297722	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6340	0.161846099895375	0.517707844560882	1	pseudobulk	DESeq2	LRT	0

338	KC_G1	CG6345	0.904030912681683	0.183376131041039	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6347	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6356	-0.609196905183201	0.447130442407775	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6357	0.231599215943592	0.380350719910411	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6362	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6379	0.045733920399717	0.555900134045412	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6388	-0.216657432010153	0.806871712616769	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6405	1.3842415773687	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6418	-0.079206225435185	0.450463609335848	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6420	-0.446822499536467	0.313449395485394	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6421	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6424	0.553371909801843	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6425	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6426	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6428	-0.449850664691732	0.435427835466403	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6429	-0.979597277485748	0.551293430781777	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6435	-1.61271711766889	0.343070010653161	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6443	-0.129667726659436	0.479587042516983	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6454	-0.208350916905132	0.332290277074785	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6465	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6472	-0.711746994222667	0.271725680340353	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6479	0.440354212207829	0.754326548364066	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6481	-0.183850208019638	0.810513820003257	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6484	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6495	-0.0514062542766179	0.360674190175124	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6508	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6511	-0.159647397772003	0.726612656696363	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6512	0.737355381176188	0.0767556518640767	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6523	0.051214940191921	0.815287446933548	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6550	0.575324582593724	0.754915808321172	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6565	-0.522080383916638	0.362708867532149	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6567	-0.0105455074020537	0.650459233578445	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6574	0.113880283881068	0.644950068880929	1	pseudobulk	DESeq2	LRT	0
338	KC_G1	CG6583	-0.366844392860707	0.552581139607604	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6607	0.205396795649579	0.699065759809556	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6610	0.228657982153878	0.685631501687321	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6617	-0.0252585810118777	0.529233414361086	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6621	0.115261714381544	0.83617001297049	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6628	-1.11666969691703	0.535870963059727	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6638	-0.269172990535796	0.732572713670863	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6650	-0.616517080743877	0.533209325619886	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6654	0.346145177860905	0.814199927936692	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6659	0.556277052499991	0.33928854851503	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6660	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6661	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6664	-0.104925886003075	0.66632903695556	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6665	-0.143384723961853	0.577102385596829	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6674	0.169414920684617	0.558077003635571	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6675	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6678	3.49176269980252	0.291155347818006	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6683	0.457726397255541	0.962726511385167	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6685	-0.409994799780989	0.561369950146765	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6686	0.105971853605429	0.63573349357694	1	pseudobulk	DESeq2	LRT	0

339	KC_G1	CG6689	0.866981411863883	0.457724739360887	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6693	0.0022460996317452	0.498016455662788	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6695	-0.406904540148682	0.544301241973855	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6700	-0.108938368212563	0.372775143483577	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6707	-0.185542474664894	0.393385293657471	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6712	0.0784185128133076	0.813170919355701	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6723	-0.872659024351342	0.34119154503566	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6724	0.741202031160963	0.557236082429017	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6729	0.0999591085011312	0.640648002536126	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6733	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6738	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6749	0.630971336903821	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6752	0.0608551478651595	0.610925856767179	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6758	-0.0186588338262947	0.648068009117139	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6762	-0.219701284353764	0.608720497745561	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6763	-0.255364446622549	0.830023051239506	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6765	-0.281169476392562	0.310732203542236	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6766	0.267776029672276	0.627655803871041	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6767	0.295646345187169	0.0391959868505645	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6769	0.578937212356	0.387255009658449	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6770	-0.163085636676913	0.25978938904198	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6785	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6791	-0.247806187215659	0.523936974293623	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6805	-0.575513628832106	0.432122352449591	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6808	-0.390514416861609	0.72904143544099	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6813	-1.06498145086092	0.298940304385476	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6833	-0.311142050900753	0.469023062783307	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6836	0.546678644659417	0.316873912047299	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6841	-0.325506477831793	0.499921359085112	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6843	-0.73720412717531	0.260125352685461	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6865	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6867	-0.0004785585020257	0.702822495465657	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6878	-0.13569485379317	0.634187521258746	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6891	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6903	0.0917642331936035	0.601719004361865	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6907	0.579227820334879	0.706441025196637	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6908	0.922194675953934	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6910	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6923	-0.793559320716498	0.165981691086846	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6928	0.882347906829144	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6937	-0.427784608287499	0.611973546133652	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6951	-0.731018029378286	0.548120243902871	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6959	-0.426219638478656	0.185868133593602	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6961	-0.916245883423592	0.302463054542706	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6962	0.857048730769267	0.833438614983921	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6966	0.301070941350728	0.266907342981792	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6983	0.0929892421235112	0.489897613512487	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6984	0.495284479641482	0.723034623902219	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG6999	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7006	0.0310657844000078	0.859068396679346	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7009	-0.0805054109504523	0.709131339180573	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7028	-0.359840818529073	0.272635905107015	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7029	0.0129381192090862	0.734803316300308	1	pseudobulk	DESeq2	LRT	0

339	KC_G1	CG7044	-0.566913155609192	0.521212701677907	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7049	0.56442224775512	0.353987329681605	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7058	-0.0519040671007429	0.765894543323485	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7059	0.0784108663804462	0.577272149448018	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7065	0.353028738403008	0.200869930500261	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7069	-1.07750190401856	0.215836567119049	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7079	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7083	-0.928897280323185	0.202865560981433	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7084	-0.0218012270584267	0.790293870758498	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7099	-0.879716018852985	0.40178976454699	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7101	0.287003819462206	0.701846911608077	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7102	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7110	-0.0761406971849491	0.922588724710424	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7115	-0.374946387965779	0.284909433469316	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7120	0.0325026014101958	0.650845087514255	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7130	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7133	-0.862676675399872	0.156933265243489	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7137	1.49093797661796	0.813547934522382	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7139	-0.322310797672814	0.551825928434457	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7140	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7142	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7148	0.119678843895775	0.536683394759123	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7149	0.651358503352185	0.448242709268461	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7154	-0.114066481263979	0.728574402761901	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7156	0.950090268159769	0.399943814525514	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7166	-0.0634876870189631	0.339775314972863	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7168	-0.372134885702967	0.553217392845305	1	pseudobulk	DESeq2	LRT	0
339	KC_G1	CG7182	0.073273786048748	0.663834774595757	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7183	0.313110382591897	0.718040600685933	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7203	-0.166762056350451	0.533309743333679	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7206	-0.082853631836511	0.520571139938726	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7218	-0.236140763961136	0.646274643435547	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7220	-0.0375918122460311	0.634869760585267	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7222	0.244794339049871	0.52607896099184	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7227	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7231	0.377271842967487	0.372307966424241	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7236	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7239	-0.289879774657065	0.609949168644522	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7246	-0.146154098033369	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7265	0.715450626000635	0.235382410220577	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7272	0.385924285823094	0.623183247675577	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7275	1.0100823098563	0.482660629933205	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7289	0.504674348160416	0.392459063275253	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7324	-0.0644225383288822	0.77657821020113	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7326	-0.532663415945022	0.32411609718885	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7332	-0.213113156615876	0.481792050029927	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7339	0.366498779859905	0.486901922360935	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7352	2.49735625583693	0.617963570185523	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7365	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7366	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7367	0.544263712263152	0.173055318998293	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7368	0.335307272310689	0.509861157400866	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7369	-0.118469790984842	0.821091142531568	1	pseudobulk	DESeq2	LRT	0

340	KC_G1	CG7370	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7376	0.169965948823974	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7378	-0.53844938641653	0.010046444313268	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7379	0.131197772264565	0.517749757544776	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7381	-0.209536885214672	0.502417678423697	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7382	0.108025043310462	0.792389248169637	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7384	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7386	1.53916717256743	0.825555680895056	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7394	0.211823805115081	0.574112786515794	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7407	-0.275637263971526	0.266819268273832	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7409	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7414	-0.177565331857965	0.622253492184433	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7420	-0.411234980701505	0.71787568163955	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7430	-0.0154513698510649	0.278612447100554	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7453	0.15473043078648	0.444430810312719	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7458	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7460	0.594805301290345	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7461	0.743217903956106	0.400552868397747	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7483	-0.114109136462525	0.60343665433959	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7484	-0.0265324123364889	0.621419951241021	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7488	0.346966838675279	0.678416598899332	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7492	-0.069229967375629	0.859553170098871	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7497	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7504	0.50052267607536	0.35581620774399	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7506	0.46794069526769	0.301405684499241	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7509	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7518	-0.448535442801537	0.132684434387884	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7519	0.237030678179136	0.526177637260687	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7523	-0.0064479717610390	0.618229169432112	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7530	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7536	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7544	-0.777962625946256	0.636271242049293	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7546	-0.441153174317927	0.256079843436747	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7550	0.0278335868288089	0.819389037784446	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7556	-0.14363993330145	0.548289137147318	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7564	-0.159117614188323	0.345068932554927	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7565	-0.214451552746907	0.667874568032889	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7568	0.762859526085904	0.691531007086684	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7582	0.00801796833531960	0.927593960149152	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7600	-0.286979764277492	0.511730286801795	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7601	0.0532340185290236	0.627906534659618	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7607	-0.534355088865532	0.498084778744821	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7611	0.323107122815431	0.520152440645419	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7627	-0.282730790796969	0.710399838603877	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7630	-0.0237341952838338	0.502358366069125	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7632	-0.83748423070433	0.455209350558391	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7637	0.215533969613228	0.521027001466342	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7638	0.0255505057033319	0.744202136414176	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7639	0.0581337378815808	0.769226123386592	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7646	-0.0130308680475846	0.906322203033501	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7650	0.12897961888054	0.492735386353353	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7655	-0.385101848230235	0.53898076181754	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7656	-0.0041742999970069	0.397209836712904	1	pseudobulk	DESeq2	LRT	0

340	KC_G1	CG7668	-2.13809022784396	0.0815276134044839	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7685	0.0788554825176666	0.494886297207026	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7692	0.638838307119171	0.490652477851099	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7694	-0.355016206117529	0.400165452010329	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7702	0.538669713912255	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7706	-0.154899799036845	0.600691295051594	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7714	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7718	0.790777006761466	0.194105723564308	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7720	1.05191564945637	1	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7728	-0.612799195349998	0.586076490973375	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7737	-0.242280322678311	0.458623575843214	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7739	0.290811588250477	0.280053763518259	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7741	0.220139985420174	0.694297249618133	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7744	0.507432291967252	0.306717220191713	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7745	0.238440789937034	0.531554347096797	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7747	-0.242777109917205	0.605716619844614	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7766	-0.267094443111714	0.448491825312833	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7772	0.114010578010754	0.560672471772392	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7781	0.0408459020145829	0.735067095288538	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7785	0.0989119447848403	0.548744449649215	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7789	0.109414651283597	0.828995911390616	1	pseudobulk	DESeq2	LRT	0
340	KC_G1	CG7791	-0.207627652591041	0.552664714093777	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7798	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7800	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7806	-0.388320242474484	0.645411013050864	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7810	-0.168411073505866	0.644609893846486	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7824	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7834	0.211249683701425	0.666707518329042	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7839	0.645920593855244	0.153260487356437	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7840	-0.457054444916672	0.549955487407149	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7841	0.189116360627659	0.520142833503997	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7849	-0.0188686475415334	0.796260425633215	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7857	-0.66626680968826	0.34780209970279	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7872	-0.577406425826596	0.386856091211713	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7878	1.24972312428451	0.0424948356020172	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7879	0.0707465325700467	0.371929992009474	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7888	-0.991874762238187	0.283421045291517	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7889	-0.272431313065213	0.696462320064888	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7896	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7900	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7903	-0.129910665925576	0.571906854619662	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7916	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7920	0.0389388565783331	0.871933349670417	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7924	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7943	0.142337389603595	0.499418894651366	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7945	-0.0837414817096628	0.783325583809622	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7946	-0.963453082600955	0.239227268836355	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7956	0.167839638749932	0.634961426306596	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7970	-0.409980817624007	0.52862838495771	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7971	0.0114658647351119	0.722011029451815	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7974	-0.0218767779906607	0.575693836913204	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7985	-0.238651451648699	0.385532723987146	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7987	-0.251860911946486	0.387543337368378	1	pseudobulk	DESeq2	LRT	0

341	KC_G1	CG7988	0.81772400304777	0.217159139962582	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7990	-0.260911130595747	0.124297361031812	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7991	0.399663535412616	0.380002719826332	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG7997	-0.567966480003878	0.755709727444442	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8001	-0.861131029989448	0.286054129316353	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8003	-0.149935313443437	0.604015400761076	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8004	0.250928637242386	0.587995630838701	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8005	-0.763660111338314	0.505177215391734	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8008	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8009	0.0991875360404404	0.818669439268819	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8010	-0.13365903972197	0.682869413685917	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8012	-0.0818374648107893	0.648008024234343	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8027	-0.371723860856532	0.421437298090829	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8031	-0.672341339761583	0.295240509505819	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8032	0.304198600137708	0.575410625024551	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8034	-0.144497290397486	0.385291655411784	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8036	-1.42342337639852	0.318416308381829	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8038	1.36128179651142	0.638396278037693	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8042	0.0383595185844478	0.500015342407543	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8043	0.490997941032218	0.631023611563372	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8060	0.129691188751297	0.683396985547172	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8064	-0.613775242056961	0.524820534425668	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8066	-0.595713846007748	0.721572763939481	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8067	0.567084656296187	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8072	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8078	-0.65695147870361	0.344241864026027	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8079	-0.307840402913148	0.6097076986453	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8080	0.119182188773055	0.76850620804214	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8097	2.49209393218644	0.563710622358134	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8108	-0.160012717822414	0.325825406202109	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8111	-0.19282379866213	0.704486729616198	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8112	0.990881705751989	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8128	0.717010761948783	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8132	0.0274292658706065	0.668802540401721	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8134	-0.125095621521616	0.741932365006862	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8136	-1.07174637220947	0.495954374451345	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8142	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8149	0.342300579295663	0.424001367072367	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8152	0.629956067084443	0.046675298229233	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8155	-0.43974707318539	0.404167737819388	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8157	1.72813697957226	0.548615927139883	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8159	0.755423126679951	0.552244511719954	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8160	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8173	1.89679093953991	0.700220403986368	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8176	0.157986212653322	0.515874987906066	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8177	0.289566618484958	0.18113633355325	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8180	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8187	-0.287284142257621	0.650348968798585	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8188	-0.295239360908479	0.208551336604526	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8195	-0.0509358045543703	0.648296882750281	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8199	1.24516369382793	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8202	-0.875182462947082	0.387227530034503	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8204	0.542829393839662	0.825606770664995	1	pseudobulk	DESeq2	LRT	0

341	KC_G1	CG8206	0.657653808903707	0.281869720903482	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8207	-0.156448752312607	0.716819823963037	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8209	0.776062997902431	0.205372205258507	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8223	-0.227027922616901	0.657144307741793	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8229	0.635415009143445	0.150207714237175	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8230	-0.10157033127562	0.806077488126287	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8236	0.522035728890342	1	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8237	-0.179207018208796	0.518817111784134	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8243	0.17999986299341	0.636196831809282	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8245	-0.0656223399446992	0.375615475985094	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8248	-0.211137046408725	0.350195517329412	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8270	-0.57711374521052	0.484261810285293	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8272	0.0500802982179638	0.253525901605631	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8281	-0.226350215888363	0.70512892071244	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8289	-0.134809576733324	0.751348865106593	1	pseudobulk	DESeq2	LRT	0
341	KC_G1	CG8292	1.51032774357126	0.638449755992052	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8298	0.192473606720344	0.770376280026118	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8300	0.190315437570217	0.453673664442638	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8301	-0.254250905873685	0.374690820760801	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8303	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8311	-0.234290953950248	0.477641894432499	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8312	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8314	0.185494581806372	0.325626121162782	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8319	0.483585204470645	0.736947254139572	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8320	-0.0490242145615963	0.657250948086859	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8321	-0.14378622777141	0.45544286642069	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8323	0.0617263983190293	0.767084555605428	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8326	0.438129561596117	0.644436051874715	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8336	-0.374732885817629	0.495176852431338	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8353	-0.0745938073171658	0.715390723835917	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8360	-0.0473731651572455	0.544276907616114	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8366	0.981860994544676	0.179130158867645	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8369	-0.254038103919553	0.19008762761445	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8370	-0.162456816427526	0.604865629886061	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8372	0.121964712814719	0.717178466586268	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8379	0.342431437294381	0.63177345026731	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8388	0.581174308590052	0.59225539159166	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8389	0.109682612263835	0.531112816240969	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8397	0.099969817281082	0.745326877696171	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8399	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8401	-0.494276471461493	0.764196350710446	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8405	-0.0359427879486809	0.378511233049564	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8407	-0.595713846007748	0.721572763939481	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8412	-0.0936772249159479	0.504689242051542	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8414	-0.535883172501958	0.593485080001179	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8435	-0.187819860466235	0.624695369791881	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8441	0.789597496986882	0.375385135833435	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8460	0.576182285948981	0.533884282296805	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8461	-0.228071562806561	0.762870129731833	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8475	0.328749288337523	0.586494619112057	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8483	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8485	-0.310163800804444	0.254902117790897	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8490	0.528985061676572	0.201237888008664	1	pseudobulk	DESeq2	LRT	0

342	KC_G1	CG8500	-0.115666919776822	0.437457319543954	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8507	0.394166440154565	0.410206491555471	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8516	0.352644165150328	0.529196014914978	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8519	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8520	-1.31865306018535	0.0903844511574067	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8531	-0.638118455766702	0.362299198889222	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8545	0.78008392141016	0.891713725266361	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8549	1.07206828672648	0.142783257095428	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8565	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8569	-0.505945408695477	0.49932135414776	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8578	-0.0353115637150264	0.611707074429518	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8607	1.38405965341346	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8611	-0.673009512708065	0.487378989669794	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8613	0.224681808251837	0.35882525031955	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8617	-0.467118817807948	0.280999833412214	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8620	-0.955541806879506	0.599272243967834	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8630	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8635	-0.132737305355202	0.637731067520873	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8641	-1.34686334999897	0.0746008841861134	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8654	-0.191888337931022	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8665	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8668	-0.121657108608099	0.564854335386547	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8671	-0.0914338815579102	0.575123621732326	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8673	-0.901312699264263	0.335694454063554	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8675	0.809193407513063	0.548128249737577	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8677	-0.238566095218878	0.25943299675912	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8679	1.04790370682936	0.704461035907053	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8712	-1.62487863984414	0.308976488809912	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8726	-0.0479466152060202	0.653500415010589	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8728	-0.0011740963044948	0.849038803614379	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8736	0.876266784949567	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8740	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8745	-0.533463012170609	0.253139156559435	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8757	0.687668248183827	0.804223900667198	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8765	-0.770455553356089	0.273831476721988	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8768	0.268514383508456	0.439218838073835	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8777	1.7863529331729	0.0160896296403817	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8778	0.455237607155178	0.242302157229519	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8800	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8814	-0.657201690546355	0.23841379745191	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8818	-0.184404242022835	0.554854315379585	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8833	-0.254491428240382	0.604736089506698	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8837	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8839	-0.127949037344059	0.725795594573322	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8841	0.157864916962417	0.628680675342168	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8850	0.525188259877778	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8854	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8858	0.62942579430541	0.325119174574039	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8860	0.0199970881868817	0.517768790174837	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8861	-0.549473831535993	0.615195352720991	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8870	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8878	-0.247023659924105	0.423636087319303	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8888	-0.693539192234251	0.587628995801938	1	pseudobulk	DESeq2	LRT	0

342	KC_G1	CG8891	0.751980920995786	0.195221086707049	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8892	-0.773256905552871	0.220914092151252	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8915	0.340838733744569	0.714245899587731	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8924	-0.188092029174187	0.683902438717644	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8929	0.206053766119034	0.431625096487344	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8939	0.4291846492938	1	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8944	-0.0616657197404221	0.374204281873737	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8950	-0.104882258602585	0.803046022911257	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8963	0.148770076425086	0.51829886674542	1	pseudobulk	DESeq2	LRT	0
342	KC_G1	CG8974	-0.0152207123750713	0.409354984007574	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG8993	0.0037817793378779	0.813167196953213	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG8997	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9003	0.0570406385092352	0.312956129277663	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9004	-0.597872335777866	0.338718212054898	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9005	-0.136376406112297	0.300438518850607	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9008	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9018	-0.024696868093749	0.501528232161421	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9034	-0.153682257863173	0.507888765118003	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9044	-0.105488187033948	0.793230981195046	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9062	-0.270693919270875	0.53332715059686	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9065	0.0941298272792652	0.493959773910792	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9067	0.339526267537767	0.55347887503999	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9072	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9098	0.143400735193788	0.748782010268326	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9106	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9107	-0.276901726749535	0.608488862494495	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9117	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9119	0.429655755168918	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9121	0.149584907792957	0.444020808197452	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9123	-0.270947628848214	0.50313436174086	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9125	0.508250500935306	0.557482471850324	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9132	0.153464585944257	0.525167005570308	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9135	0.0717130377295952	0.663276178664976	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9143	-0.347363725013069	0.569541570489577	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9147	-0.15660722849386	0.700995899904296	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9149	0.662846112911254	0.29708437931936	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9154	-1.06052558982874	0.264024673137612	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9164	0.157669550903302	0.493623698668588	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9170	-0.22501691551577	0.238508259887706	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9171	0.00933816876280978	0.683516093632889	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9175	-0.267534568800484	0.629749321965404	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9205	-0.0437760328911538	0.69960401378427	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9213	0.945790698714884	0.548779822385962	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9215	0.605963724267426	0.448703318602704	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9220	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9231	-0.0732778976955175	0.399842159292811	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9240	0.169687643593226	0.404367400800954	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9246	0.929319809435945	0.525922874232801	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9248	-0.60687660124972	0.623362484205796	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9253	-0.264975729010685	0.563672154125484	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9254	1.17486443930224	0.15445513917916	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9257	0.432761923705454	0.346988777194416	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9263	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0

343	KC_G1	CG9265	0.523590098594045	0.0942122877431534	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9270	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9272	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9281	-0.0609108947169444	0.500498927911329	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9286	-1.00584155672742	0.363854191673482	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9300	0.453664472990037	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9302	0.0060345668138958	0.767254017272695	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9304	-0.0588064007438408	0.590912576614566	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9313	1.23313795403386	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9328	0.156826882671778	0.373953352217744	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9330	-0.252673005242231	0.578158942665553	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9331	1.24516369382793	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9338	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9344	-0.0466586762941965	0.932800124920423	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9346	-0.205625944869299	0.418500907541376	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9356	-0.568310124218218	0.521646697345209	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9360	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9368	-0.479213760668379	0.332161366340046	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9377	2.78798130324308	0.438062705530324	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9380	0.453459204982143	0.777305296782039	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9384	0.310086024276086	0.557069712361584	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9386	0.0137674001568724	0.809389111963113	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9389	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9391	0.0809153899182737	0.79292136313132	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9393	0.140915283427587	0.714608118371834	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9394	-0.136645722106023	0.585238276831895	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9395	-0.0775374599728413	0.493801241064744	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9396	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9399	-0.468316776925094	0.36015190575323	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9410	0.0952121499912116	0.502146210115956	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9411	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9422	-0.179023133065914	0.409034639185477	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9425	-0.154574291765431	0.261598271956069	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9426	-0.1421417688434	0.341289430013677	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9436	1.3842415773687	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9445	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9467	-0.544588170815336	0.309932457737801	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9471	-0.518181858467989	0.437220066943199	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9485	0.113371613828959	0.734601294182012	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9503	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9512	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9514	0.690198080111602	0.782622782374267	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9515	-0.701657401505452	0.548036762084853	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9518	0.964993102691436	0.226272926996637	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9522	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9527	0.152693569349171	0.755647110695374	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9536	-0.244113708045446	0.658844704165386	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9541	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9570	0.90991450951109	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9577	-0.14329103639608	0.746960554384067	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9578	-0.230722295197659	0.622973211183682	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9581	0.476591547466782	0.417810273792644	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9586	0.440488020666942	0.253816774791967	1	pseudobulk	DESeq2	LRT	0

343	KC_G1	CG9588	-0.807625004682841	0.271675895234397	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9590	0.0817854721318989	0.626886317882981	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9593	0.429655755168918	1	1	pseudobulk	DESeq2	LRT	0
343	KC_G1	CG9596	-0.535408014501488	0.549438811919465	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9601	0.28195762291676	0.63957866084001	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9609	-0.381563298501049	0.269242468689015	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9616	1.18785385242532	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9624	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9628	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9630	-0.767610516997805	0.58579193027818	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9631	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9636	0.0114372015865586	0.718311256492421	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9641	-0.0344502098791444	0.930871072336295	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9643	-0.0721585220283415	0.760139726174634	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9646	-0.205405715929848	0.24187636094242	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9649	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9650	-1.71612924466901	0.228762770645132	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9657	-1.43888052554907	0.156584372021843	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9662	0.309689922699045	0.36852239683503	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9663	0.191744919931853	0.748754120237595	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9667	-1.04292966527924	0.234446305160643	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9672	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9673	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9674	0.0845421882836475	0.549675538330654	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9684	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9686	-0.371830466814248	0.148890894038402	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9689	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9691	-1.15656787389478	0.391056404190981	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9705	0.214258244106169	0.565975986162713	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9706	0.53759712181358	0.861042534517666	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9723	0.599494403742261	0.489104196276811	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9727	-0.714712642128518	0.314515759478148	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9743	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9752	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9760	-0.801909759223826	0.305350850058175	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9766	-0.178027861076421	0.78182795435802	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9773	-0.111558429912818	0.535833799557635	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9775	-0.16880238614748	0.345370705348052	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9776	-0.115793006716533	0.5556454099279	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9777	-0.661520681414065	0.728218133233511	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9782	0.520860644272987	0.799261966152588	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9784	-0.113233257708468	0.716902805109603	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9795	0.0605734341595042	0.853250505208911	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9799	0.299616868373144	0.746624264768298	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9801	-0.0728840957324283	0.762909728538402	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9804	-0.277754192973109	0.626566984487416	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9812	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9813	-0.102924739829765	0.319796053148854	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9837	-0.633212797876739	0.151184069516797	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9839	-0.0896602672458637	0.675341222983188	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9849	-0.178109339724466	0.673185077222181	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9853	0.41327498977968	0.407769917460568	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9855	-0.251836122217111	0.643416094603321	1	pseudobulk	DESeq2	LRT	0

344	KC_G1	CG9864	1.71773711615098	0.752167697236866	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9886	0.108083440109093	0.825003795640105	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9890	-0.0424822430697025	0.699962412372032	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9896	-0.357609858255086	0.766637765875742	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9902	-0.11955035439767	0.773712846284299	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9911	-0.0151904650403731	0.634423251033241	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9915	0.369623761921826	0.515374938808756	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9917	0.0639878966574402	0.672544807662546	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9919	-0.121169865736477	0.599060813256909	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9921	-0.141103546365183	0.529208178573467	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9922	-0.0517288548746666	0.714279054232072	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9932	-1.44564934745497	0.107776028059276	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9934	-0.148540842002542	0.790135274210124	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9941	0.287200293600094	0.191992795363519	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9945	0.356216843850769	0.487250640322237	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9948	-0.489430167848466	0.564419231973926	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9951	-0.289662871891416	0.582916236721282	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9953	-0.220547734607036	0.423772139043728	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9967	-0.0327332147857639	0.641275630185015	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9986	0.819803973264288	0.29777966934119	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CG9992	0.115068859337455	0.406499501309247	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Charon	0.149792115904045	0.725595137810953	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chas	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	ChAT	0.13552259956365	0.558751669607332	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chb	-0.0608120629942572	0.812631538157026	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chc	0.0226500473765039	0.745036768500907	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chchd2	0.0393645755958663	0.504977604604619	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chchd3	0.208578832389083	0.414203870614723	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chd1	0.356922920755071	0.229683110635346	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chd64	-0.449958241277025	0.546400256404608	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheA56a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheB42a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheB42c	-0.462882861578654	0.515587551100148	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheB53a	1.92797021533454	0.573607746649847	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheB53b	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CheB74a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	cher	-0.315337353468568	0.71098963846099	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHES-1-like	-0.0199586810450955	0.523971237640896	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chi	-0.620012609265579	0.156106550606772	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chic	0.0409155982592857	0.760209688561393	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chico	0.104491255707353	0.824994785657806	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chif	-0.257488213275523	0.41484415291469	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chinmo	-0.244742630325208	0.159860386087584	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHKov1	-0.547969324273147	0.64010658167247	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHKov2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chm	-0.153499029135882	0.58246037249506	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	Chmp1	-0.0997694647958937	0.534458130567582	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHMP2B	-0.0568847405069902	0.730497341590839	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	chn	-0.118570459758765	0.358966017313998	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHOp24	-0.426712596605139	0.245808393796289	1	pseudobulk	DESeq2	LRT	0
344	KC_G1	CHORD	0.217982718807642	0.435838173911158	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Chrac-14	-0.129865324765368	0.776876865025171	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Chrac-16	-0.888620026179941	0.400949417055592	1	pseudobulk	DESeq2	LRT	0

345	KC_G1	chrb	-0.0482592524382687	0.61000079234567	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Chro	-0.0972949072684469	0.658343915748758	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ChT	0.137589533989921	0.389355113480218	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht10	0.754656485906396	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht11	0.347478540623677	0.741779831189718	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht2	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht5	0.968288313045056	0.740062010912463	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht7	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cht8	-0.108341819334938	0.930330404043591	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ci	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CIA30	-0.701339087343402	0.459109540290956	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Ciao1	-0.226543659983078	0.626988320179879	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CIAPIN1	0.668431104043232	0.257289834679751	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cib	0.317280273744258	0.397961551731629	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cic	-0.0321702739992504	0.638329443068649	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cid	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cin	0.276905224101607	0.619521141392841	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cindr	0.0064557909550760	0.845569339624709	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cip4	-0.0560164431129004	0.605991439474879	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cirl	-0.0058057208884768	0.766569570167027	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cisd2	0.219571369146007	0.353515548000027	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ck	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cka	-0.0474490863392738	0.725144214161147	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CkIalpha	0.121802675147865	0.463158196821064	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CkIIalpha	0.32268789945836	0.130982762664094	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CkIIalpha-i1	0.343657087840452	0.800736549556273	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CkIIalpha-i3	-0.129561433987733	0.559557381432753	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CkIIbeta	0.105923859365153	0.589724766455048	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ckn	-0.0505559270105828	0.652733180903933	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cks30A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cks85A	-0.205036237263974	0.626512363843562	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cl	0.232977354323695	0.645778543837861	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clamp	-0.248828836442202	0.359395864483958	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clbn	0.225603450254341	0.679561045564002	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clc	0.183422824349101	0.522886784334774	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ClC-a	0.154935024010706	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ClC-b	-0.0175557018615277	0.557992349762612	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ClC-c	0.079004989577003	0.645107052307036	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clect27	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clic	0.136403905395598	0.654064755086844	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CLIP-190	-0.123252945105899	0.275707391823145	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cln7	-0.597349550410732	0.666364306899389	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Clp	-1.12334073969279	0.243979607571479	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	ClpP	0.374458750281314	0.488522621729084	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CLS	-0.500966026402644	0.525082362786658	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	clt	-2.722044067177	0.0691568999776038	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	clu	0.0432001921142351	0.808367934606343	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cm	-0.666537204168279	0.423833769541984	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cmb	0.0815746603946818	0.722942257251504	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cmpy	0.024618360725391	0.653988232220265	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cN-IIIB	-0.0113199483092289	0.427986500284562	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CNBP	-0.0894895346301977	0.753379359336854	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cnc	0.338426843838103	0.224162082427119	1	pseudobulk	DESeq2	LRT	0

345	KC_G1	Cndp2	-0.299724761670359	0.584179172679328	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CngA	-0.213374128302268	0.437793213337997	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CngB	0.298302617163287	0.405792741052167	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cngl	0.0193495017242599	0.817998226423945	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cni	0.105102500386122	0.761422174778609	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cnir	0.257573365483808	0.383597690170015	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cnk	-0.925460326388927	0.147100936683978	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CNMaR	1.72840125026244	0.568447107268209	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cnn	0.0187915316948196	0.719936114637057	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cno	0.0523696920578917	0.730405641493109	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cnot4	0.0327831042507033	0.890728517819104	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CNPYb	0.0948155016512247	0.842257924789306	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cnx14D	-0.222481234264145	0.695292953852338	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cnx99A	-0.202625129768537	0.547568677742457	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coa7	-0.51166450200053	0.157072423385801	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog1	-0.736775708694668	0.359155626835338	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog2	-0.303917333868407	0.611953315191754	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog3	-0.057276703006885	0.742680152978653	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog4	-0.832507108306562	0.306237352800195	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog6	-0.419199790858309	0.566574865415801	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog7	-0.285350942365944	0.642339055568033	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cog8	0.0958220966678992	0.753582820573638	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	coil	-0.716156623684127	0.401206328766615	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cold	-0.184835168912988	0.558609073638398	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	colt	-0.900168715563726	0.303408388163076	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	comm	-0.0208632776846058	0.632957547196069	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	comm2	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	comt	0.217796996443874	0.3649644311369	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Con	0.0992629372418288	0.437851108969522	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Cont	-0.575149251617777	0.445784407771153	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	conu	-0.196660585818239	0.327448794034894	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coprox	-0.487125711509932	0.567492599422958	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq2	0.120586814882717	0.67541057884104	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq3	1.60847637124542	0.168782130990736	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq5	0.33561711631424	0.841932731804952	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq6	-1.45001696973246	0.138149144211918	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq7	-0.414838180895583	0.351362451243279	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq8	-0.134538050546293	0.747366727211507	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Coq9	-0.382298070990413	0.564796987031368	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	cora	-0.176298042066734	0.184559322133321	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	CoRest	-0.138758958423716	0.62414606406006	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Corin	-0.0394580244020809	0.474626955828216	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	corn	-0.0725029590161553	0.426739991935769	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	coro	-0.250515679618396	0.17917140661546	1	pseudobulk	DESeq2	LRT	0
345	KC_G1	Corp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cort	-0.987910315661903	0.548281278501207	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cortactin	0.208745055218765	0.586841956143735	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	corto	-0.405710397034539	0.0175105470432156	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cos	0.211432877244146	0.521339046986351	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cow	0.198941426838809	0.202499572023685	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX4	0.0610752723551076	0.469517912835387	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX5A	0.0984648944874673	0.560899824150927	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX5B	0.0669524064979639	0.759742514024418	1	pseudobulk	DESeq2	LRT	0

346	KC_G1	COX5BL	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX6B	0.0307275430102256	0.808329278693045	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX7A	0.146144143744207	0.28674714623027	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX7AL	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX7C	0.271536904142079	0.139066834713602	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	COX8	0.0436311753253864	0.591550970266886	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp1	0.0046639278638267	0.765613672329158	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp110	0.198054682438203	0.475715184607963	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp18	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp190	-0.0646957609804385	0.609573911355836	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp7Fa	2.18168383138854	0.54623504844302	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp7Fb	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cp7Fc	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cpa	-0.334774844863773	0.522256666781895	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cpb	-0.470678526587578	0.281438960491434	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpes	0.133576302627194	0.557795067042948	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cpo	-0.234272708651733	0.0489490739323346	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr	0.649820529668272	0.626756999854352	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr100A	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr11A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr11B	0.235675377678769	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr35B	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr47Eg	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr50Cb	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr51A	4.17299746013438	0.168449899685867	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr62Bb	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr64Ad	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr65Av	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr65Ea	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr66D	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr67B	0.88539375681973	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr73D	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr78Ca	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpr92F	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpsf100	-0.324333869124293	0.631678226266777	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpsf160	0.314252372183123	0.622544172502541	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpsf5	-0.166829533897625	0.51824369517294	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpsf6	0.100487850968512	0.393159099501263	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Cpsf73	0.315962522743439	0.667813192045225	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	cpx	-0.140373844393977	0.235964523162117	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR12842	0.332191006422814	0.433092811230374	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR14578	-0.354910649224676	0.72855789494001	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR14798	-0.491413064914485	0.454858064900085	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR15345	-0.0527254515408767	0.6706208497203	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR17024	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR18166	0.234219541813409	0.648743123247349	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR18217	-1.06388496434129	0.498769402008537	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR18228	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR18275	0.0559884972660207	0.665794641704029	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR31032	-0.638968090124794	0.540093845951138	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR32009	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR32010	-1.43386504131332	0.365737590453261	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR32733	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0

346	KC_G1	CR32745	-0.46269947728143	0.404444293664466	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR33294	-0.0677030602868678	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR33317	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR33319	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR34254	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR40190	1.02834893538038	0.667750458959078	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR41320	0.691201380214024	0.264697090184822	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR41597	-0.4000220085653	0.339829109209326	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43087	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43170	1.40404124782944	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43212	2.78754351484262	0.440625703225101	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43281	-0.700054640139087	0.0718612134711104	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43670	-0.87413450755202	0.231076453014293	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43734	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43972	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR43975	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR44383	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR45033	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR45470	0.935635446577269	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR4575	0.134333397553419	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR6900	2.31053210800247	0.427018435952563	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CR7448	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Crag	0.0744087791006821	0.688198281048407	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CRAT	1.04012677382282	0.426316889182437	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crb	-0.943257464885722	0.357453490162525	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crc	0.455254459600354	0.0801108791789987	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CrebA	-0.414542566400636	0.539306179669217	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CrebB	-0.0851126744872223	0.388235827172898	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CREG	0.327199117468069	0.185080707664354	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Crg-1	0.224292822360885	0.521676424948724	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CRIF	0.659981836835255	0.303510683700341	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crim	-0.525833226473726	0.444735950663169	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	Crk	-0.331840203104607	0.132832772614965	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crm	0.613220162081683	0.311295344354274	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CRMP	-0.0838122724739128	0.52296877770727	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crn	-0.166525342902409	0.599320746223658	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crok	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	crol	0.0574613469248838	0.682702646837304	1	pseudobulk	DESeq2	LRT	0
346	KC_G1	CROT	0.548170677946811	0.662017636078327	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	crp	-0.142948160994975	0.323908824952587	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	crq	0.616625234514297	0.197914649530099	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Crtc	-0.0587758073536537	0.486638669479432	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Crtp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cry	-0.289102333039763	0.816623305553754	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Crz	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Csas	1.00066629962605	0.742820262469487	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cse1	0.0081217247939042	0.744647557815446	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Csk	-0.0331683019831195	0.418323190941596	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Csl4	-0.257936890385438	0.750680467739365	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN1b	0.58166655425437	0.130409556708288	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN3	-0.097497422755974	0.214359960792971	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN4	0.594026138458082	0.197164207926861	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN5	-0.127195598192389	0.53551345482201	1	pseudobulk	DESeq2	LRT	0

347	KC_G1	CSN6	0.682954504725142	0.202155412338674	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN7	-0.305228780105492	0.295245864356267	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CSN8	-0.171745319392653	0.619929614877649	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Csp	0.0463733541005056	0.711932762972243	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CstF50	0.799478167314145	0.513709305926513	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CstF64	0.760637944728587	0.622666951503642	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	csul	-1.04380019934592	0.416930776375474	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	csw	-0.0251540749936182	0.704214175467307	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	ct	-0.743043671160983	0.549696733851679	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cta	-0.100210165578722	0.694850612909081	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CtBP	-0.0609511996409211	0.657604128169696	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CTCF	1.00695564998507	0.12949027591822	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CtIP	-0.927027761877433	0.266944955637403	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Ctl1	-0.139399989352546	0.640320214547766	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Ctl2	0.242632162760346	0.563275225062442	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	ctp	0.127459563528033	0.336608825277772	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CTPsyn	0.269453622538213	0.472224106277901	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Ctr1A	-0.147917383162126	0.565428367638418	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Ctr1B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Ctr9	0.552544451936862	0.0748030276777397	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	ctrip	-0.350940469052359	0.160290062138127	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CtsB1	-0.0768620969438962	0.626016570613939	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cu	0.159891034773747	0.743542199766699	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cubn	-0.0200333239694206	0.795176191418688	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cue	0.0739664263905249	0.837917418708925	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cul1	-0.0354255447313251	0.890885399151058	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cul2	0.257731034600444	0.436775924950961	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cul3	-0.391947366120839	0.208273223458339	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cul4	-0.213540105811374	0.573448160379587	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cul5	0.184821649119959	0.591164568716113	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Culd	1.40338152943283	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cv	1.71497127110934	0.828331005274182	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cv-2	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cv-c	-0.066588766147783	0.641324083920531	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cwc25	-0.855542539160218	0.261678223342544	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cyc	0.23493495573894	0.682322181029705	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycC	0.0451817646237073	0.880532062917482	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycD	0.671668476593595	0.929869401256964	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycE	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycG	0.115666635244736	0.373704333053543	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycH	-0.744360891504945	0.489652948738519	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycJ	-0.863499137371211	0.594494386993899	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycK	-0.313261758915776	0.316006010286534	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycT	-0.132842420644753	0.497907874362364	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CycY	-0.216027172202726	0.468010463399032	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CYLD	0.246418769253014	0.497896281453758	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp1	-0.172206213911635	0.222566297992534	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp12a4	-0.10567685670707	0.931817348895621	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp12b2	0.571104734563263	0.294347662694716	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp18a1	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp28a5	-0.83588335182268	0.598028751366067	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp28c1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp28d1	-0.392415569651106	0.622395981109502	1	pseudobulk	DESeq2	LRT	0

347	KC_G1	Cyp303a1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp310a1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp317a1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cyp33	0.671883356281641	0.1132033001695	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp49a1	-0.195624620409138	0.569169703518502	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4ac1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4ac2	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4ae1	-1.13731454179992	0.286439528132925	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4d14	2.95493310851038	0.381469978024802	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4d2	0.119752009795363	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4g15	-0.444419712599478	0.690501213146842	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4p1	0.669151632020614	0.278701217023054	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4p2	-0.26626940680033	0.665524279559244	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4p3	0.454794039687788	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp4s3	-0.797660264475933	0.480169346117141	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6a13	0.902606387525089	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6a17	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6a20	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6a9	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6d5	-0.814271484592546	0.567426491143756	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6g1	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6g2	-1.22793302421802	0.38582582176243	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6t1	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6t2Psi	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp6u1	0.043471072761526	0.626535091768885	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp9c1	-1.92579502585655	0.155410089047788	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp9f2	0.546132090072443	0.774099712805436	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cyp9f3	-0.364210695474116	0.582548055390229	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cype	0.174641734141765	0.19042319002919	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cypl	0.681365260688972	0.136859529652119	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	cyr	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	Cys	-0.700459483016788	0.302098476151287	1	pseudobulk	DESeq2	LRT	0
347	KC_G1	CysRS	-0.820190642461768	0.361595419175771	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	CysRS-m	0.296668797266305	0.746764129736724	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Cyt-b5	-0.127092523304626	0.690458776300641	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Cyt-c-d	-1.71000781417137	0.325149621201078	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Cyt-c-p	0.258565883063608	0.0629983802068459	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Cyt-c1	0.130290111964573	0.543082242017939	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	d	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D1	-0.0376409734517933	0.636996427410877	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D12	0.0857382995365685	0.731387614785518	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D19A	-0.107453178488414	0.817715661144751	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D19B	-0.120585701076244	0.81933111336088	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	D2hgdh	1.99125985454911	0.336751529704583	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	d4	0.258520878198913	0.403837249875319	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	da	0.159805980188927	0.452800947792713	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DAAM	0.269379985678566	0.420047703550455	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dab	-0.0698306610046214	0.430987967321085	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dac	-0.156992644247109	0.279943987715805	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dad	-0.394300599198946	0.307108042846669	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dad1	-0.162716180764239	0.429736960263619	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	daed	0.514435786730336	0.732322784697438	1	pseudobulk	DESeq2	LRT	0

348	KC_G1	Dak1	0.120505071482282	0.400199898237262	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dally	-0.384465800817646	0.509376302549327	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dan	1.20031990703719	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	danr	0.719918170300342	0.481256570385503	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dao	-0.134253901547709	0.599433853427756	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dap160	-0.0150054485232998	0.94113720633748	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dare	-0.567072713814373	0.42826358762796	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dark	-0.555475975987359	0.236893235690414	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DAT	-0.243310994947337	0.805648090280039	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dati	-0.0194831219648689	0.856289334706665	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Daxx	0.0873254372834123	0.709982803680673	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dbe	0.0639400996700222	0.712140557541844	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dbo	-0.0805682151585072	0.732669583219953	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dbp21E2	0.261553835080349	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dbp45A	0.0988269298566044	0.752714944262651	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dbp73D	1.71536937906019	0.600027308161139	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dbp80	-0.143956474318222	0.336828710114431	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dbr	-0.855515476558077	0.31513885062058	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCAF12	0.673871243261724	0.184447847954569	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dci	-0.589503751788047	0.474241239173706	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dco	-0.0285020647569893	0.785692113736584	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dcp-1	0.0307114550649817	0.573189464150221	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCP1	0.0736365814260718	0.879898960847229	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCP2	-0.177482401790083	0.33751916786985	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dcr-1	-0.0823023900477925	0.688788907448225	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dcr-2	0.266945820307985	0.47578357797185	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN1-p150	-0.0134300383573857	0.715292914315625	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN2-p50	0.0806263133449981	0.562632168669141	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN3-p24	0.269321854901283	0.634914755439637	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN4-p62	1.32900268847359	0.0962885363186438	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN5-p25	0.930202727486357	0.182155127516029	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DCTN6-p27	-0.831196308725012	0.185523422654226	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dd	-0.172727580092718	0.460736378471979	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Ddc	0.527934667499389	0.00757941121816095	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Ddr	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Ddx1	0.0501054499798709	0.623496222430881	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Deaf1	-0.0289483540528651	0.83944751536352	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DEF8	0.251972307298497	0.449137267263266	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	defl	0.428920903152874	0.697129160320029	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dek	0.00494343524009451	0.887509264082116	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	del	0.180880781507162	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	deltaCOP	0.127138269404037	0.705301197071058	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Den1	-0.0021501872800979	0.807623045396342	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DENR	-0.0911338126204563	0.542922976202444	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Der-1	0.139151354778632	0.34955010419804	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Der-2	-0.302510104372341	0.477700625599744	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Desat1	0.139600569956247	0.431178141458211	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Desat2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Det	3.71132594556303	0.210285219952929	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Df31	-0.0094157132518703	0.500348194987007	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dg	0.0551182686083631	0.663261666023723	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dgk	0.441355237538628	0.0395093763889987	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dgkepsilon	0.371173656930195	0.283464336605601	1	pseudobulk	DESeq2	LRT	0

348	KC_G1	Dgp-1	0.319131690318378	0.409162756493795	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dgrn	-0.457222379668782	0.486153808005245	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dgt1	0.486987391216573	0.44023360467238	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dgt6	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dh31	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dh44-R1	0.0744829213404174	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dh44-R2	0.380076394738029	0.784188836168011	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhap-at	0.484081816072466	0.406726289228921	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhc64C	-0.0259943753826881	0.84365926023265	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhc98D	0.472690671289015	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhit	-0.0898189037385128	0.41683336320253	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhod	0.308206562591631	0.741545726470806	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DhpD	-0.390019512367905	0.638138595098255	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhpr	0.147477895437039	0.585501980350167	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dhx15	-0.262250439401966	0.643518665328138	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dia	0.199799261820883	0.802946552187933	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Diap1	-0.11195592570177	0.568996195898008	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Diap2	0.213071519441096	0.562702066373165	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dib	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dic1	0.0945730224150672	0.429656895098999	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	didum	-0.287367787494928	0.550088260643968	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dif	0.0211289178782502	0.624623646529399	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dikar	0.0107052461782195	0.779205850598629	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dim1	0.212068757337163	0.5809144833182	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	dind	-0.381953811399639	0.451016624969161	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	DIP-alpha	-0.893142858266162	0.326680095971691	1	pseudobulk	DESeq2	LRT	0
348	KC_G1	Dip-B	-0.715504117781368	0.495735500576677	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-beta	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dip-C	0.0139035275396678	0.888486741374516	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-gamma	0.30026516042622	0.308379133022612	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-iota	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-kappa	-0.56529447636404	0.424279240906553	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-lambda	-0.95478007946421	0.330507788772834	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-theta	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP-zeta	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP1	0.0714250352148183	0.73584273264733	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DIP2	-0.0582152249317827	0.35928438251241	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dis3	0.396759813743325	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dis3l2	0.238307497897874	0.631687744274468	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	disp	0.147600285721239	0.491510781954095	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DJ-1alpha	1.08596564215893	0.112603727982222	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dj-1beta	0.754283857489118	0.0718390078776038	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dl	1.76618232689559	0.60689930386905	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlc90F	-0.0645136242843106	0.776956983478552	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dlg1	-0.0891090242951959	0.470471032330403	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlg5	0.165569251999223	0.675391326001999	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlic	-0.164305599554937	0.322013702224137	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlip1	-0.0643350782547557	0.762826448973898	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlip2	0.17536132552491	0.684990868752714	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dlip3	-0.031362132714644	0.536085146301639	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dll	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dlp	-0.0156100128883758	0.815486273284767	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dlt	0.320719502335022	0.737847986968185	1	pseudobulk	DESeq2	LRT	0

349	KC_G1	DMAP1	0.0918586858263118	0.856350041229548	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dmGlut	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dmpd	-0.231979754971165	0.562456822893722	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dmrt11E	-0.305067172207913	0.788356558237952	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dmt	0.298949333568522	0.534328925325243	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dmtn	0.0188331230090194	0.610960383843823	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dnah3	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DnaJ-1	-0.608421556050231	0.344361196943071	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DnaJ-H	-0.0424585096338152	0.910371406326471	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNAlig1	1.20467440696514	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNAlig3	-0.221007946428211	0.59788121533887	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNAlig4	1.20159754212747	0.799587670128318	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-alpha50	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-alpha73	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-delta	-1.21770013336849	0.363079309186946	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-eta	-0.278763845572777	0.669358236386691	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-iota	-0.117301301263154	0.670581373098956	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-theta	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNApol-zeta	-0.47358900597592	0.569772098026085	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DNaseII	0.600029492347599	0.60615084115288	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dnc	-0.101447904737396	0.395884877746549	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dnd	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dnk	-0.246498524238459	0.568315111008161	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dnr1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dnt	-0.298175229053853	0.506232768126456	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dnz1	0.263177055198369	0.496428194840628	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Doa	-0.0229096856754498	0.408845273661999	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dock	0.284744601967113	0.263891259569356	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dod	-0.0590653843407389	0.611176708365446	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dok	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dom	-0.0938578664513776	0.312315433872242	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dome	-0.125121522613756	0.24195215689117	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dop	0.0551126839281568	0.741077894510767	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dop1R1	-0.2226027125317	0.0939562662686126	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dop1R2	-0.0474768737774641	0.704117273706219	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dop2R	-0.255510695044804	0.0442563933601005	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DopEcR	-0.111432791874309	0.390581361969298	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dor	0.138534771518796	0.172962168428325	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DOR	0.352578326293724	0.0404466051461026	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dos	0.0404912985964957	0.535642032770463	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dp	0.179036765612798	0.441848661851747	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dp1	-0.250086120292605	0.643281496995978	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpa	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dpck	-0.453684004731557	0.445507987696564	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DPCoAC	-0.137576487541409	0.672257080723278	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dph1	2.7008475311144	0.236894116091952	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dph5	-0.370009335072069	0.496391050742667	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dpit47	0.0224459406052912	0.679292740428119	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	DpplII	0.0538354797125311	0.469383262133385	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr10	-0.0683861851764836	0.688272853231486	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr11	-0.0190264089295592	0.776618833678582	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr12	-0.174427784182293	0.158023474951883	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr13	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0

349	KC_G1	dpr14	-0.195656466260081	0.228230097434273	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr15	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr16	0.568207256683712	0.207939164767038	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr17	0.520166783384243	0.132782778955073	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr18	4.28539288407372	0.0620459637087671	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr19	0.0737412502484956	0.62780930461812	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr2	-0.79307672619866	0.310886795448308	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr20	0.627739320783279	0.497356550619548	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr21	-0.190541906263809	0.156463955534397	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr3	1.09791975887369	0.53327825369432	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr4	0.107100240773615	0.637402172077176	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr5	-0.132413980300994	0.447637380161272	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr6	-0.265421365108178	0.202841580114334	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr7	0.0026982844691758	0.942926458090063	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr8	-0.090344045235046	0.400436918496964	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpr9	-0.228040228791657	0.0771925088762894	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dpy	-0.574077131078131	0.638228402931628	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Dpy-30L1	-0.019925932914760	0.466632996443334	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Drak	0.182821123283323	0.377085586215242	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	Drat	0.168502373715872	0.468127687975556	1	pseudobulk	DESeq2	LRT	0
349	KC_G1	dre4	0.0509338289818031	0.493735865983082	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dredd	-1.06388496434129	0.498769402008537	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dref	0.0422384264014027	0.236119953748758	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drep1	-0.213005282740319	0.432235686976676	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drep2	-0.0890572076786152	0.562731076673647	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drep3	-0.614331797952142	0.0645868088629838	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drep4	-0.620495428490576	0.152598352916439	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drgx	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drice	1.95029160429317	0.391306059451749	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drip	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	drk	0.146609269277343	0.658122376009087	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	drl	-0.304469935552263	0.267159395026887	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drl-2	-0.426221266209644	0.149650312959882	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Droj2	0.0366327534485834	0.559846123708319	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dronc	-0.0829073700825895	0.708002822494372	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	drongo	-0.342995736923837	0.402148772612775	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	drosha	0.279545871018125	0.580096757153974	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drp1	-0.0602586662167161	0.841816292552411	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	drpr	0.0950960444774066	0.720606006887334	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Drs	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ds	0.472690671289015	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dscam1	-0.0891903143903455	0.377037493790584	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dscam2	0.196640260392135	0.143825480772818	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dscam3	0.156571876283727	0.526050069543585	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dscam4	-0.171291537067892	0.349836555810084	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dsd	-0.0360983512764594	0.496995335155964	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dsh	-0.272651684087509	0.396237088411201	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dsk	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dsor1	-0.033057567825594	0.542711558127064	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dsp1	-0.159338828774059	0.311167761654657	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dsx-c73A	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dtd	0.777053895175662	0.590923218497276	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dtn	-0.127160060204629	0.435288588294069	1	pseudobulk	DESeq2	LRT	0

350	KC_G1	Duba	0.393570096551087	0.154495722008048	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	DUBAI	-0.298324941791782	0.601230010768313	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dunk	0.523024509827251	0.6985013604696	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dup	-0.47441248143791	0.54933673476419	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dUTPase	3.49176269980252	0.291155347818006	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dve	1.71497127110934	0.828331005274182	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dwg	-0.989248423507604	0.3512359327221	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dyb	-0.593436313718372	0.0126103345432942	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dyrk2	0.0809668900849864	0.584028909337652	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dyrk3	-0.214528510613855	0.167060185607106	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dys	0.0762348330587162	0.682176845317631	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Dysb	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dysc	-0.129642203049504	0.213952511305168	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	dyw	-0.756594832016732	0.566536011039672	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e	-1.2745048461443	0.420018640579448	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E(bx)	-0.0728176258004242	0.718396052180468	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E(Pc)	0.162305463136037	0.388469595042341	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e(r)	0.0333913559245878	0.781074353030345	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E(var)3-9	-0.409956961384596	0.503008043711004	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e(y)1	0.0286992558778145	0.664986701690376	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e(y)2	-0.605155577668518	0.483199554884734	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e(y)2b	0.280065592746022	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	e(y)3	-0.343545902397017	0.250216652096322	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E(z)	0.562895862093651	0.332957072143413	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E2f1	-0.0429453542935224	0.695135149936887	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	E2f2	-0.417925787050444	0.402501650860826	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ea	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eaat1	-0.281793764036612	0.740666008843186	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eaat2	0.103857150425672	0.659380915494418	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eaf	-0.529667445963993	0.219234836093138	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eaf6	-0.257659744272385	0.661975646309024	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eag	0.327983236235008	0.165002279096022	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ear	-0.300392183277377	0.344366203142952	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eas	-0.0180566753111386	0.676802275094294	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	east	-0.0335416992100588	0.845291052490514	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eato	-0.0883728734265013	0.830368272731351	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Eb1	-0.081525984199559	0.419500010135978	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ebd1	0.406167735824549	0.573191219667327	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ebd2	-0.0752577414233921	0.242345434165906	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ebi	0.287885802866881	0.591916341935953	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ebo	-0.364007122548845	0.401616584909711	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	EbpIII	-0.406940613321662	0.573712667754337	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eca	0.220124466162474	0.285388256193439	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ecd	-0.491266539419856	0.484786845742062	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Echs1	0.103742400881962	0.58402174279367	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	EcR	-0.218648057155827	0.333325292856839	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ECSIT	-0.355334061816611	0.577216136125707	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Ect3	0.742150280450331	0.601301295904962	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Ect4	-0.213372941461761	0.476536575692581	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	ed	0.0155495123007905	0.484944513373624	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Edc3	-0.897288386368897	0.0355217563273877	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Edem1	0.226982420201572	0.793423529824562	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Edem2	0.281398758782815	0.413621532114791	1	pseudobulk	DESeq2	LRT	0

350	KC_G1	Edg78E	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	EDTP	0.842148656259817	0.200652153423821	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF1alpha1	-0.171680011136219	0.380991715116185	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF1alpha2	-0.193931896245013	0.164707799855047	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF1beta	-0.351978469215066	0.262708920772729	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF1delta	-0.037755870672416	0.888600963582953	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF1gamma	-0.33638819240342	0.314865158194466	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF2	-0.092343659091068	0.474020318479821	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEF5	-0.076214609337047	0.552886070718224	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eEFSec	-0.361613625779243	0.750431949610124	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Efa6	0.476946119118579	0.227784529696784	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	eff	-0.0536377865240081	0.545005886764869	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	Efr	-0.956944683436557	0.219470156150217	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	egg	-0.145858477349398	0.659174172433648	1	pseudobulk	DESeq2	LRT	0
350	KC_G1	egh	-0.188665397038669	0.178286731389511	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	egl	0.0876341249385745	0.839714767475794	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Egm	0.202550833660427	0.69073638108644	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	egr	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ehbp1	0.0396674245569895	0.873441347637159	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF1	0.20645182472238	0.32821907564382	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF1A	0.0008675136501209	0.470112174464587	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2alpha	-0.529018267272996	0.193445888634441	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2Balpha	0.316683949166004	0.407696440982607	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2Bbeta	-0.037612695739006	0.607472141657491	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2Bdelta	0.408816483165031	0.481330197148102	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2Bepsilon	0.0531217043775915	0.635001441354263	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2beta	0.445542377912065	0.0376627205788291	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2Bgamma	-0.626161607521893	0.49259590377569	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2D	0.0911706357259896	0.562813116284609	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF2gamma	-0.570982367504528	0.348707393169348	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3a	0.139539668872903	0.391404729489381	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3b	-0.0740216684701827	0.760153100235074	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3c	-0.312856068181951	0.159036029369475	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3d1	0.114397004507803	0.659045424924243	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3e	-0.207807325532878	0.498427170696034	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3f1	-0.350261582992228	0.255161347057776	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3g1	0.236248119520171	0.51362076672987	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3g2	0.537957222292332	1	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3h	-0.120448443260165	0.671673990201708	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3i	-0.245631423636464	0.394172279425945	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3j	-0.0057048542913151	0.850458684126013	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3k	-0.169387401829736	0.658006179239215	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3l	0.0304244530340983	0.819005120021163	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF3m	-0.26378809355952	0.313639713668575	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4A	0.0983941542574929	0.423847148171076	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4B	-0.0242445065202669	0.809440939782777	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4E1	-0.0990605282900555	0.610051058985407	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4E3	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4EHP	-0.0378066287054538	0.789474414770979	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4G1	0.0886666049130805	0.698775696407256	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4G2	-0.218441231164774	0.177877401066638	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF4H1	0.0056140650239387	0.781983110473114	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF5	0.144411721081041	0.500093528303149	1	pseudobulk	DESeq2	LRT	0

351	KC_G1	eIF5B	0.0084671269486896	0.678318566004271	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eIF6	-0.477474680844477	0.57152587060349	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip55E	-0.624484955969041	0.480763562136725	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip63E	0.0301886873772865	0.825840176255006	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip63F-1	0.723262306575921	0.162416152042689	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip71CD	0.127692251388072	0.474828381166627	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip74EF	0.60518031252706	0.178788250627279	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip75B	-0.0465788365144565	0.688287656420599	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip78C	-0.294893889995139	0.525502735324417	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eip93F	-0.170872608125253	0.21277671765536	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ekar	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elal	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	elav	0.0712192277070413	0.543435412512297	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	elB	-0.385025487009764	0.171448244322655	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	elgi	-0.472466574917382	0.434177032652268	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elk	-0.108490615272697	0.435650061133075	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	elm	-0.240478469148044	0.335096690065343	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EloA	0.317821910524309	0.353373533548209	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EloB	-0.360753419075269	0.293939185234795	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EloC	-0.23697078993111	0.424287162506295	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ELOVL	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elp1	-0.865734670845976	0.428857382538661	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elp2	-0.265564421853226	0.72228673216307	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elp3	0.415566529944828	0.675716806966159	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Elys	-0.0722507389739715	0.5461328043648	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ema	-0.0899331550902645	0.827047344823738	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	emb	-0.0999860324344085	0.617321665837128	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	emc	0.110845594235892	0.458993314949901	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EMC1	0.256991821947539	0.382951742883327	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EMC3	0.0921894787476152	0.724025690917078	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EMC8-9	0.0967774880474575	0.677553714326631	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EMRE	0.312888503877139	0.278779576988513	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ena	-0.129656446855736	0.659087452667516	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	enc	0.0078702560402519	0.746282956034474	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EndoA	0.151840601297408	0.301374279126253	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EndoB	0.13833479768748	0.410545691496301	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EndoG	-0.275972457518049	0.529282747475389	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	EndoGI	0.199897278742455	0.260748682506481	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	endos	-0.0511007137190417	0.572475157235201	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eno	0.286396635832448	0.0815749979046166	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	enok	-0.0728170504023189	0.770644319780201	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ens	-0.0652144835042611	0.464247655180125	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ent1	0.236505861921669	0.586705780451189	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ent2	-0.108544371402985	0.684792952456646	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ent3	0.00438767923681322	0.818642837758531	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eogt	0.062822243245891	0.674768231425342	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Epac	0.392456102480777	0.158172224933715	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Epg5	0.0574298794432969	0.57978558320414	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eph	0.00403490599589887	0.763664385693882	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ephrin	0.15408709016583	0.46111178203605	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Eps-15	-0.128422015260229	0.623550851659857	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	epsilonCOP	0.194373670818099	0.560782837010865	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ercc1	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0

351	KC_G1	eRF1	-0.252867311373706	0.282094689701053	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	eRF3	-0.102316976976501	0.540238416150331	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ergic53	0.20827989118602	0.372199184173963	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Ero1L	-0.0438391858459939	0.558648193254446	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ERp60	-0.499050618070974	0.169906484261129	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	ERR	-0.376626810951486	0.329142152128761	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	Es2	-0.668440379526855	0.490905187583046	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	esc	0.0677266715175857	0.90823540885739	1	pseudobulk	DESeq2	LRT	0
351	KC_G1	escl	0.229279707300249	0.665156719786694	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Est-P	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Est-Q	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Esyt2	-0.595043323929075	0.105045172611147	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Etf-QO	-0.037045984451636	0.844876285639249	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Etl1	0.811367232023629	0.256468232093406	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Ets21C	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Ets65A	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Ets97D	-0.223382226357618	0.598390411529794	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Ets98B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	euc	-1.02735082946499	0.44182332062147	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Evi5	-0.317393259771805	0.110848781975673	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	ewg	0.237162161036218	0.34107687796426	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	ex	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	exd	-0.0525311366402247	0.641918812903541	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Exd2	-0.081437840648867	0.241608455623841	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Exn	-0.0931793115995665	0.566846668152039	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Exo70	0.26217404360508	0.431850716540563	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Exo84	0.514907471925412	0.427315996792565	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	ey	-0.107982078444543	0.348745277883974	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	eya	1.55531278839871	0.420643446951201	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	eys	-0.124254496809685	0.374811383491316	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	f-cup	-0.898329082488713	0.159734160344325	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Faa	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fabp	0.333421122450843	0.382635717822766	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fadd	0.529095083446942	0.844672485360707	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	faf	0.136020192480723	0.537907813859543	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Faf2	-0.358706705613161	0.397412912039882	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fak	-0.311916013421648	0.2670928701669	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fal	-0.884666000340184	0.385945083868195	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FAM21	-0.468065078418829	0.478711661007435	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fan	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fancm	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fand	-0.515205475538741	0.545078395367325	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fas1	0.0555323043107814	0.640284582673383	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fas2	-0.0260128491548501	0.851570805378741	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fas3	-0.216879851518662	0.477033733569959	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FASN1	0.0591277698861784	0.748515673734317	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fat-spondin	2.7008475311144	0.236894116091952	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fatp1	-0.462860936295877	0.304545892320872	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fax	-0.282207442493351	0.0422486168594023	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fbl	-0.327893406343348	0.49050159493232	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fbl6	-0.751285863985442	0.0710793496273207	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fbp	3.00376898809821	0.0157187701458048	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fbw5	0.0676247162655583	1	1	pseudobulk	DESeq2	LRT	0

352	KC_G1	Fbxl4	-0.142983741233153	0.658713982397321	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FBXO11	-0.389370563713062	0.20446918489614	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fcp1	0.158513852774723	0.77304354358395	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fcp3C	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fdh	0.531180323115162	0.876692768838307	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fdl	-0.667393364722872	0.0628483896028115	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fdx1	0.840337564497721	0.209605109859715	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fdx2	-0.169365602524958	0.471673479944228	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FeCH	0.177254982175443	0.447072911395933	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fem-1	-0.321967471041562	0.392641021238652	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fen1	1.93663657091144	0.687704339299868	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fend	-0.0628416923395528	0.612859319494756	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FER	0.310608835075674	0.74189307112788	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fer1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fer1HCH	-0.263110785670996	0.0752665225907876	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fer2LCH	-0.157189699718359	0.230938638033297	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fest	-0.59403665448371	0.14731283007099	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fgop2	0.296552051069626	0.533511242107467	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fh	-0.254814860588403	0.387153163943052	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fhos	-1.25925436459373	0.509685474443239	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fib	1.91211578659352	0.210347311595326	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fibp	0.0512689506635028	0.599051888000368	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fic	-0.248928289464414	0.624361485401705	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fid	-0.641772984439441	0.181736485028837	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fidipidine	-0.832402670461458	0.396717637154476	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fie	0.274582984569517	0.48499295295392	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fife	-0.075344518256206	0.568390413004446	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fig	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FIG4	-0.0688732078839813	0.877547747727964	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fili	-1.41805327560816	0.240950042424484	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fim	-0.0937063998259319	0.345412639148704	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fip1	-0.10881453810484	0.478136249222391	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fipi	-0.0315592837851315	0.725887627079161	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	firl	0.537957222292332	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fis1	0.274180448234036	0.182082936140488	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fit1	0.0462566482745463	0.537760085805153	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fit2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fitm	-0.836464757132802	0.311324212332508	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fiz	0.537957222292332	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fkbp12	0.306370492809384	0.0377043683123844	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fkbp14	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fkbp39	-0.359425654916489	0.376905673485113	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fkbp59	-0.226132867978303	0.675652086934035	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fl(2)d	-0.298701835979141	0.13581820129783	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Flacc	-0.180909871994084	0.565383300758903	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	FLASH	-0.640181440908917	0.568170546545087	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	flfl	0.0937327383274203	0.680045524010718	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	flil	-0.767997880088313	0.20407860777921	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	fln	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Flo1	-0.112957706837501	0.602833233232386	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Flo2	-0.125214530447034	0.453984917881299	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	flr	-0.685457602722729	0.328150566909289	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	flw	-0.0536019981380619	0.387212308852063	1	pseudobulk	DESeq2	LRT	0

352	KC_G1	flz	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fmo-2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
352	KC_G1	Fmr1	-0.0592434790282528	0.735904304842638	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FMRFa	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FMRFaR	1.23289158678148	0.437521584865538	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fmt	-0.113109273497085	0.345224705466971	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fne	-0.116766015641783	0.301271541790059	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fng	1.93663657091144	0.687704339299868	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fnta	-0.522363982014922	0.405095760235802	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fog	0.295440585665308	0.586260498846456	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	foi	0.26739508907534	0.536097939073517	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fok	0.213391286165696	0.295131334234865	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	for	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	form3	0.189634005041799	0.687025437071717	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FoxK	-0.0247114280210438	0.867523115089405	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	foxo	1.38385159408708	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FoxP	0.145898659912877	0.426665594779153	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fpgs	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fpps	-0.171231959219829	0.699755069676116	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fra	-1.56180409396069	0.197215402329026	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fray	-0.165749467371783	0.616163854289023	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fred	1.18562198251456	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FRG1	-0.150863527745521	0.64082388329396	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	frj	0.171623680653604	0.592990931974057	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Frl	0.179866385424238	0.471944246482352	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	frm	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	frma	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Frq1	-0.26751082906495	0.147388823586315	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Frq2	-0.0411641943241216	0.65138793067768	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	frtz	-1.64831487253043	0.371585615284133	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fru	-0.364859378694279	0.191560924491712	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fry	0.012155480754608	0.906658885516349	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fs	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fs(1)h	-0.104072715311069	0.336677506346536	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fs(1)K10	-0.613211128661902	0.430098368609772	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fs(2)Ket	-0.0877019664534214	0.454704773160338	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fs(2)ltoPP43	-0.961110724074532	0.23829624372998	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fsd	-0.497101092185963	0.569119721315834	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fsn	0.20873374397678	0.482975548502412	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	ftz-f1	-0.369295417390838	0.272847561549369	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fu	-0.368394226029856	0.535425050890341	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FucT6	-0.146066772267929	0.399176921308393	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FucTA	0.171479019557203	0.521014608309925	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FucTB	0.507292885462236	0.740581469050545	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	FucTC	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fum1	-0.148601997212408	0.463735969320993	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fum2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fur1	0.298064382480963	0.272428609332946	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Fur2	0.0274172185243586	0.707329867207825	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fus	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fusl	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fuss	0.13319548020775	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	futsch	0.0272731431843758	0.757546742924995	1	pseudobulk	DESeq2	LRT	0

353	KC_G1	fw	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fwd	0.117292180829239	0.656031993337811	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fwe	0.0901089528592197	0.522204339713441	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fws	0.210489404679124	0.461218979498286	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fy	0.0804647550974219	0.68140619665486	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fz	-0.35557164905363	0.00948208755104933	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fz2	0.235089959518823	0.321767391700336	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fz3	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fz4	0.368061443756285	0.493040929175777	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fzr	0.299762496091595	0.364639654862797	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	fzr2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	g	-0.283352039736486	0.34807847730422	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	G6P	0.3599488441692	0.565478097481596	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	G9a	0.00662124844730413	0.714406803981752	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GAA1	0.234015581264285	0.478292801824396	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GABA-B-R1	-0.0751649086874152	0.423867232546333	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GABA-B-R2	-0.199697350138386	0.286057903155461	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gabat	-0.0491622109429749	0.585062091389978	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GABPI	0.249094914097242	0.449599083525006	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gad1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gadd45	1.02079116382173	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gal	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gale	0.54047811917875	0.408675644514131	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	galectin	-0.0867699047928998	0.61225479133771	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galk	0.195261565470781	0.707551188169019	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	galla-1	0.363280330011021	0.383919578088077	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	galla-2	0.139861303264628	0.571806054366516	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galphaf	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galphai	1.60797647945517	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galphao	-0.0786409105914439	0.425124100276789	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galphaq	-0.117082732453769	0.38909095656411	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galphas	0.0206476887819456	0.434088693731762	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Galt	0.331939595007473	0.31898060285043	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GalT1	0.351274901615902	0.630627635039691	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	gammaCOP	-0.550950630449157	0.331206858471829	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	gammaSnap1	-0.343541805676872	0.163695055972591	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	gammaSnap2	0.00070662673801918	0.350256900974411	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	gammaTub23C	0.036910063698756	0.706293899727048	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GAPcenA	-0.348600156680584	0.315848712941405	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gapdh1	0.29191213357376	0.269572219999815	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gapdh2	0.369771660182208	0.0791365966275764	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GAPsec	-0.75234724252542	0.447346338605489	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gapvd1	-0.539205373105126	0.175609943241503	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	garz	-0.144311795677924	0.667340871362083	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	gas	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gas41	-0.36468293431004	0.574487403307576	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gas8	-0.138275383141427	1	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gasz	-0.168186273851024	0.590101502562766	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	Gat	0.994607656243454	0.580278784350017	1	pseudobulk	DESeq2	LRT	0
353	KC_G1	GatA	-0.334143475663539	0.657665531506964	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GATAd	-0.0652437355498667	0.394236925455327	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GatB	0.643703082202836	0.321872697282251	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gb	-0.446222657204537	0.517281982399053	1	pseudobulk	DESeq2	LRT	0

354	KC_G1	Gba1a	1.22517761096319	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gbb	1.15205401728347	0.67771249743116	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gbeta13F	-0.112724633955821	0.297010271731224	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gbeta5	0.0739922627726387	0.767290403964689	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gbp1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gbs-76A	0.360965145771922	0.292488218075576	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GC	0.0614937269148978	0.52607260804916	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GC1	-0.266320268678172	0.298290663772271	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GCC185	0.550663085510671	0.359099083027984	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GCC88	-0.245096125817433	0.516088504867009	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gce	0.136664920860838	0.405291383777442	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GckIII	-0.202244090493751	0.620195073236391	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gcl	0.0699739311597329	0.848872042212317	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gclc	-0.911779879005947	0.0550272340422482	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gclm	0.351869555019178	0.494701156801298	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gcn2	-0.644043987545259	0.364289724047336	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gcn5	-0.352217651320918	0.546378427831198	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GCS1	-0.550264760919713	0.384484131123973	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GCS2alpha	0.222716758546131	0.325415639925425	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GCS2beta	-0.175512854420623	0.418079345583604	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gdap1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gdap2	-0.132499150584151	0.259562161831753	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gdh	0.0079925171674717	0.394543278591849	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gdi	-0.211841909915063	0.251796094962842	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gdl	-0.6997277880437	0.460664025299934	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gdn1	-0.025839333808336	0.805589253741548	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Ge-1	0.196657880023892	0.446922039007026	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GEFmeso	0.0249850092094948	0.810227641867644	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gek	-0.179797296094943	0.466254227925961	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gel	0.113987039681143	0.720156521614851	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gem2	-0.524584604551733	0.588045322329317	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gem3	0.264143181496877	0.849347125020489	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	geminin	-0.402956497278908	0.483499513474769	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gfat1	0.597518309131363	0.828664622056526	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gfat2	-0.224241115034733	0.728604314032158	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gfrl	-0.151461340520875	0.325402684061083	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gfzf	1.70731074483425	0.353292168266922	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gga	-0.193662822312848	0.658174199988701	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Ggamma1	0.0033627639916864	0.979953627089322	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Ggamma30A	0.111388341987054	0.370900193257181	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Ggt-1	-0.0663776436852236	0.809003894335529	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	ghi	0.108106219911637	0.582037940035591	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gig	0.26554565726683	0.603094639675239	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GIIIspla2	-0.421976563988523	0.485357168972399	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GILT1	0.563278830604704	0.219955229492258	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GILT2	2.03091745667847	0.0485650582968817	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GILT3	0.253696647622035	0.268025788806053	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gip	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Girdin	-0.540471833366754	0.260713962180143	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gish	-0.138205314648022	0.231867971885731	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Git	0.0418825655986581	0.671032240454956	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gk1	-0.487806910375459	0.370971912542891	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gk2	-0.263487803534198	0.613410409574475	1	pseudobulk	DESeq2	LRT	0

354	KC_G1	gkt	0.416004367097098	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GLaz	-1.01422496738103	0.526940650516867	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlcAT-I	0.369980150672641	0.517057211484832	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlcAT-P	0.132185872253206	0.421002501912389	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlcAT-S	0.399320597344736	0.264695175489997	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlcT	0.406665331522745	0.527053097935936	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gld2	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gle1	-0.41341735141316	0.513719591672384	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	glec	-0.154978148672711	0.339753289169399	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glg1	-0.671149262035526	0.206380614461844	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gli	1.40502901735217	0.605657808462132	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlnRS	-0.51632931686795	0.47026781892881	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	glo	-0.147274513855925	0.316124374542915	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glo1	0.318411165474968	0.659804087365471	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	glob1	0.858554917876345	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glos	-0.184865947193226	0.753049333809791	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GLS	0.349108518433112	0.371702738633579	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glt	1.32593139104591	0.600459292329547	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	glu	-0.917471868057852	0.336022935397695	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluClalpha	0.0385030988657993	0.851919962198028	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluProRS	-0.801880961210678	0.299232881172889	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluRIA	-0.0600040327846131	0.404265298414632	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluRIB	0.0578825496461148	0.598219483012088	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluRIID	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluRIIE	0.935139089397868	0.909856976215324	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GluRS-m	0.13991092479145	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glut1	0.232258729681265	0.169044419439858	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Glut4EF	-0.159314767484333	0.201377402842593	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlyP	0.109382868657735	0.405134870236991	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlyRS	-0.585262796885091	0.324604658424558	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlyS	0.60235784300698	0.333519729958835	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GlyT	-0.595965286659524	0.00252927504943704	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GM130	0.230385548378521	0.473268019502311	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gmap	0.733447188446822	0.283272644768973	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gmd	0.920360821226574	0.601917002816801	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gmer	-0.156448752312607	0.716819823963037	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GMF	-0.0009444155576523	0.55497178479029	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	GNBP1	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Gnpnat	-0.0509775324119704	0.613917087562064	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gny	0.842678025845368	0.522085705281092	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	goe	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gogo	0.139265092112034	0.361178484923	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	gol	0.301261575575569	0.213855030756873	1	pseudobulk	DESeq2	LRT	0
354	KC_G1	Golgin104	-0.19132763267921	0.625564642928252	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Golgin245	-0.189588012453661	0.56880611027397	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Golgin84	0.346576207641421	0.510507235095136	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gom	-0.0038310588435821	0.801560167368955	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gorab	-0.106337297501329	0.690738476406549	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gos28	-0.41577952612411	0.325172486050356	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Got1	-0.0428006131404869	0.52270026549502	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Got2	-0.534230620870927	0.32367909757792	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gp150	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gp210	0.774922072379754	0.234854128262419	1	pseudobulk	DESeq2	LRT	0

355	KC_G1	Gp93	0.0429854422780616	0.66323077464596	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpat4	0.290370688165506	0.318717341176193	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpb5	0.205254163966247	0.704279837973997	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpdh1	0.034384309889753	0.684953464204862	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpdh3	0.406946258561057	0.909740190074471	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GPHR	-0.223242439660653	0.58059520597297	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpo1	-0.554661469591968	0.263596101549704	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gpo2	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gpp	-0.0901744370207851	0.584842578312138	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gprk1	-0.117706954249279	0.311772495764067	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gprk2	-0.138550806235622	0.271008387833245	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gprs	-0.142508106876667	0.453728565051789	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr36a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr39a	0.851291047674111	0.946017323333267	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr43a	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr47a	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr47b	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr63a	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr77a	0.202311102020579	0.650322889475391	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr85a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr97a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gr9a	2.75559736008314	0.398520983014988	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Graf	-0.247993371813407	0.29347069577597	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GramD1B	-0.174088319285392	0.347494601054353	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grasp65	0.362582794946695	0.516912478577198	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grass	0.822359532251583	0.666977554299059	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grau	0.383989630997102	0.498757010356272	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grik	-0.264135753342537	0.651443642959043	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grim	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip128	-0.720417004886127	0.580596410613838	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip163	0.210770682776991	0.706174131923909	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip71	0.132140009950625	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip75	-0.0843460304581405	0.598640627836023	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip84	0.125674155188291	0.671220987451452	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grip91	0.0192760133036449	0.585838654705102	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grk	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grn	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gro	0.0625316335515739	0.618750329558633	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grp	0.0896232874926133	0.324763012837816	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	grsm	1.04756669361714	0.0820946849766597	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Grx1	0.223333962493073	0.411048132583245	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gry	0.159671476940294	0.622746838504099	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gs1	0.101752601703087	0.517134117319234	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gs1l	-0.198639049140715	0.270277701236775	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gs2	-0.225876677054871	0.543165386229431	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gss1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD1	0.149405531765707	0.42862225125241	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD10	1.733229612544	0.820945271641056	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD11	-0.619256376722408	0.00770247846508612	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD3	0.751461822187011	0.912525473689309	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD6	-0.783867278096304	0.622235738251497	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstD8	-1.01762316642471	0.549816288784105	1	pseudobulk	DESeq2	LRT	0

355	KC_G1	GstD9	0.819172769624011	0.26433188864285	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE1	-1.17553148709505	0.342067689569265	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE11	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE12	-0.333776145107351	0.631856560263426	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE13	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE2	-0.121091446581154	0.736867962861178	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE3	-0.213354533195585	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE5	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstE6	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstO2	0.254705536774458	0.549896494032261	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstO3	1.75774041679859	0.0140476965992899	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstS1	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstT1	-0.758764524010414	0.43507023183116	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstT2	-1.46785875966901	0.297415401559783	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstT3	0.103953428818201	0.341390820977491	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstT4	1.60797647945517	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GstZ2	-0.349679294598686	0.591619421047231	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gt	-0.164469213773284	0.733349700202256	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gtp-bp	-0.122010332013843	0.645609110995813	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gudu	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gug	-0.0415894108404841	0.784670750911956	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gukh	0.893469322170953	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gus	-0.0022910258773164	0.888345579123452	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GV1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gw	0.0449158967955975	0.704408773089011	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	GXIVsPLA2	-0.281541185097663	0.491817390578802	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyc32E	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyc88E	-0.594474451944571	0.416927762292488	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyc89Da	0.174092227210366	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyc89Db	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gycalpha99B	-0.169130414505006	0.379142518012681	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gycbeta100B	0.0730390394005042	0.398042217095148	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyf	-0.284221939422459	0.189447096909931	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	Gyg	-1.19524297195857	0.381288143621731	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	gzl	0.0882786472161277	0.653020390335244	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	h	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	H	-0.201955720918643	0.551604054390526	1	pseudobulk	DESeq2	LRT	0
355	KC_G1	h-cup	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hacd1	-0.142687258103897	0.510289348015848	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hacd2	-0.1973030391342	0.672916507925865	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hacl	-0.278418066367941	0.622489702952031	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Had1	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	haf	-0.37451968800769	0.50334156007236	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hakai	-0.416237516269714	0.503212236996254	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hang	-0.0008315576059448	0.499373845840867	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hasp	-0.0662783038990979	0.65429206629073	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Haspin	-0.173783566202768	0.261038217110385	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hat1	0.371604345291145	0.430972221765873	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hay	-0.628333286818785	0.475924369381248	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hb	1.03748421092153	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HBS1	-0.21143378474589	0.577397229492221	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hcf	0.360212376225852	0.101003401438187	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hcs	0.176969241125625	0.754769212422495	1	pseudobulk	DESeq2	LRT	0

356	KC_G1	hd	0.658476575150026	0.124900730429962	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HDAC1	-0.581631523567296	0.177075209017197	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HDAC11	0.255207267869486	0.643684392885254	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HDAC4	-0.207253703259344	0.12473211104818	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HDAC6	0.359296854877272	0.279497251323205	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hdc	-0.604035312964976	0.100920756509413	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hdc	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hdly	-0.186610763178358	0.595768477716506	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hdm	-0.825633722022218	0.522261553171777	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HEATR2	0.3799924929621	0.67008155972001	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hebe	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hec	1.43031979403714	0.141623595717807	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	heix	-0.0081707173693269	0.506663056241442	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hel25E	0.00806653027060810	0.875443499101283	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hel89B	-0.0565327447990448	0.365643702707972	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hem	0.445182639433393	0.409194121236809	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HemK1	-0.400365218052935	0.374602172268638	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hen1	-0.595713846007748	0.721572763939481	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hep	-0.110525116424905	0.642801344737931	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	heph	-0.142370300016716	0.644030112336358	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	her	-1.05112652156529	0.250610164340209	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HERC2	0.135826701487107	0.591451582889761	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Herc4	-0.0469148741481788	0.405613529954378	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Herp	-0.0236952645689272	0.962405824287599	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hers	-0.251697423800897	0.142454814361412	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hex-A	-0.105794403652484	0.326814697706525	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hex-C	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hexim	-0.524340472735021	0.390921338811671	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hexo1	-0.718479395255886	0.406937931618443	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hexo2	2.75559736008314	0.398520983014988	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hey	-0.517720875200704	0.397091175360568	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hf	0.789962162188646	0.67801124738801	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hfp	-0.19756642689535	0.273677429399969	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hfw	0.19082118800438	0.791722522181206	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HHEX	0.769847732339369	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hig	-0.0466575475533702	0.611381287474213	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HINT1	0.417924633299584	0.250783080353448	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HIP	0.298709939994988	0.583643834009214	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HIP-R	0.120474999754974	0.571832643152553	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hip1	-0.844175462997224	0.264642683293533	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hip14	-0.114510465781813	0.704766613698509	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HipHop	0.429655755168918	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hipk	0.0557951335913272	0.484114387774036	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HIPP1	-0.272093661800309	0.313201318115251	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hira	-0.815579540285549	0.454771094622935	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	His2Av	-0.146160260714763	0.392942796194974	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	His3.3A	0.0913092434992046	0.35827075532948	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	His3.3B	-0.0069601791228851	0.676619411054215	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	His4r	-0.0887030839727694	0.390160639758917	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HisCl1	-0.987311984218215	0.390839389080702	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HisRS	-0.327931045285545	0.449538922879311	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hiw	-0.184219909768327	0.235188748176393	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hk	-0.015462153258984	0.422785730616274	1	pseudobulk	DESeq2	LRT	0

356	KC_G1	hkb	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hlc	0.876503131373881	0.100386385374478	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmg-2	0.343673467507552	0.680213134756734	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmgcr	0.030764994457532	0.528621328249074	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HmgD	-0.0043058791730984	0.752948145050436	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmgs	-0.162024355271305	0.779542178071963	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HmgZ	-0.13907943574224	0.254576943073525	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmr	0.720226942658552	0.508331193151323	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmt-1	0.335216929071446	0.200396276715425	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmt4-20	-0.026741673406182	0.36031694498988	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hmu	-0.522480994657511	0.34117242832938	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hnf4	0.492987325832679	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hng1	-0.37117781215161	0.520678929752101	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hng2	-0.583902407314526	0.564550825633106	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hng3	-0.280102341960294	0.64673695738615	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HnRNP-K	-0.047070985064212	0.754518692439445	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Ho	0.332696314873877	0.421683518455714	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hob	-0.818706637181374	0.292829532441585	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hoe1	-0.062645181647671	0.688754578640089	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hoe2	-0.21441669369499	0.379470466600083	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hog	-0.764827323698079	0.629571033651324	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hoip	-0.574198426150875	0.283081503153164	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	holn1	0.0204725273106341	0.768914982589316	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	homer	0.00048609090137948	0.630622388485505	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hook	-0.057844222230375	0.654662497665689	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	hop	0.545361114475268	0.379788363161108	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	how	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HP1b	-0.548718033144104	0.210978940512322	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HP1c	-0.229242578143279	0.506845470575061	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HP4	-0.067880958590883	0.849948817066352	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	HP5	-0.191832260507362	0.61908333762681	1	pseudobulk	DESeq2	LRT	0
356	KC_G1	Hpd	-0.294992193380379	0.726198953866282	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hph	0.113593428005198	0.82599457734014	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hpo	0.0728233850019509	0.179770765646344	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hppy	-0.401672146278163	0.0899124341572217	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hpr1	0.973308155424339	0.143014161259996	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hpRNA:CR18854	-0.169250278833039	0.450884438749654	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hpRNA:CR32207	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hpRNA:CR33940	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hpRNA:CR46342	-0.943893057164524	0.0909260375989475	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HPS1	0.272377024217669	0.472995136496691	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HPS4	-0.532101113246908	0.130623426262806	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr3	-0.161798072359131	0.337064208843583	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr38	0.348712062743678	0.234010420813447	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr39	0.207006853371309	0.491931824830881	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr4	-0.819834273527564	0.408092114385963	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr51	-0.22710903907048	0.372078118533887	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr78	0.203889593711595	0.623656896967354	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hr96	0.374816071368835	0.25165095974752	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hrb27C	-0.0106486881314817	0.858956475511792	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hrb87F	0.0355315141012031	0.586133682332299	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hrb98DE	-0.124457822601737	0.426093248283355	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hrd3	-0.0739290420769814	0.730457992122665	1	pseudobulk	DESeq2	LRT	0

357	KC_G1	hrg	0.0278776048658402	0.881451403665534	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hrm	-0.231042082345648	0.327754965778822	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hrs	-0.227914560831086	0.340738568237511	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hs2st	-0.258771559967176	0.476197880382204	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hs3st-A	-0.246976757027206	0.120025402502563	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hs3st-B	0.865108676708868	0.0894146150772103	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hs6st	-0.699974779270938	0.181229414483687	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc20	0.257418928230493	0.639983180519213	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc70-2	4.82933002910479	0.175842688222839	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc70-3	-0.0919273154032054	0.455919600935942	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc70-4	-0.0528807607567866	0.617541482330662	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc70-5	0.323928722230777	0.110926312770696	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsc70Cb	-0.126157702583414	0.539800246645717	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsepi	0.10771789317459	0.699856515043238	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsf	-0.302564062071262	0.269336529683972	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsl	1.01428153778557	0.252133364165767	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp23	-0.423481798312267	0.57662668895004	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp26	-0.586338267899061	0.318769903913813	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp27	-0.169146781751688	0.826926124248672	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp60A	0.0226218014615174	0.461076428545926	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp60D	-1.41943472834517	0.363261565640714	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp67Ba	-0.669865462839085	0.497742684972127	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp67Bc	-0.115440798604212	0.19246598926523	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp68	-1.38448940983187	0.117300803453257	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp70Aa	-0.46354723324869	0.407306551766785	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp70Ba	-0.859936904664197	0.386214132769529	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp70Bb	-0.410604849011478	0.405556023753294	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp70Bbb	2.50890058245775	0.356804277590896	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp70Bc	-1.72027248337484	0.141829957854084	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hsp83	-0.0743823579463484	0.601792704885569	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HSPBAP1	0.612980380945062	0.62755452398627	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HSPC300	-0.0691176506874814	0.837377084828166	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hth	0.0513902971085983	0.741757672682695	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	htk	-0.0850219544514894	0.557757336209456	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	htl	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HtrA2	1.53822922003447	0.532241471170745	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hts	0.102830209425859	0.33692550171213	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	htt	-0.382645359642469	0.52814081847005	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hug	3.30747730042573	0.224085334379506	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hui	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hus1-like	-0.153312939213643	0.862567381994643	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	HUWE1	0.0986930774243412	0.497919645994756	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hyccin	-0.58352058059377	0.262936781900667	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hyd	-0.258842832730586	0.396846575844101	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hydr1	0.658599069735458	0.533474443680997	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Hydr2	0.262483706072774	0.523023342109058	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	hyx	0.0878689028053136	0.52449643211309	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	I-2	0.0742647383067059	0.576326105088043	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	I-3	0.191863266868837	0.794948789691682	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IA-2	-0.118471734099813	0.289675071534635	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ibf1	0.694648478437259	0.399237976409135	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ibf2	-1.3959162184606	0.182594929940513	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IBIN	0.921092760177949	1	1	pseudobulk	DESeq2	LRT	0

357	KC_G1	ICA69	-0.399747253477204	0.239224852708987	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ice1	0.277395278365371	0.76192792338593	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ice2	-0.534245353178154	0.546645387551005	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	icln	0.382903059758143	0.297118191142196	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	ics	0.417238996542334	0.360250467539293	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	ida	0.703863090077477	0.784019794741025	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ide	0.605582106461199	0.168895163362101	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idgf2	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idgf3	1.2839743727468	0.622837347860275	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idgf4	-1.04026832839094	0.185707017288089	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idgf5	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idgf6	1.04795916923987	0.53972634187906	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idh	-0.26026691761893	0.471507954036154	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idh3a	-0.0311625680479295	0.337897961459341	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idh3b	-0.0976272493648823	0.555230167513011	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Idi	0.0701392115712525	0.665963338896966	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ids	-0.804872206391602	0.66465175013569	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	ifc	0.322872700376282	0.425937690494959	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IFT43	0.640915285892265	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IFT54	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	igl	-0.111560634764587	0.440690641321175	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ih	-0.10216784523142	0.334095002121107	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IKKepsilon	-0.290803333999944	0.684653118309947	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IleRS	-0.47342861052729	0.479513790519283	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	IleRS-m	0.724360451343144	0.550683551388987	1	pseudobulk	DESeq2	LRT	0
357	KC_G1	Ilk	-0.387609458481739	0.553302319478589	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ilp2	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ilp3	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ilp5	-1.07174637220947	0.495954374451345	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ilp6	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IM14	-0.14932029851219	0.83871998597865	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IM33	0.935555823413112	0.53023424255663	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IM4	-1.64422796177768	0.333521757052376	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	imd	-0.0247261973723031	0.651211792969386	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Iml1	-0.230558630869571	0.643598233618602	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Imp	-0.185101376615642	0.131998812070032	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Impbeta11	-0.243877896087997	0.421410414096033	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ImpE1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ImpE3	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ImpL2	-0.0890578050122877	0.851422267400577	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	inaE	-0.138025216589593	0.339117547378627	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	inc	-0.291646917843186	0.371496723969432	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Indy	0.84248255168177	0.679127732707657	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ine	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ing3	-0.125337676983186	0.505499809561184	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ing5	-0.199542458398667	0.471575761748039	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ino80	-0.248213029774741	0.618157722828145	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Inos	-0.0889533129981292	0.362718192499395	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	INPP5E	-0.389540181705767	0.546827839703168	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	InR	-0.364828603773432	0.472674190135703	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	insv	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS1	-0.354677060132956	0.431542356164282	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS10	1.39748070512958	0.37372560760713	1	pseudobulk	DESeq2	LRT	0

358	KC_G1	IntS11	-1.51398055381432	0.146344004632742	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS12	-1.61773257758311	0.236350490122939	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS14	-0.305198503246046	0.651125496591731	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS2	-0.682473642904098	0.319250859406693	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS3	-0.278902324314227	0.389660945792413	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS4	1.52286257022369	0.307715022187735	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS6	-0.271051617191569	0.491913036548321	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS8	-1.15498760753154	0.292130466048899	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IntS9	0.326218378368907	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Invadolysin	-0.649912609389477	0.320207529184006	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Inx2	0.398635853684954	0.750019797781907	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Inx3	0.0872848465316722	0.847905049242741	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Inx6	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Inx7	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ip259	0.134357783559307	0.48513636420115	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IP3K1	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IP3K2	-0.175761121830635	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IPIP	-0.275302843436221	0.429681461295767	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ipk2	0.813644136721807	0.405572601261527	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	iPLA2-VIA	-0.0229066369897281	0.15003143648109	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ipod	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ipp	0.0167554301264862	0.827241568875479	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir100a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir40a	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir41a	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir47a	-0.450261430056157	0.632966060140152	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir47b	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir56a	0.926250614887333	0.301579252717277	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir62a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir68a	-0.674569237632451	0.238583986222644	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir76a	1.23868008552302	0.547499269599714	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir85a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ir93a	-0.862005549564156	0.517588563708635	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irbp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irbp18	1.14400079033643	0.0200566133138776	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irc	-0.309972319693251	0.674355457343277	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Ire1	-0.0238604359959812	0.533199795908006	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irk1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irk2	0.152547562239852	0.801384383577186	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irk3	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irp-1A	-0.190824210273849	0.44053725892072	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Irp-1B	-0.371500234649213	0.565741401206252	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Iru	-0.217344271112691	0.394041737023835	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	IscU	-0.104803455697462	0.491590976342513	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	isopeptidase-T-3	-0.662158127033723	0.344946452682514	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	isoQC	-0.335703408810513	0.496076243794865	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Iswi	0.335706313083073	0.547789134120636	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ItgaPS4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Itgbn	-0.595713846007748	0.721572763939481	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ITP	0.551495130023526	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Itpr	0.055428218100573	0.760183607589622	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	ix	-0.477739149623248	0.373702059429628	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Jafrac1	0.136538401751471	0.448368926590022	1	pseudobulk	DESeq2	LRT	0

358	KC_G1	Jafrac2	0.390717574729168	0.594615868664889	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jagn	0.156206782126325	0.557820647107833	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	janA	0.213637706876025	0.669552516280731	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	janB	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jar	0.0447739782902676	0.429118797472602	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Jarid2	-0.080142807918741	0.421915829952509	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jb	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jbug	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jdp	-0.0371431221423432	0.743196480016371	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jeb	-0.188792317470019	0.237152517687781	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jef	0.0690623539846422	0.662163248885248	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jet	-0.177644589627517	0.657361128102542	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	JHDM2	-0.0694364319258076	0.661702766045567	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Jheh1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	Jheh3	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	JhI-21	0.118278370361921	0.77853231440002	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	JhI-26	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jigr1	-0.245012345951755	0.353778836222442	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	JIL-1	-0.171081587894733	0.340558835760476	1	pseudobulk	DESeq2	LRT	0
358	KC_G1	jim	-0.204423292674506	0.0954770995124251	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jing	-0.0064595043218982	0.859449082971769	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	JMJD4	-1.03840564091954	0.376983602913006	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	JMJD5	-0.878571635713157	0.352427963112971	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	JMJD7	0.549856450539514	0.354836009787729	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jnj	-0.138782084976846	0.661131752479095	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Jon44E	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Jon74E	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jp	0.191946474457462	0.548471880638293	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Jra	0.141252654916189	0.769395399573259	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	JTBR	-0.276665670110362	0.586999916697462	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jub	-0.448894166507953	0.380485877940877	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jumu	-0.310014924369243	0.433180570219196	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Jupiter	-0.0427057923748386	0.401137896250073	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jus	-0.187705808127018	0.0880258429163082	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jv	-1.58561059642979	0.319011915075432	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	jvl	-0.198642468370502	0.258510658170771	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Jwa	0.317209954435599	0.397357661248402	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	KaiR1D	0.213201894102089	0.594679082964575	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kank	0.460390440014583	0.144809695799331	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kap-alpha1	-0.194038570825339	0.726971066144813	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kap-alpha3	0.0331814432203991	0.464445971680977	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kap3	-0.100388035804886	0.697932318298045	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kappaB-Ras	1.9511234975541	0.478726278917569	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kar	-0.786779181612065	0.634017850998845	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Karybeta3	-0.178154492734023	0.330330021952489	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kat-60L1	-0.0807993480956686	0.391614441295949	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kat60	0.0174927267247909	0.920034909821879	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kat80	-0.714218710442603	0.188122786461963	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kay	0.211497413818567	0.603449658666948	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kaz1-ORFB	-0.358901809923041	0.606239904694654	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kcc	-0.0170285543453121	0.459527329864472	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kcmf1	0.0573065081932334	0.622203670272213	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	KCNQ	-0.628879715995162	0.110507639448241	1	pseudobulk	DESeq2	LRT	0

359	KC_G1	KdelR	0.0742979240715148	0.695038753664177	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kdm2	-0.369871934506358	0.323784965799268	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kdm4A	0.256402363669861	0.65770086338087	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kdm4B	0.0492786653236753	0.770153032659481	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kdn	0.267685270423462	0.252091730334463	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Keap1	-0.294068953079411	0.584206507589314	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kebab	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek1	-0.123557711720913	0.29731060305295	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek2	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek3	0.0512570261788622	0.479727329451217	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek4	-0.0965517555517479	0.434694918904785	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek5	-0.41519403681537	0.702302449836978	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kek6	-0.0568684719528524	0.590750080755955	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kel	-0.0612662050360803	0.843140350613032	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	key	0.0541657994675918	0.915888825566676	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	KFase	1.71806665482155	0.774794042174332	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Khc	-0.229368501670317	0.315422218507446	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Khc-73	0.0422714457383705	0.561185304741528	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kibra	0.578279445708633	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kif19A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kif3C	0.176062832339029	0.585159769588727	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kin17	0.295241815678826	0.536718101836098	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kirre	0.53828720079272	0.0478414084971279	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kis	0.0293653111979065	0.66262657244476	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kl-2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kl-3	0.593467839606073	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kl-5	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	klar	0.0497979230118923	0.781825109692781	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klc	0.0100231355447874	0.97574908642951	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	klg	0.431322547917034	0.0109888946118979	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	KLHL18	-0.0561085587010598	0.451825770178561	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp10A	0.113558849124861	0.397861809778351	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp31E	0.55153702760244	0.59347394188631	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp54D	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp64D	-0.61842372321856	0.131701467891528	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp68D	0.58371549679708	0.123559850768137	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Klp98A	0.913266139969568	0.232973135015702	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	klu	-0.988431545500193	0.620500402422623	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kmn1	0.18227062051758	0.813829542506635	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kmn2	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kmr	-0.230746814257335	0.347143343994288	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	knk	0.410264617457319	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	ko	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	koi	0.134844070404499	0.743445983706242	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	koko	0.486150282141714	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kr-h1	-0.126572594142193	0.391646140671209	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kr-h2	-0.292100664695011	0.383390872329926	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kra	-0.137010723616343	0.331826334391728	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kraken	0.117684685285697	0.676322448890139	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kri	-0.420317905272712	0.299517222200125	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Krn	-0.0787228653535682	0.817940746666371	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	KrT95D	-0.12411189491906	0.568595602392868	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	krz	-0.317020980182433	0.339165060721187	1	pseudobulk	DESeq2	LRT	0

359	KC_G1	ksh	-0.0012433663701314	0.917555005225747	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	ksr	-0.813927042135492	0.086511190147878	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Ktl	-0.290152163280531	0.110778754284709	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kto	-0.650178281955913	0.327385590686564	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	ktub	-1.07677802167601	0.164010575747691	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Ku80	0.25827377229193	1	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kua	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kud	0.115996929821268	0.727287804739491	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kug	1.51511845979495	0.662492109078859	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kuk	0.517011087800689	0.257809876131406	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kul	-0.0833330976849569	0.56588591847736	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kune	-0.0173192327943223	0.507587397767866	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	kuz	-0.0888997246798712	0.396001850386553	1	pseudobulk	DESeq2	LRT	0
359	KC_G1	Kyat	-0.750221427548426	0.415564173102632	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	kz	-0.048451212278461	0.891894897726412	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)10Bb	-0.289589458561149	0.51634753892425	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0004	0.323161142753443	0.654683468194237	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0007	-0.0570504483069389	0.674315016003104	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0193	-0.194107065747581	0.30132582024204	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0196	0.030328120137147	0.8891435489913	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0289	0.0299848644055814	0.61852385907822	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0320	0.0241810069089398	0.48993273761044	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(1)G0469	-0.165481149105158	0.389371955802089	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)05287	-0.187446405245129	0.729240274508812	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)05714	-0.257692945966301	0.659766419157605	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)09851	-0.612857418591367	0.53174903110576	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)10685	0.13319548020775	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)34Fc	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)34Fd	0.416243998235284	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)35Be	-1.27403721815343	0.100729615839492	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)37Bb	-0.183193957786676	0.756693540222235	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)37Cb	0.259919639859303	0.798779217069909	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)37Cc	0.0124740941934719	0.47320307107722	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)37Cd	0.318481255218023	0.147889535913821	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)37Cg	-0.318216078297585	0.64375038693811	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)41Ab	0.618389356490028	0.307570224284465	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)dtl	0.122050021059234	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)efl	-0.831098593437345	0.328689807121844	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)gd1	-0.0410046176933425	0.703091899684006	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k01209	-0.166210960202991	0.718661528425386	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k05819	0.126723007398292	0.781441202844638	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k09022	-0.296467404737377	0.65053545272312	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k09848	0.553626208543062	0.277882468869831	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k09913	0.027078334422825	0.597388463621023	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k10201	-0.784385592710056	0.422609437257387	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)k14505	-0.0902198679112144	0.487339477024894	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(2)SH0834	0.43972230594045	0.157767606122096	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)02640	-0.042890372073096	0.87819448596322	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)04053	-0.309550857747203	0.44139908648359	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)05822	0.259265426604288	0.355336852887135	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)07882	-0.200982196955261	0.712899124604266	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)72Ab	-0.342036436427814	0.513254257500028	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)72Dn	-0.449841713873832	0.611709290832574	1	pseudobulk	DESeq2	LRT	0

360	KC_G1	l(3)72Dp	-0.645416085347155	0.513270097789566	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)72Dr	-0.0013681784244192	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)73Ah	-0.130798722340163	0.705718004580816	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)76BDm	-0.109951255314196	0.599323850972031	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)80Fg	-0.0507305395753412	0.664091949468667	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)80Fj	-0.224177690186325	0.108974778083076	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)87Df	0.246552871100458	0.640003933430823	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)L1231	-0.0546352638112689	0.76756845526456	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)mbt	-0.344611456466127	0.361484178583221	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)neo38	-0.226324845930984	0.140695895250588	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)neo43	0.284925303147869	0.350285151948876	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	l(3)psg2	-0.183880969278791	0.374727236122835	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	L2HGDH	-0.749339952526831	0.188816550115638	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	La	-0.632122619437334	0.328609942352402	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lac	-2.90477653876642	0.0533348663641297	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lace	0.172430359021195	0.34366442288797	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lam	0.0442285227322649	0.733728991751669	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lama	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	LamC	-0.513460151789165	0.570383028107975	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lamp1	0.181297032496683	0.364438215927847	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	LanB1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lap	-0.102867467171159	0.466984897957271	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lap1	-1.2223902038042	0.0758056061939007	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lapsyn	-1.23843755571234	0.44027341921496	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lar	-0.0866255759822571	0.39526531410544	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lark	0.214485206220875	0.440321208642145	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	larp	-0.0414365269882046	0.388490283211651	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Larp4B	-0.201181289156956	0.118309555597534	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Larp7	-0.770418890721479	0.408617166870337	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Las	-0.317858406139994	0.567057299684237	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lawc	-0.119642466336696	0.479291951572019	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lbk	-0.0356015024709498	0.734154993327872	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lbm	-0.832588181921186	0.230049967779014	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	LBR	-0.088603124186053	0.656765966978617	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lcch3	0.29731489733256	0.300632204698404	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	ldbr	1.71820811456826	0.0673156701754302	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Ldh	0.0792178314274599	0.813800696516506	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Ldsdh1	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Leash	-0.069827565247560	0.656582139395856	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lectin-24A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lectin-24Db	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lectin-30A	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lectin-46Ca	-0.333242344269154	0.743303231649501	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lectin-46Cb	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lerp	-0.303148792233987	0.321475785029733	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Letm1	0.470242624407724	0.167765060386838	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	LeuRS	-0.592577644518264	0.465941646189642	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	LeuRS-m	-0.581149142658729	0.456739458107744	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	levy	0.295327062442623	0.0816332222730686	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lfg	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lgr1	0.218164979685912	0.898339792822741	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lgr3	-0.0148395593341248	0.942395231818682	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lgr4	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0

360	KC_G1	lgs	-0.122547936770895	0.583159830389425	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lhr	-0.0940129560226982	0.679592197385807	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lic	0.405064759427868	0.12650590942175	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lid	0.0390122283521157	0.85989154370986	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lig	0.0724403535203082	0.714157130494508	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lili	-0.335732745156593	0.508478009937436	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	lilli	-0.240306212962277	0.143346626289194	1	pseudobulk	DESeq2	LRT	0
360	KC_G1	Lim1	0.0332419498316785	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	LIMK1	-0.248111129027004	0.380766692283529	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lin	0.426021992427	0.542983647225745	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lin-28	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lin-52	-0.153387421441849	0.567525727070355	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	link	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lint-1	-0.285382045996243	0.41991567414212	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lip3	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Liprin-alpha	-0.230462300316498	0.280588299072004	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Liprin-beta	0.231543008391056	0.56276999038988	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Liprin-gamma	-0.0568888403236144	0.581721237880313	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lis-1	-0.0661105688690965	0.590095568902966	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	List	-1.04578052833791	0.367029207649563	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lk6	-0.121038210507534	0.41274524962421	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lkb1	0.256758792715992	0.625145874267168	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	LKRSDH	-1.70794832097217	0.210126430725934	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	Lmpt	-0.639970025894163	0.539518465574423	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lms	1.18397386353039	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:acal	1.53988762069098	0.783676576940424	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:alphagamr	-0.334707535889076	0.308011898945087	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:cherub	1.74583684410578	0.0513494548832924	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR30055	0.123265961045291	0.417557842491819	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR30121	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR31044	0.921092760177949	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR31386	-0.0256478811136467	0.723116035786911	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32027	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32218	0.500579728762937	0.378090300766026	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32553	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32582	0.0242765616060072	0.155411890307138	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32636	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32657	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32730	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR32773	-0.608346433666963	0.58823373871938	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR33938	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR34335	0.0104139334640013	0.911671519639565	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR40469	-0.774453032650858	0.493405777474483	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR41257	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR41601	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42491	-1.03806952146491	0.395530345362453	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42549	0.193008344077934	0.262117598429201	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42736	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42746	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42755	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42861	0.0896715573230041	0.534418611579936	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR42862	0.0316020944691459	0.624386584724736	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43097	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0

361	KC_G1	lncRNA:CR43130	1.50565448534509	0.769200864501739	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43146	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43148	-0.319297622535541	0.606399207194946	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43166	-0.494276471461493	0.764196350710446	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43174	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43241	0.314495303370343	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43242	1.75138792898107	0.641035059919632	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43256	0.378496199965208	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43264	0.593692716835925	0.32361666270902	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43285	2.36183926403584	0.410443748199125	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43287	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43301	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43309	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43334	-0.759090427852851	0.432796786351715	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43363	-0.335429675316772	0.811568912188819	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43404	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43406	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43408	-0.651886006724162	0.398965717554458	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43410	-1.60157491038572	0.346176920672619	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43417	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43437	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43459	0.368995399002419	0.220467164893873	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43461	1.07239101162419	0.550076435673848	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43492	0.015552634930015	0.818773324021923	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43493	0.429655755168918	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43496	0.423166541734671	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43605	0.898557354800296	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43606	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43611	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43624	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43635	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43650	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43651	0.16430164826728	0.232128540131051	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43654	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43656	0.728555095878761	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43685	0.616896247741007	0.359046516230966	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43700	-0.343699942710779	0.734570589884597	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43766	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43785	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43818	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43821	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43827	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43828	2.77281609232353	0.548597750127101	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43832	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43836	-0.107574360418117	0.562964289025293	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43837	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43849	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43855	0.0418558756618202	0.840659045274704	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43856	4.29651860169372	0.0611439118781028	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43870	-0.455303699506758	0.836973158496881	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43878	0.0840937901399229	0.727278985856646	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43890	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43893	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0

361	KC_G1	lncRNA:CR43900	1.20848001527585	0.576459416645044	1	pseudobulk	DESeq2	LRT	0
361	KC_G1	lncRNA:CR43905	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43910	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43937	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43943	0.454794039687788	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43945	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43951	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43956	0.902606387525089	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43958	2.04257068910932	0.204029193180404	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43960	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43963	1.10730597734553	0.581658958956598	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43966	2.15505402931438	0.496507066313347	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43974	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43978	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR43995	0.454309958816975	0.400065359758972	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44017	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44022	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44023	-0.273576863464132	0.637455094960242	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44024	0.228307899042916	0.196736046272753	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44042	-0.236742628931534	1	1	pseudobulk	DESeq2	LRT	0
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362	KC_G1	lncRNA:CR44050	-0.118648958406791	0.179938380910896	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44051	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44060	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44073	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44074	0.08777938818376	0.639866002727302	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44092	-0.675506679202349	0.40465907795739	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44105	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44109	3.71132594556303	0.210285219952929	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44138	0.895238247527574	0.143918431402037	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44150	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44157	-0.255364446622549	0.830023051239506	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44161	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44171	-0.585362870768909	0.699155173365811	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44178	-0.52907077003713	0.548672583164653	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44187	-0.160805292154514	0.616535603237626	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44188	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44206	-1.43309645682964	0.166180899999142	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44209	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44216	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44218	0.666915666659022	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44219	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44221	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44222	2.7413528638409	0.434914125332238	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44241	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44265	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44268	1.71831577717256	0.573632574741838	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44272	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44276	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44279	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44294	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44299	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44315	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0

362	KC_G1	lncRNA:CR44317	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44322	1.20031990703719	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44330	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44331	1.43034189834404	0.740198512421256	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44332	-0.292279762078242	0.557820742669796	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44347	-0.385202749894429	0.55524376681599	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44348	1.53467285144804	0.68412347238797	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44357	-0.155826041208759	0.609360391072973	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44360	0.921092760177949	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44363	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44366	0.921092760177949	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44371	2.96226169427557	0.198252994148551	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44384	0.532809875139006	0.396828878253336	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44392	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44408	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44409	-0.236651106603643	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44410	-0.116440418616848	0.885386440687152	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44411	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44417	-0.244179928320906	0.220079606117262	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44441	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44444	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44445	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44457	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44464	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44471	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44472	-0.201669355124095	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44473	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44474	1.5784544202847	0.0684113683951777	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44489	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44506	0.311826605568993	0.530892654341227	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44514	0.44124809434893	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44544	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44546	-0.893990738655729	0.629582924409907	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44560	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44564	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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362	KC_G1	lncRNA:CR44571	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44589	0.531109868831377	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44595	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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362	KC_G1	lncRNA:CR44603	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44608	1.22027955763404	0.734472376145099	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44612	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44613	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
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362	KC_G1	lncRNA:CR44620	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
362	KC_G1	lncRNA:CR44628	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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363	KC_G1	lncRNA:CR44655	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44657	0.933788484856605	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44661	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44662	1.06847620271697	0.645706748367286	1	pseudobulk	DESeq2	LRT	0

363	KC_G1	lncRNA:CR44663	-1.19860964564259	0.306839247644556	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44664	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44679	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
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363	KC_G1	lncRNA:CR44708	-0.172932873066087	0.697030488494123	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44713	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44714	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44716	1.26606407046211	0.440571894216969	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44717	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44718	0.581076398384292	0.74227287000908	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44719	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44727	-0.887514925063149	0.481855272885303	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44728	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44730	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44749	-0.411234980701505	0.71787568163955	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44766	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44772	-1.02932777454343	0.54652179780671	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44779	-1.02540768805194	0.403902447887665	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44784	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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363	KC_G1	lncRNA:CR44805	0.754656485906396	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44809	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44811	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44813	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44814	0.0544576100677928	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44816	0.702438825874281	0.478679393094363	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44828	0.688861007208738	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44830	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44831	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44832	-0.216009911777938	0.727102435400007	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44833	0.111146110761468	0.838504616962418	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44834	-0.606802154300806	0.738423899449698	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44845	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44851	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44855	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44864	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44886	-0.460545772382036	0.0374561176584202	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44900	2.15505402931438	0.496507066313347	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44901	-0.61084620391427	0.660254116030617	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44908	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44914	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44922	0.140603164940568	0.643700149832341	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44935	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44938	0.898557354800296	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44943	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44947	1.40968350738237	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44953	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44957	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44973	1.36839598651764	0.546474107297045	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44977	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44978	-0.166788564827757	0.654673634220929	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44979	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0

363	KC_G1	lncRNA:CR44985	-0.710536896133881	0.724565609696282	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44986	0.0269384583510759	0.747390755659706	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44991	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44993	1.3842415773687	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44997	-0.20067151817152	0.375178219800585	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR44999	-0.996154753948587	0.0140555559016163	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45010	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45013	1.71497127110934	0.828331005274182	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45018	1.45094795434553	0.769794443725415	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45025	-0.55696763036446	0.550574348697427	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45029	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45030	0.279206136331009	0.933838354890916	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45035	0.110018581085318	0.309068242998014	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45043	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45048	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45054	0.153529190503669	0.416589608071284	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45055	1.40338152943283	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45102	0.0228604991204389	0.498092567094429	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45111	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45117	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45120	-0.863499137371211	0.594494386993899	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45125	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45127	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45155	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45156	-0.585343038892474	0.564616722505894	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45159	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45170	0.569150204972378	0.407026410851978	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45177	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45179	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45180	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45187	0.717010761948783	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45188	0.182685503997659	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45196	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45199	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45200	1.31745767027425	0.073442536600621	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45217	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45223	-1.07174637220947	0.495954374451345	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45224	0.922194675953934	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45225	-0.961596561013667	0.406719993334312	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45240	-0.236651106603643	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45251	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45262	-0.83588335182268	0.598028751366067	1	pseudobulk	DESeq2	LRT	0
363	KC_G1	lncRNA:CR45266	-0.480779693028665	0.603689287668297	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45290	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45306	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45308	-0.314297004646828	0.532566092346094	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45312	-0.117221903611369	0.824303675376507	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45318	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45332	2.49209393218644	0.563710622358134	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45339	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45347	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45354	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45358	-0.385531673432324	0.472493819682854	1	pseudobulk	DESeq2	LRT	0

364	KC_G1	lncRNA:CR45364	1.24246991729682	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45388	0.0318960631193393	0.900224367483094	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45401	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45402	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45405	1.14198020411805	0.545137794961343	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45406	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45409	-0.810616392232871	0.118023383172754	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45416	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45418	-0.541882464791851	0.672614922903521	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45425	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45432	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45440	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45444	0.460742648650128	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45456	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45464	0.156783329259888	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45473	1.02243627687874	0.42358046598346	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45475	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45478	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45480	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45504	0.47104708748402	0.556251894882341	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45522	0.46392140984814	0.463504782363625	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45527	0.74577837534643	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45530	-0.365904287200721	0.769553246419948	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45531	-1.78554257708094	0.283089905653561	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45539	-0.226371118953878	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45540	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45556	0.383976363051414	0.747185099536914	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45570	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45574	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45585	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45597	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45615	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45625	-0.494276471461493	0.764196350710446	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45639	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45640	1.49295051350599	0.416357377722055	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45641	0.360571143157272	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45642	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45643	1.55194109361869	0.379859549769478	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45649	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45659	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45660	-0.247239754513786	0.65886708556126	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45667	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45668	-0.016784126416961	0.360221066097988	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45669	0.437287882473274	0.65658670009312	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45674	-0.661520681414065	0.728218133233511	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45679	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45680	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45684	0.296547868066102	0.827873713656531	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45687	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45698	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45699	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45720	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45736	0.261553835080349	1	1	pseudobulk	DESeq2	LRT	0

364	KC_G1	lncRNA:CR45740	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45758	-0.19273900035562	0.577109974046103	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45761	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45805	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45808	-0.740703268280693	0.572045340930126	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45811	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45820	-0.987910315661903	0.548281278501207	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45821	-0.029398755617157	0.781363576007313	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45825	-0.625780224886356	0.469650607947237	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45880	1.40404124782944	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45881	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45883	0.297072926841668	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45888	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45911	-0.706782832304168	0.368480313233991	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45916	-0.146154098033369	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45918	-0.971973916454141	0.374798912142819	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45919	-0.309334541357182	0.325009666242947	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45922	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45938	0.553371909801843	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45939	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45941	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45954	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45959	1.40338152943283	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45961	0.25147210249362	0.286882185661157	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45962	0.466750075799329	0.167175862357051	1	pseudobulk	DESeq2	LRT	0
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364	KC_G1	lncRNA:CR45971	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45972	-1.07174637220947	0.495954374451345	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45973	0.669623095152822	1	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45979	-0.125571077028092	0.67357887135984	1	pseudobulk	DESeq2	LRT	0
364	KC_G1	lncRNA:CR45981	0.933788484856605	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR45982	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR45985	1.5173961524517	0.764885686578981	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR45993	-1.79764168174124	0.210638036681241	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR45994	-0.376529504322933	0.747084075696252	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR45996	0.0127874234183395	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46003	-0.742072585694622	0.218109318565932	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46004	-0.785864920436223	0.0244126956490001	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46006	-0.348122237002384	0.0809584767487449	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46008	0.866478734070943	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46009	-0.123827390761	0.883078284258067	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46010	2.75559736008314	0.398520983014988	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46019	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46024	0.423166541734671	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46030	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46035	0.90991450951109	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46036	0.493243827945069	0.184124818127344	1	pseudobulk	DESeq2	LRT	0

365	KC_G1	lncRNA:CR46041	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46043	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46064	-0.0502512484510083	0.411359383315752	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46073	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46077	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46078	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46079	0.583857958754755	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46080	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46084	1.53916717256743	0.825555680895056	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46088	-0.567966480003878	0.755709727444442	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46095	1.49093797661796	0.813547934522382	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46100	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46122	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46125	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46126	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46127	3.14708976411628	0.229175611228879	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46156	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46194	1.42638318217951	0.517008168082242	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46208	-0.151727674031266	0.7181662173052	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46230	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46231	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46248	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46250	0.119254601028541	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46254	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46265	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46268	-0.0740057195683254	0.567751826059559	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46271	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46322	1.80977765225785	0.334533420196534	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46348	1.53467285144804	0.68412347238797	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46352	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46391	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:CR46431	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:flam	-0.486830641596543	0.402175853184946	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:Hsromega	-0.396676081343224	0.235418320017915	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:let7C	0.13761111093778	0.157617565732492	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:noe	0.088838172799509	0.428557320426089	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lncRNA:sphinx	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lnk	-0.188427526231555	0.533230002168192	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lnpk	-0.357786392876922	0.466935665322166	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lobo	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	loco	0.728555095878761	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	loh	-0.4866573497502	0.725794658621642	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	loj	-0.287534597634269	0.477161199194501	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lola	-0.061262159134134	0.494357310308261	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lolal	0.0248966209411574	0.43309089051734	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lon	0.286819402755845	0.546768740648575	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	loopin-1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	loqs	0.101073612316417	0.66765466612452	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lost	0.0553319671834158	0.757006177036883	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lov	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lovit	-1.26289888541136	0.0971383196507258	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Loxl1	-0.958148435264748	0.404505507373181	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LPCAT	0.0997187620782819	0.69833040682899	1	pseudobulk	DESeq2	LRT	0

365	KC_G1	Lpin	-0.0631922492914234	0.429105457927495	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LpR1	0.894498761906918	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LpR2	-0.529535878912366	0.321232590464564	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lpt	-0.663338172797431	0.385706513863694	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lqf	-0.134272163318238	0.297981493554706	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lqfR	-0.339986674813415	0.26073311757599	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lrch	0.0397344766964885	0.899478736974692	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LRP1	-0.0306832119446489	0.447330421777091	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lrp4	-0.188966209285929	0.33147511291721	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lrpprc2	-0.679274177635747	0.4918139719897	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LRR	-0.432860897271177	0.157952251456851	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lrr47	0.145665093310514	0.881803893222537	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lrrk	-0.0089394137763151	0.623418549110203	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lsd-2	-0.436488456654406	0.578788434773706	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LSm1	0.198053645574393	0.638151020851886	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lsm11	0.728555095878761	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lsm12a	-0.308562428241294	0.245349400882403	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LSm3	-0.162687363165208	0.648332589282195	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LSm7	0.32799902121976	0.501895720693436	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lsn	-0.169370310629101	0.669922525400856	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lsp1beta	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Lst8	-0.153995867325251	0.595836987088248	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lt	-0.036242237446232	0.794923481465044	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	Ltn1	-0.0793110986477108	0.614661711341043	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LTV1	-0.177947577679931	0.457354347484779	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	luna	0.156273779913931	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lush	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lute	-0.106389868305979	0.461130752234898	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lva	0.165590158345541	0.489059282176204	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	lwr	0.145386464796939	0.483264783253013	1	pseudobulk	DESeq2	LRT	0
365	KC_G1	LysRS	-0.726198259502586	0.055545357458507	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Lztr1	-0.280028877066677	0.41730954093062	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	m-cup	0.0211200451857107	0.599637201387057	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	M1BP	-0.472071368505445	0.420945650029903	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	M6	-0.27402195152263	0.427543685811777	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mAChR-A	-0.42213129251687	0.0570219363801888	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mAChR-B	0.0782963057725883	0.499728149767073	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mAcon1	0.13264980263627	0.578472010025442	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mad	-0.163910721514762	0.486991560509069	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mad1	0.214458306833365	0.625903603234399	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Madm	-0.424708951118367	0.432140337521594	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mael	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	maf-S	-0.013573262984098	0.924165831241413	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Maf1	0.270668460660199	0.188177717225171	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Magi	-0.374594524957985	0.45250797184198	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mago	0.0081226435487839	0.447926657270602	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MagR	0.0607728638628051	0.853386509793118	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mah	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mahe	-0.163981865336534	0.391678139412449	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mahj	-0.140294618310678	0.608963153102305	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mal	-0.19856624050753	0.712769661183261	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mal-A5	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mal-B1	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0

366	KC_G1	mam	-0.51000677753898	0.0125880868331937	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mamo	-0.0274366589562468	0.786551451509566	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MAN1	0.0497650287127911	0.727194543029558	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Manf	-0.384726494229879	0.314656125293757	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Map205	0.250095295800393	0.141165752420356	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Map60	-0.48666699743221	0.342192955670388	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MAPk-Ak2	-0.1362663760925	0.680690433897734	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mapmodulin	0.0257823140935774	0.501456097248338	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Marc	3.09628130347007	0.272625450271558	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Marcal1	0.341526524510733	0.930770744137792	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Marf	0.229690660349913	0.32860153376234	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Marf1	1.53198881994029	0.0860590033660495	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mars	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mask	-0.0529396313119507	0.674019246640606	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mat1	0.111639863461501	0.640410141053353	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mat89Ba	-0.621866028179173	0.458564410140359	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mats	-0.412653577018604	0.351169974609936	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mau2	0.0585564832349015	0.7248127913349	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mav	0.717010761948783	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Max	-0.198951771049066	0.519991671154423	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbc	-0.0463074983733434	0.76962882592263	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MBD-like	0.247488561220676	0.598188988271314	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MBD-R2	-0.300136490296465	0.485374209264032	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbf1	0.0300714739876955	0.361204954707953	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbl	-0.605164901023084	0.301964556025115	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbm	0.171680546280833	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbo	-1.03714358165816	0.336469558097859	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mbs	-0.0155688238677216	0.626311760083209	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mbt	0.0529306846802764	0.876625763457046	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mcad	0.706811880599887	0.103770126068468	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mccc1	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mccc2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mcm5	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mcr	0.142336005895332	0.671532841436794	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mct1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mctp	-0.287301702743929	0.257813738473109	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MCTS1	-0.350831331309577	0.233310235150991	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MCU	-0.244180279196	0.552611861299067	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mdh1	0.303795757985934	0.305628608961728	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mdh2	0.0783429183258634	0.697478388454211	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mdlc	1.26927903061413	0.591151000762875	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mdr65	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mdy	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	me31B	-0.203061358615761	0.323029360627925	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Med	-0.0196469895012654	0.764370661623636	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED1	-0.435443618295671	0.433462483506695	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED10	-0.223502776991634	0.476648287186353	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED11	-0.587984265104544	0.364910014396225	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED14	-0.131018384897222	0.377522701769156	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED15	-0.279563797899047	0.610349981659693	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED16	1.01438187346144	0.446814204246256	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED17	0.664558993792077	0.516950261317092	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED18	0.691658851987294	0.292559992479407	1	pseudobulk	DESeq2	LRT	0

366	KC_G1	MED19	-0.288372405756938	0.359046774433736	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED20	0.483480989195379	0.555508859660107	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED21	-0.0324173815728844	0.621679177737964	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED22	-0.296270739717446	0.380721152967756	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED23	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED24	-0.045538952194170	0.817900183687682	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED25	-0.483784055807559	0.568119986310505	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED26	-0.0250368963865922	0.849313530361696	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED27	0.350993196327398	0.344325619942292	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED28	0.290469978211032	0.621153166967052	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED30	0.160890100597991	0.79438254590015	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED31	0.480704158005266	0.236542455736161	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED4	-0.165775050690102	0.602977840016226	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED6	-0.511934203028217	0.339443877058513	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED7	-0.401954274534608	0.333105975803677	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	MED8	-0.78278463587027	0.245939172167578	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Mef2	0.268187609328783	0.107438911876843	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mEFG1	0.392112073633562	0.542460972677344	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mEFTs	-0.0344994049597819	0.914070794667014	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mEFTu1	0.420440721831301	0.212910289458322	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mEFTu2	0.573627613206243	0.318365051301428	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	Megf8	0.011257833686803	0.528666253169213	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mei-218	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mei-41	-0.783274419924078	0.550855545697131	1	pseudobulk	DESeq2	LRT	0
366	KC_G1	mei-9	-0.809509737094296	0.420371756504692	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mei-P26	-0.305207293425323	0.0308498632682513	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mei-S332	1.72813697957226	0.548615927139883	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mei-W68	-1.92801160872193	0.257024591183575	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Meics	-0.695980388190028	0.36838127015806	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	meigo	-0.280090042417759	0.347223233723583	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mekk1	0.893206984608072	0.191383329975086	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Meltrin	-0.986447939106075	0.31600613301308	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Membrin	-0.669597086393689	0.447207145587519	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Men	0.0763806671825934	0.564298648972594	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Men-b	-0.184156185350877	0.30831475567062	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	meng	-0.234247444783551	0.288938268942577	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MEP-1	0.334937646835354	0.582219842700588	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mer	-0.729523172650123	0.476898837537667	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mes2	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mes4	0.16780358903468	0.478507854713842	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mesh1	3.21816473911663	0.41760219215571	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MESK2	0.0683543831416245	0.463706851869472	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	meso18E	3.49176269980252	0.291155347818006	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MESR3	-0.061440140531455	0.680996225961552	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MESR4	-0.214421395777088	0.505971945006752	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MESR6	-0.255117550363049	0.635140691293093	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Met	0.180389901686898	0.53261356865932	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	metl	-0.411673308235053	0.40464078984812	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	metro	0.0164744367053091	0.792716128296426	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MetRS	0.243170185454489	0.595719435224646	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MetRS-m	-0.219889006712057	0.621447179251528	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mettl14	0.707185468609929	0.553049723935697	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mettl3	-0.0786351264708073	0.750479769168915	1	pseudobulk	DESeq2	LRT	0

367	KC_G1	mew	-2.22359696858865	0.0992302609477689	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mf	-1.00251122968605	0.553076799064811	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mfap1	-1.27608721782386	0.114404746492929	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mfas	1.39044853549866	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mfe2	-0.29071906074913	0.506722348254594	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mfrn	0.10122226008799	0.589399916342467	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS10	-0.56307254080523	0.379734273255564	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS12	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS14	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS15	-0.293529678029035	0.606123348753951	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS16	0.025088998809095	0.659608817731177	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS17	-0.217912793701453	0.13529836699728	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS18	0.162667056588145	0.675229290009225	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MFS9	-1.26357188995567	0.277043054568155	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mgat1	-0.507832463626447	0.345165363286942	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mgat2	-0.328988535892743	0.335611384550909	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mge	0.256069864121663	0.314278952067242	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mgl	0.0460783760650185	0.576972683036835	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mGluR	0.0869145652284878	0.479418542579112	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mgr	-0.326459003954092	0.456017134100479	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mgstl	0.0345029961606821	0.66998321977172	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mh	1.24516369382793	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mhcl	-0.160415295506817	0.645494568128993	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mi	-0.793800293610195	0.235289808386324	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mi-2	-0.0775644135475698	0.363491537536194	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mib1	-0.274171372803443	0.382628140394257	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mib2	-0.371674854184173	0.184297236854428	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mical	-0.0606421283674392	0.614835107475208	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MICAL-like	-0.0409576873723317	0.669725694446933	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mics1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MICU1	-0.0071251744893363	0.506552512634754	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MICU3	0.0501326945303033	0.527999026570047	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mid1	-0.134902744093915	0.261836122933233	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mIF2	-0.261230493348349	0.748370754411159	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mIF3	-0.677071614516438	0.454425209900563	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Miga	-0.808136731516026	0.181054112461863	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	milt	-0.1488263048359	0.466030414948288	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mim	-0.383464876050734	0.0527091373504661	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mino	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mio	0.0871809847601246	0.728628432790892	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mip120	0.0062401950136291	0.571278041088273	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mip130	-0.240397716135612	0.543844232746962	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mip40	-0.0084704456659947	0.706131479861786	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	miple1	0.0680751265852518	0.583198049396052	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	miple2	0.728301926605634	0.2930841108257	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mipp2	0.104210804113134	0.937499282727027	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mira	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Miro	0.34687575906983	0.322521395807923	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mis12	-0.0778261162847786	0.668166622498238	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mitf	-0.184340279468575	0.445757475290793	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mitofilin	-0.0791224988012055	0.632382424871944	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mkg-p	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mkk4	0.18773172347329	0.45704123124846	1	pseudobulk	DESeq2	LRT	0

367	KC_G1	MKP-4	-0.241820877860887	0.402964840315572	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mkp3	-0.264413245389828	0.104869330818506	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mkrn1	0.0293835011795979	0.582417382902436	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mlc-c	0.247969980610618	0.510697501928968	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mld	-0.0602374348376426	0.77416559823534	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mldr	2.16045015910649	1	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mle	-0.338289395774436	0.283819311675273	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mlf	0.0689363260828739	0.691963163070816	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mlh1	0.711902308308339	0.735271203385419	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mlt	0.0783354802112553	0.4747845661397	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mmd	0.0037327585395149	0.870626895189095	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	MME1	0.297410592307457	0.374237224577862	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mmp1	-0.632239132178585	0.560261966292561	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mmp2	0.377585839185449	0.482935246236278	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mms19	0.511038277696284	0.631272859810442	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mmy	-0.186614881171559	0.441158024805597	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mnb	0.0015713515339618	0.850158376336369	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	mnd	0.413027636320369	0.752830739080992	1	pseudobulk	DESeq2	LRT	0
367	KC_G1	Mnn1	-0.167297035925749	0.309872193052926	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mnt	-0.132991405308683	0.245412568421476	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mo25	-0.546836217694937	0.076158683139175	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mob2	0.0187134323506262	0.589986202539441	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mob3	0.157268899053662	0.380634689437279	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mob4	-0.192226532043264	0.498188427126764	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Moca-cyp	-0.0747684396595216	0.400597344522586	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mocs1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mod	0.365389464751505	0.377307459151891	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Moe	-0.224249600637911	0.339361575071543	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mof	0.372044430892434	0.712004240652163	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mol	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mon1	-0.148282289411624	0.748874924254454	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mon2	-0.230494000929427	0.606603686721056	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mondo	0.212682420267235	0.653251502504928	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	moody	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mop	-0.0056112337809121	0.709966989495114	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mor	-0.122115317069789	0.568228556518608	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	morgue	-0.070747732588981	0.558641116563582	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mp	-0.0009395798279507	0.591271228715938	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	MP1	0.444381374992018	0.806690441269398	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mpc1	-0.178827907005348	0.482912223397762	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mpcp2	0.0195826251806977	0.850239507234033	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mpi	0.171138077826917	0.749062798934885	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mpp6	-0.155146210002112	0.716177188751075	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mppe	1.51955424468825	0.0878858819577774	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	Mps1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mr	0.445422359533292	0.655080823092369	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mre11	0.567892257634952	0.0824756979095959	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRF1	0.741436714180279	0.735944646591607	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	MRG15	-0.302968957418195	0.465649598293373	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	MrgBP	0.275054962852336	0.467263832739929	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mri	0.211402660803698	0.567644966451495	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mrj	-0.158070312394589	0.3740191588523	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mrn	-0.459649071310279	0.58224673444514	1	pseudobulk	DESeq2	LRT	0

368	KC_G1	mRNA-cap	-0.131478089689587	0.788131423967386	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	MRP	0.0673350035559982	0.705855807487057	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL1	0.661518731835679	0.288874859642746	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL10	0.106129575799537	0.211151653324817	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL11	-0.504304393131513	0.469709984017838	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL12	-0.231877913385134	0.366307917692765	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL13	0.270614220564636	0.617225204093309	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL14	1.12648468448231	0.0375402185166382	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL15	0.345289963556334	0.235012274212637	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL16	-0.0371441948493995	0.476404270615311	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL17	-0.323929134617376	0.577892922111122	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL18	0.358274578950797	0.4587351079871	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL19	0.14087415697401	0.577630618685916	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL2	0.489340843498839	0.372079802927797	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL20	0.326691008098351	0.532572485270224	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL21	-0.526914153681509	0.33419676392142	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL22	0.281515509311015	0.274027402710138	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL23	0.486113830361364	0.249602477995176	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL24	0.0846668347706421	0.812592149967827	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL27	0.0665945970496336	0.534214312794048	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL28	0.0869142615182344	0.480824169078912	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL3	-1.0089030086729	0.248479287585508	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL30	0.31573667940689	0.499446367220511	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL32	-0.0692750870992602	0.612092236438369	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL33	-0.0612313565764645	0.452066052841435	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL34	0.205632527690568	0.239631154865541	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL35	0.0555337052329456	0.864742313442687	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL36	0.071534173024696	0.759529146779307	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL37	-0.530555575191978	0.401820166530401	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL38	-0.233574494490913	0.563416898761662	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL39	0.338656188266778	0.431376894908747	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL4	-0.246850196593622	0.480015969049923	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL40	-0.180946646999662	0.549676133465658	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL41	0.48036153601783	0.441947198007361	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL42	0.128158414539125	0.803277154987205	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL43	-0.128140961730948	0.703148679695154	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL44	-0.449884345250182	0.478634390722241	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL45	-0.15570133867471	0.723629631619598	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL46	-0.585647448021395	0.518535323115323	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL47	0.445837056179105	0.313399219537405	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL48	-0.110618680221562	0.743461326388724	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL49	0.652577017557174	0.244685861292141	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL50	0.237698297950012	0.469532775414234	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL51	0.612303069161817	0.323159643699126	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL52	-0.5912576116412	0.271881105900222	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL54	0.50784070057944	0.388304456019484	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL55	0.292891670192577	0.415141667895521	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpL9	-0.0648085979790235	0.638540805682824	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS10	0.219456391981846	0.454153822428937	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS11	0.134533765488973	0.682948850774687	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS14	0.198673241700431	0.699898873493898	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS16	-0.0128402576278385	0.511990478233311	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS17	-0.0888831562677476	0.745167766308842	1	pseudobulk	DESeq2	LRT	0

368	KC_G1	mRpS18A	0.271007613328106	0.578628390546828	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS18B	-0.83572734501522	0.282569097347028	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS18C	0.065443777486448	0.498879813012285	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS2	0.24061911694475	0.537310739548152	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS21	-0.0811637101819007	0.563098327420296	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS22	-0.363179730837505	0.387848469005662	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS23	-0.483949149452282	0.498534489688295	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS24	-0.326676063035951	0.282343909665428	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS25	0.908988284658585	0.0349238159770647	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS26	-0.446371129139476	0.316010431738675	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS28	0.375255919676422	0.183039837038942	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS29	-0.194945248965609	0.698578975383602	1	pseudobulk	DESeq2	LRT	0
368	KC_G1	mRpS30	0.343683142525643	0.575337413334171	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS31	-0.862314020738727	0.281176681280565	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS33	-0.181927782597938	0.657151013756742	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS34	-0.405886896447712	0.422588853434356	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS35	-0.227512736468812	0.598747326987006	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS5	0.0687199479095184	0.828901976792178	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS6	-0.211585498072117	0.709369264204235	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS7	-0.407328846517414	0.309310086579016	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRpS9	0.0384543269417707	0.441852233720455	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRRF1	0.106929735256507	0.818430631555286	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mRRF2	0.462565519774308	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mrt	-0.120692494558709	0.523740163150403	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mrtf	-0.163606387060962	0.304009844307597	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mrva	0.0595766356188565	0.841071102356954	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Ms	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	ms(3)76Ba	0.858554917876345	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	ms(3)76Cc	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	ms(3)K81	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msb1l	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MSBP	0.0383603427235229	0.811388063830294	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msd1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msd5	0.708277589741567	0.754873415465122	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Msh6	-0.714456080485753	0.549520747533107	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msi	-0.751155882624044	0.410905409347149	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msk	0.450895591575792	0.289859342797307	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msl-1	0.374981265019568	0.520837192625009	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msl-2	0.380595284575088	0.239652815783524	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msl-3	-0.60801244939441	0.539716880224092	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msn	0.0435631174269272	0.812618009414516	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Msp300	-0.0167659769890439	0.693839835692433	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mspo	0.00596413654815813	0.573698066352812	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	msps	-0.121810150785732	0.534719325175514	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Msr-110	0.0381796031349817	0.748250573870812	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MsR1	0.960710358586572	0.192589865405927	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MsR2	0.90991450951109	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mst	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mst36Fa	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mst77F	-0.716852545645379	0.397013128860571	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mst84B	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mst84Dc	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mst85C	-0.70633705281093	0.232802427775447	1	pseudobulk	DESeq2	LRT	0

369	KC_G1	mt:ATPase6	-0.55972194877434	0.0888753205794901	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ATPase8	-1.38211373958107	0.0672056897537869	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:CoI	-0.0769111568666778	0.661906341581478	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:CoII	0.0051160085056028	0.929146183623776	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:CoIII	0.0671646671599496	0.665428465465916	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:Cyt-b	0.0406758877112212	0.826100098667638	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:lrRNA	-0.285218721139722	0.00339659150579938	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND2	-0.319793434799263	0.154992533418266	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND3	-0.182128548192224	0.414892484665027	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND4	0.0039641376058419	0.825591750115933	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND4L	0.437550647917947	0.598293505686794	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND5	-0.0167623215406033	0.935678434027574	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:ND6	-0.0522797734914341	0.653464377817665	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:srRNA	-0.409424517647365	0.0141545311679902	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Ala-TGC	-1.75703378920059	0.245739579894671	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Arg-TCG	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Asn-GTT	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Asp-GTC	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Cys-GCA	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:His-GTG	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Leu-TAG	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Pro-TGG	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Ser-GCT	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Ser-TGA	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Trp-TCA	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Tyr-GTA	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mt:tRNA:Val-TAC	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mt2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MTA1-like	-0.0648375902698774	0.494749473524954	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtap	1.47623396572292	0.0192073065106484	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtch	-0.138742991999937	0.493759164293336	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtd	-0.105877398409708	0.368695929815842	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtDNA-helicase	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mTerf3	-0.186334444782407	0.633060258612068	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mTerf5	-1.53463078419861	0.136125346756671	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MTF-1	0.0798739562491998	0.82925335629165	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtg	-0.764827323698079	0.629571033651324	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtgo	-0.0693127260528695	0.643645501884251	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mth	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mthl1	0.180880781507162	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mthl13	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mthl14	1.18562198251456	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mthl5	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mthl8	2.86383087521717	0.00236912663345917	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtl	-0.361079897661385	0.530858797280142	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtm	0.457357421206223	0.529706644982713	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MtnA	-0.451008778791864	0.262416183837106	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MtnE	-1.51718630756493	0.362797370403688	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtor	0.0698090684080992	0.834291543262191	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtp	0.330519945782531	0.774893578545179	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtpalpha	-0.0754403920874785	0.706934337066938	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	MTPAP	0.141864454389664	0.830015489970606	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtpbeta	0.00479124280781918	0.703169496656968	1	pseudobulk	DESeq2	LRT	0

369	KC_G1	Mtr3	0.961404931568143	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	Mtr4	0.211752583147335	0.623886408043511	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtrm	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtRNApol	1.38652744455118	0.00899053729010994	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mts	-0.046484242205397	0.730961529085824	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtSSB	0.775839580007083	0.0708451285363868	1	pseudobulk	DESeq2	LRT	0
369	KC_G1	mtt	-0.101400282892295	0.543475831393295	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mTTF	-0.754497169737874	0.44235675393125	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mtTFB2	1.02039724414876	0.631658661476857	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mu2	1.91802993949954	0.427796875769394	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mub	-0.245343344768431	0.0311577258508981	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	muc	-0.0295518138771736	0.515888045924025	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Muc12Ea	1.90494718205759	0.697403770987045	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Muc91C	1.44232753508965	0.601486182957711	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mul1	-0.815192444612134	0.459970214328255	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mulk	-0.693284384089315	0.421113758752019	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mur2B	-0.0405228147670281	0.748280058485914	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mura	-0.0220314489718721	0.684171551482413	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mus101	0.959334716679823	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mus201	-0.334296204661018	0.447781935333531	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mus304	-1.2935606154911	0.447586853161033	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mus81	0.791686850467212	0.666766772658781	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	muskelin	-1.11098631940868	0.408445224630801	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mute	-0.797140615934413	0.415024851535399	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mv	-0.719892182748245	0.442665099683064	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mvb12	-0.161418452048485	0.34956647169583	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mvd	-0.841337394313315	0.442342196431505	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mvl	0.121822491716645	0.806693883429734	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mxc	-0.307866230348	0.511388752409079	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mxt	-0.163457604877542	0.675202145486419	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myb	0.564716771721074	0.888463118273796	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mybbp1A	0.383710237791198	0.280526214378709	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myc	-0.630845624417268	0.0353161870765403	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myd88	0.400468753405194	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	myo	-0.410991879247307	0.624748807649102	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myo10A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myo28B1	-0.661393505396702	0.180574679380158	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myo31DF	0.21294055842545	0.600274623367674	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myo81F	-0.141368270856587	0.792051392516641	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myo95E	0.199496916880275	0.578365906349018	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	MYPT-75D	-0.377352466118561	0.144032283950159	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	mys	0.210954131577087	0.175646038932964	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Mys45A	-1.69529059999211	0.0882717419295558	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Myt1	-0.252710568105398	0.685784632176827	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	N	0.913577495486367	0.868940643570658	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	na	0.117619828304012	0.590533395764777	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa15-16	-0.236773376221401	0.653980125458234	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa20A	0.229045625476876	0.488181556750472	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa30A	0.122676513245046	0.580043728179103	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa35	-0.301801367400873	0.502597126308838	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa40	-0.225943377841732	0.88175227305748	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa60	-0.0832001310767925	0.474664801677849	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naa80	-0.453964429116257	0.295515924674456	1	pseudobulk	DESeq2	LRT	0

370	KC_G1	Naam	0.115879485366201	0.784158821009027	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NAAT1	-0.455303699506758	0.836973158496881	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nab2	0.3422602501049	0.390049759708928	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nac	-0.753522805059657	0.467355862391579	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nacalpha	-0.0664993914579051	0.50301931604362	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha1	-0.299501146013792	0.0655226407308385	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha2	0.011375121982345	0.627425559571344	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha3	-0.697012771325133	0.169442896494036	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha4	-0.0653101751282437	0.580898622768145	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha5	-0.343704972362487	0.0229137124461967	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha6	-0.210384391049996	0.0482792215619322	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRalpha7	-0.10276181947264	0.506090516972546	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRbeta1	0.106422099364685	0.351751128561873	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nAChRbeta2	0.0885234903420167	0.547450642726234	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NaCP60E	-0.370680353233858	0.0328472362861912	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nadsyn	-0.47913294232935	0.0585806344681888	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nak	0.299511291602523	0.304020667988272	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NANS	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nap1	0.0424130121342268	0.467795190774566	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NaPi-III	-0.205310316915613	0.167756673509572	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NaPi-T	-2.74531630781064	0.067640850072915	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naprt	-0.0565476418254516	0.920724496288713	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NAT1	-0.158779593562149	0.303669409965681	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	natalisin	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naus	0.259981738157567	0.521603903103846	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naxd	0.605158042659173	0.280335185759191	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Naxe	-0.430964128387834	0.604059349346622	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	naz	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nbr	0.0859683734847161	0.674636445912143	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nbs	1.08203487708525	0.228593051292173	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NC2alpha	-0.277855818615627	0.629493579416804	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	NC2beta	0.159478152110425	0.567726655927101	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nc73EF	-0.0852053761309171	0.650937907018555	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nca	0.124541862069182	0.448743953236011	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Ncc69	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ncd	-1.06388496434129	0.498769402008537	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nckx30C	0.0361839299687887	0.639578251710539	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	nclb	0.536001987795027	0.681419428599726	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ncm	0.083625827036154	0.853257489460778	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Ncoa6	-0.150795545434352	0.409167049618525	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	Nct	0.314378167325597	0.56674799256008	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-13A	-0.0603007116651518	0.538418263241303	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-13B	0.167312235646343	0.46226220832303	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-15	-0.0581856713244219	0.677990757263344	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-18	0.470908471088512	0.0525716511359358	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-19	0.112537046503402	0.266371941517843	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-20	0.165810590966393	0.475421372072168	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-23	0.248291204825718	0.343608520774642	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-24	0.240012856732331	0.428481193592847	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-30	0.133525682405337	0.615215320400438	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-39	0.205121618276492	0.433284357166595	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-42	-0.0244329461791946	0.634589796787242	1	pseudobulk	DESeq2	LRT	0
370	KC_G1	ND-49	0.279261152337759	0.15671498767288	1	pseudobulk	DESeq2	LRT	0

370	KC_G1	ND-51	-0.0455548851136215	0.423980547512918	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-51L1	2.78754351484262	0.440625703225101	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-51L2	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-75	-0.268301610476642	0.221094143204617	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-ACP	0.162312776060289	0.33242582832987	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-AGGG	-0.206918819182805	0.414927806616835	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-ASHI	-0.0051363415006996	0.687115467313791	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B12	0.132909196059354	0.528146381652331	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B14	0.0060398149866412	0.809097515488543	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B14.5A	0.183193298882463	0.482784218095167	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B14.5B	0.365061836312949	0.151034055183557	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B14.7	0.213670096511637	0.274964503050679	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B15	0.221376081725512	0.3123473441955	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B16.6	-0.022163491355831	0.7426065065653	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B17	-0.103690341581046	0.407566817231696	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B17.2	0.270664445767742	0.232081908251507	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B18	-0.114041310938606	0.356122158781381	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-B22	0.0213306751366153	0.564915126185173	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-MLRQ	0.0578895542804981	0.697004079707847	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-MNLL	0.0219940554218217	0.647959988357932	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-MWFE	0.0402991796614115	0.762893040195187	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-PDSW	-0.0908492499839442	0.436436565777766	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ND-SGDH	0.101170441983893	0.635794906356749	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Ndae1	0.0477841661758187	0.677871248913656	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Ndc1	0.512501255434472	0.818625802611408	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Ndf	0.0647682599219533	0.611920388736601	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Ndfip	-0.129917978758395	0.602547122109565	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	neb	1.71907224767061	0.572792867555181	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Neb-cGP	0.34088671565585	0.0305084106561795	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nedd4	0.118836397101907	0.556106961406705	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nedd8	0.0858541066171821	0.392232675006665	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nej	-0.0164945776601121	0.819596640252972	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nek2	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nelf-A	-0.43310909072844	0.293490191229685	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NELF-B	-0.738204798917295	0.39914834644716	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nelf-E	0.213816810107469	0.705506625369092	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nemy	-2.13291944675458	0.169000326374775	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Neos	-0.165544529554894	0.572123471255508	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nep1	-0.158984255488336	0.210473558046481	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nep3	-0.102579491053523	0.575548180127611	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nep4	-0.187741642753914	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nep7	-0.504159468915266	0.758218026771723	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl11	0.621902692396059	0.786639357594438	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl13	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl15	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl16	0.0295902025269946	0.564746462123517	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl17	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl19	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl20	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl21	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl3	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nepl5	0.212066436474178	0.607372781957593	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nero	-0.467946095076417	0.426965806427158	1	pseudobulk	DESeq2	LRT	0

371	KC_G1	nes	-0.284509754947062	0.422100339552737	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	net	0.683367111292183	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NetA	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NetB	0.0795300308018614	0.688995577511787	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Neto	-1.39428151490923	0.34701645422261	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Neu2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	neur	-0.952821192607099	0.0451836138927991	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Neurl4	-0.427144925332259	0.36096386113247	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nf-YA	-0.681094205003804	0.31842402831323	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nf-YB	0.427753886309037	0.456809987336727	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nf-YC	-0.236047520807002	0.438807304693036	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nf1	0.132017593928175	0.62952471619822	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NFAT	0.210222555814371	0.126197619884983	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nfl	0.109413875616405	0.584345597173479	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nfs1	0.0854278555067315	0.546269610474903	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ng4	1.93663657091144	0.687704339299868	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nha1	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nhe1	-0.482221678079952	0.49165780658513	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nhe2	0.0005140632700005	0.77800657342786	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nhe3	0.18978282512211	0.310075219031462	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NHP2	-0.0142659124763861	0.824149549230878	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NimC4	1.23328139034646	0.895674159117772	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ninaB	-0.590346376503246	0.636262007075485	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	ninaG	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NiPp1	0.138215316254307	0.504903152878369	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nipped-A	-0.0217551277272944	0.759463448720695	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nipped-B	-0.123399563376236	0.263885601219096	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nipsnap	-0.244410545642415	0.423529075428325	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NitFhit	0.0544576100677928	1	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nito	-0.0958066584249928	0.861596430864544	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NK7.1	-0.0872556720963658	0.494873206862228	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NKAIN	0.0710730466335758	0.856490670650073	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nkd	0.216403277413499	0.607290493119847	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	NLaz	1.53916717256743	0.825555680895056	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nle	0.685663540757598	0.503933274507275	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nlg2	-0.098604961602243	0.460679168867698	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nlg3	-0.162598633093727	0.134924019479975	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nlg4	-0.420459843527374	0.0892342087858885	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nlp	0.172307648965052	0.417468552370267	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nmd	0.181280733211412	0.758606080715329	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmd3	0.190011007266633	0.815244533407324	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmda1	0.162188762547132	0.447330245628396	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmdar1	0.267223826388297	0.295621981302761	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmdar2	-0.306044939242103	0.188687565426218	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmdmc	-0.236862708935538	0.90032799709962	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nmdyn-D6	-0.899844748408511	0.423317853166218	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	Nmnat	0.931039192283955	0.177422145353959	1	pseudobulk	DESeq2	LRT	0
371	KC_G1	nmo	-0.144597361273009	0.201340705096335	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nmt	-0.284693017113436	0.670101946927229	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nna1	-0.207295049496009	0.668549307788077	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nnf1a	-0.906648677275402	0.617163289210204	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nnp-1	0.6532949096179	0.385291561881021	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NO66	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0

372	KC_G1	Noa36	-0.190870793120374	0.552902122182906	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	noc	0.384676332235122	0.34501999977042	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nocte	0.0398618658769935	0.666594710260066	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	noi	-0.0710555536535923	0.711961741182763	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nolo	0.174406038278873	0.697385728519242	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nom	0.100860952674861	0.254994110278468	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Non1	-0.256275363628214	0.375613580608596	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Non2	-0.147653280508004	0.710016418984332	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Non3	-0.335953420235623	0.582655622846025	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nonA	-0.0193290278236472	0.581939242033987	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nonA-l	-0.501069037738805	0.306827796093798	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nonC	-0.897317399894415	0.212587370144519	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nop17l	-0.0692803348094019	0.420160913144007	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nop5	1.4448178946721	0.071061602591445	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nop56	0.330545226674235	0.523393550478795	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nop60B	0.052221150598871	0.727414034113375	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nopp140	-0.955321325747656	0.294128202054686	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nord	3.49176269980252	0.291155347818006	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	norpA	-0.435155825139216	0.617510723987917	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nos	-0.557923712215113	0.461299687398445	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nost	1.34839610577152	0.316168581230701	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	not	-0.820722003117982	0.125482383384379	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Not1	-0.0302488312201484	0.49085347445456	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Not10	-0.117232330647287	0.479246113957657	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Not11	0.338924194313826	0.37027849535589	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Not3	0.0606287984083959	0.807024936582546	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nox	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NP15.6	0.225086623958232	0.395584094840198	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npc1a	0.401465203394099	0.19694470956572	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npc1b	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npc2a	-0.24285403374429	0.548729093000137	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npc2b	0.326218378368907	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npc2e	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NPF	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nph	0.591096377310399	0.386531281676128	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Npl4	-0.284363302985154	0.497905476536667	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nplp1	0.540367431557209	0.118685091942734	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nplp2	-1.91843616053802	0.231391911282823	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nplp3	-0.740337850208117	0.350637563367539	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nprl2	-0.0335162109446903	0.694609347203437	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nprl3	0.0396775935083588	0.551956876378465	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrd1	0.15868733322966	0.195429683435002	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrg	-0.0944996832505933	0.479737199850206	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrk	-0.344055359509603	0.527986526515098	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nrm	-0.374369980841693	0.0181317005180435	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrt	-0.192088767144535	0.410009111633207	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nrv1	-0.610986154023533	0.558907313694855	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nrv2	0.196002809049063	0.387814835117713	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nrv3	0.138104359001542	0.219887663121237	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrx-1	-0.0232349719962107	0.843890622342581	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nrx-IV	-0.0081772817251284	0.848656069513518	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ns1	-0.109094346337181	0.646361073711914	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ns2	0.760812645199701	0.285945662193381	1	pseudobulk	DESeq2	LRT	0

372	KC_G1	Ns3	-0.666077042245103	0.456501459864079	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ns4	-1.03961070690827	0.317781872706089	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NSD	0.698721020359151	0.620579197725267	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nse4	0.0725877214426454	0.857250446560069	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nsf2	-0.192981896773906	0.51233506158434	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nsl1	-0.112618896846049	0.257740741266604	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nSMase	-0.409513240367781	0.411606847777358	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nst	-0.70427399482364	0.194242338144076	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nsun2	-0.039666615810203	0.914908241695641	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nsun5	-0.299265350581745	0.58916442399455	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nSyb	0.0158812638575577	0.762264704279676	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NT5E-2	0.693072893359351	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ntan1	-0.0125350766961725	0.976673696893568	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	ntc	1.4444343454271	0.33163882787985	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ntf-2	0.0121595129245779	0.668944168951822	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ntl	-1.12921263363068	0.502123646489827	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Ntmt	0.927206930287434	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NTPase	-0.0344582254840227	0.504900071075775	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nuak1	-0.180743428530842	0.612935814910657	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	NUCB1	0.00087891232284173	0.590903013957877	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nudC	0.282481650371235	0.51723620708003	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nudE	-0.11363507288687	0.399390073106758	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nuf	-0.34153358443542	0.453845812071342	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nufip	1.00685493227764	0.565185079607923	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	nullo	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nulp1	-0.0332520532056848	0.459033732501398	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	numb	-0.018946989966422	0.662537424869358	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup107	-0.180855123286967	0.584317947491123	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup133	-0.165821892376969	0.843143189735911	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup153	-0.0845040196811812	0.525221335947572	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup154	-0.337514624585967	0.602570610250576	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup160	0.287990754031181	0.833973336484538	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup188	-0.276659047204648	0.693684172744878	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup205	-0.119929507957556	0.711417510469019	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup214	0.540069252890323	0.609411122970421	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup35	0.0718336677004629	0.629144382992297	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup358	-0.0395793535485967	0.420897442719359	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup37	0.399666952318466	0.235963261653995	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup43	-1.6796764415087	0.214367948994957	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup44A	1.51266042979243	0.033393336932396	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup50	-0.958449763135118	0.28270745748781	1	pseudobulk	DESeq2	LRT	0
372	KC_G1	Nup54	0.530532598071576	0.672571462454828	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup58	-0.477858254065719	0.570564384711096	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup62	-0.123472318891413	0.593124347568825	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup75	0.492012130587107	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup93-1	0.609518392278412	0.691212205210807	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup93-2	-1.02299843604967	0.401538599524018	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nup98-96	0.298591721561069	0.583691046155676	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nurf-38	-0.362458988545761	0.363723630115962	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	nvd	-1.18807833552485	0.519472721577093	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	nvy	1.56151559041559	0.156351784850829	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	nwk	-0.226452355577143	0.316640771241289	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	nxf2	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0

373	KC_G1	Nxf3	0.227820229312092	0.408761084731005	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Nxt1	0.267192835423066	0.459883959460959	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	O-fut1	-0.341989962121371	0.622673762756802	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	O-fut2	0.593701392467367	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	oaf	0.210106856879028	0.454020924698873	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oamb	-0.056508558150092	0.353838806054973	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oatp30B	0.15508458140511	0.565706320398145	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oatp33Ea	-1.1547890352626	0.417504811435153	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oatp58Dc	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oatp74D	-0.606802154300806	0.738423899449698	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	obe	-0.166842902039568	0.678653577208351	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp19a	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp44a	-0.144845874146145	0.377938750824785	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp49a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp50e	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp56a	-1.06918377635715	0.430428222913717	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp56i	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp57b	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp57c	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp57e	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp73a	0.944892996925197	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp85a	-0.117221903611369	0.824303675376507	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp99a	-0.086477981073302	0.873592939943915	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Obp99c	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	obst-E	1.68004917043703	0.0831145575477303	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ocm	0.189415594456591	0.715330179065239	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Ocrl	0.0393903191149837	0.734024904038398	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oct-TyrR	-0.115324438524598	0.593944734717423	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Octalpha2R	0.0765874206883248	0.61233343035197	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Octbeta1R	-0.269677897106117	0.0527729378775644	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Octbeta2R	-0.466018464481965	0.372228943526881	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Octbeta3R	-1.46690858528014	0.024219274700157	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oda	-0.191516403459657	0.201518065378517	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Odj	0.207944239845467	0.628043450081355	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	OdsH	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oga	0.188678962938503	0.754718402080752	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Ogg1	-1.26613219365819	0.273913393666855	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ogre	-0.686170203226825	0.489887271490058	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ohgt	-0.0390868859232672	0.905554734847475	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	okr	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	olf186-F	-0.571546322226513	0.188314872936645	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	olf413	-0.177607417784951	0.1970848549524	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oli	-0.116864813021653	0.569124326409935	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	omd	-0.878171544035067	0.280259775355881	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ome	-0.64628195410901	0.121732385881368	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	onecut	-0.0751171642477786	0.46690771937566	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	opa	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Opa1	-0.0122275630392844	0.368944870424953	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Opbp	-0.869260177341983	0.457348803465877	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	opm	-0.171202361237401	0.403403759810174	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	or	0.154212791895992	0.517632202439392	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or13a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or2a	-0.237248974920286	1	1	pseudobulk	DESeq2	LRT	0

373	KC_G1	Or35a	2.49265851722296	0.663224422443531	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or42b	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or43b	-0.327536579922553	0.52914584936867	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or45a	-0.542285912984894	0.516235305496651	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or45b	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or63a	2.51035540246258	0.537619069475392	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or65a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or65b	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or65c	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or83c	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or92a	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or98a	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Or98P	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	orb	-0.0818497900810835	0.810740838751221	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	orb2	-0.0664592344883105	0.634512041337688	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orc1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orc4	0.151394462844154	0.862824497390686	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orc5	1.57483936891321	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orc6	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orco	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orcokinin	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orct	1.04532287037127	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Orct2	2.09835166890446	0.358074594120696	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Ork1	0.423166541734671	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ORMDL	-0.204374253284256	0.644361752935557	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	ORY	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	OS9	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	osa	-0.158591332075164	0.250707668060226	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Osbp	-0.0394292002218125	0.56822573488684	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oscillin	-0.473686537824796	0.472480623914604	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oseg1	0.208973431426498	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oseg4	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Oseg6	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Osi2	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	Osi24	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
373	KC_G1	osp	0.334723012761054	0.357243273046541	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Ost48	0.2407571014399	0.537171203318789	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	OstDelta	-0.253532653636433	0.525670517176138	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Ostgamma	0.0259112474030201	0.477565539018289	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	otk2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	OtopLa	-0.29788396078377	0.0719484912576702	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	OtopLc	-0.167486945995473	0.407573216468199	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	out	-0.884994844390901	0.242781919606328	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	ova	0.0243468599525483	0.590638398570084	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	ovo	1.57483936891321	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	ox	-0.0323920501909376	0.616497004851793	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	OXA1L	0.0956313302706336	0.2508002296108	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	oxt	-0.13390258526978	0.427985136684046	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	oys	0.229890965513757	0.655430908620966	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p	-0.123829311181683	0.655158467404702	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p115	0.438888461619219	0.398738416031447	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p120ctn	0.0689649101609081	0.470436164936909	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p130CAS	-0.284883083373358	0.359467994018051	1	pseudobulk	DESeq2	LRT	0

374	KC_G1	p23	0.189893714132569	0.381944646048684	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p24-1	0.167542461632245	0.311182168488059	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P32	0.547240743789003	0.281555057303709	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p38a	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p38b	0.0748534266572141	0.424292628729182	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p47	-0.0096153057373196	0.550145124497903	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	p53	1.93663657091144	0.687704339299868	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P58IPK	0.477726606512647	0.473603540182114	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P5CDh1	-0.119320849245121	0.515963486986721	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P5CDh2	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P5cr	0.303585393408842	0.601070200149781	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	P5cr-2	3.53034665453746	0.32747213440664	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pa1	0.297262875034194	0.328699021560675	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pAbp	-0.2226113922323	0.121384990101105	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pabp2	0.125021777331694	0.482760915312299	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pad	-0.162312730831835	0.652825575210461	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Paf-AHalpha	0.238120501752948	0.367305301362328	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Paics	0.810133180916652	0.247573480042939	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pain	0.281539131828551	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Paip2	0.2207470521424	0.277207582514287	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pak	0.164128700789789	0.425780063088862	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pak3	0.102603369935229	0.510690930876911	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pal1	0.458528057127764	0.388859678673839	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pal2	-0.160727389717698	0.44942186688414	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pall	0.0855628671870439	0.577271549099786	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pan	-0.0868445525961663	0.388016118700614	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PAN2	-0.473895937422997	0.420178946453688	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Panx	-0.063128679472189	0.646665689304872	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	papi	0.127298794357645	0.717335904845142	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PAPLA1	-0.2124952876789	0.510686696961581	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Papss	0.564493502049339	0.383605185952846	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Papst2	-0.544862816802114	0.282472807601509	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	par-1	-0.0288790617569247	0.851656918735701	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	par-6	-0.144564182112943	0.441179079726055	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	para	-0.236228511948118	0.0513828629845212	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Parg	-0.338723790241074	0.573767270629916	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	park	-0.270471080275827	0.715799890460285	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Parp	-0.0184442211069829	0.759279415096521	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	parvin	-0.106679913787458	0.603350224442579	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pasha	-0.598609194644221	0.283227086722233	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pasi1	0.36742282437552	0.558178389776662	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pasi2	-0.226396172974372	0.546559232534731	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pask	-0.0633698279948527	0.695979196739047	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Past1	0.318523390173993	0.301901102927283	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pat1	-0.0309998965358855	0.883565625960285	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	path	-0.144222508286357	0.546010354413211	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Patj	0.726458515977658	0.244297138271704	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Patr-1	0.122576709507402	0.561057605451664	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Patronin	0.208196308216184	0.437949044668013	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Patsas	-0.535999578778562	0.307018498993959	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pax	-0.0959174935046784	0.85539608013339	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pb	0.341565542907891	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pbgs	-0.674115981331688	0.443970218109142	1	pseudobulk	DESeq2	LRT	0

374	KC_G1	pbl	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pbp45	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pbp95	-0.312663067650461	0.706904156071543	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pc	-0.0327101244076207	0.676484318578145	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PCB	0.0979996191202374	0.654993004681242	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcd	0.34848072604307	0.153492160453933	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcf11	-0.0584616886689514	0.349932955945356	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pch2	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PCID2	-1.0971058412691	0.226959821374379	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pck	0.0527090668901379	0.587912920077766	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcl	0.112362199806228	0.747244102759311	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pcm	0.952037819100882	0.16347313058135	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcmt	-0.265609726530565	0.301101363127003	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PCNA2	0.0797307216284299	0.728187597790392	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pcs	-0.227737580962439	0.180784393073741	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pcx	-0.348054550597572	0.333640952353319	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcyt1	0.0704473206159476	0.843590753746712	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pcyt2	-0.178931005460645	0.621578500017888	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	PDCD-5	-0.309860690302452	0.282520202634197	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pdcd4	-0.197086000748448	0.33068837056817	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pde11	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pde1c	-0.170155654767844	0.154655937561467	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pde6	-0.139847484834796	0.575241929392632	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pde8	-0.323264244032124	0.200322976959353	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pde9	-0.191778010159977	0.182355963661483	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	pdgy	0.89085965071969	0.719526517088331	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pdh	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pdha	0.36751364960442	0.187068552527726	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pdhb	0.333430018398027	0.248092346577749	1	pseudobulk	DESeq2	LRT	0
374	KC_G1	Pdi	0.176038620828492	0.190410713556644	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdk	-0.388292125407377	0.408487115563682	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdk1	-0.108954465918259	0.652065005605753	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pdm3	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdp	-0.397803845500977	0.433291554912194	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdp1	-0.0252145401856027	0.737267815881493	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdrg1	3.71132594556303	0.210285219952929	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pds5	-0.0336674684001273	0.892007151145397	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdss2	-0.198241672128473	0.550298140838319	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pdxk	0.157736367280726	0.715368332069527	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PDZ-GEF	0.0094662736084312	0.872451121084583	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pea	-0.0257988292274472	0.535281934086255	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pect	-0.0466112351292172	0.671060234165797	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PEK	0.296419417544961	0.469355952627091	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pelo	-0.241227031011105	0.422688575402685	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pen-2	0.0809983585568258	0.484038830173306	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	peng	-0.597751092583843	0.165297297467533	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pep	0.0209036949891407	0.468249687825233	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	per	-0.385519740062024	0.565506158921409	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pes	-0.280645627119827	0.683864114155122	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex1	-0.236651106603643	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex10	1.07215098564384	0.640142878376595	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex11	-0.102050368182723	0.686029438159048	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex12	0.354247513899312	0.779522778249567	1	pseudobulk	DESeq2	LRT	0

375	KC_G1	Pex13	0.401747361902941	0.209691382000133	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex14	-0.045943627669312	0.935258755416757	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex16	-0.0666079967532552	0.690202731548641	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex19	0.302005378495061	0.365541239366825	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex2	-0.114394202477194	0.598200731650512	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex23	-0.206360914311743	0.534174929042815	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex3	0.784280973580635	0.0941423001167008	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex5	-0.931752902934316	0.264381496300284	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pex6	-0.241812397695002	0.626632937827769	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfdn1	-0.0175393096265451	0.567830719518801	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfdn2	-0.256569067631664	0.438676991091884	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfdn4	-0.0519310432294518	0.763666751022803	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfdn5	-0.174598286007099	0.708823729245478	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfdn6	0.207025670043883	0.478027706519339	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfk	0.32079995729868	0.247461841762562	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pfrx	-0.271366905943292	0.30983724113418	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgam5	0.270655897491408	0.618179520870073	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant1	-0.0776996215680529	0.484975392885599	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant2	0.00743668166455452	0.952098116947288	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant3	0.420075949754979	0.534257655258933	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant35A	-0.708661874326589	0.488222879885127	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant5	0.487730143005384	0.130130036137838	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant6	-0.219165507192373	0.657975452311597	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgant7	0.22594092575136	0.628110751894147	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGAP1	1.31948630706659	0.0238760163442101	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGAP2	-0.0183867659494848	0.519140853656031	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGAP3	0.0026905292675415	0.939872716704909	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGAP5	-0.228350632360052	0.518538096424435	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pgc	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgd	-0.114262517650893	0.934090386560019	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgi	0.588806529269547	0.0629773762066083	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgk	0.261407336242113	0.194551290159313	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pglym78	0.431946551137708	0.0383196183746076	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgm1	-0.547383548150043	0.356536423614685	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pgm2a	-0.379103414937992	0.40050008555878	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGRP-LA	-0.522385698506212	0.748195238839381	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGRP-LB	-0.455303699506758	0.836973158496881	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGRP-LC	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGRP-LD	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PGRP-LE	0.885953874499228	0.340477826787552	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	ph-d	-0.675521890312357	0.219334945735446	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	ph-p	-0.313645864574745	0.366222826464937	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PH4alphaEFB	-0.0819805179740363	0.721385158183171	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PH4alphaMP	0.189648788039351	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PH4alphaNE1	-0.281830078783492	0.604027576997818	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Phax	-0.994568242622723	0.175126280020145	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Phb2	-0.222941896945692	0.278913762020792	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pHCl-1	0.0505426271001613	0.680840991260235	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PHDP	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PheRS-m	0.545550503652376	0.450930680342613	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Phf5a	-0.507032527369771	0.436134679048464	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PHGPx	0.273475537948468	0.354834712543747	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PhKgamma	0.221174765151015	0.410695942392454	1	pseudobulk	DESeq2	LRT	0

375	KC_G1	Phlpp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Phm	0.0904790805763717	0.638153604586819	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pho	-0.058805477783192	0.559413935207302	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	phol	-0.170672133470729	0.482344250814596	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	phr	1.75335332315392	0.0529428181015203	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Phs	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	phtf	0.261365877282417	0.505096462411237	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	phyl	0.35894681356194	0.0805993752327015	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pl31	-0.262114770481085	0.287558081844997	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pi3K21B	0.0424285317944106	0.564425691929112	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pi3K59F	-1.40209436626337	0.174256196870081	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pi3K68D	0.340374723170878	0.352842408535513	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pi3K92E	-0.414987493128141	0.274638475130552	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pi4KIIalpha	-0.361279279876519	0.439906364171169	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PI4KIIIalpha	0.163573734392536	0.630456106649891	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pic	0.0200535341208081	0.601517751221499	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PICK1	0.462577909413264	0.178302385764878	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	pico	-0.123403821328685	0.59683054333322	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Picot	0.188665838012498	0.459192605244666	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Piezo	-0.407991737524891	0.34295381335544	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	Pif1A	2.18168383138854	0.54623504844302	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PIG-A	-0.63114024271611	0.423509520762762	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PIG-B	0.178088696250326	0.535191965644469	1	pseudobulk	DESeq2	LRT	0
375	KC_G1	PIG-C	-0.067465062239245	0.700220881919786	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-F	0.451946305667897	0.246115538812225	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-G	-0.675365574081699	0.480938335150262	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-H	0.579231531877962	0.396117483347279	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-K	0.0450401541284001	0.927945194594891	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-L	-0.324067752905584	0.408892681288745	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-N	0.0641619043973823	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-O	0.748488159744434	0.0440002790510462	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-Q	-0.805935628104897	0.373186123034016	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-S	-0.699741973449386	0.441149210927139	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-T	-0.0013267212099129	0.499552831809278	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-U	0.0286953446471465	0.7122504514599	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-V	0.354196065447339	0.677183801817104	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-Wa	2.50890058245775	0.356804277590896	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIG-X	-0.552617029863222	0.53037008993102	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pig1	-0.162854597897929	0.795803863630704	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pigeon	-0.136099279663063	0.741687755172511	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pigs	0.0001647087903362	0.750404076741705	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pih1D1	-0.352918942428969	0.296188574670182	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pink1	-0.130988583371342	0.418407276333149	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pino	0.126396821167104	0.697897568529367	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pins	0.0212746407482364	0.751880287355531	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pio	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pip	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIP4K	0.114486455273329	0.511080266452114	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIP5K59B	-0.163102759463859	0.475043854866959	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PIP82	0.15475582020172	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pirk	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pis	-0.0075227099490543	0.523168381475001	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pisd	-0.495493531620048	0.408628860302068	1	pseudobulk	DESeq2	LRT	0

376	KC_G1	pit	0.886105928616357	0.235352384672355	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pita	-0.659723663097673	0.437654803337578	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pits	-0.004445089187575	0.798622036814363	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pitslre	-0.0684976458576961	0.56052279167674	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	piwi	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pix	0.320641096387899	0.110156673591001	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pk	2.13372743952267	0.0411476600593667	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PK2-R1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pka-C1	-0.095226531398264	0.365272521250812	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pka-C3	-0.269731602952357	0.107402407903223	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pka-R1	-0.283656727615289	0.0260789078016405	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pka-R2	-0.0983678151504125	0.331950245112629	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pkaap	0.420477236995846	0.588218272463879	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pkc53E	-0.34419917543772	0.00246089566560207	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pkc98E	-0.0381735089580782	0.619525224230231	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PKD	0.237320063293438	0.657507305815835	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pkd2	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pkg21D	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pkn	0.293842603454462	0.385893685437454	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plap	-0.189826833543978	0.620392622526653	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plc21C	-0.208085387892078	0.125531163722157	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PLCXD	0.238345980895502	0.809717140738842	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pld	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pldn	-0.488961488516051	0.28517443841115	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	ple	1.13418232940082	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plekhm1	-0.0150510597641042	0.687236264893917	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PlexA	0.0552416058033259	0.729440505659569	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PlexB	-0.224526969563064	0.185862984458693	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	plh	1.9037811798361	0.668297626135366	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pli	-0.0496749773022305	0.764990006583246	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pll	0.66799085895275	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plod	-0.267764330510994	0.600900843715416	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plp	0.375551922464912	0.473657121250224	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	plum	-0.238021906163874	0.468791440952975	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	plx	-0.0574261340620277	0.419431200337767	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Plzf	0.549178556928823	0.234590582127126	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PMCA	-0.0035250809254606	0.833510830602678	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pmm2	-0.788291194142095	0.348932266656551	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PMP34	-0.0906336987667561	0.449866242934976	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pmp70	-0.27030968604248	0.469938197771649	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pms2	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pn	0.194653694232235	0.713621827731044	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pngl	0.0034707911915794	0.609953395675163	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pnn	-0.0836347886349288	0.640775547362322	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PNPase	0.606694251753516	0.193320620581793	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pns	-0.446583000237973	0.319335893059557	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pnt	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pnut	-0.256600972022159	0.449293067367044	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	PNUTS	-0.0765582135433807	0.439340652722672	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pod1	-0.42861563048272	0.179281499464577	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	poe	0.129740479391387	0.39091484157454	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pof	-0.763272984068208	0.328114726208378	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pol31	1.50265298814891	0.807868082117065	1	pseudobulk	DESeq2	LRT	0

376	KC_G1	Pol32	1.13374257494586	0.435988205028276	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	POLDIP2	-0.335354492157871	0.328704986907176	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	poly	0.0308637799233127	0.686837477565172	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	polybromo	-0.0342513097334162	0.654436468748383	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pomp	0.39787115837735	0.24233172361084	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	pont	0.055893513210175	0.663247926690485	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pop2	-0.209275158709701	0.358710177223943	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	por	0.656943126870951	0.374040873673645	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	porin	0.0040397375373046	0.756824433143243	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Porin2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	POSH	-0.673985955316989	0.446206572928735	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Poxn	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp1-87B	0.129806175547442	0.544386731050545	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp1alpha-96A	0.0314658005516519	0.737976013091089	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp2A-29B	-0.0778204632851406	0.489765617116202	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp2B-14D	-0.12651534839556	0.320947857480932	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp2C1	0.120393930688353	0.652081832939263	1	pseudobulk	DESeq2	LRT	0
376	KC_G1	Pp4-19C	-0.0784411366787974	0.484472016270644	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppa	0.265199173039352	0.474499014210823	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppan	1.53249266159358	0.552104822326288	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppat-Dpck	0.690621762798533	0.714359876826417	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppcs	0.233681237121031	0.174802095595484	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PpD3	0.283729265765365	0.553279756303581	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PpD6	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Pph13	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk15	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk21	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk25	2.13869067687268	0.392828646188625	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk27	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk28	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk29	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppk8	-0.581706403641348	0.628778329149766	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ppl	0.0261580094549621	0.676800671713627	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppm1	0.0744829213404174	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppn	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PPO1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PPO2	-0.172419329962432	0.539914031581051	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppox	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PPP1R15	-0.11753816714841	0.331051606998033	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PPP4R2r	0.270012764957819	0.147123447231937	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppr-Y	0.0744829213404174	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pps	0.447689385245401	0.455291176464557	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppt1	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ppt2	-0.517438545559108	0.482509936746559	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PpV	0.19105130670462	0.586356802455223	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PQBP1	0.031334773488581	0.524814033259084	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pr	-0.195328976390553	0.575028553032158	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PR-Set7	-0.23952288150003	0.428638391086598	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prage	-0.120382450128521	0.70033489798953	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PRAS40	0.862080903761322	0.241107331567179	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PrBP	-0.0883001773073769	0.775773426630838	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prd1	-0.211078050242136	0.442458310044	1	pseudobulk	DESeq2	LRT	0

377	KC_G1	pre-lola-G	1.2334428717893	0.560378274402552	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-mod(mdg4)-AE	-0.4866573497502	0.725794658621642	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-mod(mdg4)-B	0.213528546885934	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-mod(mdg4)-I	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-mod(mdg4)-L	0.716140806769659	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-mod(mdg4)-O	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-rRNA:CR4584	-0.000246393907859	0.759661754342491	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pre-rRNA:CR4585	-0.0540949056217044	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prel	0.258464116843683	0.386897330254349	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prestin	-0.390832525752313	0.459384389912285	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prg	0.0705928382102166	0.304706275137852	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prim	0.11963938435963	0.696839965798294	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PRL-1	0.0759443877695377	0.31278785172784	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Proc	0.241051518303259	0.576214869899797	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prod	0.0516451496312795	0.895184223837188	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prominin-like	-0.198279769109943	0.255519887700063	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ProRS-m	0.0561531018197127	0.675547418962501	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	pros	-0.282405642311886	0.0240418397312514	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha2	0.152873672114495	0.360553620020575	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha3	-0.0533041945013364	0.485352999152079	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha4	-0.0538444794987827	0.75086517088897	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha4T1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha5	-0.386275926584785	0.47869243393216	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha6	0.361163728951756	0.46222734399502	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosalpha7	0.0110404217622118	0.972986585743226	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosap	-0.0893928774758678	0.407738239139833	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta1	0.0962761685526677	0.472532608713903	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta2	0.039860206271414	0.896898482220658	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta4	0.108914953130995	0.661828248783734	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta5	0.115520669256859	0.754938261378308	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta6	0.103813565738733	0.603616211878507	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prosbeta7	-1.02418814919625	0.18595002699964	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp18	-0.459468972973723	0.549597674976102	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp19	-0.0831485622711664	0.636281582819963	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp3	0.117419231789237	0.589851827496643	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp31	1.07405920457777	0.167094349069217	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp38	-0.160941229968123	0.660772840692445	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prp8	-0.0248037507018216	0.862119907208186	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prpk	-0.682565032674953	0.535698468750431	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prt	-0.0253232977976822	0.776653347986207	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	prtp	-0.353843298134425	0.181998455623132	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prx2540-1	0.400468753405194	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prx2540-2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prx3	-0.308399985163281	0.258003226099436	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Prx6005	0.193256503287623	0.726784189839475	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PRY	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	ps	0.00597216217130479	0.805237840823892	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Psa	-0.125971782615188	0.54569107615815	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Psc	0.734359589043191	0.124989992264288	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	psd	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Psf3	-0.536497674381334	0.55468467111866	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PsGEF	-0.167560951073464	0.549716738670283	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Psi	-0.255431355229533	0.163804231287531	1	pseudobulk	DESeq2	LRT	0

377	KC_G1	psidin	-0.155116161992962	0.53687024688226	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PSMG1	0.309817407566113	0.624897010742005	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Psn	0.0743451594809278	0.897048988754736	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	psq	-0.126175643877169	0.268849053932595	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PSR	0.289038463315412	0.486441042874227	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Pten	-0.127624571679526	0.680823904525269	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ptip	-0.741558615715445	0.26847434848569	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	PTP-ER	-0.156997540662165	0.633926933122222	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ptp10D	1.36718038037655	0.55709655398019	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ptp36E	-0.264790448651759	0.263654924034702	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ptp4E	0.463135450212591	0.139839446484932	1	pseudobulk	DESeq2	LRT	0
377	KC_G1	Ptp61F	-0.17226134545823	0.763520331449671	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptp69D	-0.136984456756241	0.755363283503493	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptp99A	-0.293919645584283	0.0954399337206922	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptpa	-0.837625526629567	0.183514227346328	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptpmeg	-0.269994835471762	0.312125799791425	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptpmeg2	-0.14855054751717	0.397703727792949	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	PTPMT1	-0.179156558110709	0.277862714028494	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ptr	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pu	-0.172770280121368	0.60774909018612	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	puc	-0.0848167933437355	0.609050592317837	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	puf	-0.278532239661277	0.425529824241246	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pug	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pum	-0.232432270004039	0.0285844643069503	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pur-alpha	0.128333470340788	0.400328216553374	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pus1	1.26809925391524	0.248105663202718	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pus7	-0.227634579080445	0.687136250127731	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	put	0.0123077272589451	0.57062825053835	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pvf1	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pvf3	0.406398353325747	0.37605596112618	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pvr	1.18397386353039	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	PVRAP	0.1163883884216	0.341128091883897	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	px	-0.247588610705648	0.100519286732133	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pxb	-0.926072656002558	0.0968756350603961	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pxn	0.0401473008499061	0.514279891690674	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pyd	-0.0261331956032292	0.828919208114036	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pyd3	1.34210977058608	0.67661903337714	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pygo	-0.588464127826437	0.198616640107985	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	PyK	0.0632588272595033	0.546564707472692	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pym	0.308915767203933	0.599446340486121	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pyroxd1	-0.0347649550194561	0.701311392769549	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	pzg	0.380632450228311	0.15434863220335	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Pzl	-0.0993513005361114	0.669977400995991	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	QIL1	0.0699770699646341	0.563798337164079	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qin	-2.99857165184941	0.0772576357088444	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qjt	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qkr54B	0.101617706692714	0.490394789396984	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qkr58E-1	-0.0117297446219484	0.440264742663835	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qkr58E-2	-0.0456004564829964	0.801865816142163	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qkr58E-3	0.0182533859653315	0.476094519770283	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qless	-0.0445467240645032	0.933130168040825	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qm	0.229625716588502	0.279247666800321	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Qsox1	-0.0042921029900832	0.861385209999848	1	pseudobulk	DESeq2	LRT	0

378	KC_G1	qtc	0.451904900486621	0.202917360480591	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Qtzl	-0.281272635967332	0.624379738336054	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	qvr	-0.159467980196202	0.281756324173745	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	r	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	r-cup	0.423166541734671	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	r-l	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	r2d2	-0.29236621044009	0.386463012228491	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab1	-0.106737060696978	0.486878966169457	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab10	-0.334205259269963	0.452933090922079	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab11	0.0634478518396208	0.535531685141982	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab14	0.0560134566432854	0.754012351129176	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab18	-0.213004400154872	0.360284123855071	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab19	0.0662655039206227	0.649018121006587	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab2	0.129580500092439	0.35889658802569	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab21	-0.0954148091353486	0.699848202051384	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab23	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab26	-0.161020720858887	0.21678885619825	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab27	-0.185984137501349	0.183978583596005	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab3	-0.109724770797527	0.346283447034582	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab3-GAP	0.19389408829283	0.791217981946355	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab3-GEF	-0.039627280698576	0.482570598065984	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab30	-0.358423053439265	0.464001114409886	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab35	0.0261167602523992	0.854917579356791	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab39	-0.133460870498308	0.511151910991031	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab4	-0.0711318054619553	0.719290062909999	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab40	-0.388467295960413	0.405249055990846	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab5	0.0781875521793126	0.698458692816989	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab6	0.143074136552896	0.544099939557332	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab7	-0.0505378559234373	0.53964961605901	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab8	-0.191114625250873	0.519062835123154	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rab9	0.0357212379697506	0.545475681671989	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rabex-5	-0.0348490529639108	0.299060808057083	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RabX1	0.650122344640139	0.418667876720544	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RabX2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RabX4	-0.0582878712901434	0.467651795203624	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RabX6	0.351008385766417	0.423171234993977	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rac1	-0.135541563943814	0.487543143617936	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rac2	-1.80219053118905	0.291251257183987	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rack1	0.354859961905613	0.0618002636804693	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	rad	-0.154138986295284	0.160206770043547	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rad17	0.0743870990537516	0.717598317536684	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rad23	-0.0807091305985126	0.792970728826402	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	rad50	-1.96742408530496	0.153582545645855	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rad60	-0.484656867340302	0.44933365700273	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rad9	1.15344002296363	0.866292897194804	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rae1	0.775380323476405	0.53688204525781	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Raf	-0.0363653918010885	0.525930029663768	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RAF2	-1.56891122051829	0.12895664237951	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RagA-B	-0.189851192678289	0.644216417539837	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RagC-D	0.35093702071741	0.492359375772518	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Rala	-0.0701598811003154	0.720037026554567	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ran	0.0621493678359472	0.586399252405678	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ranbp16	0.0238942663001765	0.61303632995232	1	pseudobulk	DESeq2	LRT	0

378	KC_G1	Ranbp21	-0.445068138130773	0.430453755745969	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RanBP3	0.0172825248689276	0.722339575412588	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	Ranbp9	-0.778663911803757	0.550038937282086	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RanBPM	0.0457416678957695	0.877515359277969	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	RanGAP	-0.351442756608754	0.731311097254176	1	pseudobulk	DESeq2	LRT	0
378	KC_G1	ranshi	-0.073232495681351	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rap1	0.0324596364297012	0.743288502980875	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rap2l	-0.0050855926256792	0.941896650675467	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RapGAP1	-0.31501906795829	0.106296944000463	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	raptor	-0.317933461212092	0.344882222738352	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	ras	0.324025141413589	0.327506287445092	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Ras64B	0.0768798676708092	0.664786180997035	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Ras85D	-0.0429165040395747	0.872028350421886	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RasGAP1	-0.203830193638416	0.300650445539471	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	raskol	0.0656948947895056	0.742097061149088	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rasp	0.941885279210404	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rassf	-0.439260564421593	0.539198984726841	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RASSF8	-0.147175492786569	0.398154412121486	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rat1	0.293953093246636	0.559543359354161	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Ravus	-0.272470944342188	0.491767965915635	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	raw	0.150243227777966	0.205324970647627	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rb	0.0381638935064898	0.831939012203804	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rb97D	0.256002850335275	0.353335778241142	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbbp5	0.675772626811165	0.554208368112791	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbcn-3A	-0.0742267235517819	0.419470016283788	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbcn-3B	0.174066276071405	0.502003070612454	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbf	0.177059271261278	0.55000599854644	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbfox1	-0.172914301952758	0.186585964726401	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbm13	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp	0.073577475093134	0.51482492913697	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp1	0.116247614962058	0.509900159103312	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp1-like	-0.0743920631495612	0.4338548887215	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp4	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp6	-0.195002065698039	0.147746549308824	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbp9	-0.133885484113765	0.554031723784367	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbpn-5	0.556408798902704	0.336531238610493	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rbsn-5	-0.155617813348336	0.57710087812156	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rca1	0.0169796422855521	0.601002249692654	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcc1	-0.292518386940919	0.473982420230516	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcd-1	-0.419960933665689	0.126188273349468	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcd1	0.183016159171716	0.410623755672731	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcd4	-0.502196182825503	0.461818549738866	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcd5	-0.0997671202041813	0.512634941008771	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcd6	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rchy1	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rcp	0.245042916283046	0.5538237468076	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdgA	-0.922713683196496	0.0970539900418299	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdgB	0.0951175461897542	0.424985506656976	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdgBbeta	0.25220788209199	0.395447772182965	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdgC	-0.0028034189363907	0.449742172718769	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rdh	-0.101696207257874	0.316372668822213	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rdl	-0.107234393476602	0.314464906282718	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdo	-0.947353092199156	0.231385232168978	1	pseudobulk	DESeq2	LRT	0

379	KC_G1	rdog	0.0579803592396673	0.586243450380957	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rdx	-0.0909562079485542	0.581287746046967	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rec	-0.127529551953971	0.740681650158971	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RecQ4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RecQ5	0.240686180913919	0.326149418564508	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	red	-0.427641404632036	0.374373118417026	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	ReepA	-0.12060512983586	0.551871013181649	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	ReepB	0.171301855644984	0.369314855095422	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	ref(2)P	-0.110148698095149	0.639229424832268	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Ref1	-0.0027416684387701	0.952976314006254	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	REG	0.161528777351379	0.567550580697972	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Reg-5	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	regucalcin	-0.0786232908140687	0.759117954004989	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rel	0.217588365634376	0.818608433605256	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rempA	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rep	-0.524528571401386	0.504483371523376	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Reph	-0.326448274381598	0.0598528888425266	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	repo	-1.95434415502156	0.218750862537175	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Reps	-0.0486468872728949	0.511223727086536	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rept	0.528898299247007	0.718251978420884	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	REPTOR	-0.58544067487248	0.0133930010026942	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	REPTOR-BP	-0.292884349793397	0.266026876867026	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	retm	-0.132525014959746	0.688758331684466	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	retn	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rev1	-1.3155226955969	0.335067925228036	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rev7	0.944854032598223	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rexo5	-0.124867583130107	0.483057277496795	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RfC3	0.281539131828551	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RfC38	0.0264346678360014	0.367385788705963	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RfC4	-0.152958214325546	0.75393860263144	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	RFeSP	-0.0168341745606492	0.52145051541583	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rfx	-0.115042117836454	0.771381826911662	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rg	0.170876511413922	0.380698999293422	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rga	-0.025421185058224	0.927903375757311	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rgk1	-0.333524119672862	0.00463183291073901	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rgk2	0.0021525844492212(	0.723314946435224	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rgk3	-0.0175255581194209	0.385160483741233	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rgl	0.0903696594023709	0.639593330614515	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rgn	0.125696921084694	0.30336442369432	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rgr	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rh2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rh4	-2.46427522644691	0.116897316432303	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rh5	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rh50	0.148871826791535	0.666050626058148	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rh7	-0.323120393264873	0.378478156704773	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rha	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rhau	-0.503855551735695	0.57803759025058	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rhea	-0.170183932974582	0.381880368234642	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	Rheb	0.0919557823854726	0.424135264163071	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rho	-0.726657879751144	0.44192730546715	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rho-4	-0.326810530419929	0.613520010288307	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rho-5	0.0858988848622276	0.56469575483576	1	pseudobulk	DESeq2	LRT	0
379	KC_G1	rho-7	0.0226796440119972	0.407288871349047	1	pseudobulk	DESeq2	LRT	0

380	KC_G1	Rho1	0.06089643481562	0.468622031012404	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoBTB	-0.0581998961792629	0.664818499257377	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP100F	-0.104854308096373	0.328818946838426	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP102A	0.105782174865614	0.776003501076904	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP16F	0.194137159390393	0.716179589205148	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP18B	2.50980636613608	0.540013102163076	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP19D	-0.148589186800048	0.293361604704524	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP1A	-0.0435193719342068	0.807715467936984	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP5A	-0.341451414618129	0.579194511815343	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP68F	-0.166158327262571	0.459864222972467	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP71E	-0.16150202646947	0.252044469650151	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP92B	0.255180123764069	0.615726442490586	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAP93B	-0.149222127199809	0.499897781919354	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGAPp190	-0.0915325118244131	0.549188859119961	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGDI	0.201247848731306	0.211345982276885	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGEF2	-0.149359003676723	0.405472893989286	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGEF3	-0.125613225881522	0.30021981619249	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoGEF64C	0.0544576100677928	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoL	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RhoU	-1.29067695403395	0.140363737977769	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rhp	-0.497376559267986	0.56945965216021	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rib	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Ric	0.113095901996139	0.367144200832369	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RIC-3	0.0909556132822029	0.386321186796534	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	ric8a	0.251479556453392	0.60365653939468	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rich	-0.525875285789889	0.473372523329819	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rictor	-0.121575755360381	0.510633498633943	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rif1	-0.823176237659084	0.567286661024092	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rift	-0.431963512521189	0.460706704745017	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rig	-0.535948641908858	0.45440444467807	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rilpl	-0.303196656878789	0.320448446636812	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rim	-0.153672501601794	0.149251630432757	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rim2	-0.142392118556168	0.537233852228633	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rin	-0.209384768089109	0.151865780764	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	ringer	0.01318643090933	0.644470764103854	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rint1	0.010123851189322	0.742497709040453	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RIOK1	1.39207484343884	0.325171779044919	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RIOK2	0.32241340920249	0.661197724101574	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rip11	0.318929682544621	0.463827744299301	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Ripalpha	-0.399642464437159	0.377638716644479	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rk	0.465207723330516	0.727698757351261	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rl	-0.0420477831823436	0.786110227415503	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rlb1	-0.342088348079713	0.558483117506218	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rlip	0.523717328320598	0.135171927017538	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RluA-2	-0.521288965955284	0.483971262389701	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rm62	0.148691044687186	0.366807666205488	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rme-8	0.149750324607603	0.469041688026655	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rn	-0.629267217109621	0.595014141368885	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RN-tre	0.248898166708197	0.497778711724975	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RNASEK	0.078939978929714	0.604652029739685	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RNaseMRP:RNA	1.5826759431287	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RNaseP:RNA	-0.226371118953878	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RNaseX25	-0.149858279287103	0.578108348287635	1	pseudobulk	DESeq2	LRT	0

380	KC_G1	RNaseZ	-1.35382756910745	0.336406774321564	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rnb	-0.82779837530848	0.423680856896635	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rnf146	-0.040856346580199	0.572704398897446	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rngo	0.471791926016175	0.597135323288758	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rnh1	0.267123134383392	0.733310559880004	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rnmt	1.30123504547297	0.270129584038696	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rno	-0.106341954852247	0.294046136791977	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rnp4F	0.206185231403276	0.444324285414935	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RnpS1	-0.204953551037847	0.530770513335254	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RnrL	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	ro	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	robl	0.218720480936179	0.264671422304311	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	robls54B	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	robo1	-0.279899962249903	0.196617780250649	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	robo2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	robo3	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Roc1a	0.120958336774539	0.662340808122127	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Roc1b	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Roc2	-0.261466168498562	0.315579656168578	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rod	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Roe1	-0.163107393376391	0.609925418900297	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	rogdi	-0.017629698576249	0.429169344774543	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	roh	0.163223840201341	0.275985444097047	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rok	0.186851886719579	0.52390200996028	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rop	-0.052534199195709	0.464149645958371	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	roq	0.103911696574526	0.485785872231432	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Ror	-0.078823784681889	0.503754129900496	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	row	-0.112659021066913	0.400498567669635	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rox8	0.195266682226041	0.468810154768251	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RpA-70	-0.721079184594693	0.404629679111354	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RPA2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RPA3	0.0743363157392289	0.768007554464739	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb10	0.199713800599409	0.371822275300154	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb11	0.14471478977301	0.574143583470467	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb12	0.0281414685811363	0.440580479557864	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb4	1.10116827425131	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb5	-0.219233835669391	0.655621026888541	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb7	-0.0542611626072997	0.811654983793194	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpb8	0.127494765153506	0.613371176730857	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpe	1.71497127110934	0.828331005274182	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rph	-0.155587249968785	0.77040357176914	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpi	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpl1	0.44053769979503	0.643942700191295	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpl12	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	Rpl135	0.832911193345571	0.752410766650217	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RpII140	0.0713487324981459	0.843779039977408	1	pseudobulk	DESeq2	LRT	0
380	KC_G1	RpII15	-0.261546393057479	0.543702859240261	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpII18	0.0879554437662409	0.435053322231293	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpII215	-0.27843552253292	0.381017446553487	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpII33	-0.0915633770621389	0.55476135229499	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpIII128	-0.10193968111423	0.779125587723419	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpIIIC160	0.421816540229042	0.833848134679532	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpIIIC53	-0.888879423408421	0.313837508734879	1	pseudobulk	DESeq2	LRT	0

381	KC_G1	RpL10	0.0176774509285336	0.61465053421483	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL10Ab	-0.248285605105359	0.217929459112925	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL11	-0.296554646599291	0.176857198969308	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL12	-0.13252034720485	0.328658357473035	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL13	-0.207382367848089	0.238336277337867	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL13A	-0.182655960302123	0.284129313213463	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL14	0.0089953946900978	0.355720767794026	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL15	-0.0113773934118085	0.893427260499526	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL17	-0.172518530066897	0.217076589879772	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL18	-0.063104193766176	0.653749556327856	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL18A	-0.154569517164044	0.228259511987295	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL19	0.0957262088856677	0.631740106570572	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL21	-0.0503551992754317	0.716545168924614	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL22	-0.222025520112633	0.198008833043495	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL23	-0.24612902541605	0.136549022511523	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL23A	-0.185027935738813	0.400740144556566	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL24	0.0252302569092882	0.698525486002928	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL24-like	-0.115887918418914	0.65602680832066	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL26	-0.0593400081410657	0.535819177513191	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL27	-0.0716711194306387	0.587613524625902	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL27A	-0.132791539971866	0.286587939477514	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL28	-0.0823971333009486	0.335469263548081	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL29	-0.0819429932714388	0.481991205664854	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL3	-0.0580206399330438	0.590315517859251	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL30	0.220123682650282	0.39625593535083	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL31	-0.142664113421722	0.320582106074117	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL32	-0.137028091321156	0.329655362776579	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL34a	0.202962925371022	0.372545350572372	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL34b	-0.0013980393498714	0.642032797414771	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL35	-0.194997567375216	0.278703608429358	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL35A	0.0446113343297142	0.715198022826948	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL36	-0.0507011130161616	0.533944984079877	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL36A	-0.0888868828590855	0.46579403417035	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL37a	-0.133147987058182	0.354887710754474	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL37A	-0.228038886835075	0.193383455553347	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL38	0.031142782410315	0.860362028735767	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL39	-0.0412205200235978	0.604328662720908	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL4	-0.0189693504676871	0.295075591101843	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL40	-0.0489365276832777	0.440853890259554	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL41	0.0216773618869512	0.736117178778967	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL5	-0.109166344544476	0.433988376641328	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL6	-0.0673655925984817	0.585182584668647	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL7	-0.175114150774305	0.206631532307354	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL7A	-0.069402187635462	0.647389658490791	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL8	-0.170037625660516	0.342756189252236	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpL9	0.0288879338273539	0.749552165624993	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpLP0	0.0189567597590564	0.928867957700579	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpLP0-like	-0.324833817704638	0.626666414818989	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpLP1	0.0024020915928767	0.805461303586042	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpLP2	0.520936655678394	0.0281061157523564	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn1	0.0326836313811928	0.503093075919799	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn10	-0.127632467929959	0.499367557005426	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn11	0.562492873187847	0.0863456901790507	1	pseudobulk	DESeq2	LRT	0

381	KC_G1	Rpn12	-0.415672789533535	0.384673742155613	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn13	-0.254859531627882	0.489249399007942	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn13R	-0.44281743159595	0.504071401655245	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn2	-0.590809840674526	0.144427119573341	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn3	-0.441940028839228	0.377614866470683	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn5	0.261492633136384	0.504293268938575	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn6	-0.159477466217811	0.724001308732035	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn7	-0.317486526275572	0.41802554907497	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn8	0.254758395880868	0.478387110754358	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpn9	-0.166512357645393	0.664844557228964	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	Rpp30	0.588257273797935	0.759779324535878	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	rpr	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS10a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS10b	-0.0249100636826163	0.535395240907352	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS11	0.123714972845656	0.375515309179866	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS12	-0.154212959266806	0.39088031093563	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS13	-0.103864885316881	0.444391673098731	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS14a	-0.0086773259561004	0.406122485074324	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS14b	-0.0352902933225769	0.806246587655384	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS15	-0.213758507131086	0.153925802618762	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS15Aa	-0.0240706334530293	0.404917607278449	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS15Ab	0.514726252697485	0.457657924989686	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS16	-0.25269820745519	0.278805312674649	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS17	-0.0097705756244618	0.938086062729618	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS18	-0.123257736773228	0.295171597424726	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS19a	-0.0162403437270937	0.802860156238927	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS2	0.131388556976252	0.442077497585773	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS20	-0.116796678421279	0.463466445124663	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS21	0.18531826800127	0.393868792669224	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS23	-0.0336394244455465	0.777320464154511	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS24	0.0516215663005166	0.730529226743842	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS25	-0.0772542654864706	0.46486527371073	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS26	-0.0240162661724895	0.571706180337752	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS27	-0.0651692396041029	0.402697183853079	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS27A	0.185510834053263	0.239835049013378	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS28b	-0.0884289007504698	0.437700005438021	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS29	-0.0852259500891893	0.408595266370474	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS3	0.00868409783626212	0.401331681815623	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS30	-0.106977414774872	0.50683291331805	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS3A	-0.0375126592778984	0.747455526454364	1	pseudobulk	DESeq2	LRT	0
381	KC_G1	RpS4	0.0179909989919443	0.891517787276736	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS5a	-0.137154325651022	0.483987324648167	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS5b	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS6	-0.216586089257162	0.138109244823816	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS7	-0.276831314017231	0.120498041571939	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS8	-0.151919746230335	0.224832861916454	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RpS9	-0.0066355380653118	0.926294708252802	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt1	-0.0495388509949461	0.370602663298914	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt2	0.101002278303215	0.567678355313517	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt3	0.100460583395655	0.219785945738838	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt4	0.0758081393623017	0.72579065166703	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt5	-0.100387539017066	0.472211225345739	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rpt6	0.0208065556477243	0.451312530101498	1	pseudobulk	DESeq2	LRT	0

382	KC_G1	Rrp1	-1.0207531850254	0.17338747350004	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp4	-1.76639872272932	0.193365485233638	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp40	0.590608276525415	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp42	-0.184119310929453	0.744057286709982	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp45	0.640733649323317	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp46	1.35897498238974	0.627867687493787	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp47	0.0126480998536717	0.50426160196686	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rrp6	-0.603536866097304	0.492994682388409	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rs1	0.146077201419776	0.325754562237	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rsf1	0.0246662603725848	0.621312783793149	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RSG7	0.0198312660176284	0.602687436270289	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rswl	-0.260904877759166	0.580876443560552	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rt	0.792085168472186	0.0594661102717264	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rtc1	1.22239867535833	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rtca	-0.328966939202566	0.509753541860723	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RtcB	0.142721689546324	0.672985493620223	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rtet	0.400291906223141	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rtf1	-0.0242913722606734	0.562708942601622	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RtGEF	-0.567587910112081	0.345176855098063	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rtnl1	0.0607184406937217	0.624187293431117	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rtv	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	ru	0.265646270180786	0.736208048902443	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Rubicon	-0.884639116233022	0.286627662546628	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rudhira	-0.12012634387402	0.367914180779215	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rumi	1.05072453402668	0.418320979447097	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rump	0.0446419389713147	0.575086978866818	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rush	-0.545470269080756	0.34208615823783	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rut	-0.128800626772269	0.223738821533292	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	rux	-0.441386992654927	0.50198049740201	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RYa-R	0.66799085895275	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RYBP	0.100195651582354	0.411505792571264	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	RyR	-0.473606335429147	0.447778670538175	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S	-0.0002604843915872	0.737461320292749	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	s-cup	0.0117739615762091	0.714443070084128	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S-Lap1	-1.27969750391005	0.278836632376759	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S1P	-0.44148779041016	0.609457336113706	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S2P	-0.31808593235905	0.580457455398447	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S6k	-0.0823776898660345	0.830899801939302	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S6kII	0.105186200229198	0.395794197360051	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	S6KL	0.125206101099794	0.698568750223299	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SA	-0.171532450263761	0.627145700271752	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sac1	-0.152578944663179	0.790407291404081	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Saf-B	-0.250961383947752	0.225821185034823	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Saf6	-0.370699633407631	0.147674055499925	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sage	0.0850140186312092	0.918653998404258	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SAK	0.315674450385819	0.60649351727455	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	salm	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sals	-0.0422061204346453	0.795635416605175	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sam-S	-0.18844420651588	0.370601343214137	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SamDC	-0.0202543412465968	0.506252737506261	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Samtor	-0.583171233749488	0.524795282436141	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	san	-0.0291082122140373	0.484253620261542	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sano	0.937596259631285	1	1	pseudobulk	DESeq2	LRT	0

382	KC_G1	santa-maria	-0.498699410357753	0.783139056313061	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sap-r	0.159665444598522	0.591059029261342	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sap130	0.25338614417215	0.437991129235167	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sap30	0.307635507858647	0.567898075341987	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sap47	-0.0120320383088368	0.659948474714227	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sar1	-0.0176683794171867	0.714862365696306	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sara	0.227782978228355	0.548690215579335	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sas-6	-0.501763338293358	0.75460778697416	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sas10	-0.755913106411994	0.42211292680843	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sau	-0.0145062370031982	0.60066472122637	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sav	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sax	-0.257513950795043	0.545033429912661	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sb	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sba	-0.052045985999019	0.662380463410995	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sbat	1.04167449692811	0.487099220872254	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sbb	0.037105541250126	0.717120474676312	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sbf	-0.569993358951631	0.189956355853109	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sbm	-0.0195187260203686	0.542216748736041	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sbp2	-0.067266473259351	0.659233049360462	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sbr	-0.23457978723557	0.274035314027926	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sc2	0.271182136889233	0.601061187177313	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SC35	0.274608034791027	0.25692465739357	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	sca	0.119767511296436	0.612257636636458	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scaf	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scaf6	-0.0040093737237028	0.299628425105497	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SCaMC	-0.0927227617144908	0.713444550540635	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Scamp	-0.159756419441986	0.343727858661776	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SCAP	0.0028962467336358	0.656595803535878	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SCAR	-0.423360643318734	0.139757823135961	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scaRNA:MeU2-G2	0.903606351989147	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scaRNA:PsiU5-44	-0.83588335182268	0.598028751366067	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scat	-0.707147240714849	0.41991162199116	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	scb	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	Sccpdh1	0.179014588838798	0.547998996912099	1	pseudobulk	DESeq2	LRT	0
382	KC_G1	SCCRO	0.58039589099608	0.188932878219329	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SCCRO3	0.135164608128189	0.74528998190668	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SCCRO4	-0.254611267824476	0.357524114302667	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sce	-0.221887369215503	0.503977630592437	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sced	-0.249830140693841	0.501320820131824	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scf	-0.0600037487217006	0.453855248028646	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scgalpha	0.212822968700867	0.449385265501166	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scgbeta	0.158757545829146	0.506749092880708	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scgdelta	0.889021049354427	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Schip1	-0.249232696940695	0.257979098964358	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	schlank	0.0951849187791247	0.68682345563567	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sclp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scm	-0.0933509898575249	0.745405959603635	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scny	-0.0320835725667062	0.917064092843663	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SCOT	-0.576036174870387	0.609472365379553	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scox	-0.0232460108693438	0.957536236585937	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scp1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scp2	2.71538710411674	0.222181724292242	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scpr-C	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

383	KC_G1	ScpX	-1.45660218150665	0.164730619036285	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scra	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scramb1	0.0442381898199752	0.887880169021309	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scramb2	0.0588163754301358	0.364946228696858	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scrib	-0.0440267179223018	0.630740925619158	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scro	0.515914437072172	0.742233310473045	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scrt	-0.029471032794523	0.725197509990409	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Scsalpha1	0.0653656725037626	0.55779154104034	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	ScsbetaA	-0.0497327473511003	0.383727193933321	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	ScsbetaG	0.615753412993609	0.479501068812153	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scu	-0.320576133269495	0.546048232813302	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	scyl	-0.108400069187787	0.435812757548995	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sd	0.0171451760823102	0.664725762986658	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sdc	-0.0645569516533761	0.518131942354597	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SdhA	-0.0031712537472777	0.522201429859136	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sdhaf3	-0.99802140898632	0.153152884254968	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SdhB	-0.0474634489178686	0.885699554594442	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SdhC	0.0509308148470275	0.809448005543543	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SdhD	0.0561179672835237	0.806607969798189	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sdic2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SdicC	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sdr	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sds22	0.154073164949427	0.731693332232028	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sdt	-0.233526465637639	0.0824397466292855	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	se	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec10	0.893862933061203	0.212889021942135	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec13	-0.128784520190973	0.351686139273904	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec15	-0.0710584261546676	0.731926560219224	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec16	-0.171563090239682	0.270174410507146	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec22	0.0737018374091079	0.808895632899896	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec23	0.0052697615080891	0.876187153499021	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec24AB	0.119904923882699	0.700341372098145	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec24CD	0.471821537594934	0.345285566735722	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec3	-0.447411314554345	0.586185783545644	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec31	-0.670872484372525	0.144229031569813	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec5	0.135198986180904	0.80454577332645	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec6	-0.218960418902397	0.599396292522743	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec61alpha	0.424122972014147	0.174317732470836	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec61beta	0.180106613065899	0.458470872716861	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec61gamma	0.677595004032665	0.131660122670276	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec63	-0.0840955108520046	0.644092685028803	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec71	-0.733290318271452	0.22711119529467	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sec8	-0.228716775180333	0.375643556662696	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Secp43	-0.278724164748353	0.524436012539795	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SecS	0.429216881747273	0.368836211148069	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sei	0.308683544862733	0.37786540365101	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Seipin	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sel	1.70115057420456	0.36120232114894	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SelG	0.124007227590054	0.82922963273007	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SelR	-0.0466909532959646	0.623207962831835	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SelT	-0.0485955949645141	0.377566141517852	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sem1	0.216045149226851	0.603056140195977	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sema1a	0.0427607466818747	0.716316066936899	1	pseudobulk	DESeq2	LRT	0

383	KC_G1	Sema1b	-0.330558969585268	0.313483213499837	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sema2a	-0.381547934534141	0.125418242506355	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sema2b	0.0032464265581775	0.421016807031491	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Send2	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	senju	-0.555685052774885	0.456844323650615	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sep1	-0.35479906152629	0.422453713780708	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sep2	0.0493998356696716	0.453393695408635	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sep4	0.212593330711127	0.435131798146794	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	seq	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SERCA	0.0051737423673748	0.734025383509331	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SerRS	0.549422602850733	0.536412315212249	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SerRS-m	0.681113617833981	0.317895896561208	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sesB	0.151048035286882	0.286454972672193	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sesn	3.14708976411628	0.229175611228879	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Set	0.171165533944524	0.679254264914033	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Set1	0.134015143899196	0.604648766081431	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Set2	0.0741637742999108	0.453177779588558	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Setd3	-0.854198227371067	0.314907353220568	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sev	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SF1	0.257488793545693	0.543420270516216	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	SF2	0.0343853000133257	0.866272749200553	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3a1	-0.0809598823836872	0.783548168885079	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3a2	-0.576236169290413	0.444859200545587	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3b1	-0.262484504337133	0.48744331073821	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3b2	0.0109950196991488	0.730587230678784	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3b3	-0.15448170521031	0.606151570959539	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3b5	0.187349178917661	0.413550267526077	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	Sf3b6	0.191875055845829	0.541351109033723	1	pseudobulk	DESeq2	LRT	0
383	KC_G1	sff	0.0082845850540096	0.584218833480281	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sfl	-0.377584385669659	0.173486134305606	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfmbt	-0.0787618779827754	0.42891330211403	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfp33A2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfp33A4	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfp53D	0.522035728890342	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfp65A	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfxn1-3	0.147100976089305	0.691172545071094	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sfxn2	-0.0257527949607943	0.714009927878945	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgf11	0.15228910841966	0.621914858514148	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgf29	0.603859942193123	0.32975462202176	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sgg	-0.091693049256328	0.416990873312126	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sgl	-0.392997573493289	0.49447258070117	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sgll	-0.427460789654498	0.500458095583086	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgp	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgs4	-0.485191976964835	0.623792645514401	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgt	0.221423231682888	0.558460258768073	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sgt1	-0.239868939046132	0.417304472913991	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sh	-0.0386704928346657	0.693807691851716	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sh3beta	0.0348595462726844	0.337481673645873	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SH3PX1	-0.569799648661459	0.336375073442497	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shab	-0.28528112888087	0.0485102228529024	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shakB	-0.0868425590726753	0.408332807857972	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shal	0.0531525226119029	0.758582417564861	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shams	-0.230114770205415	0.645177070530798	1	pseudobulk	DESeq2	LRT	0

384	KC_G1	Shark	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shaw	0.288150442041508	0.260305079453297	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shawl	0.0606882824068009	0.467878635228876	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shc	0.205671026054342	0.503549104151584	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shep	-0.0334067702241164	0.72531948385509	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shf	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shg	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shi	0.0345480320709983	0.659162963016807	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Shmt	0.526636439865683	0.602705547768	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shn	-0.405889153340135	0.369708981377156	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shop	-0.661446887500429	0.353111485550618	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shot	-0.242535024631607	0.093387992040456	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shps	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shrb	-0.264772649470727	0.372103072216077	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shtd	0.480457771034226	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	shv	0.547139656904819	0.620571855406851	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SiaT	2.97371792514168	0.307425622158539	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sicily	-0.777885115919388	0.319288170309852	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sick	-0.245391214929031	0.285343756105061	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side	1.32015732806945	0.0115572169682446	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-II	-0.19600242789527	0.166006790843692	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-III	0.0735825393860326	0.410997542344349	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-IV	-0.0727032410820392	0.574045263548207	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-V	-0.998331056826812	0.0535917024590735	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-VI	-0.130717179721717	0.410867851223992	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-VII	0.200519899084881	0.421127730973925	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	side-VIII	-0.830382454949997	0.561161455110506	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SIDL	-0.0537699278124937	0.701352307416665	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sidpn	-0.364291230778701	0.460371965442602	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sif	-0.412474760767966	0.0281581958618032	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SIFaR	0.674356627819172	0.167759785446086	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sigmar	-0.48671744529811	0.236926081906715	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sik2	-0.346186074581531	0.46820387025125	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sik3	-0.325058279158298	0.2992833848686	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sil1	-0.121612979075803	0.782337912939323	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sima	0.123008089885619	0.480385670169478	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	simj	0.0039764229857688	0.586216828672115	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sin	0.237566245317558	0.212690967490063	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sin1	-0.414464442903866	0.513408124765282	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sin3A	-0.137143639266105	0.397645989866032	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sina	0.0417383169860656	0.414283568171712	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sing	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sinu	-0.166078074512141	0.612917921320176	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sip1	0.498206282771028	0.844156074725793	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sip3	0.711349398942308	0.190414003002288	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirt1	-0.127766407057299	0.444195913904213	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirt2	0.357870857620186	0.51610932473824	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirt4	0.0721775614008329	0.30183490137938	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirt6	-1.1441757106011	0.435105037669358	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirt7	-0.609484371864489	0.495913586059627	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sirup	-0.035390909903805	0.706706243857919	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sisRNA:1	0.12952975186684	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sisRNA:3	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

384	KC_G1	sisRNA:CR46361	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sisRNA:CR46364	1.89679093953991	0.700220403986368	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	siz	-0.0547616870780406	0.477481163766013	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sk1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sk2	-0.152379356390812	0.616585635309758	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	skd	-0.0950851694611988	0.480537489484624	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Ski6	-1.47300470451694	0.284238538335234	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SKIP	0.403503864083811	0.534006863998319	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	skl	2.36866639372626	0.42961743688664	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SkpA	-0.0126792133003738	0.541330141603135	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sky	-0.157019093918219	0.380694664780547	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sl	-1.04678984348477	0.245021075819083	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Slbp	-1.25853064929761	0.0633839142824132	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SLC22A	0.230391449307839	0.593327559177602	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Slc25A46a	0.106313321760355	0.544456586357649	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Slc45-1	3.09628130347007	0.376842101950391	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	SLC5A11	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Sld5	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sle	-0.394057182516291	0.64391066473409	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	slgA	0.113753664457168	0.490289576229926	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	Slh	0.739630689722083	0.385230467177563	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	sli	-0.227229556723178	1	1	pseudobulk	DESeq2	LRT	0
384	KC_G1	slif	0.394614990822866	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slik	-0.257248998385431	0.315927692784772	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slim	0.311611149719117	0.237052195176243	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slimp	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slip1	-0.101067130056216	0.33736937759718	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SLIRP2	1.35723081930553	0.513469433039815	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sll	-0.654406439051794	0.46456337879657	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slmap	0.0481389242691263	0.306664962441296	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slmb	0.105018130544725	0.610060356449291	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slmo	-0.0764364535784202	0.51284247253866	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Sln	-0.187011418615952	0.597063763038272	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slo	-0.273414997096929	0.033228901086236	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SLO2	-0.0925716583206285	0.479970331514583	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slob	-0.0595326478929895	0.511859572057135	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slp2	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slpr	-0.0370517681805803	0.575103229213373	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sls	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Slu7	-0.327278446262952	0.511095740424935	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slv	-0.0570358151556449	0.606951047235624	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	slx1	0.910427093399454	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sm	-0.0402752873661557	0.46900352594004	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smal	2.16923636587305	0.758938084134453	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smash	0.0756923917647054	0.470044945264431	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmB	-0.134389456643751	0.415779576850726	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SMC1	0.0888774781492231	0.747085550202854	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SMC2	-0.123827390761	0.883078284258067	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SMC3	-0.247385044385734	0.443040122117953	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SMC5	-0.866320413890331	0.385882463748657	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmD1	0.0082156944098602	0.621864213908102	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmD2	0.294235754705347	0.468727346109374	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmD3	-0.144811186191259	0.454631623967	1	pseudobulk	DESeq2	LRT	0

385	KC_G1	SmE	0.191825321590443	0.5772787704569	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmF	0.0178558861829531	0.678886956280094	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smg	-0.162451206029065	0.37072494205019	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smg5	-0.0913101765099463	0.697819384900768	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smg6	0.274030081430139	0.493427198192303	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smid	0.373352574904777	0.500429444252888	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smn	-0.521696993680953	0.446281745843404	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smo	0.149435347654927	0.542977897188725	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smog	0.0766401472787178	0.459406459707555	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smox	-0.0908803676828649	0.406336830765562	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smp-30	0.883370369184049	0.257646337213776	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smr	-0.167048053331848	0.171528473713787	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Sms	0.263242601289922	0.507115129177408	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SMSr	0.17107426660571	0.50901926731934	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	smt3	0.0435184823853617	0.563720864473102	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smu1	0.506887219908279	0.618938423917206	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smurf	0.239602703353079	0.349614850317241	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smyd3	0.0408685193644143	0.358346134387019	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smyd4-1	0.871988045037042	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smyd4-4	-0.647533458691282	0.321243336325204	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Smyd5	1.2990681630267	0.408622714519676	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmydA-1	1.72350304694093	0.450833133495623	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmydA-3	0.635819495029482	0.669083295622959	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmydA-4	-1.09589610169489	0.317583114241367	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmydA-5	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SmydA-7	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sn	0.0747254268176941	0.848970895270175	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snama	-0.359446800414801	0.494554539059405	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snap24	-0.017716278849205	0.526619871504989	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snap25	0.0571220887540668	0.58888892443802	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snap29	-0.193962018997305	0.738567349400488	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snf	0.281526983222616	0.482194707494261	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	SNF4Agamma	0.345686986831849	0.294561644975939	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sni	0.550016045454922	0.577838928818917	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snm1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snmp1	0.256885394797662	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sno	0.877956749369352	0.0835028918030513	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snoo	-0.136710739973885	0.427944315346735	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:2R:94454	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:CG32479	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Dek-a	2.20214676804124	0.464983440064726	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:gcl-a	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:lrbp-a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:lola-c	2.19187197089955	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:lola-d	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Me18S-G	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Me18S-G	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Me28S-A	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Me28S-G	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:nop5-x16	3.81760378119164	0.179467476448213	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi18S-10	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi18S-13	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi18S-52	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0

385	KC_G1	snoRNA:Psi18S-64	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-11	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-11	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-11	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-26	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-26	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snoRNA:Psi28S-33	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	sNPF	-0.0499525063016667	0.606545848447736	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	Snr1	0.0587717185384343	0.342558178843609	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snRNA:7SK	0.300579676989234	0.448524755796046	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snRNA:U12	0.161402150418483	1	1	pseudobulk	DESeq2	LRT	0
385	KC_G1	snRNA:U2:14B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	snRNP-U1-70K	0.0766097771660996	0.825354841334267	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	snRNP-U1-C	0.232016502955963	0.448765348261373	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SNRPG	-0.0828512129145373	0.70848131298107	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sns	-0.131153549874949	0.854415165891741	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	snsl	-0.136039183770504	0.743897394074223	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	snu	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx1	-0.33767475203841	0.40880968262937	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx16	-0.405436552386272	0.512249768952076	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx17	-0.175106826748003	0.60474457273969	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx21	0.218345781101598	0.629045297166096	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx27	-0.143381127015341	0.365667581694497	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx3	-0.0591222431606625	0.52509440361156	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Snx6	0.145915192639556	0.397052207644809	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	snz	0.0710012140379214	0.744027054320651	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sobp	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Socs16D	-0.391325281662188	0.259472820484694	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Socs36E	-0.0324964379442694	0.544566382014252	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Socs44A	0.0166925294143192	0.440667787116783	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sod1	0.204254988717296	0.230649503698977	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sod2	0.237226538652661	0.492331393262252	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sod3	-1.67701203798446	0.00460983665587368	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sodh-2	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sog	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sol	-0.0322412363874558	0.592247965631275	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Son	-0.217645721701159	0.673678600392865	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sos	0.0591257573604428	0.821145681102258	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sotv	-0.497046250077801	0.19120586530262	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sov	0.0112799101758462	0.898633480653493	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sowah	-0.547169478292333	0.262302860324695	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sox102F	1.99256921630756	0.660773573542194	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sox14	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sox21a	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SoxN	1.1244730114619	0.809881642372346	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SP1029	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SP1173	-1.18527735829572	0.381605208147408	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SP2353	0.694221855244816	0.076791349759943	1	pseudobulk	DESeq2	LRT	0

386	KC_G1	Sp7	1.18234817789351	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spab	0.440493554520925	0.172428125385152	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spag	0.268115054879732	0.326759473164084	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SPARC	-0.451304294918294	0.445601192777654	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spartin	-0.0796669102075392	0.676969789506914	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spas	-0.416312529773426	0.361918038815292	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spase12	0.0701336124066293	0.383907973258839	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spase22-23	0.0073180790700687	0.905785986378102	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spase25	0.347285388461401	0.362780026457283	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spat	1.1132643103283	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spdo	0.897758557178738	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SpdS	0.768484500008819	0.173078250607336	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spec2	0.151094032383444	0.507071825941661	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spel1	0.679029918503796	0.690962811079799	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spen	-0.110940591883332	0.288782793233526	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spf45	-0.265663164972213	0.507921499141579	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spg	0.0455616879998444	0.792470451965062	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spg7	0.159952636852663	0.729983063625336	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spi	-0.140104644065296	0.396588680421905	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spict	1.04813843723482	0.212646049711952	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spidey	-0.0337358536318805	0.849437277651693	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spin	0.778500692305737	0.112487919745753	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spir	-0.0700101546701059	0.651436326384333	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sPLA2	-0.45915057608778	0.612308963915829	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sply	-0.388915534067125	0.510672683557401	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn	-0.218865407988999	0.0922514151540928	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spn-A	2.21133698714222	0.804348590342508	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spn-B	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spn-F	-0.259902350681813	0.549930277966285	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn27A	1.9037811798361	0.668297626135366	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn28Dc	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn42Da	-0.263269851835348	0.406336354724368	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn42Dd	2.50980636613608	0.540013102163076	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn43Ab	-0.74624801702584	0.338727393558053	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn55B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn77Ba	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spn88Ea	0.430201764606457	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SPoCk	-0.0961108779862813	0.546640708310425	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spok	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spoon	0.0098272987669736	0.43667945740033	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spp	-0.0909981669123625	0.596396628823199	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SppL	0.147057191044167	0.539371006669525	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spps	0.0375466055691998	0.576361034317585	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	SPR	-0.335563741969047	0.156564588852032	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spred	-0.217282490171029	0.103031293598705	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spri	-0.237658305099546	0.230764785126942	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sprt	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sps1	-0.514415542860831	0.472726166542312	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sps2	0.0473079073412199	0.91385222710074	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt	0.708154553075006	0.597332573311653	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt-I	-0.0113982037777452	0.761992099343742	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt20	-0.3745132869745	0.298363811273464	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt3	-0.685278038455079	0.473020943324485	1	pseudobulk	DESeq2	LRT	0

386	KC_G1	spt4	-0.633939444142979	0.179983253241457	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt5	0.54825490373257	0.150159902641072	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt6	0.140718476341618	0.629443754858517	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spt7	-0.507340015247353	0.628238529767194	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Sptr	0.0595888984604597	0.457643523725699	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	Spx	-0.339284352041783	0.566130007772381	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spz	0.0212914837562269	0.651065097905103	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spz4	0.912194262662816	0.791499594410975	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	spz5	0.924078870554092	1	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sqd	-0.12396302554533	0.258984258201282	1	pseudobulk	DESeq2	LRT	0
386	KC_G1	sqh	0.215680973190247	0.4601192093976	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	squ	1.13414281484592	0.805406117882897	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sqz	0.357450910251988	0.426709683241073	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sr	-0.361914994937947	0.145689413563311	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sra	-0.270342041006697	0.196833592169626	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Sra-1	-0.456752363368406	0.484566759763497	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Sras	0.138946816316317	0.580491394326277	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Src42A	-0.126833772289028	0.632028995611752	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Src64B	-0.074891052654055	0.538536112941261	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	SREBP	0.311390095494059	0.498126617978713	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	srl	-0.918534891658725	0.406287297204722	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srlp	0.0016185920676394	0.427859460449225	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	SRm160	0.0214039238443073	0.90716061534384	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp14	-0.380609143082939	0.377253544934248	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp19	-1.00175837784146	0.252526614835943	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp54	-0.50351102381195	0.155172353819776	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp54k	-0.581677712602495	0.308926811937908	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp68	0.545885867385686	0.606507821423804	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp72	0.891598797717037	0.262942206714893	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srp9	0.163811073271122	0.669731233515173	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	SRPK	-0.0612191140269721	0.59377739382179	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srpk79D	0.0117151666752093	0.751890302737552	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	SrpRbeta	-0.0423849897449184	0.61715416601737	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Srr	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Sry-delta	-0.756203634620726	0.279724423983576	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssadh	-0.625622705791818	0.174149043365552	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssb-c31a	0.222696895481563	0.604170917218202	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssdp	0.107854537447549	0.509021855633236	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssh	-0.0529213638070832	0.785738208972017	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssk	-1.57440927506185	0.322055136279792	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssl1	0.341238916960177	0.749735222545288	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssp	0.0107536459306636	0.669231021680822	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssp3	0.241380151335988	0.249901066731055	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssp6	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssp7	-1.1367923941007	0.499478050057792	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	SsRbeta	0.0873194495256343	0.510991059477758	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssrp	0.170479137269703	0.699342040883971	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sstn	0.0228840687057219	0.263674933166657	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Ssu72	0.414300209246438	0.579191123684378	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ssx	0.30609143838335	0.212692889394586	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	st	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	St1	-0.211891893708925	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	St3	0.122289601833929	0.458029037884449	1	pseudobulk	DESeq2	LRT	0

387	KC_G1	sta	0.0919989336484568	0.600308639917127	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stac	-0.236651106603643	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stacl	0.0509543767291003	0.592861114955831	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stai	-0.130747474784844	0.328336753767364	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stam	-0.320306545399932	0.423649850333436	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stan	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Start1	0.460425556805623	0.236014742369238	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stas	-0.206265497719621	0.409122892964596	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stat92E	-0.0625949195024978	0.72478809709682	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stau	-0.24320709704233	0.372878987132585	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stc	0.247922542653297	0.640701656039338	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stck	0.112546174986494	0.681639933716612	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ste14	0.333126144478855	0.774489017544466	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ste24a	0.0589210589065082	0.584347317236465	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	ste24b	1.50937373685572	0.793091120650717	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	step	-0.365602996433998	0.280979539796852	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stet	-0.640356599543954	0.57788174792837	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sti	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stim	0.138914958804874	0.612218484995276	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stip1	0.199687733958471	0.548636646043122	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stj	0.0134255990876677	0.698412740933169	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stlk	0.0387754930029818	0.781921572526635	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stmA	0.109356679841449	0.492821096255266	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stoml2	0.649211616949252	0.103055741211439	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stops	-2.21356273327611	0.101540130401082	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	strat	0.674156387213369	0.476303673905849	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Strip	-0.400295978665574	0.327361565613158	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Strn-Mlck	3.4674375494044	0.340979626953797	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Strump	-0.873162637826977	0.344912978382254	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stt3A	0.0558334878599742	0.502982608824828	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Stt3B	-0.0822253397342486	0.480622794483914	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	STUB1	-0.444958769768737	0.159701747553513	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stumps	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sturkopf	1.0795884701997	0.0136690628717632	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stv	-0.213296882841164	0.301689945123714	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stw	2.8905673106002	0.531214991120067	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stwl	0.614133738105904	0.707736170588477	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	stx	0.0816332211751542	0.630171884950092	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sty	-0.860336877033675	0.0827379494512502	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(dx)	0.124204714413307	0.595449695473224	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	su(f)	0.116995368517132	0.818812000078353	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(fu)	-0.560396274647726	0.426721779281855	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(H)	0.527151276733692	0.125474105497336	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	su(Hw)	-0.314122771590841	0.580767318087999	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(P)	-0.605852483168087	0.192217397276179	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	su(sable)	0.265873804364932	0.351351807796037	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(Tpl)	-0.0603033322464114	0.74970688902273	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)2-10	-0.0489070952295787	0.61355949569105	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)2-HP2	0.47590487916305	0.168179712342941	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)205	-0.190880551442449	0.460898820466369	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)3-3	0.335109630241886	0.487475749843703	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)3-7	-0.0047283488278705	0.339367921360589	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(var)3-9	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0

387	KC_G1	su(w[a])	-0.251978682499555	0.294813041519634	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(z)12	-0.0173092030729056	0.308600588613189	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	Su(z)2	0.379929874910527	0.320171638653973	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	subdued	0.366858437282216	0.461592757742134	1	pseudobulk	DESeq2	LRT	0
387	KC_G1	sud1	-0.806060596050723	0.465800747991451	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sug	1.60483941982763	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sugb	-1.91160313042064	0.125252473982236	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sulf1	-0.497688597574267	0.606563161789009	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sun	0.120462485971248	0.363779057915144	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sur	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sur-8	-0.0334329971364443	0.722452259756827	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Surf1	0.0356456724162454	0.64454743902757	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Surf4	-0.222477336917765	0.482311965685048	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Surf6	0.614133283227433	0.330103022737418	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sut1	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Suv3	-0.221880918371063	0.572983366398061	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sv	-1.43481107822864	0.325419654356698	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Svil	-0.100116448740653	0.70126580402874	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	svr	-0.0880571854039779	0.560375696264311	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sw	-0.55191825209637	0.16571460711946	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	swa	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	swi2	1.50331560442161	0.843069605460078	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Swim	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	SWIP	0.353362531025632	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Swip-1	-0.108741006825343	0.360653580456221	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	swm	-0.240574745206697	0.185000229515043	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sws	-0.345167407763543	0.180714754570843	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sxc	-0.0676595216844009	0.664130330279007	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	sxe2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sxl	-0.108817443136731	0.335866801054587	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syb	0.925888813389967	0.0780983997429664	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	syd	0.0134703387194983	0.852978635980758	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sym	-0.464843809718367	0.574991967092045	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syn	0.0538019148984721	0.603322562811392	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syn1	-0.28245790724944	0.261080388053543	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syn2	-0.125349516657822	0.683918385486279	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Synd	-0.248872179959962	0.370088988273318	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syngr	0.207174495341102	0.22864572615548	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Synj	-0.273494450013356	0.271465055361171	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syp	0.0349086891414363	0.689120412841505	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syt1	-0.000618710420544	0.781807671438988	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syt12	-0.0556182752169116	0.629070273319371	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syt14	0.164748503436836	0.566656383544289	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syt4	0.0413119471496106	0.76362882290698	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syt7	-0.0224685926701418	0.723831567752529	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sytalpha	-0.240143250474906	0.103328920834379	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Sytbeta	-0.0961342909649788	0.644149150394189	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx13	0.0709977488877373	0.470992190443321	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx16	-0.184148762523105	0.502865690890907	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx17	-0.172738340042324	0.477896676542585	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx18	-0.609782618333479	0.329860961871715	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx1A	-0.0445801674883844	0.597781304680228	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx4	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0

388	KC_G1	Syx5	0.255456291092334	0.638356300809186	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx6	-0.126262708947081	0.694245082116501	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx7	-0.114848131890644	0.631751456477931	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Syx8	-0.20260958914161	0.701767843894535	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	t-cup	0.0664839692742872	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	T3dh	4.65802267150618	0.0376924023443548	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	T48	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tab2	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tacc	0.0010724336359318	0.402531076611588	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tace	-0.224598589598105	0.480902143297312	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tadr	0.745099449375302	0.120693110768515	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf1	-0.230573754038435	0.474535916906643	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf10	-0.0301014183476494	0.662995159791201	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf10b	0.293233975604538	0.377688336720614	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf11	0.144148448047871	0.596527688535798	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf12	0.0103295320493563	0.779377382450347	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf13	0.454883908534785	0.432677371163242	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	TAF1B	0.24527818083711	0.87481347185143	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	TAF1C-like	1.52598576187754	0.644589412989958	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf2	-0.994746848242408	0.308056880620161	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf4	0.0350425005618214	0.68425550137265	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf5	-0.474163331395902	0.382948777847059	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf6	-0.375564897625279	0.362946345046906	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf7	1.82102303353891	0.00509619094273219	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taf8	-0.355224600653561	0.588874257649331	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tai	-0.0580262823748025	0.577455015173213	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tailor	0.796239606393123	0.0567791654397061	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tak1	-0.102520051480898	0.531652943169213	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Taldo	0.607308912858977	0.597888464089583	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tam	-0.569737106997523	0.67146001670675	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tamo	-0.206557565636951	0.504701837994805	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango1	-0.209069922112593	0.602925161228638	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango10	0.210636209686615	0.501460929947441	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango11	0.369044528732278	0.252247882398047	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango14	-0.06528998658042	0.566584634427646	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango2	0.170013604501814	0.774822704070209	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango4	-0.426396188058517	0.500504619650459	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango5	0.186724402838001	0.502909011504044	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango6	-0.0645797780166784	0.765751476924382	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango8	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tango9	-0.296080201648198	0.457551090238505	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tank	0.840338278577312	0.353286073871539	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tant	-0.260922379905029	0.619332625519829	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tao	-0.0699149601050421	0.767153381388571	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tap42	-0.596541151982665	0.393626931064041	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tapas	0.759085942918367	0.0078553354469282	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tapdelta	-0.182542992158716	0.366626642397447	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	tara	-0.0694052545839728	0.497740293877705	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Task6	-0.287856091946472	0.150199195779814	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Task7	0.383197347010604	0.15440383731333	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tasp1	-0.774942925669433	0.369921237627635	1	pseudobulk	DESeq2	LRT	0
388	KC_G1	Tat	-0.0283113044067015	0.821525489378187	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tau	-0.152166734436553	0.329399152283628	1	pseudobulk	DESeq2	LRT	0

389	KC_G1	tay	0.0523543246750768	0.490927271436802	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Taz	-0.413579038035872	0.504180809633006	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tbc1d15-17	-1.65655104353497	0.1419843649822	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBC1D16	0.130306749759849	0.601153610404066	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBC1D5	-0.0067605753919325	0.58251380754209	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBC1d7	0.0801085022460374	0.671873211800058	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBCB	-0.0952502246233945	0.725668977957792	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBCC	-0.33216186670075	0.373812978821924	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBCD	-0.336101641497024	0.689803144778288	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tbce	0.419951242482863	0.393027039501801	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tbh	-0.313094394869186	0.784007297195333	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tbp	0.105149322963487	0.603394214932482	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TBPH	0.0060764480608971	0.729503563738232	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tbrd-1	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tcs3	-0.361921331309456	0.634812322840735	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tctp	0.0671067214930395	0.705625125232664	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tdc2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tdrd3	-0.0468530267875944	0.902082882713932	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tea	-0.609418113850024	0.440059810709062	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tef	-0.645087677394661	0.545126540716431	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tefu	0.0908705637162712	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Teh1	0.966815985708058	0.404209884928768	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Teh2	-0.0123074292217327	0.519867054172988	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Teh3	1.24749569227911	0.138720228949415	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Teh4	0.195346205015528	0.571368409659822	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tehao	0.500721983409606	0.594111196271489	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tektin-C	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	temp	0.396107096168371	0.523113299232502	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Ten-a	-0.168795101511582	0.109371719949966	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Ten-m	-0.0435657156803677	0.907219934894413	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tep3	0.876266784949567	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	teq	0.323022685280356	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TER94	-0.103915759143096	0.338900583667248	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tes	-0.685018408485829	0.40964411796176	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tet	-0.279888009063181	0.0749517242465313	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tex	2.75722583852742	0.0162987724517663	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TFAM	0.452493403720652	0.398031584151067	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfAP-2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tfb1	0.301967522366971	0.549598214333878	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tfb4	-0.0267588748384605	0.789769184303226	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tfc	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIA-L	0.372229816726223	0.349358789916858	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIA-S	0.168990269176366	0.562619223863613	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIB	-0.0190054822528431	0.727116494185001	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIEalpha	-0.175253094390414	0.488781435337889	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIEbeta	1.27626242170278	0.0861739301424823	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIFalpha	-0.132076620246029	0.423149452618238	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIFbeta	0.621223818789419	0.37049620793267	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TfIIS	0.0008667157650789	0.478026437490347	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tg	-1.15978648212382	0.391989091086696	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tgi	-0.0062239435381010	0.884757492336856	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tgo	1.17572361167942	0.124432526061061	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tgt	0.418704170661947	0.747417187382989	1	pseudobulk	DESeq2	LRT	0

389	KC_G1	TH1	0.721435755069905	0.306703582231425	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	THADA	-0.004482892659595	0.78273629975315	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Thd1	0.105969707506392	0.572522067620236	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Theg	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	THG	1.14165826709944	0.675913263057573	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tHMG1	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tho2	-0.105463825438585	0.60812702711052	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	thoc5	0.348899205040461	0.632680258291823	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	thoc6	0.136263022119605	0.51080250489542	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	thoc7	0.153813642253639	0.474698535638825	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Thor	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	ThrRS	0.304831246888636	0.438593656419841	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	ths	0.390805531407793	0.247563866183918	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tie	-0.720292537336992	0.693215403260347	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tif-IA	0.0793845956910979	0.750696858310603	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tim	-0.556889022277794	0.762005554783393	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim10	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim17b	-0.178270954556789	0.221678976639386	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim17b1	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim23	0.0901467198468313	0.194273213699211	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim8	-0.133860719123504	0.507068690734942	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tim9a	0.215021659949869	0.560162728510678	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	timeout	-0.530586963496896	0.527876664932435	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Timp	0.0765890175137111	0.567182811770677	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tin	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tina-1	-0.724023304609099	0.0131821168838741	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tinc	-0.123264010448344	0.667630670055846	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tio	2.18394916191361	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tip60	-0.870811275705999	0.290824122586676	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tipE	-0.121475367416665	0.468003782898537	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tis11	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tko	-0.0018005318178848	0.420870081475567	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TkR86C	-0.23984143506426	0.456719166409445	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TkR99D	2.78798130324308	0.438062705530324	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tkv	0.0925160920274093	0.811374358122517	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tl	-0.30018318907594	0.113759723244233	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	tld	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tlk	-0.012116851195402	0.927940957785043	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tm1	-0.0297562169971699	0.667231756173172	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tm2	1.94962672989365	0.0523200019658875	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TM4SF	0.290053346974364	0.0605363338236154	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TM9SF2	0.243795082557468	0.567376074475146	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TM9SF3	-0.140692926454263	0.758846314215929	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	TM9SF4	0.340645163624975	0.164981145701948	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tmc	-0.237248974920286	1	1	pseudobulk	DESeq2	LRT	0
389	KC_G1	Tmem18	-0.259287119837964	0.619197027176643	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TMEM216	-0.0889602892411845	0.564992042332227	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tmem63	0.603608583183451	0.341153735197787	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tmod	0.00909138101756568	0.681777951670028	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TMS1	0.0397146421732002	0.781387014074757	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tmtc3	0.435920321472144	0.285224134155325	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tn	2.75559736008314	0.398520983014988	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tna	-0.177790731003005	0.174010459636049	1	pseudobulk	DESeq2	LRT	0

390	KC_G1	tnc	0.477166653483931	0.823959790714647	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tnks	-0.14649098249539	0.459899586675765	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tnpo	-0.05500077464126	0.421381963977739	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tnpo-SR	0.301919268506513	0.565033456705737	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tob	-0.0487248827738006	0.622048766448594	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tobi	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	toc	0.0801562453814235	0.479110633956516	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tok	-0.178872661117733	0.486287453693101	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Toll-6	0.175639615999966	0.476686548450445	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Toll-7	0.0148487562622586	0.947488730586869	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tom20	0.239922148096779	0.154604364080702	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tom40	-0.126424182107279	0.696598588809311	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tom7	-0.10281148193889	0.640270133725514	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tom70	0.121222517107161	0.680514061033318	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tomb	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tomboy20	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tomboy40	-1.57440927506185	0.322055136279792	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tomosyn	-0.0991969286706595	0.362974957401387	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Top1	0.0834072105959327	0.658693673967592	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Top2	0.174370442307973	0.74220056611207	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Top3alpha	-1.05717949143418	0.423510463228577	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Top3beta	-0.0958335702136897	0.455169313525245	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Topors	0.150855371671265	0.745782540156268	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tor	-0.912665370121262	0.229314255395283	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TORIP	0.428599298322635	0.486414510203848	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Torsin	0.262741707034339	0.569335245070884	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tos	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TotA	0.485844075376062	0.581880848659725	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TotF	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TotZ	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tou	0.0355103235924502	0.705184025464249	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tow	0.0429146009199935	0.681135904690509	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	toy	0.0424719471878129	0.566111595483669	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tpc1	-0.876623121283619	0.376093048283885	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tpc2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tpi	0.25397195644524	0.253593747579037	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TppII	-0.520198582998971	0.306752306682048	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tpr2	0.222058678105861	0.459434044337265	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tpst	-0.522248998613321	0.276517062425784	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tra	0.372626918020679	0.334244084440445	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tra2	-0.0849908534129389	0.654557789282903	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Traf6	-0.566375699228296	0.491419975371148	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tral	-0.151165030273298	0.239984465681517	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TRAM	0.808819810060297	0.274661981650583	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trap1	-0.20061750004752	0.467348349453604	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trax	1.90679785075419	0.0536264206625325	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trbd	0.374357933902369	0.27167506587731	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trc	-0.352765421954177	0.289115273346718	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trc8	0.167511248572598	0.508724430226268	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tre1	0.0602946129443586	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Treh	0.470049007609048	0.146435421427665	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trem	1.03146148470678	0.468305511889365	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tret1-1	0.078621043061432	1	1	pseudobulk	DESeq2	LRT	0

390	KC_G1	Tret1-2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trf	-0.830390620091764	0.407059842410677	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trf2	-0.049254662802885	0.636032651373848	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trf4-1	-0.258494743261399	0.271568505868401	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trh	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trio	-0.040445031600110	0.763688192458773	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trissin	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TrissinR	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trk	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trl	0.0094493186070565	0.618142353380906	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trn	0.419581807960676	0.201948657650009	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Ala-AGC-2-1	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Ala-AGC-2-1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Ala-CGC-1-2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Arg-TCG-2-4	0.881263570961254	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Cys-GCA-4-	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Ile-AAT-1-7	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Lys-CTT-2-1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Thr-AGT-1-1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	tRNA:Thr-CGT-1-1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trol	-1.66689316824105	0.321639446189934	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trp1	0.0778603378428277	0.818302239185652	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trpl	0.236306167885091	1	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trpm	-0.0351264892120663	0.372662089649964	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TrpRS	0.521617892113985	0.78602572842416	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	TrpRS-m	0.514435786730336	0.732322784697438	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trr	0.107271790367797	0.610186439751292	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trs20	0.425705958598465	0.318354086995069	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trs23	-0.180089250889294	0.584942328812398	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trs31	0.756225317110773	0.234280374139139	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trs33	0.598835070178378	0.216442703942877	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trsn	-0.116726286279145	0.841964922441145	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trus	-0.280162151601545	0.473586558279277	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trv	-0.265937813518775	0.0522806326635617	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	trx	0.0657444191091501	0.736100285761116	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trx-2	0.112334769593049	0.511023132303943	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Trxr-1	-0.0152797923617337	0.383896842029989	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Try29F	0.648745492435981	0.96442648509965	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Ts	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
390	KC_G1	Tsc1	-0.379020440140643	0.536807241195464	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsen15	-0.41867278084197	0.714614375104562	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsen2	-0.0196355208873372	0.443253493301272	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsen34	1.25888748441393	0.13431610244031	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsen54	-0.739378714941267	0.55840280890332	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsf1	0.639054243822995	0.0467055583419859	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsf2	-0.556750628177454	0.348441563856042	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TSG101	-0.033825433343496	0.454913213416911	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tsl	-0.444900422323148	0.637358466819423	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp26A	0.0103228673720769	0.55879960763337	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp39D	-0.143648300337218	0.557942412187479	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp3A	0.11900462701915	0.385965009965463	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Ea	-0.498699410357753	0.783139056313061	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Ee	-0.304525773753428	0.306375363067843	1	pseudobulk	DESeq2	LRT	0

391	KC_G1	Tsp42Ef	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Ej	0.270600835042262	0.1581116583035	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Ek	0.0201512387471736	0.777377657556373	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42En	0.177074476220886	0.681383857728008	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Eo	0.310836417212816	0.766952792190349	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Ep	0.235460493672861	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp42Er	2.97402691895277	0.305094257378637	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp5D	0.156420164645944	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp66E	-1.83813868091321	0.144112064319907	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp86D	0.265522277690916	0.464433282814919	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp96F	0.185862677700639	0.392447968793966	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsp97E	-0.0765094818547075	0.516785584229139	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tspo	-0.399000794593493	0.368312769645297	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tsr	-0.0589603205667097	0.764261396346036	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tsr1	-0.993278254473453	0.360035991833794	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tst	-1.19312202523454	0.207838817506895	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tsu	-0.24534459272937	0.506601993239354	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ttc19	-0.332501087597375	0.480438401683957	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ttc7	-0.312473247870906	0.485127345540545	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ttd14	0.0545651459441983	0.646586510176483	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tth	0.00073140661532792	0.631265802239913	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL12	0.310744912645623	0.754914289707135	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL15	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL3A	-0.181269379943223	0.64317200975143	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL3B	-0.83588335182268	0.598028751366067	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL4A	-0.163088615539719	0.53194973453638	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL5	-0.636436263976243	0.327110644873408	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TTLL6A	3.25394596487983	0.410033958276604	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	ttm50	0.173423195552076	0.413030838000277	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	ttv	0.0642861285176309	0.724010393494429	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tty	-0.146750876544809	0.334138284805942	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tub	0.14096100578509	0.267215539679805	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tud	-0.347731262475566	0.242011630614138	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tudor-SN	0.0356493257485337	0.598072834996013	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tun	0.27318239178549	0.338320132463109	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tup	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Tusp	-0.0053452498429188	0.908709544843592	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tut	0.23591691098324	0.249950006042452	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tutl	0.0483736975134743	0.706753356366616	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TwdlU	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twe	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tweek	-0.0771502582123319	0.630694533736797	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twf	0.372733396277492	0.521741461039246	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twin	-0.0039832712571099	0.37429416570588	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twit	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twr	0.141638642316207	0.343336795589874	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tws	0.11904419359495	0.625162575144332	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	twz	0.0306014011648558	0.358497770678938	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Txl	-0.191874830532872	0.677934275892542	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	tyf	-0.367463082583442	0.0804929589934053	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TyrR	-0.20135575125628	0.44543964209269	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TyrRS	0.0688321484533229	0.848171035021461	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	TyrRS-m	-1.0320460305463	0.251041828456144	1	pseudobulk	DESeq2	LRT	0

391	KC_G1	tzn	0.251705264497303	0.512695405851169	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	U2A	-0.445055906333787	0.545764420849237	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	U2af38	0.394183394919487	0.325721022710978	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	U2af50	0.156748012546992	0.40319421363243	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	U3-55K	-0.574077131078131	0.638228402931628	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	U4-U6-60K	0.295990432457437	0.409632149621671	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uba1	0.107467430451692	0.476379351373392	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uba2	-0.177031431458702	0.70771764677823	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uba3	0.640226128489282	0.565758469948647	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uba4	0.165448759319716	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uba5	0.15764752537113	0.93687566378273	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubc10	-0.182903470407557	0.363062214103925	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubc2	0.235105561026354	0.359253137012614	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubc4	0.110303455305787	0.771669007585287	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubc6	0.441409112910492	0.0724960620445537	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubc7	-0.38695359401378	0.516733865904948	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	UbcE2H	-0.077175202899076	0.60805673698554	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	UbcE2M	0.336461708991107	0.246956072340745	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ube3a	-0.276751819358859	0.351794325890648	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubi-p5E	-0.170325317073223	0.365272910490001	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubi-p63E	-0.087586712067837	0.687064779355691	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	ubl	0.230718194107076	0.705102564088086	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	UBL3	-0.125756693437417	0.282095104641953	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ublcp1	-0.497759118007552	0.424760354466625	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubqn	-0.124766755929929	0.494244140316658	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubr1	-0.193698917239325	0.248578877175815	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ubr3	0.0594363506070509	0.689343847491862	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uch	-0.22668904486143	0.581737650639015	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uch-L5	0.0190921704422707	0.961489819989178	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Uck	0.264444894187233	0.371668585118728	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ucp4A	-0.262593859049697	0.416011227264245	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ucp4B	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	udd	0.480373402773404	0.321389561550714	1	pseudobulk	DESeq2	LRT	0
391	KC_G1	Ude	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	udt	-0.713464846865981	0.385875360658556	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uev1A	0.0472885628165099	0.63240573457536	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	uex	-0.0756266040198415	0.562714372209071	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ufc1	0.110027269149038	0.583919003819885	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ufd1-like	-0.010572849659051	0.838830075324525	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ufd4	-0.0202027479185653	0.4805920661795	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ufl1	-0.642079605199473	0.438253526448202	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ufm1	-0.0030059192624692	0.950478345424431	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugalt	-0.478265815923425	0.458497155863036	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uggt	0.0641584634856578	0.643952089073925	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UGP	-0.0991379221119712	0.702585297467995	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt301D1	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt302K1	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt303A1	2.21947938776666	0.455077565532842	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt316A1	0.207927658781429	0.572001412610807	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt317A1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt35B1	0.756861355707405	0.238740820416684	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt35C1	1.53916717256743	0.825555680895056	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ugt35E2	1.60030277417981	1	1	pseudobulk	DESeq2	LRT	0

392	KC_G1	Ugt49B1	0.608438464288315	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg1	-0.887734978014524	0.194639765432233	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg2	-0.501271308626302	0.603971383453584	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg3	0.0580577082234237	0.711943726776249	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg4	0.46487895085961	0.354678118103727	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg5	-0.098898550493245	0.649322944009639	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uhg8	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UK114	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Ulp1	0.418370782897926	0.22819412128211	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-104	-0.026947822918182	0.470404225468243	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Unc-115a	0.145825082484211	0.378509361341098	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Unc-115b	-0.467399826518425	0.667131342185621	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-119	-0.16711406707752	0.264414296458465	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-13	-0.027094710341330	0.737940111944997	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-13-4A	-0.131639379153126	0.371743184469432	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-45	0.347418504113127	0.677048948385076	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc-5	0.450701726329503	0.238537233072796	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Unc-76	-0.161728465872018	0.265877739288	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc79	-0.072029740390164	0.422690595802747	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unc80	-0.29225991277808	0.145904388556618	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	und	-0.125259628631969	0.70063895255194	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	unk	-0.0859814222234227	0.405763941493544	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Unr	-0.109654766460286	0.300669091030768	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	up	1.68638850266981	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Updo	-0.236132227705331	0.250761336562791	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Upf1	-0.289501027278896	0.521398608555675	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Upf2	-0.697656728364013	0.287781690253658	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Upf3	-0.808668628217914	0.401797562566963	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	upSET	-0.113279705627468	0.386346376766277	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-11	0.142676886151946	0.435480748648986	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-11L	2.16923636587305	0.762774001226073	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-14	-0.086014881613512	0.551019762123393	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-6.4	0.225247249822207	0.154673899846571	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-C1	-0.024523245883685	0.550603459594393	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-C2	0.0470019911416255	0.780283283482774	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	UQCR-Q	0.0375987900061688	0.403450690750972	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	uri	0.531164546662153	0.673492803448123	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Urm1	0.454098351672156	0.57000540245479	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uros1	0.612398325100911	0.739524535702716	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uros2	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Use1	0.496731104630077	0.44737844322684	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usf	-0.077237802276884	0.503833078310158	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	ush	1.4091955153442	0.42255836162357	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	usp	0.234849846197782	0.493261416440632	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp1	0.315578977014491	0.282164944652701	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp10	0.309963546289774	0.422846523223208	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp12-46	-0.989792635891814	0.278052028119845	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp14	0.460653195968709	0.438233666154701	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp15-31	0.178977566598317	0.707312339684638	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp16-45	0.555711117718439	0.106003118033461	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp2	0.0141382280113818	0.420736310116597	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp20-33	0.04999211815002	0.714293099772065	1	pseudobulk	DESeq2	LRT	0

392	KC_G1	Usp30	0.0740122030966964	0.804106167425627	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp32	-0.742904857335421	0.139555346011822	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp39	0.463874834407411	0.575487418525107	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp47	-0.196232415628263	0.61777108039119	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp5	0.145504391374174	0.140366575836562	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp7	-0.112171130957612	0.555467227163637	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Usp8	0.234370865533367	0.668120247547652	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Utx	0.0544454849145232	0.778919449384729	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uvrag	-0.354263299716852	0.408943908035198	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uxs	-0.481850584660392	0.518494796800145	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Uxt	-0.399380289456798	0.555647429571299	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	uzip	0.112029621070581	0.696117112361879	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	v	-0.172189498979602	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	VAChT	0.0618634126500668	0.511902172478256	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	ValRS	-0.238368169752673	0.539720354053536	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	ValRS-m	-0.461145985087085	0.644433728330101	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Vamp7	0.38460232550664	0.388650976143283	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Vang	0.34839658830394	0.441524358520727	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	vap	-0.325717746967202	0.307833841810399	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Vap33	0.0501449959606007	0.717578660336234	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	vari	-0.289102333039763	0.816623305553754	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Vav	-0.050096605012835	0.449896893975553	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	Vdup1	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	veli	-0.171726439805094	0.384839697496472	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	velo	0.202600879764114	0.586239936368312	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	VepD	0.398614483769093	0.313834654747078	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	ver	-0.465358787818358	0.829051223876616	1	pseudobulk	DESeq2	LRT	0
392	KC_G1	vers	-0.937410505218034	0.163888850403288	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VGAT	0.131515933811228	0.683835490813755	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VGlut	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha100-1	-0.0065538785287218	0.837603125068076	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha13	0.208648093307905	0.137588102749464	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha14-1	0.065450222915536	0.701884892938583	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha16-1	-0.0018546269691822	0.777016243930489	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha16-4	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha26	0.0946256233760899	0.521506326594529	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha36-1	-0.0271409321869514	0.493579649359595	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha44	0.165184747323187	0.386029568688011	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha55	0.0101762571810844	0.40332449976298	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha68-1	0.113990169042165	0.313025628952544	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vha68-2	0.92277768391957	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaAC39-1	0.0376873268964806	0.455520362363901	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaAC45	0.265678893646028	0.385274935569446	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaM9.7-a	0.248065796807373	0.121383791776392	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaM9.7-b	0.13298706004932	0.605633628924677	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaM9.7-c	0.693444403161784	0.534708439183629	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaPPA1-1	-0.116071619257842	0.454255428923008	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	VhaSFD	-0.0842982339652937	0.718981166009778	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vhl	-0.0329225966466605	0.456205372553075	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	viaf	0.0913747235294821	0.770428013874632	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vib	-0.121607601078437	0.445903808739473	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vig	-0.0834919879190537	0.401256022207505	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vig2	-0.0742152647219877	0.643507040257899	1	pseudobulk	DESeq2	LRT	0

393	KC_G1	vih	0.0144641020290625	0.816721721476189	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vimar	-0.364595569516975	0.418650491549551	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vinc	-0.69437542953307	0.605981356000646	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vir	-0.424936059107408	0.521558591314872	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vir-1	0.453362003792759	0.593447784502831	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vis	-0.208742547450648	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vito	-0.179127724583079	0.667624726918988	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vkor	2.16318138860802	0.901243275393218	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vlc	0.179047400530971	0.343336524450277	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vlet	-0.218528373984998	0.487936601412505	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vls	0.127813999511911	0.692733776703941	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vm26Ab	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vm32E	1.75138792898107	0.641035059919632	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vmat	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vnd	-0.941304574453499	0.503968390928089	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps11	-0.122227630492402	0.374284605054853	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps13	0.0584132856981307	0.457954526316605	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps13B	0.109620505436149	0.797518461255021	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps13D	-0.558095907050077	0.555839624440665	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps15	0.418496015572407	0.431284699893202	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps16A	-0.210843343133959	0.654419878136215	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps16B	-0.268576392886911	0.646009249820641	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps2	0.0600590363426924	0.477317428609913	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps20	-0.288738679278107	0.41328841566795	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps24	-0.11377493761827	0.445637921598677	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps25	-0.352256392860171	0.338535476163592	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps26	0.252469928591695	0.617503308358995	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps28	-0.089907333065279	0.512394968427586	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps29	0.178765266158592	0.530310212705498	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps33B	0.791754955616488	0.627081285902073	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps35	0.268605780477691	0.438693511044334	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps36	-0.605775193667228	0.497478918603609	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps37B	0.101825564741244	0.648448132805839	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps39	-0.168860768175573	0.420390261836102	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps4	-0.16150259479791	0.650873872640119	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps45	-0.798833045754577	0.330691613972313	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps50	-0.519945818718447	0.370602027234563	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps51	0.482999531350393	0.63495262805863	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps52	-0.460662051136105	0.522067344220415	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps53	0.166501288810123	0.679879889658169	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps60	-0.239209788034372	0.542188465756693	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vps8	-0.670344180507149	0.354948688313284	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vri	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vrp1	-0.0208905300384492	0.628842541339221	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vrs	0.25758069779147	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vsg	0.17086050088892	0.444659401923503	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vsp37A	0.291845970167496	0.53424541564246	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vsx1	-0.293061336853944	0.406530417691114	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vsx2	0.317141871251607	0.7822317984679	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vta1	0.501456108113531	0.205760532206828	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	vtd	0.0201422575085218	0.648291117381152	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vti1a	0.265083096469591	0.356853703062901	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Vti1b	-0.129398107610799	0.358111870086396	1	pseudobulk	DESeq2	LRT	0

393	KC_G1	vvl	-0.273621131539662	0.743472748856375	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	w	0.285332568977974	0.262089875147731	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wac	-0.139491948140051	0.665608253385548	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wake	0.0321681030799964	0.442162833272702	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wal	-0.575565207972802	0.466311635900648	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wap	-0.140125279667363	0.333599539498067	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wapl	-0.383630745611025	0.215496647158891	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wash	-0.0062571810126454	0.643414789206542	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	WASp	0.0789895076443619	0.637207391588493	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wat	-0.162722228898488	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wbl	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Wbp2	0.0483420849679275	0.478898976796553	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wcd	1.25795101116346	0.920853835872566	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wcy	0.0800488905816513	0.751311341848736	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wda	0.311205660737998	1	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wdb	-0.160735366099376	0.199586408219983	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wde	-0.421239239458643	0.228962339633274	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Wdfy2	0.453416070623438	0.391672032876237	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	wdn	-0.848097825117638	0.313446234978991	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Wdr24	0.657716624390521	0.607436251276497	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Wdr33	0.0590513213765396	0.903186454819143	1	pseudobulk	DESeq2	LRT	0
393	KC_G1	Wdr59	0.0358539515656639	0.919849120881104	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wdr62	0.271727055756587	0.182975273019572	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	WDR79	-1.52412331671927	0.384688368793345	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wdr81	0.0558368558328392	0.625817341974101	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wdr82	0.0667073116498256	0.886059014136446	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wdr92	-0.315329591664321	0.664979494689114	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wds	0.0695973765945687	0.891665478109569	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	WDY	0.878402745451689	0.0581888923003936	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wech	-0.0171954680729196	0.918263049011534	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wee1	-0.0054267784323101	0.605139872290581	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wek	-1.05681118438742	0.363470631778547	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wfs1	0.165466830064546	0.658760355876676	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wge	-0.183252596735066	0.314854409105891	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	whd	-0.984720400530525	0.100005787206926	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wisp	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wit	-0.170050831476349	0.315733738271998	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wkd	-0.32707646784434	0.374962986926016	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wls	-0.158720373723219	0.542510474359885	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wmd	-0.0429348031474453	0.461304702923591	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wnd	-0.124959544708272	0.633512195628579	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wnk	0.0584914226863774	0.710703116172971	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wnt5	-0.127461049985057	0.221209486321143	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wnt6	-0.278301850368022	0.745485166523315	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	woc	0.192583117903819	0.559939409594782	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wol	0.327152800075573	0.488744801261317	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wrapper	1.9276429423585	0.313477774870926	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wrd	-0.135433730715553	0.495887959537365	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wry	-0.207729830625609	0.0841272529772999	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wsck	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wtrw	-1.47472365933783	0.228847204917543	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wts	-0.156761988611847	0.326521661230612	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wuho	0.228760078092223	0.519167410670467	1	pseudobulk	DESeq2	LRT	0

394	KC_G1	wun	-0.437310136338345	0.320619889798407	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wun2	1.50595261448667	0.695130585334385	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	wupA	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Wwox	-0.0661661534403021	0.748872063075818	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	X11L	0.0999808187101798	0.726098527673519	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	X11Lbeta	0.105342463982477	0.472633294954728	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	x16	0.247524044448685	0.469470864253305	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xbp1	0.133520361222014	0.659321894646142	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xe7	-0.171240651678104	0.284458634660652	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	xit	1.59177673647435	0.0837862244328348	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	xmas	0.180709630778409	0.406699753264442	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	XNP	0.0881585692652763	0.642392758303251	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xpac	1.72657968652475	0.0643954498751572	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xpc	0.0990114715499227	0.701652184085387	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xpd	0.152140596991169	0.929278068274377	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	XRCC1	-0.560967344553082	0.641443022172862	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xrp1	0.202156501575782	0.374025564102567	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Xxylt	0.322881360121379	0.268647939246648	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yata	0.795964162433523	0.0736990971300964	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-c	1.00668304138271	0.867200564616521	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-d2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-e	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-f2	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-g	2.93554419565294	0.567513734650244	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yellow-h	0.446609461122091	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yem	-0.177541440716621	0.629082678260315	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yeti	0.0554807383354214	0.449250262758372	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yif1	0.251015040943831	0.472034888424472	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yin	0.522035728890342	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yip1d1	0.351173668061622	0.378838389376156	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yip2	2.4874503730052	0.177441674398887	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yippee	-0.19613872972881	0.338598391837862	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yki	0.177234645974978	0.51155002625332	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Ykt6	0.110379343131436	0.633291060320998	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yl	-0.361023830942861	0.571076496859485	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	YL-1	0.0200086724200663	0.52073527793273	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	YME1L	0.0351068619453293	0.741738340637889	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yp1	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yp2	1.57483936891321	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Yp3	0.693072893359351	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yps	0.0761730582152469	0.581002305842666	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yrt	-0.186033175447244	0.471125050982211	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Ythdc1	0.109627708371137	0.445698135427769	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Ythdf	-0.3492049259267	0.193682308124943	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	ytr	0.304794494715926	0.474993894073844	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	yuri	1.68855674905876	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	z	-0.146706620530254	0.659482677706771	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	ZAP3	-0.30329825636129	0.204467736430123	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zasp52	0.872989849284813	0.668810411568898	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zasp67	1.40949131703924	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	ZC3H3	0.195886219609427	0.659142606473412	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zcchc7	-0.0587033324866373	0.204236698199837	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zda	-0.26769600958261	0.519733044328966	1	pseudobulk	DESeq2	LRT	0

394	KC_G1	Zdhhc8	-0.108741517910911	0.441220413996136	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zetaCOP	0.188339546088551	0.333688776898396	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zf30C	-0.242657051271063	0.640440342710135	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zfh1	1.017591302281	1	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zfh2	0.0579845289980667	0.597900461737654	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zfrp8	1.54271531856817	0.0744600909204265	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zif	-0.180397748518968	0.448330975977138	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	zip	0.015611133119406	0.855108607576214	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zip102B	0.311535869446546	0.257128417879353	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zip48C	-0.339092847497179	0.576017596528337	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zip71B	2.21213517758648	0.802105675079492	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zip88E	-0.904139354517929	0.343237544967438	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zip99C	0.360439082737183	0.5494948908571	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	ZIPIC	1.23745948912889	0.351390129863245	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Zir	-0.440801643548432	0.350788665832226	1	pseudobulk	DESeq2	LRT	0
394	KC_G1	Ziz	-0.206851854852034	0.346623317224338	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	zld	2.40988620226271	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	Zn72D	0.124767322295436	0.662901963816284	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT33D	1.40247065646479	0.452031195319828	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT41F	0.463215858917396	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT49B	-0.429000277934066	0.217485739377126	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT63C	0.0204226600643582	0.820996502578147	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT77C	1.40379803794447	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	ZnT86D	0.0421641947627305	0.782984400361036	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	Zpr1	1.04985793021153	0.148067649016838	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	Zw10	0.0828104504007015	0.675911358597807	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	zyd	-0.218063283096687	0.819651215455031	1	pseudobulk	DESeq2	LRT	0
395	KC_G1	Zyx	-0.0864810644503276	0.728983927747793	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	128up	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	14-3-3epsilon	0.0037049225888250	0.773380627147129	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	14-3-3zeta	-0.011149678769535	0.917078924879659	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	140up	-0.317818910581871	0.757641288440544	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	18SrRNA-Psi:CR4	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	18w	-0.708158374965744	0.159346977882106	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	26-29-p	-0.638685254000729	0.458014261735877	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	28SrRNA-Psi:CR4	-1.24174854004853	0.326808101601004	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	28SrRNA-Psi:CR4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	28SrRNA-Psi:CR4	0.216574291174205	0.855285890880034	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	28SrRNA-Psi:CR4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	2mit	0.436715632352464	0.175358296354918	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	312	0.712244666154379	0.699630842623367	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	4E-T	-0.668196580169523	0.329796874847887	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5-HT1A	0.754634702835529	0.0741694893289046	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5-HT1B	-1.03116748983657	0.00577223283854279	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5-HT2A	-0.237242937971885	0.569667237232235	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5-HT2B	2.26776711632029	0.505404114338609	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5-HT7	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	5.8SrRNA-Psi:CR4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	7B2	0.25242106429304	0.292731507759491	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	a	-0.0646732833178583	0.815093220079716	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	A16	-0.126725882541848	0.771536876059623	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	a6	-1.92196558314273	0.158760644342048	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AANAT1	0.855619076405957	0.0872815568187417	1	pseudobulk	DESeq2	LRT	0

395	KC_G2	AANATL2	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Aasdh	-0.408971426052646	0.672238285681905	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Aatf	-1.73296580051291	0.212125775822608	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	aay	1.65712637538998	0.633572144277393	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ab	-0.401625279648166	0.0822640639520112	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ABCA	-0.143227854763775	0.66415178420312	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ABCB7	-0.875068414006586	0.426102340024711	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ABCD	-0.508883110905259	0.335797476594938	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Abi	0.273785684840666	0.609108361744958	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Abl	-0.247668596355669	0.352119531731803	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	abo	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Abp1	0.254487769092755	0.719007326172868	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	abs	-0.264620630026095	0.786709691546183	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ac13E	0.534445229311927	0.654764059634979	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ac3	-0.736843921170744	0.177817940675779	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ac76E	0.208319002931801	0.781759257962992	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ac78C	-0.902047011298641	0.176063077192497	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acbp1	-0.728167411934552	0.217460504761708	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acbp2	-1.50507996852372	0.377753232179379	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ACC	-1.23497055437598	0.194818204553245	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AcCoAS	0.199271680455426	0.703330662098611	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ace	1.01121915657682	0.0651828615571714	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acer	0.040823346787167	0.564601681944977	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acf	-0.0953419506129539	0.739995608794451	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	achi	-0.0013655163004050	0.914538838658646	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	acj6	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ack	-0.403812506490252	0.648773907462606	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ack-like	0.0248212967072685	0.776023167527964	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acn	-0.336098675505943	0.506749359261961	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acox57D-d	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acp1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acph-1	0.714006105866273	0.807510581544362	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acsl	-0.114497442652018	0.819891013024345	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Act42A	-1.27867465922453	0.356430017261844	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Act5C	-0.311391845112717	0.224658361728511	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Actbeta	-0.366775085978872	0.462337391630709	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Actn	1.0616118158806	0.512767129905183	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Acyp2	0.632465753069705	0.671912429584951	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ada1-1	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ada1-2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ada2a	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ada2b	0.279713867552822	0.678008629552713	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ada3	-0.260455713493221	0.735789068117681	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adar	-0.454947039919735	0.389239620598028	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adat1	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adck1	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adck5	-0.739490395487963	0.442653021538669	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ADD1	-0.670286381229521	0.519495597209976	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AdenoK	-1.3154425619406	0.353264539405302	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adf1	0.269143519331714	0.714075366221162	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adgf-D	1.7834027440277	0.533248849862827	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adi1	0.0735278955410748	0.884220813417245	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AdipoR	-0.826335772346871	0.168927381384868	1	pseudobulk	DESeq2	LRT	0

395	KC_G2	Adk1	0.367806421620608	0.438354043131534	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adk2	0.0316060510479824	0.577868772599774	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Adk3	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AdoR	4.64192244464728	0.0576178270924126	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	adp	0.829677496260019	0.508562549561837	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	ADPS	0.337405331723049	0.687204417048154	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AdSL	-1.50835270035136	0.313186847228897	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	AdSS	-0.515786004310557	0.450198342995353	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Aduk	-1.99868097055458	0.14931941847659	1	pseudobulk	DESeq2	LRT	0
395	KC_G2	Ady43A	-0.870915937085449	0.445640920227733	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aef1	0.0464840827379225	0.396064706843859	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	aft	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Afti	-1.2706653025793	0.139770528429898	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ag5r	-0.783869329507836	0.512602496720602	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ag5r2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AGBE	2.27365168165684	0.57035377156146	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	ago	-0.0933750169396879	0.756902122866468	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AGO1	-0.296121001045381	0.290712984042524	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AGO2	0.168632017968327	0.640561614522752	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AGO3	0.783406135207011	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Agpat1	0.671864964302443	0.583289855942918	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Agpat2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Agpat3	0.138304954194425	0.751420436202882	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ahcy	1.06487812761233	0.80382065923161	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AhcyL1	-0.31023264584924	0.665836079200398	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AIF	-0.222877855101249	0.702724588239435	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AIMP1	2.57962602407895	0.085566416258378	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AIMP2	-0.814175598071167	0.426416099816429	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AIMP3	0.282297675602066	0.599309934775334	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ak6	0.0611826726459171	0.863559594225096	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Akap200	0.0465174209696272	0.679390347263866	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Akh	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	akirin	0.580867333578135	0.193480099078405	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Akt1	-0.247208008377925	0.760917063437309	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aladin	-1.01755671953889	0.542163255679619	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AlaRS	1.09355499706359	0.771441400578979	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AlaRS-m	-0.307303144955992	0.723740154292986	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alas	-0.432794159709852	0.511100784609422	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alc	0.790351761711902	0.252800237302103	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ald1	0.58925365421981	0.0417725082480389	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aldh	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aldh-III	0.427232927726573	0.602955081191451	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aldh7A1	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg-2	-0.425126456559869	0.492578562426262	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg1	0.953877366635776	0.879125010741822	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg10	-0.29022383454712	0.746961887464191	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg11	0.222287234839324	0.634114676589734	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg14	-0.193596289255719	0.723926024882156	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg2	-0.85931681167963	0.481628181237176	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg3	-0.0327631653259343	0.765222345116153	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alg9	-0.164062294085471	0.85795236642746	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alh	0.217238173703778	0.667877626351692	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alien	0.424524525492463	1	1	pseudobulk	DESeq2	LRT	0

396	KC_G2	ALiX	0.520599941411988	0.774999251179846	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alk	-0.51017035239148	0.112578140131765	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AlkB	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alp6	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alph	-0.0290394715677403	0.69184081266123	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Cat	-0.240800440309627	0.416197453199626	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Catr	0.85307076491852	0.329074743420998	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Est10	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Est8	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Man-Ia	-0.283856792769922	0.338405220759125	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Man-Ib	-0.0624218874072426	0.62610115834548	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Man-IIa	0.0764959841686743	0.858949941724106	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Man-IIb	0.583075113112384	0.461396096267157	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-PheRS	-1.09434999499796	0.516000872984195	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha-Spec	-0.162232449956774	0.599760051677847	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha4GT1	0.11072364336449	0.749382938880378	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alpha4GT2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alphaCOP	0.317163108896417	0.540305741729938	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alphaSnap	-0.284096733594784	0.354221366623963	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alphaTub67C	-1.08480593917522	0.534892114988738	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alphaTub84B	-0.0989442144605348	0.547164045652754	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alphaTub84D	0.0168429478770233	0.784987860769222	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Alr	0.175228648715667	0.836433113225338	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alrm	-0.574765193768426	0.639458664689393	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Als2	-0.293940746923549	0.641572380102261	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	alt	-0.0624546111248532	0.6547064797972	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Amacr	-0.0790940628181283	0.900946392599227	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	amn	-1.38894224849873	0.319829593210917	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Amnionless	0.471619449268581	0.769766886943225	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	amon	-0.56258187538041	0.0464801595324311	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AMPdeam	0.141797300882468	0.607264761080166	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Amph	-0.116469315428861	0.800046511865095	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AMPKalpha	-0.387045718812943	0.563721539722861	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Amun	0.130845161786993	0.795211183570701	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	amx	0.361532784424315	0.754316691333126	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Amyrel	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	ana2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	anchor	-1.11949743132418	0.270371363672293	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	angel	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ank	0.142216059139404	0.734755789168677	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ank2	-0.357937710382791	0.142621624785126	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ankle2	-0.715907498552426	0.511074592486772	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	anne	-0.0460104853753636	0.891597117722685	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Ant2	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AnxB10	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AnxB11	0.641992398406641	0.255767389290115	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AnxB9	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	aop	-0.0763404988865156	0.737406126474133	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	Aos1	-0.0009905491214219	0.929158547901606	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AOX3	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	ap	2.08572136573944	0.0221644027563491	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AP-1-2beta	-0.532316404234031	0.462478002574256	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AP-1gamma	-0.248844706472568	0.525720759649692	1	pseudobulk	DESeq2	LRT	0

396	KC_G2	AP-1mu	-0.350388969743735	0.561349386992156	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AP-1sigma	0.123887844804618	0.687988919387697	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AP-2alpha	-0.294097351768796	0.368709493231238	1	pseudobulk	DESeq2	LRT	0
396	KC_G2	AP-2mu	-0.781597690934392	0.170109616719652	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AP-2sigma	-0.198072364686289	0.462030807217247	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Apc	-0.671284820586331	0.224999830351986	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	APC10	-0.37231458850262	0.530395736237095	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ApepP	-1.64904393385301	0.316941975232739	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Apf	0.591117927208436	0.76604299234191	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	aph-1	0.164743709158016	0.651983086072547	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	aPKC	0.321580006718138	0.352240167037998	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Apl	0.259653409094806	0.372841051741727	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Aplip1	-0.0025117065317184	0.520688022132025	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	apolpp	-0.603169229230156	0.629772566839633	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Apoltp	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	app	0.904355731713001	0.267282156508847	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	APP-BP1	-0.980220143263839	0.488463561157944	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Appl	-0.403270951017616	0.0609460229214409	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Aprt	0.785236909977949	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Aps	-0.0652374432493537	0.930868425459743	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	aqz	-0.42150148219684	0.126974505637873	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	aralar1	-0.184903107882329	0.72422568205736	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arc1	7.61452626617995	0.0201837219274528	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arc2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arc42	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Archease	1.8722881175899	0.30162624600512	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arf102F	-0.23856760814346	0.665409330341429	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arf51F	0.064591472458866	0.658029153852239	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arf79F	-0.201723692996067	0.414098019894292	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ArfGAP1	0.445435741402252	0.711415715929231	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ArfGAP3	-0.0419195297163951	0.527694621704694	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arfip	-0.0528651957644044	0.660369391193384	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arfrp1	-1.1357662828756	0.385312765728943	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	arg	-2.11442975566648	0.130191197520255	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Argk	0.142881787324365	0.569933956370058	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Argl	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ArgRS	0.525309185461798	0.690177315669056	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ArgRS-m	1.15083463711848	0.724337656529271	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ari-1	-0.371221409958098	0.392490392000127	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ari-2	1.1842757501697	0.0548571144871339	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl1	-0.701675939361979	0.388797560121407	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl2	-0.490769702931426	0.679576506413718	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl4	-0.661464003036059	0.150399922534777	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl5	0.432082160958512	0.625939390006812	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl6	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl6IP1	-0.45090038368477	0.225474490998946	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arl8	-0.214616182828997	0.461462131335928	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	arm	0.0184316252564263	0.907824894491884	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	armi	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp1	-0.18066731487409	0.801623577966122	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp10	-0.943261160941399	0.414102071057493	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp2	-1.26454553786204	0.143757224299818	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp3	1.09475929890245	0.291019834550122	1	pseudobulk	DESeq2	LRT	0

397	KC_G2	Arp5	0.458288045643892	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp6	0.0827415182695775	0.864669676011738	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arp8	-1.1357662828756	0.385312765728943	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arpc1	-0.354376354921808	0.412815722821323	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arpc2	0.644858500019317	0.477764298630168	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arpc3A	-2.89604576434412	0.0724832334757096	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arpc4	-0.602970618148954	0.467196861866525	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arpc5	-1.14864581378191	0.206654439989405	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	arr	0.383909744617694	0.585483041445932	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Ars2	-0.742186887271719	0.205633755875062	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Art1	-1.2824836422247	0.373238719654096	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Art2	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Art4	-0.391502765804047	0.719932173069017	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Art7	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arts	-0.500991450862114	0.800311293126641	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Arv1	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Asap	-0.68742820872385	0.392205849675569	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Asator	-0.126816867523704	0.712528465471998	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Asciz	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asf1	-0.176481240184932	0.727470771597661	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ash1	0.228662998719082	0.705818798871625	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	ash2	0.0181022530601755	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Ask1	-0.368391082755129	0.658920851304194	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asl	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AsnRS	0.493781791835699	0.757223546067034	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AsnRS-m	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AsnS	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	Asph	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AspRS	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	AspRS-m	-0.614311677033846	0.552955545380942	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asrij	0.104237954577287	0.704689932810055	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR30267	-0.336694287001622	0.779197434463629	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR31429	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR31514	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR31912	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43425	-0.320687217682257	0.675629687418464	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43430	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43460	-1.16153217426101	0.507616842613321	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43609	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43629	1.35940342414732	0.604488905429315	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43683	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43730	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43786	0.0059102106275539(	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43806	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43809	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43833	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43865	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43872	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43889	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43906	0.615845154599295	0.424301619266108	1	pseudobulk	DESeq2	LRT	0
397	KC_G2	asRNA:CR43933	-0.434729713721158	0.690443867268247	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR43944	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR43959	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0

398	KC_G2	asRNA:CR43971	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44018	-1.60115342063538	0.255410012931839	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44019	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44029	-1.03741136604522	0.385889704585803	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44030	-0.061214625903977	0.883430934370917	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44031	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44046	1.48117200571912	0.720770749341531	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44049	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44065	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44095	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44106	-1.57929716546421	0.372053585919094	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44107	-0.500991450862114	0.800311293126641	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44114	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44119	-0.866333368149175	0.589057887552854	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44169	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44179	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44205	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44228	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44340	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44368	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44382	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44390	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44431	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44690	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44840	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44841	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44843	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44891	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44892	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44894	-1.73070629951747	0.11133329229528	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44959	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44960	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44961	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44981	0.690387850340156	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44987	-0.544513516477637	0.797844779160557	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR44989	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45000	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45009	1.68356241571862	0.164082702127886	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45016	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45028	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45044	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45053	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45121	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45124	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45126	-0.672244821840741	0.546692128103458	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45129	-0.286269993526536	0.752654281091309	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45131	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45134	-1.97439242759521	0.152065006164729	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45135	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45137	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45139	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45140	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45145	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

398	KC_G2	asRNA:CR45161	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45162	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45175	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45182	-1.97439242759521	0.152065006164729	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45281	1.08523624316205	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45330	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45350	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45384	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45469	2.12508016195232	0.359715351150164	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45520	1.55174969909747	0.194202839974434	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45528	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45600	0.842099952805545	0.607413038875779	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45620	-0.656165731338897	0.590889429931256	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45683	0.953877366635776	0.879125010741822	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45789	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45822	-0.678874585493617	0.616768501817959	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45832	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45835	-1.02925149484406	0.48313408825975	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45865	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45874	1.68614166186479	0.14933162717544	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45889	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45891	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45943	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45944	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR45951	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46020	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46029	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46033	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46050	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46067	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46068	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46135	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46137	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46262	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	asRNA:CR46354	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	ast	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	AstA-R1	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Asx	-0.223505356255912	0.624888112770873	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Atac1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Atac2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Atac3	0.294349608140551	0.760309967661353	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	ATbp	0.404115228350659	1	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Ate1	1.30508536536047	0.0906725877950713	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Atet	-0.760253625124955	0.112098379979803	1	pseudobulk	DESeq2	LRT	0
398	KC_G2	Atf-2	-0.428177252964062	0.637190560936295	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atf3	-0.393578835548051	0.658493700032296	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atf6	-0.486654244769855	0.288211948835202	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg1	-0.286300155150934	0.414600622224407	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg10	-0.854183081834843	0.619649125256866	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg101	-0.0319744498503848	0.688472138840437	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg12	0.0436917509704947	0.711443617423155	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg13	-1.19137634379468	0.121064600109354	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg14	0.32906242889067	0.655689682931107	1	pseudobulk	DESeq2	LRT	0

399	KC_G2	Atg16	0.899362875136401	0.668037123507612	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg17	-0.107240690706768	0.54886480155157	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg18a	-0.560410412162652	0.517062704474082	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg18b	-0.0065468856121752	0.615315277173135	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg2	-0.0810336358284678	0.89556320435225	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg3	-0.321882335359879	0.627118770932419	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg4a	-1.54994373390493	0.19792419845038	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg4b	0.0232143021632254	0.838112179830802	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg5	0.0942889438134649	0.851707487536512	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg6	0.500534527285774	0.678148111412116	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg7	-0.916174874228261	0.528751085967871	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg8a	-0.0727697826173044	0.613897881481338	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atg9	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	atl	1.44358253607224	0.235729488297692	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	atms	0.0515512785638719	0.73923729506806	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atox1	-0.318012144770646	0.367274558335189	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATP6AP2	-0.28779005444504	0.356365635541881	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATP7	0.54315243218331	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATP8A	-0.380790774239319	0.40193636490594	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATP8B	1.07434321281044	0.145557036467229	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atpalpha	-0.213788328870683	0.343402834990561	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPCL	-0.589349017402998	0.217806528962197	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynB	0.243544326784675	0.400600643973021	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynbeta	-0.215205736158484	0.50879278934586	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynC	0.0351828910979828	0.716504934376342	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynCF6	0.196458525611638	0.520029823408553	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynD	0.384389485102196	0.285630847464609	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsyndelta	-0.324895224024712	0.342851389555205	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynE	-0.0528778161559031	0.712184642024963	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynF	-0.0171468102795031	0.704901551602187	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynG	0.013801513756427	0.638795513419872	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsyngamma	0.103616813672276	0.670222279875156	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ATPsynO	0.299960051173262	0.416484571854999	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	AttC	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atu	0.768216949643359	0.753394423069071	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atx2	-0.563164092388101	0.221537884999429	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Atxn7	-0.846835907836181	0.253898574763907	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	aub	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	aux	0.481260408675034	0.542476747476264	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ave	-0.85561033737923	0.44450399876055	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Aven	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	awd	-0.058456889073342	0.863539849037131	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	axed	0.26227187980816	0.418141713518998	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Axn	-1.32928430326446	0.298253900941025	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	axo	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Axud1	-0.788848807857643	0.315155557662577	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	az2	1.16480026288777	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	azot	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	B4	-0.240585712650167	0.405236595592459	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	B52	-0.650263324148595	0.0488806334658074	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bab1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	babo	0.366122245373452	0.409013731745397	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bacc	-0.0745598975078311	0.662350909384102	1	pseudobulk	DESeq2	LRT	0

399	KC_G2	baf	0.284289728074072	0.897415628895847	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bai	0.634481060949759	0.414351607474527	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Baldspot	-0.252302176876171	0.38142392675752	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ball	-0.0365858969746411	0.926967440241322	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bap111	-0.323577862363327	0.680993227995362	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bap170	-0.588609115518549	0.593676238425889	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bap55	0.407307701529863	0.552237980533941	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bap60	-0.982439774486938	0.246106928834747	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	barc	-0.122115808185873	0.574449209295557	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bbc	-0.451298641196751	0.345210873649184	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bbg	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bbx	-1.13984189020554	0.485695571912678	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bc10	0.257679341089043	0.654395074458338	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	BCAS2	0.289005177538739	0.924864719653724	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bcd	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bchs	0.190894188521767	0.711316487773633	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	BCL7-like	0.211508516713949	0.825974850269971	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bcn92	-1.30517274716597	0.117252306682639	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bdbt	-2.5088944782043	0.102162149001822	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bdg	0.14752191940455	0.80456385194	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bdl	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bdp1	1.17524300135882	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	be	1.63527962766122	0.435154049519584	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	BEAF-32	0.250998030858931	0.728649783424429	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beag	0.400736836032895	0.766253471196135	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-Ia	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-Ib	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-IIa	1.00741274564012	0.216616366459855	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-IIb	1.36756662433271	0.108182172182086	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-IIIb	0.543615749148432	0.534608698266651	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-IIIc	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-IV	-1.51253409464918	0.0596645844377613	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-Vb	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-VI	-0.821218365238747	0.604290118739254	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beat-VII	1.49936239619278	0.0608109191837094	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	beg	1.05191352050202	0.759879679661606	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	bel	-0.277293615542018	0.360971995531283	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	Bem46	-0.987266826461123	0.408741783047555	1	pseudobulk	DESeq2	LRT	0
399	KC_G2	ben	-0.0076627934681104	0.805683316019399	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Best1	-1.01755671953889	0.542163255679619	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bet1	0.257006381049806	0.732254768008112	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bet3	-0.0249123332791841	0.778913547339274	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bet5	0.0183928011855152	0.669728232023142	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta-PheRS	1.06049533487486	0.451831807552425	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta-Spec	-0.138135825024787	0.538096524933735	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta'COP	0.168105344772295	0.659841053068015	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta3GalTII	1.62678988981909	0.605208562666306	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta4GalNAcTA	0.846063898890176	0.593436930898529	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta4GalNAcTB	0.0269854668617545	0.852209293419283	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	beta4GalT7	-0.317818910581871	0.757641288440544	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	betaCOP	-0.97120501618851	0.337985145805474	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	betaggt-I	0.738012094556964	0.956027795151029	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	betaggt-II	0.0603568071153506	0.854064973459013	1	pseudobulk	DESeq2	LRT	0

400	KC_G2	betaGlu	0.539717405454261	0.360285026703161	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	betaTub56D	-0.0138265546328103	0.789865983104799	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	betaTub85D	-1.50283936536915	0.378399203176624	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bgb	-0.473951282355083	0.409698762821363	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BHD	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bi	4.11277910826466	0.135929578185386	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bl-1	-0.529978506116173	0.235101497796502	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bic	-0.189189053160492	0.524196192713122	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BicD	-0.789186571681035	0.0896379613249294	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bif	-0.882461099582077	0.162840434907493	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bigmax	1.0124920456066	0.55290026993523	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bili	-0.687508906490352	0.16972877016235	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bin1	0.407505392803921	0.860451392020563	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bin3	-0.696810966101344	0.122619965156652	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bip1	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bip2	-0.194757575626789	0.531937697901411	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bka	0.457679880029518	0.844877667568663	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blimp-1	-0.517445414518292	0.163829890836542	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blm	1.62678988981909	0.605208562666306	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blos1	-0.873114730446821	0.380778150291251	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blos2	1.29181479523879	0.362186750611351	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blos3	-0.0840385024795458	0.744456311400452	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Blos4	0.495614733385933	0.788539821707753	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	blp	-0.179283885441869	0.598382023872044	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	blw	-0.0154622451955734	0.696697104694055	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bma	-0.0920528516457633	0.619359229532962	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bmcp	1.63682160158912	0.118575633625466	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bmm	0.139122232588717	0.56236279070058	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bnb	0.653826613864816	0.564912490787431	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	boca	-0.560697643328351	0.502981346979584	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bocks	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BOD1	0.499778654199115	0.650874352703482	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bol	-0.327263990078827	0.227758609006719	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bom065	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bom068	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bom2	2.84826263123059	0.240268283970345	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bom3	0.386131018917962	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bom836	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bon	-0.67625183617376	0.296594699999049	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bonsai	-0.20178721672462	0.637851730116438	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bor	-1.25434371144	0.280620525400424	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BORCS5	-0.219300970945434	0.663895870068194	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BORCS6	-0.537700495990602	0.555440473382489	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	botv	0.648528060494051	0.637501812852457	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	br	0.452625606903892	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Br140	-0.196296534906782	0.745640648359364	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brat	-0.66002470562004	0.066824506284402	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Brca2	-1.33650337824201	0.402127895043911	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Brd8	-0.0802167035319461	0.837106138238293	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bre1	-0.701596956549247	0.416553355084865	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Brf	1.09350032994767	0.413290299800561	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brk	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brm	-0.77607904898628	0.376868996965451	1	pseudobulk	DESeq2	LRT	0

400	KC_G2	Brms1	0.192692451342589	0.685776333306879	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brn	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brp	-0.276337893635605	0.283445747136348	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bru1	-0.333839594138673	0.360990190666493	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bru2	0.165142552304776	0.741037422010952	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bru3	-0.460889861419014	0.0816637437661785	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bruce	-0.206270724781154	0.724129449826486	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brun	0.585404166496818	0.751401358823285	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BRWD3	-1.48204054944536	0.113504527025206	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	brwl	-0.382986105565559	0.618013354778314	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bs	0.555623862291001	0.527390073341505	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bsf	-1.22115737242397	0.298251136914926	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bsg	-0.324916145262218	0.209640668124689	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bsg25D	-0.321812251330744	0.590974606363205	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bsk	0.0487544132374763	0.806034364195097	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bt	-2.35339156831677	0.434879124635221	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BTBD9	1.52528598361196	0.387553469609958	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BtbVII	-0.257111151634303	0.487609567853182	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Btk29A	2.65903465369252	0.183262432441511	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	btsz	-0.313327658566074	0.326253510698119	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	btz	-0.0868769572858031	0.843569293176979	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bub1	-0.38252644818273	0.672612510340757	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bub3	-0.842157471495652	0.341318590355524	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BubR1	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Buffy	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bug	0.776003396418962	0.920327109377314	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bug22	-1.63336733132139	0.239999775524933	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	BuGZ	-0.411472608881078	0.357625854846945	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bun	-0.214210036795016	0.355272161779134	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bur	0.184491736014037	0.813563975073465	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bves	-0.291195153280583	0.460750519925151	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	bwa	0.204181967420815	0.699168304317425	1	pseudobulk	DESeq2	LRT	0
400	KC_G2	Bx	-0.0266138586527152	0.888016501469122	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Bx42	-0.386845654433819	0.662751041863763	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	byn	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	bys	0.220765986543208	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	c(3)G	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	c11.1	-0.691977661723949	0.331701968197727	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	c12.1	0.427496421870412	0.390571215215716	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	c12.2	-0.020895223668796	0.91579813393654	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	C1GalTA	0.0460408729788382	0.7935794466952	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	C3G	-0.271943620103554	0.413497003327132	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	ca	0.165785242593068	0.71215427140265	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ca-alpha1D	-0.220361280884467	0.369801193420801	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ca-alpha1T	1.65397692375507	0.183389686654344	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ca-beta	-0.437587022760941	0.166139294365485	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ca-Ma2d	-0.350803473917279	0.280109033434055	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CaBP1	-0.293063354484214	0.699448951534122	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cac	-0.574606797162877	0.0204540844621837	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cact	-0.195942659573013	0.549873812585606	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cactin	0.953877366635776	0.879125010741822	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cad86C	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cad87A	-0.337882127511724	0.418335177791989	1	pseudobulk	DESeq2	LRT	0

401	KC_G2	Cad96Ca	-0.0802167035319461	0.837106138238293	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CadN	-0.459558090558551	0.460899719448047	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CadN2	-0.866333368149175	0.589057887552854	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cadps	-0.271753032500896	0.33536195871148	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Caf1-105	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Caf1-55	-2.06664256186486	0.144617107853873	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cag	0.450589409980973	0.965184962474677	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAH1	0.736887973571384	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAH2	-1.13979365739358	0.482498717554162	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAH3	-0.185516133995853	0.810395644047427	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAH7	-1.24184777731763	0.411560104446685	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAH8	0.29157279113019	0.908682478904394	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAHbeta	0.344148823845966	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cal1	0.253771293445557	0.81841603863187	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CalpA	-0.593788847269512	0.565332985310004	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CalpB	-1.28558051821512	0.366262132226464	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CalpC	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Calr	-0.425666107953827	0.532820958656245	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cals	-0.0200399324614085	0.838251874307957	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Calx	-0.413018975148364	0.286794719657626	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	calypso	0.383319145287651	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cam	-0.423196351962136	0.143189760068018	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CaMKI	-0.346269706385874	0.277719914728904	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CaMKII	-0.273776819664949	0.273023626758239	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Camp	-0.313736211414447	0.769186391089469	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Camta	-0.301805504561105	0.577659483531808	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CanA-14F	-0.164074113944506	0.46422525141074	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CanB	0.0106536215855608	0.871776863095617	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CanB2	0.155550963269563	0.76776189250472	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cand1	-0.632785880880911	0.491957526985183	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CAP	0.387913544332975	0.679214426649964	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cap-D3	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cap-G	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cap-H2	-0.546126000662599	0.591392115386552	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Caper	-0.36322448574794	0.200655353246885	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Capr	-0.946514099268708	0.204054043836541	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	caps	-0.506027322011741	0.318483759304549	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	capt	-0.776500244990405	0.323321557924984	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	capu	0.26883779777197	0.485936742486765	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	car	0.179234029666953	0.790999846566521	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CARPB	-0.0581255234877206	0.859299521373059	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CASK	-0.600083830699484	0.0691756838650753	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	casp	0.997876826841059	0.203926025859857	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cass	-0.0062470804203943	0.972833279041483	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cat	1.33579055131577	0.490436340918161	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cathD	-0.224420542304828	0.68602288281588	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Catsup	-0.900292554805934	0.60614628999927	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cav	0.325235507124778	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	caz	-0.415276806072817	0.428659790985499	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cbc	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cbl	-0.436460202330458	0.458303577556071	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cbp20	-0.786299735611145	0.477687375921901	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cbp53E	1.43714559669275	0.0443716265925776	1	pseudobulk	DESeq2	LRT	0

401	KC_G2	Cbp80	0.464249078158664	0.757669616417228	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cbs	-0.289897433866052	0.681927799971493	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cbs	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cbt	0.0493351840294658	0.835243199598688	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCAP-R	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCDC53	-0.0607133746870855	0.980501467981143	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccdc58	-1.1697491028341	0.36927218039294	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccdc85	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCHa2-R	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cchl	-0.33213641674283	0.660752703872461	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCKLR-17D1	-0.894290068112726	0.330549451245302	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCKLR-17D3	-1.12763364670428	0.226822299905509	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccm3	-0.23938302637025	0.603826589679539	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccn	-0.312368692791435	0.366077034562457	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccs	-0.0905506633704357	0.861463611097579	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT1	0.892336389127804	0.586740765670204	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT2	-0.794033799998623	0.424995274115183	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT3	-1.17534991832421	0.357624392881888	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT4	0.0438963971281592	0.839842931637389	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT5	1.93263804243394	0.47710053702861	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT6	-0.738024017887506	0.503403155831159	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT7	0.713345518019059	1	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CCT8	0.684112559367267	0.550516202953464	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Ccz1	-1.01379622917486	0.570995539998257	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	CD98hc	0.0038381042158439	0.99055749250531	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	Cda5	-0.85931681167963	0.481628181237176	1	pseudobulk	DESeq2	LRT	0
401	KC_G2	cdc14	-0.373479018206409	0.456911613670926	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc16	-0.85768698564341	0.618432619674363	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc23	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc27	-0.809007497884839	0.211234991724337	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc2rk	0.183372900116246	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc37	0.226604695594524	0.740218478091234	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc42	-0.488000009686259	0.328316338445204	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CDC45L	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc5	-0.744675408022885	0.525881614149751	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CDC50	1.00719854088718	0.154709809895898	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdc7	0.0843773493221404	0.796029719997788	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdep	-0.0730851898423421	0.634716329174012	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CdGAPr	-0.551682528747595	0.523060660894403	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cdi	-0.311105480844668	0.451834432194271	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk12	-1.07251971728373	0.16473555473626	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk2	-2.83608262461946	0.0575275372476363	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CDK2AP1	-0.0654971043873193	0.727116899245598	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk5	1.03056145144667	0.349413757265755	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk5alpha	-0.107866351543936	0.585539199529455	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk7	1.19633242948216	0.846580492275397	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk8	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cdk9	0.881204608341543	0.32858343479517	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cdm	-0.0427462344158875	0.676291379364218	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cds	-0.220863709119643	0.5866068842456	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Ced-12	1.11151412341391	0.606863880957564	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	ced-6	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0

402	KC_G2	Cen	0.0133721570833061	0.751580845474125	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CenB1A	1.19521017150372	0.353665036397179	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CenG1A	0.34434129599649	0.493252939279977	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cep290	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cep97	0.466852072532369	0.587782351159896	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cer	-0.684836738441268	0.593869362416644	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cerk	-0.66013591898667	0.396139310094785	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cert	0.415840409824732	0.552733682840992	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cerv	-0.408971426052646	0.672238285681905	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cf2	-0.192127291738928	0.532310251112531	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	Cfp1	0.506920174428034	0.694177056387342	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	cg	-0.624120207307424	0.0937821453165732	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10011	-0.124403796201555	0.696643554150876	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10019	-0.587296837765203	0.158918127220205	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10035	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10038	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10050	2.59268358380489	0.330038303172484	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10053	-1.07723255236329	0.570474984219377	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10055	-0.0553663797721632	0.772728762944902	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10068	-0.546640156641496	0.668442265214616	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10075	-0.205028832643002	0.643973935389068	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10077	-0.861633417894548	0.0092740239113341	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10082	-0.322264277296427	0.317255347174691	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10089	-0.0964169988959527	0.765478050679647	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10098	-0.422725760528407	0.523903684822203	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10103	0.242624716394922	0.700079518390003	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10132	-0.194402632626133	0.515479778968984	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10137	-0.612355041561432	0.361078075367173	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10139	1.02812850996136	0.18951843697521	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10147	-0.798994567809406	0.464726732007036	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10151	1.37765388908704	0.248939750149899	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10166	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10171	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10188	-0.810143490382788	0.291162936319463	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10189	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10194	1.43822526144356	0.476045523207352	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10208	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10209	-1.0579596553288	0.4076366963631	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10214	-0.385933908429509	0.665278629123212	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10222	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10237	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG1024	0.815866931322894	0.775224281610144	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10252	-1.36810321459883	0.290474502504535	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10254	-0.266548900511272	0.803100047811009	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10257	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10265	-0.272006969159766	0.749306032677384	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10268	0.0474562851114775	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10274	0.866971199982574	0.697075719285442	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10283	0.131600499138276	0.858936498579251	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10286	-0.546640156641496	0.668442265214616	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10321	-0.68987605691839	0.431562727350963	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10324	0.736887973571384	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10333	-0.829839675890668	0.453248607064164	1	pseudobulk	DESeq2	LRT	0

402	KC_G2	CG10336	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10338	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10340	0.284834947400107	0.670505851354631	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10341	1.39295427552947	0.569129972541972	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10343	0.659685288668599	0.548255416049454	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10347	-0.0400367564519446	0.924458210317396	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10353	0.261386050307116	0.744083439920767	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10362	-0.209506433710118	0.632129765842325	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10365	0.645872068656607	1	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10366	-1.2005779961159	0.307884064266303	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10375	-0.760445041890808	0.313479838197946	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10376	-1.49659954865523	0.301082729092121	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10383	-1.94515547082038	0.221335887918844	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10384	-0.25095279208972	0.410840350556043	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10395	-0.631541079249616	0.484756791650915	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10413	-0.312361515154992	0.668867440786811	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10417	-0.294223888712323	0.506200491210924	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10418	0.251275270522173	0.790455340216165	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10425	-1.0894264856135	0.529706821310169	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10428	0.102518653930692	0.886336416059676	1	pseudobulk	DESeq2	LRT	0
402	KC_G2	CG10431	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10433	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10435	-0.20932861205072	0.8806756146941	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10444	1.50279115677641	0.530237894715744	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10462	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10463	0.0475200030196173	0.885338219857591	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10465	0.00856743142129448	0.630230240232696	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10466	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10469	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10470	-1.20370549528918	0.230719522676092	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10483	0.756462033008565	0.275882114955449	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10492	-1.23400483392017	0.298985297387176	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10494	-1.50859522650408	0.299339407523865	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10495	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10505	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10508	0.0743720600671873	0.643459909462925	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10512	-1.13984189020554	0.485695571912678	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10513	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10514	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10516	-0.774946866644226	0.53882789885984	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10527	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10543	-0.344496020528094	0.339661977662356	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10555	0.579684989709837	0.457872592033785	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10561	0.737169635543392	0.569838782381811	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10562	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10565	-0.949663197837048	0.31119389156637	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10576	0.0178737292229491	0.739681180836577	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10581	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10584	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10600	-0.468608436876752	0.520554480907635	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10602	0.317721612835141	0.931294033276319	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10616	-0.589615293983767	0.501692426015361	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10623	0.567360730929957	1	1	pseudobulk	DESeq2	LRT	0

403	KC_G2	CG10628	0.535679966005443	0.875964926152482	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10631	-0.189673382063225	0.792580134512615	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10638	0.317721612835141	0.931294033276319	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10646	3.53855740366978	0.147465935697908	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10654	1.09395932655428	0.483331903531287	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10669	0.23269924226868	0.794962734544347	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10672	2.45199137014436	0.122204816141315	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10674	-0.785103556424782	0.409871938867752	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10681	1.4639717728235	0.399511847043096	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10710	1.16480026288777	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10713	-0.621872965121633	0.549817199746997	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10731	0.245497590842266	0.865592887205027	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10737	1.04446220876626	0.18579763768366	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1074	-0.379133447549452	0.639936966425616	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10747	-0.358297421934957	0.743873906978056	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10778	1.63027661618832	0.462237942583582	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10793	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10795	-1.56142773614685	0.267343908769457	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10802	-0.382103041955517	0.685128180496357	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10803	-1.85812141097508	0.0447324093321184	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10804	0.180060951707368	0.676082071820897	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10809	-0.651264073761836	0.356205476086433	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10863	0.0717925709723955	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10864	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10866	0.0454629744002061	0.851153964978548	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10874	0.0205009146338273	0.860323466298246	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10889	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10898	1.08358852824215	0.715123896994369	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1090	-0.0127838528752944	0.73957298556626	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10903	-0.593598025555143	0.655525710382633	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10904	-0.958987256498734	0.46271051978552	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10907	0.752048327113078	0.833069571105882	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10914	-1.08792821972548	0.530171462191239	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10916	0.865413912054456	0.337286916973749	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10919	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1092	0.00867405464733350	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10927	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10932	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10947	0.106211987989168	0.666996941705502	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10948	-0.185099030433625	0.736632067780899	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10949	1.25208942071108	0.574370073410802	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10958	-2.31507897487496	0.142748182430757	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10959	0.431630960459251	1	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10960	-0.43960104219586	0.424873835218911	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10973	-0.619331707073475	0.649788200455208	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10979	-0.390435427925111	0.637007958681436	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG10984	-0.131366905330526	0.743416088931835	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11000	-0.344686415806219	0.384750160312944	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11007	-0.737896668522858	0.467578544472214	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1103	0.424862691606138	0.719594897214039	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11030	-0.881954465112118	0.451040571650252	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11035	0.615845154599295	0.424301619266108	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1105	0.215123099262972	0.788663973367024	1	pseudobulk	DESeq2	LRT	0

403	KC_G2	CG11050	0.527735072792727	0.354684688032408	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11070	0.989665557153777	0.509346918296644	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11076	1.73028949376378	0.050789974183675	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11077	0.884692712674691	0.359962348218882	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11095	1.90482263124206	0.505294207492915	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11099	0.880061574711135	0.335517852902211	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11103	0.325400202218331	0.911912983228646	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11109	1.84354543716452	0.123676454273932	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11110	0.201355788029581	0.831891441010602	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11122	-0.388371162555914	0.359734487988253	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11123	0.563065042207119	0.845260285682864	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11127	0.230953984764708	0.795327183178774	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG1113	-0.30163174363796	0.794983325249193	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11134	1.10796761047967	0.784717493021269	1	pseudobulk	DESeq2	LRT	0
403	KC_G2	CG11137	0.333539002577088	0.625501146285305	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11141	-1.24541667850677	0.379018890671081	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11151	0.516546019811944	0.36161608893949	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11155	-0.200400037814714	0.389630976415734	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11159	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1116	0.233691129486002	0.822327186674134	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11168	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11170	2.59269311958842	0.329661761753251	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11178	-0.105934948827337	0.712221021261785	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11180	-1.30100790176413	0.474381077822702	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11191	-0.169210519412907	0.44268217156481	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11200	-0.764046164339288	0.652937514021103	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1124	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11247	0.0761220268589087	0.601738732383132	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11248	-0.481689095647768	0.596333498937726	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11257	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11267	-0.135514929006964	0.711893745652468	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11279	0.117423950689187	0.865310138568015	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1129	0.186004215748132	0.759193384293431	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11307	-1.4315364956458	0.383411522414691	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11309	0.943944254121549	0.824819876048434	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11317	-0.16263186668763	0.778862540238971	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11319	-0.509190976379113	0.127358210974199	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11334	-0.193583105376893	0.856052919458387	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11357	0.415965501481187	0.50209035561374	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11360	-0.5602768533627	0.219597744161018	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11367	-0.512463061834024	0.553984200371155	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11377	0.38683801112509	0.733185729645852	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11378	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11396	0.048253247727421	0.857763694785163	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11398	-0.388794672454122	0.734228113824371	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11399	-0.157412875274058	0.677868658289114	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11406	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11407	-1.47653960521456	0.415251297592211	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11413	-0.67434591090947	0.618171573958573	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11414	-0.120941576345515	0.831313572012064	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11417	0.699525239531245	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1142	0.0879182700469816	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11425	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0

404	KC_G2	CG1143	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11436	-0.0814675872741477	0.738955344702405	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11444	-0.0091153607711782	0.795536412651763	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11447	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11454	0.426568423740181	0.595362888366619	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11456	-0.860701728432014	0.468295596047971	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11474	1.21440269743083	0.642998193514788	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11475	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11486	0.0591082290692363	0.860801593191344	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11504	0.0438261580793776	0.765581336148343	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11523	-0.344462306480519	0.645721675159865	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11537	-0.274721527855339	0.347694032537536	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11555	-0.943069764210417	0.366319460065525	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11560	0.280158979132043	0.960634129620958	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11562	0.61657996660626	0.398538934651534	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11563	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11583	-0.260813572104152	0.748817104142823	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11586	-0.431781621917318	0.544116107173785	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11590	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11593	-0.508776728814405	0.64246734756874	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11596	1.08523624316205	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11597	0.0087765173536275	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11601	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1161	-0.042833298561450	0.882897184366267	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11626	-0.045750640474046	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11638	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11658	0.450317335219787	0.556321417899972	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11686	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11695	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11696	-0.868594708682599	0.521682023139357	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11699	-0.238223261366913	0.654401108872701	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11710	0.487695962145936	0.682444799032366	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG1172	-0.310117260193639	0.669189276948273	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11722	-0.31884192321171	0.700687181602832	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11723	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11737	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11752	0.0721671293908801	0.584598091797228	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11753	-0.799638398918995	0.374107556184127	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11755	0.911497574756579	0.639710024380244	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11768	-0.593305846474466	0.318754618092083	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11771	0.481053056995161	0.584107276697307	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11777	0.880764286240479	0.746744558439945	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11779	-0.376975622717536	0.593879225030213	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11781	-0.304874617907843	0.656419811899457	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11788	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11790	1.56685051146147	0.621215026022813	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11791	-0.936858169980327	0.60810596159004	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11807	-0.0119086511206391	0.493594731176677	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11811	-0.425852708328056	0.582619374741019	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11828	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11835	0.218891725687398	0.58560490984139	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11836	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11839	-0.821218365238747	0.604290118739254	1	pseudobulk	DESeq2	LRT	0

404	KC_G2	CG11857	-0.343642189442073	0.663451682409406	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11858	2.37560356023227	0.258374499456833	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11873	-0.0791682972281968	0.620559568838918	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11882	0.273846204189765	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11883	1.32382585750523	0.196053899833365	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11885	-1.02709138525419	0.445964796073553	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11898	1.08523624316205	1	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11902	-0.296407470595211	0.783982503432712	1	pseudobulk	DESeq2	LRT	0
404	KC_G2	CG11906	-0.898471691827559	0.50068179470274	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11912	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11927	-0.711070249306383	0.579806810577803	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11961	-0.393559971279942	0.90282418503376	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11964	0.451025501175758	0.771537680379448	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11970	-0.889959490618464	0.50593219538499	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11975	-0.192268873332743	0.686276587440919	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11980	0.0204295587849241	0.876395782055111	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11983	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11986	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG11999	1.64331703698019	0.25045620718237	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12003	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12004	0.0021858785741254	0.626427614970366	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12007	-1.05105764635705	0.415096112224	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12010	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12012	-1.23361024688226	0.299090616640869	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12017	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12024	0.920007699060755	0.395892898011515	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12025	-0.464135716115914	0.362190687728314	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12038	-0.0806982289210521	0.545761287803094	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12054	-0.303890992392012	0.326890032561695	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12056	1.07735134332119	0.717209577330471	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12065	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12071	-0.130635793461511	0.728913231899123	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12081	-0.517553237479065	0.551981384689897	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12084	-0.248214235270528	0.692910343750841	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12091	-0.188079671449256	0.560106229587491	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12093	1.05877038802696	0.257222142768377	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12096	-0.342307395943278	0.759765406705722	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12099	-0.321971694766101	0.659411788107529	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12104	-2.38438674408827	0.127570303696441	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12106	-0.607710330688192	0.526269973331352	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12107	-0.608118363515384	0.578673878980066	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12112	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12118	0.302818878213417	0.92055537901422	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12121	0.199377661852423	0.635130695122065	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12123	-2.00223056469834	0.231948336409555	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12128	1.55306402287273	0.193951651876593	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12129	0.192081257306192	0.832733024343067	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12134	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12155	-2.37594738332886	0.0824506950644009	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12158	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12159	0.174437876617058	0.789102781016619	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12163	0.536531804902009	0.339277521382852	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12170	-0.995110668852246	0.374840632143456	1	pseudobulk	DESeq2	LRT	0

405	KC_G2	CG12171	1.87853426258268	0.462043796842374	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12173	-1.04732571628134	0.361368321116944	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12177	0.228595506927618	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12179	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1218	0.0463297140535636	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12182	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12194	-0.195077286121995	0.541328436914009	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12204	0.503746721819039	0.857139216258846	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12206	-2.77115082875797	0.0636737236300389	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12213	-2.40159687541124	0.0176049297259177	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12219	-1.1301806778994	0.373665093580951	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12236	-1.25533742427091	0.229264116841177	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12237	0.085991334645586	0.908843165993565	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12241	0.166483130267928	0.874820792219271	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12253	0.424524525492463	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12259	1.37052951939012	0.194977585620331	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12267	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1227	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12279	-0.253222239057145	0.659032913847664	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12288	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12299	-0.0536304594445499	0.643200628239918	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12301	1.97726976378521	0.509990367884987	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1231	-1.1128630272279	0.423526998887883	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12316	-1.50643069690187	0.311613675179681	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12320	0.00867405464733350	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12321	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12325	2.80314375029281	0.0786262512089519	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1233	-0.632307739547567	0.601017570245757	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12333	0.0499500333860772	0.570856024445714	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12338	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1234	-1.68012092538503	0.240644312288614	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12341	-1.13800830315865	0.29304252159555	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12343	-0.683206960720936	0.532445837060206	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12344	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12347	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12355	0.130938175834829	0.717797704874447	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1236	-0.854183081834843	0.619649125256866	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12375	-0.0261563207668682	0.829507671721379	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12379	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12384	-0.254515383328618	0.714521731612458	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG1239	-0.14497187966014	0.79933651162842	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12391	-0.700314662279968	0.432441930237739	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12402	-0.939312913932611	0.261335728974493	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12420	-0.544513516477637	0.797844779160557	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12426	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12470	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12499	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12502	-0.283623936371215	0.647521127448074	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12531	-0.28355126596619	0.340417052175502	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12535	-0.525193043968739	0.629690119167491	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12539	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12541	0.960063905797174	0.177074100582101	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12547	-0.502590331418793	0.523122610106282	1	pseudobulk	DESeq2	LRT	0

405	KC_G2	CG12560	0.577401294477389	0.446369398727526	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12567	0.176781704647375	0.613235440850306	1	pseudobulk	DESeq2	LRT	0
405	KC_G2	CG12576	0.361325581401726	0.552072785818468	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12581	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12589	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12594	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12605	-0.30282398768072	0.321198258281616	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12607	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12608	-1.50008792103755	0.356169278532371	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12637	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1265	0.833566208396195	0.308609451085113	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12655	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12659	0.804867092039363	0.698677739058011	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12662	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12672	0.398770223703338	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1271	1.09355499706359	0.771441400578979	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12713	-0.10770063393023	0.829708362611849	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12717	0.114579700067069	0.904958087934312	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12728	-0.93240767608429	0.418476004325533	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12730	0.85065477508407	0.743479826997394	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12746	0.300200539436187	0.948846084529457	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1275	0.227684055322004	0.465366426591747	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12768	-0.163653309956201	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12769	0.271872173957703	0.680448416955245	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12773	-1.43674434544433	0.24027759627578	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12780	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12795	-0.205999679387071	0.640963627766758	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12814	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12817	-0.986089013251979	0.334345040203515	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12818	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12822	-0.10363587769863	0.588655294427826	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12825	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12848	1.54223578905235	0.10657577276451	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12851	-0.439145693762556	0.461620465811691	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12860	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12863	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12866	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12868	-1.40053439027219	0.395442104101537	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12877	-2.16727672076476	0.11918739664931	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12883	-0.1431529227171	0.792262510017594	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12895	0.75761078240094	0.465506245680746	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12896	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12913	-0.815761211011692	0.400601734791622	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12923	0.315670930014512	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12926	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12929	0.277594571889883	0.439441149412317	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12935	-1.28321648003594	0.360979471576603	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12942	0.150794105163228	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12945	-1.69608021649975	0.0707711166845634	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12947	-0.835887870336523	0.619806731020545	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12948	-1.18141771392696	0.368799202913617	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12963	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12964	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0

406	KC_G2	CG12975	1.11632825810129	0.506604256216792	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12990	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12991	0.409061263542063	0.480118807713034	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12992	-0.821218365238747	0.604290118739254	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG12994	0.236930301756582	0.670645084037755	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13001	1.13123600903411	0.281583773616454	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13005	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13014	0.2707869970435	0.798084768544824	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13016	-1.01619113847578	0.390542971594547	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13018	0.479734186935151	0.942019606455401	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13022	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13024	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13025	0.79892618583538	0.947562895228659	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13054	1.10172761441776	0.164839703296867	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13055	-0.262712606103493	0.506482825933697	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13067	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1307	0.454306473697843	0.611183465913262	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13088	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1309	-1.3327508239404	0.283889190232426	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13096	2.59268358380489	0.330038303172484	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13097	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13108	-0.590424883962322	0.497090997238492	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13117	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13124	0.783406135207011	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13126	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1314	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13144	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13148	1.05474193150818	0.552316461367156	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13151	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1316	-0.957240543047088	0.0892679546332485	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG1317	-0.726440338730458	0.312341866618556	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13185	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13192	-0.839141275052439	0.553407500988425	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13197	-0.272155282021603	0.692119714005494	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13204	-0.603772658499426	0.378466390613633	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13220	-1.42957507487149	0.169288894780404	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13248	-0.141492195288002	0.568708541220596	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13252	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13255	0.23448549061889	0.777162181199414	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13284	-0.173758863159498	0.763873900091048	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13293	-0.488726583287614	0.273848599524568	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13300	-0.186179497676187	0.504119741558672	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13319	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13325	0.639737935128402	0.659448195056936	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13339	0.054089331654014	0.757640147710089	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13344	-0.115462841001941	0.841958175638117	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13360	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13364	-0.256346541034958	0.557500593586579	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13365	-0.847743935724662	0.386128450467524	1	pseudobulk	DESeq2	LRT	0
406	KC_G2	CG13366	-0.62846959498747	0.383881572913611	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13367	1.06925764879236	0.66913778023078	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13369	3.52140729679806	0.066968793979788	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13373	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0

407	KC_G2	CG13375	-0.350502319128558	0.584465886226827	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13376	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13377	1.16811061432095	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13384	-0.0078007453723951	0.686190179062102	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13390	0.763592328581377	0.743181289496038	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13392	1.19875777823323	0.84550898531753	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13397	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13398	0.348836833002874	0.773524839725716	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13404	-0.310393545577672	0.696590862769646	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13408	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13409	-0.562348276039622	0.502733606418182	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13436	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13437	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1344	-1.00958497967826	0.44266601875293	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13482	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13484	2.42715873470388	0.0407950716685714	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13502	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13506	0.0055430959605767	0.858175415007965	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13526	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13531	1.48117200571912	0.720770749341531	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13532	0.715615575007325	0.433566144590494	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1354	0.309605338981692	0.808121904061067	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13551	0.523298297368563	0.332215126598624	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13579	0.901448184503789	0.513073508225317	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1358	0.729051678349535	0.123600387880908	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13585	-0.185504050591616	0.487225219147153	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13594	1.06925764879236	0.66913778023078	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1360	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13601	-0.0391735910670436	0.880509682078741	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13603	-0.357154772982448	0.575180834579048	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13604	1.10463300055328	0.244963302127569	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13605	-0.279098288656828	0.70306172191074	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13609	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13623	-0.602012627723647	0.544654960844004	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13625	-1.97395491344367	0.245162297196464	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13630	2.23154194433926	0.157361577088046	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13631	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13654	-0.0259900669750769	0.541762024594546	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13663	-0.670260532307302	0.545270208927669	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13671	0.238670133313282	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13674	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1368	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13685	0.0904067781289057	0.775685699429025	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13689	0.578675818219881	0.799494892306222	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13698	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1371	-0.314743771322371	0.605678893746	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13737	-0.989408229412174	0.420061259102249	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13738	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13739	-0.395119603022919	0.148671475373964	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13741	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13743	1.11672366599757	0.0823626193252461	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13751	-1.09427910136561	0.322175479343095	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13760	-0.146180965487947	0.731345045797171	1	pseudobulk	DESeq2	LRT	0

407	KC_G2	CG13766	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13773	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13775	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13784	-0.330741513219175	0.36757107169154	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13807	1.16316037487101	0.786563803929701	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13827	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13833	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13850	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13868	-0.495149151399739	0.133801070520293	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13869	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13872	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13875	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13876	-1.53741747416713	0.365418707408108	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13887	-0.676975969563094	0.215730063608452	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13893	-0.606684806162367	0.644617756305468	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13894	1.17416545351502	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13895	0.424780780330965	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13898	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13901	1.47501307767898	0.213909267090724	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13907	0.932225427220972	0.399718289809391	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13917	-0.495348281277431	0.111334177317003	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13919	-2.7277149001848	0.0693788522710444	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13920	-0.197338405084414	0.476752563401292	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13921	-0.258550468999607	0.507590371880224	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13924	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13926	1.19786231211868	0.123824921146646	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13928	0.158752845334981	0.510734220149279	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13933	-0.487457036490248	0.555471917328011	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13937	1.6908286428548	0.0522282958068802	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13954	-0.987017248570369	0.0107683750960734	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13982	1.19633242948216	0.846580492275397	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13994	-1.0105559389563	0.51903058816362	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13995	-0.616799639882139	0.361022806295217	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG13999	-0.577790179122256	0.308952938825924	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14005	-0.594384833312512	0.616046805789482	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14015	-0.675800888186946	0.352668674180128	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14024	0.0552489227772539	0.608544008805575	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14043	0.285597054933969	0.577946049517104	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14044	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG1407	0.510409606334263	0.517339931913836	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14073	-0.0825105120470404	0.680240177991479	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14074	0.193422376055348	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14086	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
407	KC_G2	CG14100	-0.130203433143578	0.845969265699827	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14102	1.10427297101985	0.740989144067981	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14104	-1.3656893053051	0.417655286850377	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14105	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14130	-0.605912949375919	0.643117056403767	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14135	1.86728258931126	0.310351682247422	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14141	-0.383675570332421	0.750440989500946	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14142	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1416	0.0399834014703572	0.643222669426628	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1418	-1.28709869926116	0.292190631562008	1	pseudobulk	DESeq2	LRT	0

408	KC_G2	CG14182	0.38107426129804	0.491712845585101	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14183	-0.500991450862114	0.800311293126641	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14184	-1.4236736289408	0.131698648361231	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14185	1.85179571611034	0.480702838184917	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14186	-0.46396341258872	0.196395296931619	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14187	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14194	-0.442472520046295	0.574444518133192	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14200	-0.37749831174604	0.587121535352563	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14207	0.0020385877345027	0.652231556459854	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14210	-0.679866712791629	0.605858775085926	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14220	1.71675038915066	0.188251711464495	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14229	-0.346285520712424	0.560165686534674	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14230	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14231	1.25826704023425	0.650902139960397	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14232	0.0755636344327698	0.787253075795987	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14234	-0.3960097872002	0.529850202373088	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14245	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14252	-0.398628617461801	0.704356574110024	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14265	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14270	-0.536109060110386	0.524796198497666	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14274	1.65088239797855	0.512443409533271	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14285	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14286	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14301	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14304	1.85066903407675	0.517715583764455	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14312	-0.647731071076722	0.325176674783033	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14314	-0.084126111355475	0.897991633649251	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14321	0.537541061428444	0.474098125659447	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14322	0.111490982223406	0.896785895453125	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14327	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1434	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14341	-0.783239306193234	0.434980327208735	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14352	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14355	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14367	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1440	-1.12427200255182	0.301997600950397	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14401	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14407	-0.304100609713082	0.534132493438114	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14408	-0.0221215407013591	0.836793036349142	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14411	0.257957513297511	0.712625596258871	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14414	-0.605778380052132	0.388778233675178	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14431	0.509864261300527	0.680048204115526	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14434	-0.147797343124163	0.468538938943182	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14435	0.318862080702395	0.555230270950616	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14440	-0.59496902134662	0.289068568570993	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14441	-0.402438097622451	0.466562995269414	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14442	-0.892477061197906	0.141533974961625	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14445	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14450	-0.913471601857292	0.41574505646001	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14459	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14464	0.217695923558331	0.622735300992115	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14478	-0.200419043914465	0.439456592927036	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14483	-1.06717616655664	0.274173405704859	1	pseudobulk	DESeq2	LRT	0

408	KC_G2	CG14490	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14502	-1.71722395153229	0.171896994450215	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14512	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14535	-0.723948153481331	0.364146644374431	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14543	-1.07308268525421	0.475456565252284	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14562	-0.988425433593328	0.325576876463607	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14563	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14564	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14589	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14591	-0.175344659452167	0.798515134080242	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14609	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1461	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14613	0.693403581115395	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14618	-0.122812758871317	0.874842887900574	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14621	-0.453870163961381	0.56186816256785	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1463	-0.830156551626556	0.464693378024424	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14641	-1.35406890365453	0.147473564050099	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14646	-0.167906178253981	0.743750232365901	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14647	-1.0639951584082	0.29261354589847	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14650	0.0623936420161967	0.850479335523938	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14657	-0.364807116828723	0.572339050985167	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14667	0.0425068837728308	0.841602728571418	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14669	-0.386193754062798	0.305279263045679	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14671	-0.416832540942755	0.700481979814084	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG1468	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14683	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14687	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14688	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14689	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14692	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14696	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14701	-1.15426676489299	0.433234580923142	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14710	-0.87609730874858	0.487558891923372	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14711	-0.449067808019517	0.704856055662832	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14712	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14715	-0.198635660000489	0.808811525135888	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14721	0.819760333299686	0.367109365997258	1	pseudobulk	DESeq2	LRT	0
408	KC_G2	CG14722	1.84487434654029	0.148359423496358	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14757	-2.72991616036465	0.0724693241882466	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14760	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14762	-0.460703242536227	0.223850868627086	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14763	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14764	-0.29526198635742	0.676165389586895	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14767	-0.149646628277419	0.726429651514842	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14778	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14785	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14787	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14797	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14803	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14805	-1.02251168697916	0.425647420259526	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14806	-0.215164057072086	0.571763907216399	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14811	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14812	-0.177260446455531	0.563646440660708	1	pseudobulk	DESeq2	LRT	0

409	KC_G2	CG14817	0.17921713612	0.615127027354567	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14818	-0.131081639779589	0.621257771159673	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14853	0.248766637854504	0.626596790966181	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14857	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1486	-0.782723279496133	0.452908754749927	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14864	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14868	0.692847808933664	0.348161193149041	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14881	-0.200234921114934	0.753234201119798	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14882	-0.122989297904036	0.885706047294857	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14883	1.07127541431052	0.142152141695917	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14894	0.225382484121529	0.7474400340531	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14903	-0.741809830570113	0.327020167416051	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14906	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1492	-1.05274962635158	0.414044867774853	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14932	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14937	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1494	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14964	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14965	-0.898589137845014	0.60673083651981	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14966	-0.339571830135248	0.708297777421329	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14969	-0.11259966104488	0.761812985300946	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14971	-0.0165894527471546	0.842216714321424	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14977	0.134151628451058	0.716550200594626	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14982	-0.527497356782133	0.332596354354281	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14984	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14989	1.1708570716592	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14995	-0.160931886087644	0.688529661333163	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG14997	0.540743421295434	0.724170447377605	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15011	0.736668050221119	0.713844947469126	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15012	-0.387849681886305	0.456361429175412	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15014	-1.0894264856135	0.529706821310169	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15019	-0.757887084149773	0.501419067467265	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15021	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15027	0.287621165512021	0.349908655468116	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1503	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1504	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15043	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15073	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15084	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15097	-1.98590241200342	0.0162467286475415	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15098	0.114123302994151	0.760319956504461	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15099	0.117678105149784	0.63171444496419	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15107	-0.586635647869461	0.664145921767918	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15111	0.887527739639918	0.37432727267786	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15117	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15118	0.419306851593231	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1513	-0.278484694616204	0.344102384218812	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15141	-0.239384677721468	0.795392513798495	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15160	-0.722418397505853	0.50244912467899	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15168	-0.0416336562068099	0.703295081244631	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15201	0.0991634264948955	0.891143516057024	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15209	-2.45908191222172	0.0693888317083347	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1523	-0.846027351992987	0.495044558488548	1	pseudobulk	DESeq2	LRT	0

409	KC_G2	CG15236	-1.24541667850677	0.379018890671081	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15237	-0.231991799974069	0.620870541247757	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15239	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15270	0.13510650144681	0.740751835205807	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15309	0.93371509089105	0.13735479498317	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15312	0.16789840130806	0.550976528261141	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15317	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1532	-1.12957519280242	0.337297573180854	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15332	-0.85768698564341	0.618432619674363	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15343	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15356	-0.765088968818366	0.434795494293067	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1537	-0.978306067002379	0.592572156535749	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15382	-1.45904473235499	0.379700706151228	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15385	0.593758671137324	0.445527429406721	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15387	-1.10464055633968	0.448510794453234	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15390	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15399	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1542	-0.764046164339288	0.652937514021103	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15431	0.922695641365112	0.425878492691535	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15432	0.0454305248267911	0.808829298897289	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15435	1.25826704023425	0.650902139960397	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15439	-0.112231451817	0.790188195664922	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15443	-1.33528464124704	0.402486479566277	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15445	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15449	0.0433571230924615	0.645613726635347	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1545	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15456	0.45636644063067	0.565142859258781	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15459	-0.1477369862168	0.866242176584526	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15461	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15473	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG15514	-0.32216129427532	0.719557490394033	1	pseudobulk	DESeq2	LRT	0
409	KC_G2	CG1552	0.411911157817958	0.519658602412342	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15525	-0.115257432891785	0.841368982048163	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15535	0.0790274484427045	0.859256542438261	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15536	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15547	0.567360730929957	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15561	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15564	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15570	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15579	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15601	1.72010655433884	0.389663147685231	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15602	0.304979280053264	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15614	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15628	-0.0648780544025602	0.6924019866419	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15631	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15638	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15642	-2.13177458659788	0.152451114509345	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15643	-0.613280717452135	0.351511988255348	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15651	-0.650744714145213	0.306847268526925	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15653	1.30399803774191	0.580391087326974	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15657	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15715	0.205583090387099	0.675412886397589	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15719	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0

410	KC_G2	CG1572	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15725	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15743	-0.695967631688275	0.538019901443541	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15744	-0.901116576224704	0.507661463007634	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15747	0.274931155557815	0.890680203091272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1575	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15760	0.554572562694608	0.524463581668721	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15765	-0.505615307647926	0.129378341047349	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15767	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15771	0.111327945894144	0.623968530522067	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15772	0.350459270870594	0.417487101130179	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1578	-0.0320107415447681	0.544710853133692	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15803	-0.378685555589485	0.661284283099361	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15812	1.62032696133607	0.480740321061676	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15814	-0.0496757085626463	0.634365748034024	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1582	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15877	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15878	0.695135869856449	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15891	-0.731920117955622	0.46684265740522	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15894	-0.524463241349285	0.277953502152769	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15908	-0.425193089697633	0.718528002680029	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15912	2.21982197401938	0.224321959278526	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15914	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15916	0.528632666895397	0.428981312561188	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15922	0.278249444630272	0.585491391583312	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG15923	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1598	-0.232118016884974	0.655915376760398	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1602	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1603	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1607	-0.650888268078393	0.260900704336392	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1620	-0.0106043972421836	0.765969420155372	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1622	-0.33695015508837	0.69826469195561	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1628	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1635	-0.519085717751722	0.513451305487428	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1636	0.674985445964337	0.381237953654287	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1637	-0.48456494181132	0.556688044679827	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1640	-0.994240986827956	0.141219453299894	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1646	-0.40832173526653	0.45197433127092	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1647	0.687536333755917	0.578379969379878	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1648	-0.252246291668699	0.398447774721819	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1662	1.15021971488776	0.766820207070361	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1663	0.301256364000405	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1671	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16711	-0.100558379547854	0.762464231065187	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16717	-0.830816192539757	0.420709533460999	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16721	-0.210793806412091	0.750388620466537	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16734	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16739	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16743	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16749	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16753	-0.164062294085471	0.85795236642746	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16758	1.58567031840349	0.630259539763215	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1677	-0.581861094283529	0.127401203573921	1	pseudobulk	DESeq2	LRT	0

410	KC_G2	CG16779	-0.524780578999863	0.105701506119091	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16787	-1.38510371014965	0.286648639092328	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16790	0.230402031529074	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16791	-0.230579748762173	0.414942438803405	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16798	0.776138985809367	0.66906113802019	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16812	-1.05072999324657	0.255925337470545	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16825	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16854	-0.66023009014949	0.434302752876183	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16863	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16865	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16868	0.581536552205037	0.560230573958183	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16896	0.045365354252247	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16903	-0.90799925055081	0.444406431315487	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16908	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16935	0.666357093861732	0.551506196074475	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1695	-0.411847022879116	0.356770094252206	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16952	0.0210236299669299	0.586238304370773	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16953	0.0199023038210407	0.873308697009751	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16972	-0.88779273346214	0.464287525071242	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16974	0.629918058909888	0.276045885799659	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16979	-0.088935112837406	0.862149365916004	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG1698	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16985	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16986	-1.17745706814138	0.399971889325906	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG16989	0.83119295588758	0.600520590633841	1	pseudobulk	DESeq2	LRT	0
410	KC_G2	CG17002	1.15352499217206	0.261939923876267	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17019	1.11288033630722	0.279873766448495	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17029	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1703	0.0952088122947842	0.773567699949351	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17032	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17059	-0.553953803024837	0.305920324331959	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17065	-0.0785802790417952	0.680302641749472	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17068	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17075	-1.11140536817596	0.26489263005616	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17078	-0.433561115639296	0.595626803701799	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17107	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17111	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17118	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17124	-0.4335855074857	0.276905495204764	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17141	-0.717412210070091	0.672873124578767	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17162	0.6706431789443	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17163	0.989230889399265	0.191115526256554	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17168	1.01916842009524	0.319239830289887	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17186	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17187	0.739728805936704	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17189	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17193	-0.580000321848177	0.53926636036827	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17202	0.827545356129481	0.206003150526285	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17211	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17221	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17230	-0.446562314537012	0.611057043357408	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17233	-0.263380184289929	0.728686311003655	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17249	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0

411	KC_G2	CG17260	2.8482352842599	0.240597047644078	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17264	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17266	-0.0905506633704357	0.861463611097579	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17270	0.24656840722393	0.572352348529265	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17271	-0.0315611672488439	0.666722226409495	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17272	0.590443111816873	0.261965099847513	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17292	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17294	0.231844139204547	0.635774117572121	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17321	-0.574385414642529	0.288731472296905	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17328	0.574232167221668	0.866729488348816	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17343	-0.972141190137534	0.256522389545345	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17359	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17361	-1.28769104947879	0.300990934688783	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17364	0.0608946786236749	0.857687995721386	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1737	-0.175109401067756	0.696836052029335	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17378	-1.11285547084516	0.0867838259447013	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1738	0.40087287773044	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17385	0.0559167459467023	0.930081978535642	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17454	-0.886870298967033	0.159255352265949	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17486	-0.571537846854279	0.511869322428149	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17493	0.407052430400991	0.421368353173646	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1750	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17508	0.178223910375701	0.680903231522505	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17528	-0.606036159387438	0.36008658890311	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17544	-1.0889278077018	0.407653160119433	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17556	-0.989408229412174	0.420061259102249	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17565	1.05758950675349	0.28647783561625	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17568	-0.893914374592007	0.431561311833519	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17574	-0.427204639630277	0.533103540807633	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17593	1.03038215329442	0.235136706059636	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17598	0.370326505380065	0.693087465141999	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17600	0.865440744252548	0.562276093170582	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17612	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17637	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1764	-0.212727987299897	0.646090805811421	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17646	1.19633242948216	0.846580492275397	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17650	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17652	0.716474706004353	0.931588185429879	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17660	0.210947093195475	0.723243935926829	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17683	0.249149981916113	0.61702314914439	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17684	-0.721480070255018	0.037389726479043	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17687	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17691	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17698	0.427213260736285	0.405471201279651	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17712	0.196917424158097	0.814888765647383	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17716	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17721	0.582398220059667	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17724	0.184437014395823	0.729220938579706	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17726	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17734	-0.379135229547236	0.435837255879931	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17746	-0.471213501896535	0.6478725675708	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17754	-0.167944798961623	0.41719906099928	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17760	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0

411	KC_G2	CG17765	-0.425160961993388	0.393072011698014	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17776	-0.168914802131902	0.829008470012443	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17778	-0.802945509972767	0.0334883244401778	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17786	0.329365769134606	1	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17802	0.342293892051826	0.809366260945142	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17803	-1.42792338010581	0.260617897315231	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17806	1.9088262595268	0.467315747915704	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17807	1.31984467091933	0.882160574309909	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17816	-0.0102301036343878	0.963485023887548	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17829	1.52590051004628	0.548469188861202	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17839	-0.0515493520843767	0.585325887720318	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17841	-0.225931423851272	0.433801778618559	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1785	-0.298777144260002	0.796328940658899	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17883	-0.635964567982159	0.278661332157437	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1789	1.10920694492916	0.508468755772347	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17896	-0.0790955343903146	0.83743160793975	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17904	0.105246408101953	0.804448773255387	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG1792	0.270587330411144	0.784506912458691	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17931	0.922541909047037	0.265097387547299	1	pseudobulk	DESeq2	LRT	0
411	KC_G2	CG17977	0.0317000085699827	0.819223776750114	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG17982	1.58567031840349	0.630259539763215	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG17985	-0.713365331773223	0.539147475335191	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG17996	-0.44151116315642	0.580281653256819	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18004	-2.28055426358098	0.140872613905005	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18011	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18048	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18081	-1.88081101087478	0.202540009039019	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1812	-2.04327973903513	0.219636212316174	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18131	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18135	-0.653874378309108	0.309532317381693	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1814	-0.354768285463336	0.460378153748937	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1815	1.72735545428025	0.0874835712025763	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18171	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18178	0.535091870784094	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18213	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1824	-0.744761645415215	0.570015442523255	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18259	-0.655424836871645	0.595466830998644	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18262	-0.433440858803506	0.690844148465563	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18265	0.0647525098511575	0.924887902891426	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1827	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18273	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18281	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18324	0.329048106106468	0.840193026144868	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18327	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18336	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18371	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1840	0.506197324526024	0.612728261532951	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18420	0.230402031529074	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18428	0.234297773421357	0.742864874836015	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18467	-0.131607469266084	0.503185803971334	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1847	0.0775495461327772	0.753303623298302	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18476	-1.4618840280852	0.296488051998244	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18508	-0.178265034850456	0.593744148603367	1	pseudobulk	DESeq2	LRT	0

412	KC_G2	CG18528	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18537	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18549	-0.99460880865561	0.32005759784567	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18596	1.3030888142143	0.546423072988032	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18600	1.2676234607709	0.592662594993093	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18622	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18628	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18659	-0.686627209714536	0.438038675655578	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18661	-1.9464400039278	0.219373274741434	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18675	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18731	-0.672244821840741	0.546692128103458	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18744	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18764	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18766	0.167007225023246	0.607625558521663	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18787	0.647191800258215	0.913999133228057	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18789	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18809	-0.814330537868122	0.445242344803386	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18815	-0.264881112070952	0.550414692344377	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1882	-0.0383470241511972	0.676674303359017	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18853	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18858	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG18870	0.0493907921333862	0.654142525723785	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1888	-0.0683338064983758	0.746198887688112	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1890	0.786971672547573	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1896	0.786927461645593	0.51088877070451	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1902	-1.59669858962844	0.288995364983267	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1907	1.15082156460369	0.38422321224572	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1909	-0.319056490578997	0.300975034052817	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1910	0.0162149981854506	0.610305230012114	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1927	0.419395907131988	0.58002069733636	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1943	-0.312872337154073	0.339311020107006	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1951	-0.527996598289388	0.584583562843712	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1965	-0.225358854722705	0.723996805359473	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1983	-0.688138177325849	0.548858359788866	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG1998	0.425744282318017	0.3676093922738	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2003	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2004	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2006	-0.806640471965674	0.638227127760507	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2016	0.531532766959376	0.633510420134148	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2017	-0.192713518347825	0.782876221732309	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2021	-1.29082320467974	0.335977410370314	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2023	0.330971551272489	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2034	0.971265817610494	0.543977462322289	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2059	-1.58712775919789	0.197986691076835	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2061	0.21942762879802	0.713237804520953	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2063	0.126556761477766	0.748501634713868	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2076	0.202789900915113	0.81407593244818	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2082	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2091	0.0719174465968955	0.765656535266427	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2100	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2104	0.699525239531245	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2116	1.03103892500324	0.491185020491057	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2121	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0

412	KC_G2	CG2124	0.786615712765231	1	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2126	1.19875777823323	0.84550898531753	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2129	-0.764046164339288	0.652937514021103	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2147	0.75508402321786	0.675380280914553	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2162	0.310599687957249	0.618385236636503	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2182	0.264851926080151	0.730663223227605	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2186	-0.378129155431752	0.417298899856214	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2199	-2.1409761009017	0.176514195397482	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2200	1.10456517160922	0.786169365486437	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2201	-0.233166906312852	0.698226383989616	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2202	-0.411687491861623	0.684037604318292	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2209	1.57734399757866	0.493558230325506	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2211	-1.01532992408255	0.52935209190434	1	pseudobulk	DESeq2	LRT	0
412	KC_G2	CG2218	0.219290567368697	0.856748619901205	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2224	0.122687673293695	0.887346746226698	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2225	-0.188320124673429	0.509378170505582	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2246	-0.456371069675301	0.429750088572079	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2247	-0.245055302631765	0.76148980912157	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2256	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2258	-0.0970509166863175	0.877998485233464	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2260	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2269	0.479180687938532	0.139393108103467	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2277	-0.339655721672836	0.660754937712296	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2278	-0.181303296134685	0.677487647964351	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2310	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2321	-1.33528464124704	0.402486479566277	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2493	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2519	-0.609463025381965	0.357599401728627	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2528	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2540	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2608	0.384092617314893	0.809851865392336	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2611	0.122296591029208	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2614	-0.618162882718065	0.63349245134324	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2617	1.62678988981909	0.605208562666306	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2656	-0.173758863159498	0.763873900091048	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2680	0.957394137494663	0.627727948406049	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2685	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2691	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2698	-0.180917070307836	0.797872910172022	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2701	0.323016886311962	0.700970437247106	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2712	1.58790459345268	0.629552678870354	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2747	0.0064502509671855	0.873322196252663	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2765	0.463046778350354	0.451307114387084	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2767	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2772	2.71658639133414	0.168712777856311	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2790	-0.566706941428576	0.613388476295046	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2794	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2811	-0.632081986776212	0.615437885524141	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2812	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2818	-0.92559259578505	0.22137376016114	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2841	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2846	-0.155330148058222	0.70316019376552	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2852	-0.557735697025548	0.24404899238875	1	pseudobulk	DESeq2	LRT	0

413	KC_G2	CG2865	-0.312405621776009	0.4297898881993	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2875	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2889	-1.12660783458824	0.359323829558849	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2898	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2909	0.0018127033167388	0.814363469303606	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2915	0.861566019815647	0.295836919359772	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2918	-0.358337531024264	0.559129894779525	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2921	0.0631042673624299	0.822782195111	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2924	-0.402042937699697	0.447205970336571	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2926	-0.157996823685136	0.507736001467696	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2931	-0.956238912625419	0.33948078869096	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2938	-0.69299415144399	0.569758557673658	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2962	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2972	0.109238967029138	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2991	-0.573653864969326	0.342710495123723	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG2993	0.0201242772983198	0.573680596722593	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30001	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30008	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30010	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30015	1.21693905928876	0.134061155681354	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30020	1.0592623224356	0.354741242644665	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30022	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30033	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30036	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30054	0.289977930772308	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30060	-0.522980184821816	0.626711598174334	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30069	-0.897529109256475	0.506490758983832	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG3008	0.072423297253429	0.832129183411919	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30089	-0.233763382419876	0.542518307549439	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG3009	-0.364570025588415	0.303669458021059	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30094	-1.72684159456286	0.157514057927983	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30096	-0.0192139665577736	0.929213453891363	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30109	-0.2640955122138	0.748489697347108	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30110	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30116	-0.400494968385239	0.146912956550519	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30122	0.110491153700292	0.564873353436146	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG3014	3.04167580376851	0.172719495496696	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30156	0.528665848563811	0.921551903646895	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30158	0.286574403039258	0.309174718984407	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30172	-0.134626581540766	0.510310213367009	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30183	1.12700510506147	0.412294313663181	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30197	0.51577824694707	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG3021	-1.39934455631697	0.395767113994975	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30281	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30285	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30289	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30291	-1.54901706154869	0.260287073906952	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30338	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30344	0.317392500386436	0.916168965749451	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30349	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30356	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30373	-1.24975370657901	0.290250292307947	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30377	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0

413	KC_G2	CG3038	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30389	-0.404267860563935	0.284850261358835	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30392	-0.861476384327817	0.368429287456581	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30394	-1.37947314409696	0.326343530780262	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG3040	0.391497397014181	0.74770802919627	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30403	-1.02483458524613	0.475176297459717	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30414	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
413	KC_G2	CG30419	-0.754333271141178	0.14054428740957	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30423	-0.24770896003071	0.593807992727373	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30424	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30428	-0.35449716478471	0.561099852243789	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30447	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3045	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30466	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30467	0.28119096436692	0.788410466111354	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30480	1.09118743989823	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30491	-0.314923044149495	0.784147937445396	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30495	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG30496	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3061	-0.591889486477123	0.366859712778647	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3065	-0.873139177163369	0.403258594803048	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3071	-1.30072858023423	0.437081541674738	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3078	-0.185359694459568	0.640791285914127	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3091	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3097	0.810375113033993	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31030	-0.498408138930521	0.13895972587148	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31038	1.75424831848339	0.157032734484784	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3104	-0.023873267066215	0.59919048624981	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31051	-0.576327883041294	0.497619297294835	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31064	0.226721542263034	0.69495082889006	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31068	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3107	-0.305389033109237	0.530926373664044	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31077	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3108	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31098	1.46337828170308	0.715676276260498	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31109	0.424381692712598	0.617074503227028	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31111	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31115	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31122	-0.588305598836006	0.310149277246033	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31125	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31126	-1.28474939983459	0.253644817815979	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31140	-0.237079812078908	0.335437702979796	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31142	-1.36661398058649	0.393384146291531	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31145	-0.062101154031221	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31156	0.16127294167513	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31157	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31161	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31191	-0.262187668333756	0.344961174755912	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31195	-1.46018820409831	0.379391083906207	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31211	0.151094795893145	0.566643712827067	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31221	-0.258557082438667	0.405828403465168	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31223	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31224	-1.06121287454911	0.143861734109386	1	pseudobulk	DESeq2	LRT	0

414	KC_G2	CG31229	0.440892734542869	0.538432350269367	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31249	0.330438813613885	0.935524604253221	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31251	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31278	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31301	-1.11060245060649	0.305117071698533	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31324	0.339462608157232	0.511630459292192	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31342	0.254086263265627	0.703325395745952	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31344	-0.670240168603328	0.415906201727943	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31345	0.0768304251497895	0.70390626491235	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31357	-0.126026661110292	0.749890786008826	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31360	-1.05138601738204	0.37543241390732	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31365	0.46613840604515	0.836860492510943	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31368	0.0148034887983055	0.851469508423627	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31371	0.31433639377068	0.72522183643048	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31381	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31388	0.460278526537693	0.650111489297153	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31415	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31441	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31457	-1.14062731959133	0.416104024005048	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31460	0.0241077942784638	0.808067842628527	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31467	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31469	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31475	2.35405407767669	0.383019166489577	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3149	1.63527962766122	0.435154049519584	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31510	-0.0974656070050843	0.84648454148136	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31522	-0.135156301475878	0.78553792344305	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31523	-0.907069643205434	0.223305256061943	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31538	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31548	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31550	0.108712373239142	0.881837892334045	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3156	1.42906405924263	0.619203207513208	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3163	-0.391736939883347	0.632622806418022	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31633	-0.298777144260002	0.796328940658899	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31635	-0.266167353279381	0.454430929625027	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31637	0.0583968542068353	0.852276410095349	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31638	-0.74858211423832	0.21022146838526	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3164	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31648	1.87853426258268	0.462043796842374	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3165	1.51504546686197	0.0768042517575181	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31650	-0.371230451361275	0.503235858769557	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31663	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31674	3.60202786796586	0.217615816351637	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31676	-1.05868276959409	0.528074735712004	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31678	-0.0792217738912074	0.716993299570244	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG3168	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31687	0.15704092250625	0.822658668972405	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31688	-0.504218981056783	0.226242865162928	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31690	4.15943303718105	0.176070324383692	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31694	-0.280310701528099	0.552214458532626	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31705	0.756348763064415	0.712905661990272	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31706	-0.931690126927503	0.40109581762196	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31710	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31712	0.0172084386573416	0.668908222997337	1	pseudobulk	DESeq2	LRT	0

414	KC_G2	CG31715	-0.187227040059803	0.617028417498213	1	pseudobulk	DESeq2	LRT	0
414	KC_G2	CG31717	-0.474114095941672	0.555275692465494	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31729	-0.593408718478564	0.261411837348146	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31751	-1.4072117096319	0.252350398138037	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3176	-0.173046915269898	0.819585378356523	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31760	-0.281362369019801	0.40659130759402	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31788	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31793	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31800	-0.0669293263803469	0.701380367443087	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31808	-0.0418536032055241	0.587566566403811	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31815	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31817	0.157234180809805	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3184	0.0956730008557725	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31849	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31855	-0.841974228502694	0.323238258942806	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31861	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31869	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31882	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31883	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31886	0.732906928261021	0.71786027810878	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31897	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31898	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31908	-0.0066215985395025	0.734681512781001	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3191	-0.760304031771599	0.654267442433972	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31915	-1.11477107123892	0.375232451614558	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31921	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31922	1.57505144938253	0.214965032305667	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31935	1.85402713704829	0.480115416542796	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31937	0.539354798853558	0.310599072514046	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31957	0.491868385101657	0.690368725745112	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31974	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3198	-0.331934977204153	0.496396406680714	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31988	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31997	-0.840005038748612	0.0416607810350394	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31998	-0.0418262754556125	0.686989348549885	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG31999	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32017	-0.467099585590019	0.284580553263883	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32022	1.15992775815378	0.519267271160082	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32039	-0.390889188905107	0.651863794491199	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32052	0.39886403381287	0.600620623052704	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32066	-0.138763322956119	0.578623276074587	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32069	0.200908816194424	0.789026708611981	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32075	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32085	0.089620978986715	0.536628721640277	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32095	0.325235507124778	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32099	0.0474562851114775	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32100	1.17464400120463	0.327939061595167	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32104	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32107	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32109	0.656622947408852	0.416115665756227	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32112	0.708206598856614	0.626058118150406	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32137	-0.0584299521882719	0.934598443060214	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32147	-0.425048834720291	0.713537496540224	1	pseudobulk	DESeq2	LRT	0

415	KC_G2	CG32163	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32176	0.485136340547683	0.769309010792139	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32187	2.12511593400651	0.0926604254275552	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32192	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32195	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32202	-0.538033316406388	0.583361949603179	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32204	-0.496333944269611	0.0840474818292779	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32206	-0.781576049923323	0.0703475797642586	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32221	0.449336530540148	0.34172917526024	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32225	-0.295180186535779	0.544180023410961	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32228	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3223	-0.271973473429774	0.688795106779543	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3224	0.832086130514	0.197122953291899	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32243	-1.0608729210746	0.326570772912053	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3225	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32259	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3226	-0.411653330895759	0.55829759568362	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32262	-0.104124936877669	0.740190843117616	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32264	-0.091164888699803	0.731585629255053	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32266	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32267	-0.914082666857512	0.0655875040673421	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32276	0.137082055005716	0.548727343591143	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32278	0.536205857449815	0.420845688718337	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32280	1.06711640590587	0.252597216604674	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32281	-0.935182969849449	0.608742145028179	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32333	0.404791295265972	0.422442650611859	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32344	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32365	1.58567031840349	0.630259539763215	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32368	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32369	-0.373839906798183	0.353371122560622	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32373	-0.378506515734713	0.599913850923889	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32392	-0.332410503649518	0.661620110604681	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32407	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32409	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32425	-0.199704667980879	0.61932179197632	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32428	0.718005446761511	0.302643583236237	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32432	-0.0230966650967871	0.8735949436929	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32436	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32441	-0.524309085933238	0.405211771201281	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32448	0.0961639872845381	0.78498837774525	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32452	1.56685051146147	0.621215026022813	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32457	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32473	0.713345518019059	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32485	0.16134133054908	0.724265560600091	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32486	-0.124051889914115	0.546207898689736	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32500	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32506	-0.302476219084336	0.536977066165206	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG32521	0.977336664364236	0.431065729759582	1	pseudobulk	DESeq2	LRT	0
415	KC_G2	CG3253	-0.769797624478379	0.436660505381838	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32533	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32537	-1.04814332835678	0.443920558855887	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32544	0.127536846380357	0.792616951651168	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32549	-1.06156499491826	0.336865316776157	1	pseudobulk	DESeq2	LRT	0

416	KC_G2	CG32554	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3257	0.343343437306791	0.536957295448197	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32576	-0.544895385687901	0.624080855013178	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32581	3.80323779927466	0.11795431618482	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32590	-1.02787521039703	0.4497466041991	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3262	-0.318554082654217	0.56851464809759	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32625	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32638	1.58567031840349	0.630259539763215	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32647	-0.571450163039583	0.100524875422631	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32655	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32683	-0.255825259024999	0.497769799816768	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32686	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32687	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3270	0.0140393798410103	0.853531114282168	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32700	-0.200096594198663	0.397816420218379	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32708	0.709689514985503	0.843979484451055	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32756	0.0969157200735294	0.555495972198663	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32767	-0.129423442959121	0.54235612122885	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3277	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32772	-0.566438673800419	0.34492610367851	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32795	0.18524159396406	0.655155135654382	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32803	0.617015326402872	0.63638934365434	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32808	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32809	-0.466967013161621	0.248278607490294	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3281	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32813	-0.311278031732058	0.633298989449425	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32815	-0.0045462434303465	0.819867193366842	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32816	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32817	1.86375590031162	0.560703753103253	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32829	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32845	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32850	0.0932416003489203	0.742854849646672	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32856	-0.633093424277473	0.600742403617096	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3294	0.0854059749699173	0.850897342640186	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32944	0.641198120604091	0.421566522362253	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3295	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32971	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG32982	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33051	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33054	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33056	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33057	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3308	0.298870114602219	0.887454194458821	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33080	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33082	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3309	0.564119268704955	0.844697974741746	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33090	-1.09677703411872	0.19420977734621	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33096	-0.0457714177555083	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33098	-1.998243801108	0.113999289480792	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33107	-2.04613489572802	0.134485486645845	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33108	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33110	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33111	-0.383153226933521	0.678084521965144	1	pseudobulk	DESeq2	LRT	0

416	KC_G2	CG33116	0.372850437751058	0.613395394112641	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33129	0.146965017610955	0.758246813053542	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33144	-0.790239290256675	0.239671603194293	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33155	1.55333151544262	0.702173130382457	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33156	0.0290222687837785	0.811605604126337	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33158	-0.298777144260002	0.796328940658899	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33169	2.18376296084074	0.37227047944711	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33170	0.499928700785621	0.421375978703102	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33181	-0.245859686221761	0.427434630017107	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33199	-0.346567441411594	0.569812309537772	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33203	-1.09409611267996	0.266810436206139	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33213	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33217	-0.142489093873581	0.67971355763611	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33228	-0.163653309956201	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33229	0.245627250984486	0.42254810961771	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33230	-0.0392941920966924	0.920180450438125	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33233	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33267	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33298	-0.2932159365517	0.583638497125594	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3330	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33303	-1.12945065230519	0.0695640881598525	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33310	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33331	0.333004538406661	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33332	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3335	-0.760304031771599	0.654267442433972	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3337	0.489238258180493	0.821644678607196	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3339	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3342	0.587194521631872	0.750537613823053	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3345	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33468	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33493	0.436378505383709	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33506	-0.1276906768057	0.866895891662805	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33514	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33521	0.357162870535243	0.749424661893495	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33523	-1.50585578876788	0.0868560716938255	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33543	0.0892717834441216	0.718305614794073	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3356	0.00845973243325853	0.8114339045245	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3358	0.763039774461607	0.556746519635196	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33635	-0.50493573609396	0.582902195204016	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33639	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33642	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG3368	-0.401271001728985	0.703549803732011	1	pseudobulk	DESeq2	LRT	0
416	KC_G2	CG33695	-1.11175598866935	0.358478906445218	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33700	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3376	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33774	0.655520247706007	0.327731546413988	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3386	-1.13699932282029	0.486551568922886	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33941	-0.0150694712573343	0.743371160979616	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33947	0.744186955945265	0.494610289036918	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33969	-0.815987032281534	0.50820754064281	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33970	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33977	-1.0503233555074	0.210882400021529	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33978	0.00867405464733356	1	1	pseudobulk	DESeq2	LRT	0

417	KC_G2	CG33993	-0.0747679982929667	0.870617899791888	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG33998	-1.33650337824201	0.402127895043911	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34015	0.0470308110079842	0.724233037911449	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3402	0.604742016427028	0.539206856308515	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34026	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34028	-0.651199287186437	0.469751439825414	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34031	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34039	1.46648384689135	0.243606984700393	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34041	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34045	2.00173799320658	0.0970007470780065	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34057	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3407	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3408	1.88003556451543	0.360605594141255	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34109	3.53711161522888	0.0723009868043885	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34112	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34116	0.776003396418962	0.920327109377314	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34117	0.533562219692591	0.487029463579857	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34124	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34125	0.0266237274736834	0.773371405354144	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34126	-0.080045807377450	0.642487226774683	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34132	0.0941879524222089	0.66702975714218	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34133	-0.610270881843352	0.529802720461127	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34134	-0.173909243940399	0.692003713302261	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34136	1.90482263124206	0.505294207492915	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34148	1.5691724012679	0.620539166800822	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34150	-0.331613499456207	0.660524892788295	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34155	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34159	0.618480273102587	0.367278697079883	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34163	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34174	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34183	1.65712637538998	0.633572144277393	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34195	1.31105195599875	0.438322834025459	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3420	-1.18039183054173	0.392057875128899	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34200	-0.0861688453051313	0.515956726826241	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34201	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34205	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34213	-0.806640471965674	0.638227127760507	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34219	-0.550401863092602	0.408236901584483	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34221	0.739728805936704	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34222	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34228	-0.0889351128374064	0.862149365916004	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34229	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34231	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34232	-1.05795806574067	0.505228406156662	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34234	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34242	1.46677913871207	0.497110936887826	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34250	0.160060427768024	0.825462155210018	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34269	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34293	0.603585577809154	0.702597556995436	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3430	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34310	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3434	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34347	-0.652690063739144	0.601522127710827	1	pseudobulk	DESeq2	LRT	0

417	KC_G2	CG34348	-1.01748032941555	0.408731296944457	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34351	0.701231013028779	0.424870971746268	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34353	-0.015016025619805	0.961520367910299	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34354	-0.367127224368497	0.316365435303956	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34355	-0.724240447986899	0.108427122595883	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34357	-0.0061673911481075	0.848246177140967	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3436	-0.998890368942464	0.369108222816841	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3437	-0.661727345044069	0.579761259219235	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34370	-0.728317380353374	0.0411553449508124	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34376	-0.0790940628181283	0.900946392599227	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34384	0.547444629848792	0.375536288496456	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34401	-0.496209585381423	0.124172051294505	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34402	-0.579299496338697	0.0907119606314106	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34404	-0.0338849061221993	0.661793789801964	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34408	0.196602340183261	0.717324253701466	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34417	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34423	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG34425	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3448	-1.30072858023423	0.437081541674738	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3491	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3500	0.670487383540498	0.543819719138605	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3511	1.83604505144051	0.288273454483952	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3527	-0.401023517743823	0.700262787101976	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3529	0.508125025382064	0.514346272827022	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3530	-0.165045936030593	0.505713087846373	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3534	-0.401023517743823	0.700262787101976	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3542	-0.373716749193138	0.650605166521589	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3548	-0.25748714556286	0.635909468178747	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3552	0.0474562851114775	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3556	-0.0577660176645406	0.780718455060586	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3566	-0.354739229526796	0.540156389849252	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3568	-0.872033057727639	0.508854696936612	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3587	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3589	-0.14497187966014	0.79933651162842	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3594	0.0474562851114775	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3609	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
417	KC_G2	CG3610	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3618	0.0903882196433779	0.885302963108639	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3625	-0.129162404022375	0.6643291537695	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3626	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3631	0.0638036923045408	0.895366554343585	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3632	-1.35812795228366	0.227791197920666	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3634	-0.0855135751658911	0.750115676677332	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3638	-0.416064333947251	0.310802453793122	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3645	1.19020869988301	0.246644843855417	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3651	0.0193096095503222	0.69829067483638	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3652	0.770064741158952	0.309156214941401	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3655	1.89032127787113	0.11828351202888	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3662	0.0481901452491886	0.60429495915612	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3678	0.678495349868747	0.267750755244386	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3700	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3702	-0.240838552082415	0.736821482742297	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3703	0.140024175630357	0.85332051702195	1	pseudobulk	DESeq2	LRT	0

418	KC_G2	CG3704	0.220765986543208	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3719	-0.15512795206527	0.815159880937963	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3726	-0.714811440913348	0.166205685339336	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3732	0.357741925187551	0.569868301024966	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3735	1.29578140489542	0.562230482534111	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3740	0.491431261132629	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3744	-0.405299962401812	0.555566668720872	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3756	-0.159023545557229	0.901987552925313	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3760	0.559777211345907	0.702277861541027	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3764	-0.517377873621468	0.528490380513352	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3776	0.260362310173857	0.727832889334162	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3777	-1.1301806778994	0.373665093580951	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3781	0.493043551438702	0.715633115638667	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3788	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3792	0.0818792602046692	0.689862142056717	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3793	-0.538898029597182	0.547715904241302	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3803	-0.397172825209138	0.619537573324576	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3808	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3815	0.29565469843297	0.831067582114926	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3817	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3819	-0.305709083170308	0.677458387063199	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3847	0.694397835800841	0.677520769727734	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3857	0.537830926360269	0.874791464996545	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3860	0.04764379859203	0.62386384182921	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3862	0.485111770300672	0.76673305700586	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3894	0.41616395407997	0.542187446394726	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3907	0.0645767428632397	0.598332782618325	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3909	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3918	-0.433032765937374	0.615431925751568	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3919	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3939	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3955	-0.376509945958231	0.389991919965131	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3961	-0.661556866815118	0.284580876614321	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3984	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3987	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG3995	-0.717023802188603	0.51685454705797	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4000	0.402898688040339	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4004	-0.842234279212881	0.393537908141025	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40045	0.244766102849694	0.552340236251117	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40191	-1.47691602843404	0.0421931116575498	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4022	0.496661501944296	0.494347938817642	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40228	-0.171723837799905	0.72555966104789	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4025	-0.512114204932472	0.403010317505613	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4036	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4038	0.772890750369441	0.922600031729222	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4041	0.320490213645268	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4042	1.14848295340847	0.767530034664453	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40439	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4045	0.0905534853361563	0.936282338297864	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40470	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40472	-0.260454569683908	0.683905337011949	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4049	0.242830592075418	0.619130041747513	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG40498	-0.372796690728043	0.22734229663066	1	pseudobulk	DESeq2	LRT	0

418	KC_G2	CG4074	-0.78502664317515	0.48055114101561	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4078	0.956555630260199	0.712352283983574	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4080	0.0448602013838238	0.657134669904159	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4098	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4101	0.0619286811083773	0.778399219179685	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG41099	-0.258004603075683	0.515186563474359	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG41128	0.147975814375686	0.689481237667974	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4115	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4119	-0.782723279496133	0.452908754749927	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4133	0.0725160945459468	0.829619670450497	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG41378	-0.127973058299582	0.652022656708543	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG41520	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4186	1.77237913110772	0.234361439411933	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4199	-1.16580561188745	0.506301091908135	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42231	2.84826263123059	0.240268283970345	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42232	-0.0605452202806347	0.859415620040871	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42233	1.55044549547089	0.702902092621658	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42235	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42238	-0.621389999774787	0.0404467496975005	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42239	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42240	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42258	0.169000106991988	0.69329540151445	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42259	0.186143255651904	1	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42260	-0.295779490572018	0.252718672518591	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42268	-0.308527588381405	0.427970417413677	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42271	0.936942482468955	0.426997199942205	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG4230	0.531380994299292	0.259736911816923	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42307	-0.30163174363796	0.794983325249193	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42322	-0.441600737362248	0.191739572931474	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42324	-0.362011837339885	0.360580681652484	1	pseudobulk	DESeq2	LRT	0
418	KC_G2	CG42327	-0.371229004412255	0.656678235462016	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42336	-0.539753086738473	0.584424021178942	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42337	0.0948767940681896	0.78864519774949	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42339	-0.485478948674526	0.154563194846976	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42340	0.106326617876024	0.783154460001348	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42342	-0.69886463471673	0.0988374117274738	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42346	-0.426541847461295	0.350664562471674	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42359	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42360	0.167059768900369	0.826660672396137	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42361	0.24797721865701	0.604721262738418	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42365	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42376	-0.452733242324449	0.535702983763963	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4238	-0.1832784755404	0.580001374137233	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42382	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4239	-0.438957152301166	0.712905296108708	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42391	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42394	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42399	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42402	-0.364356659412767	0.146884765512311	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42404	-0.494940121253244	0.338950969005056	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42450	-0.22235074115582	0.412892470872893	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42489	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42495	-0.336694287001622	0.779197434463629	1	pseudobulk	DESeq2	LRT	0

419	KC_G2	CG42518	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42521	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42523	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42524	-3.51022078932336	0.0139044385396146	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42534	-0.264379773572578	0.812202763551401	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42540	-0.699198045536211	0.0106131962051083	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42541	0.537296075861317	0.182976138683658	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42542	-0.0756288405304611	0.600667991598447	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42553	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42554	0.0015476904706102	0.806229703392168	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42556	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42562	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42578	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42581	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42588	0.321899660037778	0.644472894487159	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42594	1.91888072362585	0.186468622809538	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42613	0.08813394959872	0.736476061398392	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4266	-0.985589221705219	0.217551192878543	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42663	0.699525239531245	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42668	-0.061548046011058	0.538098235211213	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42671	-0.271030653843093	0.48864316579655	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42672	0.175734341087786	0.635326432925862	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42673	-0.200084782334723	0.682861906682423	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42674	0.231771474324223	0.518122123605143	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42676	-1.41568766184337	0.339584768935464	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4269	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42699	0.611616443674935	0.438588055804804	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42700	0.4105053914074	0.537055449108316	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42709	0.20003854433048	0.711293051741841	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42724	0.0821883865362356	0.806121309101585	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42747	0.109495600504333	0.706815856817998	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42748	-0.0794405658528486	0.516334835461579	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42750	-0.91819138873938	0.180955223287512	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42762	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42766	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4278	-1.09581674753072	0.515503295045379	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42784	-0.56987615669283	0.211283176311183	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42788	-0.592586806467985	0.0764743332785978	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42795	-0.0522073752745693	0.843746349249913	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42797	-0.51991845561651	0.591495406259674	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42806	-0.85768698564341	0.618432619674363	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42808	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42809	-1.25060591235969	0.388317793546538	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4281	-0.724742750273012	0.468801937091946	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42813	0.202865853519379	0.687402855877938	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4282	0.716474706004353	0.931588185429879	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG42855	0.67388109111557	0.894018305213185	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4287	-1.16277695696639	0.304681423248375	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4291	1.83781968965981	0.349882080544942	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4293	-0.431594300552961	0.665173099476581	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4294	-0.476916004476763	0.428716417786777	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4297	-0.0164994015209753	0.597642196648277	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43051	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0

419	KC_G2	CG43055	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43060	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43066	-0.360026021831167	0.384061809139929	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43078	1.03127766538912	0.311346578502065	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43102	0.382331162814867	0.398520221970711	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43107	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43117	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4313	0.772890750369441	0.922600031729222	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43155	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43163	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43219	0.776249259770631	0.665061204073127	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43222	0.964705034479978	0.068182926368375	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43251	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43273	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4329	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43313	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG4332	-0.48697482505434	0.721261740714151	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43324	-0.258227617478193	0.315607078536978	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43340	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43341	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43342	-0.717412210070091	0.672873124578767	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43347	-0.311674775018455	0.370061572711936	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43351	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43366	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
419	KC_G2	CG43367	0.811583342619726	0.345760707348955	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43373	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4338	-1.14062731959133	0.416104024005048	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43394	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4341	-0.839191525989006	0.331653791807242	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43428	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43445	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4360	-0.187477374117215	0.719505403791454	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4364	-1.57929716546421	0.372053585919094	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43647	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43658	-0.17330012837257	0.651408658828284	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43693	2.0592560221037	0.120063956401081	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43707	0.46271148366993	0.325582042238022	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43736	-0.0414805342898716	0.893982854023716	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43737	-0.0392828297687077	0.761924670880557	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43740	-0.0503522461208072	0.651229722716746	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43759	-0.522179070882688	0.71472224260134	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43778	0.0214849228967737	0.949491851685405	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43779	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43783	-1.15560110312652	0.374289861107515	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43789	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43800	-1.7938677855697	0.256589645402239	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43850	-0.545434450373753	0.531563448708381	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43861	0.0614902095676727	0.837077507538353	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43867	0.236926399065201	0.455062466059435	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4390	0.56711286095248	0.627856927929423	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43901	-0.702342020390997	0.243288718709298	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43902	-0.514251076434973	0.40756440750365	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43919	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0

420	KC_G2	CG43925	-1.42401017787365	0.43878676646739	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4393	-0.90120528343192	0.366531677667662	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG43980	-0.322279013460892	0.764071845949224	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44002	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44008	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4407	1.20403740061718	0.433167213986353	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4409	0.0680798125648399	0.757771125060562	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44098	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44153	0.546549839201684	0.456293237955193	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44158	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4424	-0.0101702250560529	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44242	0.440310943626198	0.395899520109661	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44243	-0.604936917971907	0.627387778619388	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44245	-1.38736291544812	0.437971557649316	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44247	-0.44775911446024	0.216902194144791	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44249	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44303	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44314	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4438	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44422	-0.900092851004799	0.0334347384879867	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4452	-1.58932496661949	0.172739016232775	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4467	-0.850801324880229	0.0175455641899008	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44774	-0.59997125662617	0.111427122051039	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44815	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44837	1.39044454356032	0.0230114634739997	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG44838	0.0879437614822556	0.828617105913608	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4497	-0.0261738271065797	0.763974428858788	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45002	0.696123177829002	0.213992314830346	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4502	-0.771967885795147	0.0563730061007754	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45049	0.154090111954941	0.682641571519836	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45050	-0.352374331325651	0.293811135561742	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45066	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45067	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45071	0.303525845036842	0.791967509806192	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45081	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4511	0.592274163879516	0.532299375018231	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45218	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG45263	-0.247297162839608	0.295463783967329	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4537	2.1881225024068	0.37131510472012	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4538	-0.138143572487454	0.756305669739667	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4552	0.244210431474122	0.732137084225295	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4553	0.783406135207011	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4554	0.431630960459251	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4557	0.744199633681075	0.6251862839349	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4558	0.0826037129441964	0.775109603635791	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4562	-0.102823635016247	0.599006364624855	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4565	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4572	2.1881225024068	0.37131510472012	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4576	-0.655424836871645	0.595466830998644	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4577	0.135268027802238	0.655194467712536	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4587	-0.141427692307341	0.651282266464928	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4592	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4593	0.750269504930973	0.793187749687358	1	pseudobulk	DESeq2	LRT	0

420	KC_G2	CG4596	-0.408065011768955	0.468404443952775	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4603	0.565839161585612	0.703928615011809	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4610	-0.262921462044819	0.812912238218751	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4611	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4612	-0.0689100798288858	0.728247617274418	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4615	-0.0180479113369233	0.691679469876444	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4617	-1.37174425288219	0.261936551469851	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4619	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4622	0.568435390799248	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4627	0.162944260061326	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46280	0.364932842301877	0.503466548289528	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46281	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG4629	0.817881010985145	0.494214695328039	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46301	-0.683848559708625	0.515820219253637	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46338	0.391264618621047	0.726745539563397	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46339	-0.179294813618551	0.547788545915079	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46385	-0.770910613061291	0.011248186879011	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46387	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
420	KC_G2	CG46448	-0.464789134425702	0.744055575733989	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4645	-0.316053399604782	0.589514306101945	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4646	0.153297536219812	0.727199593372596	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4658	0.312884257457405	0.67151217688276	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4660	-0.23358409207609	0.428528756750109	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4669	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4676	-0.778181527761923	0.533683439143675	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4678	0.0593729261661329	0.541224026667694	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4679	-2.11569183665287	0.209896966773378	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4686	1.08822411754421	0.114613520205406	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4707	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4709	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4730	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4743	1.68356241571862	0.164082702127886	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4751	0.992389963717652	0.491860094529144	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4768	-0.558504599358802	0.33761488499542	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4788	0.574660809874087	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4789	-0.0539513360595179	0.670495909293088	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4806	-0.293642066418981	0.724900778624369	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4813	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4820	0.0232143021632254	0.838112179830802	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4825	0.276155339829337	0.675053782076818	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4829	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4849	-0.164062294085471	0.85795236642746	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4853	0.497211056560583	0.570026070662678	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4854	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4858	0.309302488292962	0.336721862158059	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4866	0.443558113605273	0.8742057173705	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4880	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4882	-0.338438807379338	0.732749498352732	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4887	-0.601567041546474	0.411350005892979	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4896	-0.521015467555322	0.470851187614866	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4901	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4908	0.157462436881902	0.568283163259157	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4911	-0.204091423160346	0.651077160517412	1	pseudobulk	DESeq2	LRT	0

421	KC_G2	CG4935	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4936	1.80053407535063	0.256325564198119	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4942	-0.648395907097109	0.671541219180608	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4949	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4951	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4953	1.90077492945711	0.502370762338811	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4957	0.0475200030196173	0.885338219857591	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4968	-0.508023626461623	0.576009348232735	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG4972	0.200905475851167	0.91405028890908	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5003	0.370760775447749	0.731645041379651	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5004	0.295957829068456	0.820504706082395	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5009	2.17581228132498	0.0779397654665595	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5013	1.10992090996742	0.706351649652319	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5021	-0.779045584991604	0.343693679692357	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5022	-0.169697488446596	0.678652240246523	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5027	0.0108299829122685	0.642024381293724	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5028	0.330570236587254	0.596878564401912	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5033	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5037	-0.846776069672326	0.277690149085485	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5038	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5039	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5044	-0.19873217710769	0.730524003173048	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5048	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5050	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5056	0.274755353394609	0.738204399073136	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5059	-0.0332322053038058	0.771603858357349	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5062	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5065	-0.184898882743374	0.547871774819286	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5068	0.571836017708779	0.440120481876153	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5071	2.65499264623901	0.0813646729704367	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5079	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5087	-1.3500298094058	0.297793273414635	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5098	0.0840658579849172	0.753436148714989	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5110	-1.11756194747153	0.318028472436769	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5112	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5114	2.59269311958842	0.329661761753251	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5116	2.81506405959464	0.0751297781821242	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5126	-0.777096860352275	0.538113803624958	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5131	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5144	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5149	-0.924702998053624	0.432692033804903	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5151	-0.179512458487811	0.693858329489024	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5160	2.26667019793092	0.494713311302917	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5174	-0.31119905301102	0.613254273468459	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5177	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5180	0.445176693071231	0.868505343380041	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5181	1.17734548447864	0.22391738933473	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5188	-0.910279974864894	0.471350197387099	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5191	-0.114604742369687	0.729701804474808	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5196	2.00880435425241	0.00649691230551332	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5199	-0.0354260949937809	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5214	-0.679995181089024	0.240562395089722	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5220	-0.833278568181497	0.549050966741686	1	pseudobulk	DESeq2	LRT	0

421	KC_G2	CG5254	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5262	0.274492805935965	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5267	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5270	-0.717412210070091	0.672873124578767	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5273	-2.04465198493267	0.0434721720050929	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5274	0.646577388294621	0.775305343171148	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5276	-0.224978908361646	0.807414857308507	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5281	-0.193277493396855	0.722069527271032	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5282	-0.152946586868026	0.791292359915296	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5285	0.427099877017735	0.702942883806618	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5287	1.65227832654332	0.634930569130111	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5290	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
421	KC_G2	CG5292	-1.3713821717998	0.252876989754226	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5316	0.215593741856164	0.68741146471535	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5321	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5323	1.33818632477119	0.208933398102705	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5335	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5339	-0.257256236826953	0.722994682840386	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5348	1.69625519370361	0.282924794493951	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5355	0.182825510470532	0.764567340909246	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5359	0.590467172954211	0.850081888190662	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5377	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5380	0.365421589142851	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5382	-2.01270296770748	0.171360430795968	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5412	-1.82977119520644	0.14565720059826	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5435	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5439	0.551155621722214	0.626769298097668	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5445	0.198841595882776	0.763391873372108	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5446	1.0340944041635	0.20284901498003	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5447	-0.138842016944381	0.608252318667419	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5455	1.32589750551606	0.240720764368081	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5458	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5466	-0.10199123519806	0.624063804623858	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5498	-1.47566242009707	0.386261793855172	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5500	0.213421297579747	0.69521023225973	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5504	-2.03979186098724	0.0819825735683313	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5510	0.832410341573229	0.353093837915913	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5515	-0.466044659029318	0.733499207926057	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5516	-0.689568877815326	0.466968378623924	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5521	0.0389811705286925	0.648451998190651	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5522	0.746432125386426	0.258565692498568	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5532	-0.0453370901778388	0.789718308206074	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5535	-0.0392941920966924	0.920180450438125	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5541	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5543	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5554	0.332339715230847	0.592598469135304	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5555	-0.686094989680016	0.430251705502842	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5567	-0.796045739459035	0.381944644474848	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5569	-1.08607480900734	0.333759884835074	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5589	-1.79393161657057	0.260547263756914	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5590	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5599	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5608	0.693403581115395	1	1	pseudobulk	DESeq2	LRT	0

422	KC_G2	CG5611	1.1708570716592	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5618	1.02835935960939	0.687948836513046	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5641	-1.22645039182123	0.329548303852828	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5644	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5645	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5646	1.05431737216615	0.399889237685945	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5664	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5674	-1.32433488666915	0.326381825627439	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5676	0.392983472976234	0.515170963379101	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5708	0.520830526867803	0.335002095790292	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5721	2.4840067159477	0.23058347222569	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5726	-0.569460263014874	0.521418947902824	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5727	0.300891886811682	0.800152691620428	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5728	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5742	-1.26036721303347	0.229114938313742	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5745	0.574232167221668	0.866729488348816	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5746	-0.600984181378455	0.141385568581228	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5758	0.119584320355602	0.777728127827727	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5776	2.35405407767669	0.383019166489577	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5787	-0.700824899710088	0.490240084594332	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5789	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5793	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5805	-0.819446065696149	0.346458399464948	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5808	-0.218263845559061	0.82806811624909	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5810	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5815	-1.10395378533294	0.454182278724342	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5823	-0.261462321590532	0.556073568082868	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5828	-0.110333365355678	0.775952837556974	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5830	-0.388513845354615	0.189432342572839	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5846	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5850	-2.24492836445369	0.153412662360716	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5854	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5861	0.268030254220809	0.715896476764759	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5862	-0.511787715056971	0.637067043361612	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5867	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5877	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5880	1.33579055131577	0.490436340918161	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5885	-0.124011058992935	0.669479623570482	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5886	-0.330746755976791	0.690047918599466	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5888	-1.7938677855697	0.256589645402239	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5890	-0.302210181357856	0.498139170150162	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5895	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5897	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5902	-0.559378183648104	0.493802366707942	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5903	-0.311108316982855	0.432116821841357	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5910	-0.376695941110286	0.645317341482563	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5916	0.0115973728455706	0.809329322471844	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5934	-0.0506490263875274	0.54631514526478	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5937	-0.323433488005494	0.49843511523283	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5938	-0.399796117297228	0.481862297665662	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5946	-0.835355657899469	0.122376960443636	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5953	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5961	0.528129879227531	0.680346614590889	1	pseudobulk	DESeq2	LRT	0

422	KC_G2	CG5968	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5969	0.454903874239396	0.514598463650015	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5986	1.05556609137604	0.243831453457671	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG5989	-1.47662028848065	0.295078647577073	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG6005	2.4295165259647	0.146551757349807	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG6006	-1.13979365739358	0.482498717554162	1	pseudobulk	DESeq2	LRT	0
422	KC_G2	CG6013	-0.21503858297423	0.660443029231601	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6024	-0.1869617502809	0.608846876612359	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6026	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6028	0.87201577780757	0.58398295057317	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6041	-2.14112533992371	0.17095824401965	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6044	0.982871278168134	0.0454180008195618	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6051	-0.92892562056617	0.214734258661031	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6066	0.0790274484427045	0.859256542438261	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6071	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6083	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6084	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6094	-1.17481411871484	0.357774066357389	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6115	0.0302050524101457	0.911737757596775	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6118	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6125	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6136	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6144	-0.6723883580851	0.362965597315595	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6145	0.0720824633156025	0.702466379167898	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6153	3.31700012411207	0.214376929534028	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6154	3.25071924725677	0.0507657600781457	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6163	-1.15772247001011	0.422058373006746	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6171	-0.512088706728865	0.582887774118762	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6178	2.91793446510164	0.0943117642193969	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6179	-0.402310916591564	0.650536198982556	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6180	-1.23609489420059	0.238066385817158	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6184	0.163346503837411	0.82224833590209	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6191	0.713888041167045	0.281892388315627	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6195	-2.54052503551721	0.101028858121091	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6201	-1.12239204606946	0.286744968324352	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6204	1.18011892471377	0.206143672753708	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6218	-0.529618716529617	0.595084952060367	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6227	-1.62121798405124	0.329415598700921	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6230	-0.549485898802959	0.654588150039237	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6231	-0.166857982264103	0.656311342418527	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6236	-0.211707511933014	0.724328783363132	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6254	0.629301737689805	0.936543691862987	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6276	-0.22378555631444	0.683330280778341	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6282	-0.563636435568129	0.154806720341241	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6287	0.786615712765231	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6293	-1.01852528779869	0.569366381023084	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6325	-0.0315074681884285	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6329	-0.0559489567351573	0.784100079822278	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6330	1.12261285708621	0.296003970471609	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6340	-0.0272680310025262	0.749959952110577	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6356	-0.317818910581871	0.757641288440544	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6357	-1.1328186320605	0.530934734677582	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6379	-0.229052087557118	0.743115806817995	1	pseudobulk	DESeq2	LRT	0

423	KC_G2	CG6388	1.45997505947563	0.521438939985834	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6409	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6418	0.073213317796897	0.831609359218716	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6420	-0.404589488877635	0.649744384590046	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6424	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6425	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6428	-0.587584470644761	0.567897620103818	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6432	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6435	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6443	0.944839409920993	0.353113092451029	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6454	-0.154721869401794	0.643005236168406	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6472	-1.33528464124704	0.402486479566277	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6479	0.693403581115395	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6481	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6495	0.805024710174169	0.215284790396183	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6511	-1.07011064362837	0.443110373360041	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6512	0.538009330056419	0.628150467212644	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6523	-0.824809455443967	0.424819265180907	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6550	-0.935182969849449	0.608742145028179	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6565	0.515291570425675	0.386070383554208	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6567	-0.740765527491038	0.570585887730769	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6574	-1.17629735671492	0.471647979661329	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6583	-0.311943237718018	0.709551245938847	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6607	-1.70311985869333	0.161339197264372	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6610	-0.837823316953068	0.551439638538305	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6617	0.495937491856197	0.442469347698399	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6621	-0.128952703211788	0.805108915385224	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6628	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6638	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6650	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6654	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6659	0.959642966377304	0.626822826116172	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6664	-0.210703932404143	0.663409845864634	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6665	-0.0262154060167037	0.830798075686039	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6674	2.59113336982134	0.383661748179664	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6675	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6683	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6685	0.221053473879929	0.861929637898259	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6686	-0.218214521153104	0.77808568335686	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6689	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6693	-0.758568402306257	0.465662484586025	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6695	0.134777318243691	0.866021074738712	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6700	-0.32004721564002	0.317620561925865	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6707	-0.160158772225884	0.710772147745118	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6712	0.776003396418962	0.920327109377314	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6723	-1.00445515175735	0.474210787557474	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6724	-0.544513516477637	0.797844779160557	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6729	-0.495465781683606	0.62184872303563	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6738	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6752	-1.54225970474235	0.248140093269404	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6758	-0.0425379134162509	0.931293364003544	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6762	0.445176693071231	0.868505343380041	1	pseudobulk	DESeq2	LRT	0
423	KC_G2	CG6765	-0.650693962054648	0.255889645759197	1	pseudobulk	DESeq2	LRT	0

423	KC_G2	CG6766	-0.133787680741368	0.841890879470905	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6767	-0.157126541622825	0.539776767936423	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6769	-0.481086653546623	0.597415458901786	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6770	0.336978987058764	0.322408784649017	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6791	-0.135340157641799	0.773951692393739	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6805	0.122687673293695	0.887346746226698	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6808	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6813	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6833	0.149434886898951	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6836	4.64868624493235	0.0549262386846666	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6841	-1.12502731142715	0.422956563490169	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6843	-1.14975229823785	0.307837822096821	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6847	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6867	-0.280108066153033	0.55657584953812	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6878	0.27859791036021	0.61121665372701	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6903	0.100199788236388	0.865088757160651	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6907	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6910	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6912	0.288985161290829	0.962360499289877	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6923	-0.062082186690271	0.735097719670451	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6928	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6937	-1.13984189020554	0.485695571912678	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6951	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6959	0.196139056593208	0.659392201825072	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6961	0.386131018917962	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6962	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6966	-0.73222132556972	0.217284482982423	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6983	-0.0460168792571466	0.551658933582402	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG6984	0.739728805936704	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7009	0.902545685990108	0.886284195171454	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7011	1.04461174705187	0.550597772337566	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7028	0.0366429174976654	0.78035207333579	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7029	0.321992739435277	0.459942319128422	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7044	-0.265639549704459	0.812727347322567	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7049	0.226350715472323	0.842888965371964	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7058	-0.491125038335027	0.584111294398359	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7059	1.15992775815378	0.519267271160082	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7065	-0.524788927805918	0.55903974658487	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7069	0.216387267366161	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7083	-1.15092529812252	0.330526195233459	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7099	-1.12234833668405	0.425459632839247	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7101	-1.30150090676721	0.440134380698679	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7102	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7110	-0.484470452252188	0.720984843659282	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7115	-1.08278113549466	0.199610348798033	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7120	-0.0780089378586174	0.66106313667676	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7131	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7133	-0.789065944356012	0.474922761925689	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7139	-0.707902059244515	0.491729329725732	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7148	-0.792112560003076	0.48804714331945	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7149	2.15506890926337	0.127277323996291	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7154	0.286953395178563	0.566103988973091	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7156	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0

424	KC_G2	CG7166	-0.951165720547455	0.0473305277839018	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7168	-0.583217277260997	0.605213085704885	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7182	0.0815796885900763	0.977289501235466	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7183	1.23405733476152	0.656061134120397	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7203	-0.654400691344387	0.541865647472554	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7206	-0.17734058942949	0.736593044435018	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7218	0.710729242795198	0.777152969458295	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7220	-0.555184937860681	0.36892083600612	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7222	0.278648668993651	0.637044416276976	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7231	1.43496579265671	0.281412798781931	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7239	0.488016443221011	0.825811978061902	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7246	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7265	1.25959099367716	0.860056454134698	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7272	0.563065042207119	0.845260285682864	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7275	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7289	0.684711941293704	0.66010879617952	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7324	-0.279063811705758	0.607401114745783	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7326	-0.0038960857206952	0.713108752300795	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7332	0.0999248703632184	0.801162555441896	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7339	1.47152610363867	0.455581156741838	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7367	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7368	-0.528084077181843	0.55452544868359	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7369	0.00417909698557618	0.737959091218944	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7376	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7378	-0.164817358757058	0.641555549390832	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7379	-0.468660585418497	0.55795553187921	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7381	-1.812773192422	0.274985707252268	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7382	0.380010601444225	0.571831413571961	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7386	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7394	-0.46292866895187	0.53144364441305	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7407	-0.759467827550576	0.148941450135918	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7414	-0.0269256360561138	0.97186514836191	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7420	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7430	-0.016256056365095	0.747572278061043	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7453	0.136323842402117	0.719951611532417	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7461	-0.401023517743823	0.700262787101976	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7470	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7483	-1.21402888361876	0.322073349783004	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7484	-0.261243598357518	0.758035149050895	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7488	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7492	-0.438132734433084	0.488535185478362	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7504	0.500902110862242	1	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7506	-0.203007940146532	0.722122200629608	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7518	-0.252615078261774	0.72633867481536	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7519	0.954698628010687	0.5263844991445	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7523	-0.85931681167963	0.481628181237176	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7530	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
424	KC_G2	CG7536	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7544	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7546	-0.0137243155899935	0.647853799818979	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7550	2.79369816373825	0.047335655201349	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7556	-0.0836010665506206	0.876196059456321	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7564	-0.286864457113887	0.720925414814359	1	pseudobulk	DESeq2	LRT	0

425	KC_G2	CG7565	-1.7592532637558	0.131507705793819	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7568	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7582	-0.547641843391964	0.441453707130306	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7600	0.932740012383541	0.392720343365656	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7601	0.371882042555991	0.23290885868528	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7607	-1.58037275875969	0.37176974152618	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7611	-0.818423465005337	0.38007818344328	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7627	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7630	0.447257325163197	0.154335066244964	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7632	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7637	-0.204410921371171	0.762285468924568	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7638	-0.0687926621017139	0.740569365461012	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7639	-0.756967923394062	0.377026422749041	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7646	-0.244696163969145	0.320358752830944	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7650	0.474497217925215	0.797845488276839	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7655	1.25433542852474	0.862185546917133	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7656	-0.393401034291028	0.502355400975481	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7668	-1.20941764532557	0.465077735501909	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7685	0.318926218423972	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7692	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7694	-0.189183294642936	0.660148738942296	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7706	-0.894969268352602	0.50764985779283	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7718	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7720	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7737	-0.754150041261202	0.439310659355062	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7739	-0.0300108954953868	0.724892509688529	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7741	1.93025027201268	0.449213934436759	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7744	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7745	0.259653409094806	0.372841051741727	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7747	0.216111920836599	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7766	-1.41930152168879	0.102421652614781	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7772	1.15075816814171	0.274843653575222	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7778	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7781	-0.0637702449871453	0.619963276181483	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7785	1.38506168640125	0.166464944282354	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7789	-0.163672266363236	0.721337996001433	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7791	-0.805062933312816	0.539841485739375	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7806	1.90001612535267	0.506382813304014	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7810	0.430576394252979	0.849837931505346	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7834	-0.479502549601157	0.643697560922835	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7839	0.661202226174985	0.705841326489127	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7840	0.157071040585283	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7841	-0.065871944283854	0.814532357994784	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7849	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7857	-0.324297544636166	0.720106337212524	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7872	-2.03422786336878	0.13930474260318	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7878	-0.762395838082883	0.455578922273957	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7879	0.827513349700298	0.14348657691232	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7888	-0.545891914526702	0.639567122942218	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7889	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7900	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7903	0.144256204842574	0.687017615448713	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7916	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

425	KC_G2	CG7920	-0.39571236546079	0.401515485516772	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7943	-0.599309672665381	0.403807882636111	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7945	-0.021647826431976	0.793324358919937	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7946	0.279110984532813	0.736216185676891	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7956	1.10810025209457	0.343680429026738	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7963	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7968	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7970	1.04335701798623	0.582582830238703	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7971	-0.057997662464181	0.652462827309326	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7974	1.83956294915278	0.336797488425624	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7985	0.29080812668994	0.562292744675601	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7987	0.426399689960418	0.581059541907807	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7988	0.500902110862242	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7990	-0.632640874260544	0.0844977681162329	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7991	1.24989638609632	0.19588573720551	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG7997	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8001	0.210987863303478	0.824093683977665	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8003	-0.659724527884581	0.559425243453409	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8004	0.530996942540144	0.475671363812798	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8005	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8009	-1.34419286262395	0.210318798466871	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8010	1.45997505947563	0.521438939985834	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8012	0.949841231631567	0.881072988276274	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8027	-1.36661398058649	0.393384146291531	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8031	-0.245218592460066	0.737880042217023	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8032	0.0944142352057839	0.773649855612233	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8034	0.0386403858015326	0.616121443817247	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8036	2.06408767272335	0.132821153190785	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8038	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8042	0.141098088594679	0.810487237982562	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8043	-0.289722232230379	0.751456383915536	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8060	0.333004538406661	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8064	0.74061188555735	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8066	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8067	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8078	0.958094002225086	0.73142779175185	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8079	-0.219544055618075	0.671224257409999	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8080	-0.129494787962882	0.76519182582711	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8086	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8097	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8108	0.0152870082371484	0.714539459897415	1	pseudobulk	DESeq2	LRT	0
425	KC_G2	CG8111	-0.322790930261895	0.622112740728613	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8112	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8128	2.63601286532538	0.359525218330717	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8132	-2.51570589511432	0.124856124306031	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8134	-0.0807568647485469	0.852597246814452	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8136	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8142	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8149	0.208322891995108	0.759494298820789	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8152	0.119400615385847	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8155	-0.31136894382414	0.695879905344602	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8159	1.16811061432095	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8160	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0

426	KC_G2	CG8173	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8176	-0.0308682318426587	0.687633131307252	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8177	0.168532165217617	0.623296663299019	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8187	-0.456770281186983	0.608440283615903	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8188	0.183685892479066	0.537856181104442	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8195	0.40235820954116	0.612554299731324	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8202	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8204	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8206	0.501199677288323	0.729695462018087	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8207	-0.767783479544195	0.672515569560077	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8209	-0.544939388767249	0.55069440772386	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8219	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8223	-0.0944690634726856	0.645554119729039	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8229	-0.813012474320673	0.360371534821173	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8230	-1.19973960861194	0.332723582700693	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8237	0.376227115126718	0.582187037513574	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8243	-0.120499155472024	0.727450610681829	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8245	-0.0519139104519329	0.550864706958337	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8248	-0.637201780217331	0.260928046389259	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8270	0.716474706004353	0.931588185429879	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8272	0.410366866655625	0.922525961771239	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8281	-1.4372001614682	0.238309921438773	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8289	-0.527636139551776	0.442134591028586	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8298	-1.06065962661037	0.444378029272934	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8300	1.45814820982587	0.16941241453625	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8301	-0.650875676188512	0.363358584374985	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8311	-1.67613611071785	0.174701689330377	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8312	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8314	0.0924400585807964	0.744751306891959	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8319	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8320	0.945078906097242	0.451055176357389	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8321	0.380674690608172	0.621579521302056	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8323	1.64354086859637	0.613205091072955	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8326	-0.1466480757442	0.426885493040072	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8336	2.85681233828963	0.111363558493192	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8353	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8360	0.604374487435594	0.671244755586658	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8366	1.30433743015573	0.501571735688197	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8369	-0.986593444411931	0.0800320883275414	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8370	-0.655091755416581	0.596397628995568	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8372	-0.688896425530135	0.36034946037035	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8379	0.801421358218812	0.341005900035052	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8388	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8389	-0.863876103084877	0.441040776633556	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8397	-0.461793734904739	0.504969009657753	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8412	2.31644372141703	0.02263782419768	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8414	1.93719324818137	0.475998518562276	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8435	-0.937672562196919	0.498792173754319	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8441	-0.660107565262588	0.591102151406472	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8460	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8461	0.0061160103696257	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8475	0.0745775354889412	0.883578240099029	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8485	0.0282078548519346	0.747409520160912	1	pseudobulk	DESeq2	LRT	0

426	KC_G2	CG8490	-0.892531286889353	0.372441211945461	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8500	0.350172718064067	0.253647373002846	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8507	-1.16929747832819	0.370888552329443	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8516	0.46615763866519	0.729561630745697	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8520	-0.210601881382893	0.722400454207751	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8531	-0.942773395444714	0.487301030646607	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8545	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8549	-1.22145881834712	0.417895535751665	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8569	-1.47566242009707	0.386261793855172	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8578	1.00034224520486	0.144971701575335	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8611	1.88708855839411	0.389430454930606	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8613	0.411288125987356	0.544196408925283	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8617	-0.26465489795521	0.662279328152007	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8620	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8635	-0.51726084256313	0.494338277818912	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8641	-1.17745706814138	0.399971889325906	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8646	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8668	0.381730653363716	0.413622618087617	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8671	-0.311803800810435	0.450275915457015	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8673	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8675	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8677	-0.0032038173271103	0.538535515658448	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8679	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8726	-0.121517652802221	0.586987691592073	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8728	0.59062271203611	0.447523117563225	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8736	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8745	-0.277470345592031	0.693234920046836	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8757	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8765	0.849254080284269	0.349439189989053	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8768	2.01877538546941	0.267053762530501	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8777	0.401824074668581	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8778	0.511491873599401	0.399338160937589	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8800	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8814	-0.190512556511135	0.725912498910947	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8818	0.507587005166145	0.380834824293762	1	pseudobulk	DESeq2	LRT	0
426	KC_G2	CG8833	-0.858055621427654	0.541101038991626	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8839	-0.434729713721158	0.690443867268247	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8841	-1.33650337824201	0.402127895043911	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8850	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8858	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8860	0.402700380706833	0.55381344002009	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8861	-1.64041891707018	0.209772686293781	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8878	-0.795079309989055	0.205064394957144	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8891	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8892	0.768274073562346	0.372601624040319	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8908	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8910	-0.713249029655324	0.0613590630924016	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8924	0.573671784551784	0.512681650056426	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8929	-0.599086255930394	0.259709493298672	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8939	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8944	-1.01278538467753	0.367869927169635	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8950	-0.173758863159498	0.763873900091048	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8963	-0.453427210501666	0.512174139060726	1	pseudobulk	DESeq2	LRT	0

427	KC_G2	CG8974	0.717944096369902	0.246444488728189	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG8993	0.603637844569162	0.316801993481044	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9003	-0.632559032594674	0.290407500732166	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9004	0.595732011064571	0.884922477428166	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9005	-0.0616577245988043	0.764825026381076	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9008	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9016	4.50787211181892	0.0176324457642319	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9018	0.411593746693402	0.629651362074502	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9034	-0.0378802076841519	0.919905861321558	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9044	-0.0052206717329638	0.768794035646566	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9062	0.651562105491794	0.212189787716985	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9065	0.0983583909766482	0.585625352803156	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9067	0.681965325345078	0.5983355937814	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9098	-0.545719438837678	0.623829227804329	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9107	0.85437305750816	0.940990868124316	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9121	0.875003072965295	0.175870836294238	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9123	-0.0096637262797083	0.913470860177292	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9125	1.43713556971772	0.207470384098764	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9132	0.0300617368578902	0.65301621680968	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9135	-0.987030541266693	0.391137872957491	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9143	-0.0400367564519446	0.924458210317396	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9147	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9149	-0.0201431229379348	0.883833182004949	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9154	-1.18039183054173	0.392057875128899	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9164	0.505767268410762	0.613007187052047	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9170	-0.222867630959377	0.603275745646885	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9171	-0.577319668812151	0.152016423812158	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9175	-1.43604358636121	0.198347045212758	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9205	-0.533126465438384	0.511974552968286	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9213	-1.34983246531768	0.448513763812854	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9215	-0.497907763428349	0.615304130042116	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9231	-0.0306565290615293	0.851804747018615	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9240	0.280728361974946	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9248	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9253	0.354942877573111	0.816212607712539	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9254	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9257	-0.429322317319709	0.567884094316371	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9263	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9265	0.477668517822669	0.361355929129584	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9270	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9281	0.282492725148868	0.497792187577357	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9286	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9300	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9302	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9304	0.186143255651904	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9308	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9313	3.60325359358408	0.00344863941057397	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9328	-0.0997366567440354	0.585827090518577	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9330	-0.949349291297524	0.3709462249691	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9344	-0.481361367040427	0.594287529100259	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9346	-0.0716581745363391	0.815264682516088	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9356	1.63027661618832	0.462237942583582	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9368	-0.0148502959671596	0.532445493131663	1	pseudobulk	DESeq2	LRT	0

427	KC_G2	CG9377	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9380	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9384	-0.2465274157555	0.678013982337073	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9386	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9389	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9391	-0.319408662145325	0.582692970149422	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9393	0.943944254121549	0.824819876048434	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9394	0.105235783454858	0.873868224992173	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9395	-0.421743960390413	0.656177172666143	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9399	0.435642324206907	0.504946820094547	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9410	0.657962817360699	0.381907331576482	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9411	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9422	-1.2716015312127	0.183665176003031	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9425	-0.0659185721200843	0.756050956239125	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9426	-0.234997990068334	0.627111818604143	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9436	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9467	0.0913084486305378	0.635182271951592	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9471	-0.0790955343903146	0.83743160793975	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9485	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9503	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9514	-1.34983246531768	0.448513763812854	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9515	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9518	-1.64495608660131	0.278345297727544	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9527	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9536	-0.37959462682236	0.713282167532907	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9570	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9577	-1.23373582877686	0.496009115949015	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9578	1.77386882556651	0.247483833496397	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9581	1.10992090996742	0.706351649652319	1	pseudobulk	DESeq2	LRT	0
427	KC_G2	CG9586	-0.471835974558068	0.611834309020396	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9588	-1.60848045769466	0.2546065409326	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9590	-0.353351320221856	0.692971866506685	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9596	0.045365354252247	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9601	1.16135982217263	0.232707058185688	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9609	-0.183023891027939	0.625554400428006	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9630	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9636	0.760770959015983	0.352140065106332	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9641	-0.241778158380585	0.623867295235978	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9643	1.97726976378521	0.509990367884987	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9646	0.0370895685659131	0.695261117106593	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9657	-1.09434999499796	0.516000872984195	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9662	0.436607864525105	0.743220535859811	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9663	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9667	0.684142693659384	0.701283404891949	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9674	-0.226721599865554	0.611043261463025	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9686	-1.42051369484642	0.0183026357239809	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9689	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9691	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9705	-0.328357677949098	0.603107429926348	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9706	2.09230075655373	0.393262363558213	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9723	1.03289198815559	0.686467071916836	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9727	0.761020825411737	0.366683390204522	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9752	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

428	KC_G2	CG9760	-0.225164846407877	0.748246791058254	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9773	0.0558903787102955	0.809489415255277	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9775	0.0662226952413956	0.821491339004664	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9776	-1.12897468128449	0.168117496345184	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9784	-0.516271617226738	0.484905358085575	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9795	-1.00697184727232	0.320773321398631	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9799	0.783406135207011	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9801	0.402682222186694	0.555418056147394	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9804	0.325235507124778	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9812	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9813	-0.603533268770754	0.0497812272738768	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9837	-0.335927754939206	0.624737082138842	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9839	1.18995804428936	0.256022058419508	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9849	-1.46103483501737	0.320830440018377	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9853	0.230393818526664	0.686104526301252	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9855	-0.692121301849409	0.446737775868069	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9864	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9886	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9890	-0.502760417444591	0.63592211500599	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9896	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9902	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9911	-1.20575505270974	0.193483617071097	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9915	-0.451056439142557	0.565466268531418	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9917	-0.482722083430959	0.513329587999924	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9919	-0.131302782579353	0.50429018049571	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9921	0.397112982194568	0.737796411899428	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9922	1.14668474601715	0.210928610463073	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9932	-1.39577225455316	0.412140938892321	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9934	-0.980438201323692	0.406943171672434	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9941	-0.607868871515808	0.458941342486552	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9945	-1.24606336398355	0.28168059637083	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9948	-0.684836738441268	0.593869362416644	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9951	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9953	0.202708733173245	0.798627172377588	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9967	-0.797163675430281	0.508811359644642	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9986	-0.0905007297984674	0.812817815777899	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CG9992	-1.16495174416785	0.334081342572159	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Charon	-0.264379773572578	0.812202763551401	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chas	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	ChAT	-0.502607525516416	0.238494097545749	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chb	-0.584424243349531	0.52050145288862	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chc	-0.297855951267704	0.568466708824696	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chchd2	0.35816649500903	0.276716474891722	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chchd3	0.123894783681032	0.612179106058808	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chd1	0.374705416949052	0.574109127002399	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chd64	-1.20587231672288	0.356294626665259	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CheB42a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CheB42c	0.959642966377304	0.626822826116172	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CheB53a	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	cher	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CHES-1-like	-0.360306011293738	0.400831187518967	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chi	0.485276106533724	0.586614002242244	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chic	-0.0383840208280974	0.902421087342253	1	pseudobulk	DESeq2	LRT	0

428	KC_G2	chico	-0.999021086535516	0.341012210167889	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chif	-0.713014329548427	0.308099097719481	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chinmo	-0.190159439414665	0.487001566337022	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CHKov1	1.85179571611034	0.480702838184917	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chm	0.168658342747469	0.758140722012648	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chmp1	0.0265806586363163	0.636639905297934	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CHMP2B	-1.32032715734605	0.350694794000204	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chn	-0.208215371243514	0.393754049969171	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CHOp24	-0.386103270678993	0.521451602966353	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CHORD	0.385990392635811	0.781637239266553	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chrac-14	-1.01755671953889	0.542163255679619	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chrac-16	-0.173988556123921	0.757664445269947	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	chrb	-0.128577214783606	0.532082112056051	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Chro	-0.0561148600340936	0.851302077335667	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	ChT	-0.12046858623046	0.718065493677604	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Cht11	0.953877366635776	0.879125010741822	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Cht5	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CIA30	1.02814117129433	0.514390012864434	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	Ciao1	0.046699200433823	0.851333849642053	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	CIAPIN1	-0.616540220362187	0.635343571375496	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	cib	0.431486020478537	0.599609086609697	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	cic	-0.305534893204253	0.292035746955124	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	cin	-0.395593431359787	0.665809730453128	1	pseudobulk	DESeq2	LRT	0
428	KC_G2	cindr	-0.0610936755365081	0.648569397834298	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cip4	-0.585584248127687	0.0448366690875652	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cirl	-0.280237661712426	0.370709148630463	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cisd2	-0.125282492835822	0.631492820167812	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ck	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cka	-0.436210073954016	0.195625000013637	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CkIalpha	0.0489359682244469	0.69779562153443	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CkIIalpha	-0.204622882361754	0.502778287980044	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CkIIalpha-i1	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CkIIalpha-i3	0.703742674265239	0.729244011261893	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CkIIbeta	-0.3133959027517	0.460130856011604	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ckn	0.0465034262433139	0.752017635837805	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cks85A	-0.18533045608688	0.723920489783756	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cl	1.24078405372682	0.187321676251733	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clamp	0.530629052293409	0.383929038535651	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clbn	0.540377808464123	0.584535412414565	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clc	-0.0716756385427446	0.751390805821112	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ClC-a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ClC-b	-0.545326386697144	0.666112581642926	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ClC-c	0.114735011234706	0.601248776609005	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clect27	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clic	0.466954493971902	0.474492635785605	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CLIP-190	-0.286524065728931	0.278694758263378	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Clp	0.10318410238175	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	ClpP	0.507150647181549	0.577000213897222	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CLS	-0.85644863849801	0.564280056179027	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	clt	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	clu	1.55061289335018	0.0234994326793423	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cm	0.194390866995352	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cmb	0.609966870398646	0.735803179634995	1	pseudobulk	DESeq2	LRT	0

429	KC_G2	cmpy	-0.197189773937463	0.423722530346453	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cN-IIIB	-0.918928944149012	0.521732708597977	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CNBP	-0.134319267693651	0.664397598533924	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cnc	-0.708904378379783	0.331253209818648	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cndp2	1.09355499706359	0.771441400578979	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CngB	0.526731738663123	0.458623006546437	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cngl	-0.416587954128684	0.0691152210908504	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cni	0.558963362505921	0.435997965544872	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cnir	-0.306937424044313	0.684563457896642	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cnk	-0.601874612972392	0.540563688585196	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CNMaR	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cnn	0.485571544785218	0.552432361549189	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cno	0.0532673339028579	0.890132787292053	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cnot4	-0.007095449991275	0.629293454544339	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CNPYb	0.410927014989353	0.623713564701507	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cnx14D	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cnx99A	0.53846827876452	0.43644707838597	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coa7	-0.513888087241294	0.48341890095562	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog1	0.228595506927618	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog2	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog3	1.11761336853282	0.624619343540546	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog4	-1.00477691739949	0.456361031567109	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog6	0.715195330197137	0.585857540610956	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog7	-2.5306509993656	0.107302622297018	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cog8	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	coil	-2.18998691113568	0.180358195930055	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Col4a1	3.2553322335922	0.268061281289131	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cold	-0.433156733090493	0.694611287667558	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	colt	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	comm	-0.738707255444274	0.152319178687534	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	comm2	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	comt	-0.120428245037898	0.56181514777167	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Con	-0.540162646677047	0.171923738162606	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cont	-1.39934455631697	0.395767113994975	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	conu	-0.207532268643733	0.609631956359244	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coprox	-0.0400367564519446	0.924458210317396	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq2	-0.122812758871317	0.874842887900574	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq3	-0.264379773572578	0.812202763551401	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq5	-1.01909794283607	0.541627882169712	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq6	0.688199101579228	0.311878352672951	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq7	-0.156835346627929	0.813238192289995	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq8	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Coq9	0.0052654672379148	0.784975709032296	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cora	-0.285667253652764	0.314032685391331	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	CoRest	-0.235601312293108	0.571933957735849	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Corin	-0.209488310179181	0.586205947745136	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	corn	-0.260104552706928	0.395464314039237	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	coro	0.037455314303551	0.728346370192433	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cort	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cortactin	-0.144695323371284	0.740362807595628	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	corto	-0.470667791633877	0.164242715172392	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cos	0.673477944259907	0.262611522223579	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cow	-0.255692542853795	0.439113800524722	1	pseudobulk	DESeq2	LRT	0

429	KC_G2	COX4	-0.242096098591275	0.360796922387045	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX5A	0.0333843860715665	0.676137559835601	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX5B	-0.32235227192369	0.348801354816965	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX6B	0.218174714857099	0.405235874407588	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX7A	0.178952106049846	0.508738236398169	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX7C	0.202356426073811	0.544538590388397	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	COX8	0.170006048672879	0.451028639712279	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cp1	-0.245412252890073	0.476870354629667	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cp110	-0.701518190360413	0.221155693064153	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cp190	0.248090799003493	0.708581041526412	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cp7Fc	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cpa	-1.04615209871957	0.419016984295998	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cpb	0.427404164036768	0.573856872208172	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cpes	-0.61362829053786	0.555277979356969	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	cpo	-0.797198780836473	0.172232586240158	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cpr	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cpr11B	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
429	KC_G2	Cpr51A	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr62Bb	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr64Ac	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr64Ad	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr73D	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr76Bc	5.89282587105517	0.111444743397831	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr92A	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpr92F	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpsf100	2.26776711632029	0.505404114338609	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpsf160	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpsf5	0.0521231760185812	0.66443484435987	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpsf6	-0.359913399232062	0.41520125134829	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cpsf73	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cpx	-0.279134087264432	0.278799435626514	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR12842	1.18329894222529	0.158282458119361	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR14578	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR14798	1.19273378607155	0.554052840482806	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR15345	1.50507204048264	0.445115591287589	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR18166	-1.73481561429001	0.168787244657158	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR18217	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR18275	0.0648324449669131	0.818503829998244	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR31032	-1.33650337824201	0.402127895043911	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR32010	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR32745	-0.732071734779342	0.484759082337903	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR33294	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR40190	-0.20542833602782	0.855907882840321	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR41320	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR41597	0.446456250280074	0.587837467612499	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR43170	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR43212	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR43281	-1.11330387804653	0.199402463633128	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR43669	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR43670	0.0266541603481429	0.76613908494111	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CR6900	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Crag	-0.122038071638204	0.734875291803493	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CRAT	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0

430	KC_G2	crb	2.30422208699582	0.339731794223597	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crc	-0.462506451646695	0.521172667032986	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CrebA	-0.978306067002379	0.592572156535749	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CREG	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Crg-1	-0.0552761851089166	0.777582270117252	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CRIF	-1.32801334634992	0.283087600929137	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crim	1.16572750316189	0.583027428874398	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Crk	0.202852678999955	0.600650086354479	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crm	-0.280364267308059	0.752898227910812	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CRMP	0.182071845720851	0.663307987479661	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crn	0.138303468609277	0.94946658326985	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crol	-0.33070221075372	0.276771124641626	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CROT	0.481051894855746	0.343654430735482	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crp	-0.225933825030592	0.384084336071065	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	crq	0.729970874855348	0.498157742051048	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Crtc	-0.47421912156359	0.260846160013307	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Csas	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cse1	-0.831363566440748	0.528199213172535	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Csk	-0.10728048516654	0.665798035758461	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Csl4	0.565572592239277	0.863348672884036	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN1b	-1.00367118766198	0.458476572104878	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN3	0.165851398527341	0.827061241043445	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN4	0.105384392657245	0.876231420874105	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN5	-1.99613345601004	0.0925229546914422	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN6	-0.829114791281585	0.415832597735819	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN7	-0.808251647082899	0.285614776096344	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CSN8	-0.231477973321903	0.664391057890571	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Csp	0.375697159098002	0.355704131857694	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CstF50	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CstF64	0.74061188555735	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	csw	-0.106202127753118	0.513695233095006	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	ct	0.436378505383709	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cta	-1.0364074621226	0.138185657415934	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CtBP	-0.492697691679565	0.100900901429459	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CTCF	-0.764046164339288	0.652937514021103	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CtIP	0.255260800721406	0.783360430464434	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Ctl1	0.505631973990049	0.568201130091304	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Ctl2	0.951678763448364	0.411525491497388	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	ctp	0.0565448090839566	0.780025656320204	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CTPsyn	-0.110893039278338	0.698688347701166	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Ctr1A	-0.297315115930278	0.697428544926051	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Ctr9	0.709989848467231	0.231233474339869	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	ctrip	-0.239933570073532	0.46277190006671	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CtsB1	0.264120415570335	0.674089535122739	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cu	1.43862224235901	0.577368676695308	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cue	-0.19982347791159	0.765424032771281	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul1	-0.836704218645189	0.155766923304951	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul2	-0.809058494666419	0.260498799970968	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul3	0.255418694316077	0.565338229389821	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul4	1.31087268429488	0.454295231874639	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul5	-0.307303144955992	0.723740154292986	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cul6	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Culd	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0

430	KC_G2	cv-c	-0.546686570844147	0.112786748175537	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	Cwc25	-0.746236860720472	0.525539995064112	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cwo	-1.35185927792462	0.0128155426101822	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	cyc	-0.407962465788232	0.698119978320566	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycC	0.109090006804536	0.756432896718671	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycD	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycG	-0.134130679158485	0.523060290872901	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycH	-1.36661398058649	0.393384146291531	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycK	0.370309991102094	0.601840137165701	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycT	0.0270115238878302	0.72793923514715	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CycY	0.159322904517781	0.600375096027059	1	pseudobulk	DESeq2	LRT	0
430	KC_G2	CYLD	1.66342366033625	0.103765587734732	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp1	-0.19856223884633	0.528861321806009	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp12b2	1.10772351295466	0.739769296456991	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp28a5	2.59268358380489	0.330038303172484	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp28d1	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp28d2	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp301a1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	cyp33	0.354047719702454	0.921630251282266	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp49a1	-0.428893679873681	0.529262615894592	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4ae1	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4d2	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4g15	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4p2	0.418028045516815	0.843886000522721	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4p3	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp4s3	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6a13	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6a14	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6d5	-2.27085770503856	0.244495656968292	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6g2	-0.0392941920966924	0.920180450438125	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6t1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6t2Psi	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp6u1	1.63462190284067	0.460790999773159	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp9c1	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp9f2	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyp9f3	1.58567031840349	0.630259539763215	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	cype	0.0182155924388386	0.64207738374952	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cypl	-1.2668980334371	0.368254890107052	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cys	-0.68300229910012	0.483483753914812	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	CysRS	-0.264379773572578	0.812202763551401	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	CysRS-m	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyt-b5	0.539713590950569	0.405501061943144	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyt-c-p	0.229337743216933	0.412210778603399	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Cyt-c1	-0.214039757229733	0.515822618984029	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	d	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	D1	-0.428002095611862	0.312746609491657	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	D12	0.847462517267839	0.761211318726065	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	D19A	-0.186089386520297	0.840329957203688	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	D19B	-0.615614602344334	0.53905904084716	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	D2hgdh	0.333004538406661	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	d4	0.485197939444817	0.322220057850155	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	da	0.149406070885203	0.496404187928538	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DAAM	-0.859084536830981	0.238911537394582	1	pseudobulk	DESeq2	LRT	0

431	KC_G2	Dab	-0.536522234419371	0.211465541491549	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dac	-0.634569034681214	0.0397629775565261	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dad	-0.683942012075602	0.385680853411461	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dad1	-0.565321240017412	0.306368885978904	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	daed	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dak1	-0.157882525468019	0.7206837992757	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dally	-2.3935582907223	0.151375261293435	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dan	-0.384610384017318	0.621518231598029	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	danr	-0.649774101917981	0.25590473884234	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dany	2.31398702278021	0.473515019308475	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dao	0.0439964856966371	0.917797419524922	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dap160	-0.239912592539983	0.616815869776951	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dare	-0.209717922636008	0.789112750421135	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dark	-0.940146590762265	0.344502824367053	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dati	-0.424112755627565	0.282889138798904	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Daxx	0.278952163692418	0.594859764588571	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dbe	-0.85768698564341	0.618432619674363	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dbo	-0.813246570519167	0.196225666090057	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dbp21E2	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dbp45A	-0.130203433143578	0.845969265699827	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dbp80	-0.677441713602361	0.0529221160234899	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dbr	-0.513208655671143	0.620066360283887	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCAF12	-0.384113269610216	0.67604460917516	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dci	1.35781000119154	0.605040573898791	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dco	-0.482520171931192	0.309930198511156	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dcp-1	-0.629666859067171	0.616701122877505	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCP1	-0.354497147003674	0.696948538046482	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCP2	-0.403465578393768	0.290221333172165	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dcr-1	0.949130221924914	0.862488308531945	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dcr-2	0.816377679647492	0.611955590346842	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN1-p150	-0.38587973565671	0.593525987898012	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN2-p50	-0.263995179877762	0.764436457825598	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN3-p24	-0.361086836978294	0.621629817815149	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN4-p62	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN5-p25	-0.648784446211222	0.631086719928505	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DCTN6-p27	0.0436674604614202	0.884385714003519	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dd	-0.355616615100706	0.406987982613849	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Ddc	-0.284539209860117	0.378390647579251	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Ddr	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Ddx1	1.6123146164053	0.381894378114347	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Deaf1	0.0077609707538386	0.63008158336401	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DEF8	1.16316037487101	0.786563803929701	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	defl	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dek	-0.141843424252796	0.485524246006775	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	deltaCOP	0.217418068035688	0.708883039472006	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Den1	0.867313334648444	0.192817921571117	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	DENR	0.330263704184304	0.766263611824823	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Der-1	-0.526038718156506	0.400965805316883	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Der-2	-0.58546067112435	0.464508541205245	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Desat1	-0.16918225764619	0.580380661240798	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Df31	0.117037873231296	0.69451700453421	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dg	-0.34824389093457	0.322326103814456	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dgk	-0.321522282254023	0.386771698416163	1	pseudobulk	DESeq2	LRT	0

431	KC_G2	Dgkepsilon	0.528681789380771	0.494749531773653	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dgp-1	0.216191352696732	0.742458757186475	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dgrn	0.522130083297889	0.678817592274211	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dgt1	-0.730571849752147	0.530430750488041	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	dgt2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
431	KC_G2	Dh31	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dh44	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dh44-R2	2.67264708972248	0.155677857453579	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhap-at	0.275097843511557	0.879729911108875	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhc64C	0.274966063598743	0.446680055286882	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhit	-0.030804223401505	0.679980044215966	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhod	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DhpD	0.149434886898951	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhpr	-0.200159052122132	0.763035487080061	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dhx15	0.811317170477436	0.471407725613422	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dia	-1.61905766133621	0.338537149405901	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Diap1	0.165968001970139	0.685576862554023	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Diap2	-1.0731016140774	0.191672639717355	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dib	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dic1	-0.028064512274463	0.550736751394422	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	didum	-0.321935995969449	0.690275748183525	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dif	-0.49787768190916	0.199083001202915	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dikar	-0.092994435862633	0.764485062033248	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dim1	-0.040767191096136	0.85265807093805	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dind	-1.12904518201937	0.371560200068852	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dip-B	0.6706431789443	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dip-C	-0.572048128271807	0.525558299956579	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DIP-gamma	0.959804430805349	0.43537207043698	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DIP-kappa	-1.38746247899948	0.319257159018	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DIP-lambda	0.344148823845966	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DIP1	-0.597384079296462	0.251791151889393	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DIP2	-0.464092843284066	0.376469976402105	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dis3	-0.039294192096692	0.920180450438125	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dis3l2	-0.271973473429774	0.688795106779543	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	disp	-0.560485044515828	0.565240563578691	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DJ-1alpha	-0.225415777594163	0.749872523311407	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dj-1beta	-0.459337320616686	0.50086181681571	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlc90F	0.0065639373179756	0.601640741398079	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dlg1	-0.581099235084343	0.0509094943525737	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlg5	0.360820696456009	0.565208397253118	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlic	-0.568538146633796	0.198216893945506	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlip1	-0.393559971279942	0.90282418503376	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlip2	0.667841097903733	0.778535638437159	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dlip3	0.355533287250647	0.625387920228459	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dlp	-0.309895460206208	0.598908042766651	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dlt	1.20943660616669	0.255812588319436	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DMAP1	-1.11543226206011	0.297868284084567	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dmpd	0.134257752083929	0.733426281425343	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dmrt11E	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dmrt99B	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dmt	-1.005642809122	0.456107344961261	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dmtn	-0.097519865938083	0.841257833480792	1	pseudobulk	DESeq2	LRT	0

432	KC_G2	DnaJ-1	-0.0433679438341963	0.856604662056291	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DnaJ-H	0.811527205288047	0.326536854979495	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNAlig3	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNAlig4	-0.760304031771599	0.654267442433972	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-alpha50	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-delta	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-eta	-0.764046164339288	0.652937514021103	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-iota	0.432539059987193	0.849003439607726	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-theta	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNApol-zeta	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DNaseII	1.80040282397455	0.372970600122098	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dnc	-0.206105099042618	0.351584737135407	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dnd	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dnk	0.0616344220025546	0.749372186669053	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dnt	-0.392657411115202	0.609127663519821	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dnz1	-0.853720223691228	0.248044749421883	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Doa	-0.10935082813812	0.614492992777962	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dock	-0.0359137041235854	0.771906365282506	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dod	0.0445857655506573	0.589627125139586	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dom	-0.777429611417396	0.27737239914936	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dome	1.6433292619581	0.147479073462597	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dop	0.157783009307969	0.80370009245589	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dop1R1	-0.486641655667606	0.0721000266656806	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dop1R2	-0.379728402552411	0.176514997763333	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dop2R	-0.343275692210172	0.148806883322372	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DopEcR	-0.310418874742508	0.22548456885505	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dor	-0.685078487938722	0.583366765528848	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DOR	-0.253439578786143	0.388552557563322	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dos	-1.31269309552089	0.268370187907157	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dp	-0.807012486909971	0.260865627423062	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dp1	0.0115863586520178	0.701820159505904	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dpck	-0.79161687520174	0.420509047737741	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DPCoAC	0.645872068656607	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dph1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dph5	-0.816321843828956	0.509478525045853	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	Dpit47	0.363498029147459	1	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	DppIII	0.243274332469268	0.752086300636214	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr1	-2.12700420685188	0.0274686164753916	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr10	-0.563491297788995	0.114743992953033	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr11	0.945701986217144	0.249166369870163	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr12	-0.261117732874904	0.310796086841462	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr14	-0.0762331646525269	0.655941133584958	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr15	-0.31136894382414	0.695879905344602	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr16	1.26517078137115	0.534725497612699	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr17	0.031472672577007	0.640075254157364	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr18	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr19	-0.518440226141794	0.205809629400723	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr2	-0.0504355747772119	0.817745429398607	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr20	1.55558006991276	0.175458518641998	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr21	-0.345652506417186	0.226923425936502	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr3	1.14300579060515	0.264185791489393	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr4	-0.176680080533872	0.686341093248325	1	pseudobulk	DESeq2	LRT	0
432	KC_G2	dpr5	-0.201154584121749	0.667975154783389	1	pseudobulk	DESeq2	LRT	0

433	KC_G2	dpr6	-0.626915703216145	0.40252017420926	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dpr7	-0.400644371088746	0.245729876820581	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dpr8	-0.598556331553094	0.025539387921128	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dpr9	-0.219889343867914	0.38692496801737	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dpy	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dpy-30L1	-0.89161319993565	0.367892253641797	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drak	-0.237473030324397	0.623180151009503	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drat	-0.372067792212137	0.30770366987681	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dre4	-1.07668740462228	0.412333231519233	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dref	-1.09173348709393	0.388006357269202	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drep1	0.265019616019352	0.793613937039644	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drep2	-0.348110838292347	0.299747498389234	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drep3	-0.803048051503705	0.569688244264352	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drep4	0.312628047826235	0.796789795537693	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drice	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	drk	0.191052094820083	0.764563198591697	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	drl	0.634744901787101	0.554278799330324	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drl-2	-0.178022492380273	0.729759629827421	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Droj2	0.126257046764166	0.663706400683606	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dronc	-1.57612435299341	0.266311135030206	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	drongo	0.181371255441673	0.705145849177334	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	drosha	1.25433542852474	0.862185546917133	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Drp1	0.0650360861945599	0.815848255237258	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	drpr	0.722221546865221	0.227898076327199	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ds	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dscam1	-0.307066631785069	0.37797480231293	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dscam2	-0.470056428384349	0.210911533329796	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dscam3	-0.825272763049649	0.0632371705549952	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dscam4	-0.33476259933316	0.326569561969169	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dsd	-1.06219660193483	0.0432899350745815	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dsh	-0.152904855105032	0.637592904959309	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dsor1	-0.0918728018460876	0.624673216931829	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dsp1	-0.380034929623522	0.196057668987246	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dsx-c73A	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dtd	0.647191800258215	0.913999133228057	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dtn	-0.262182562994679	0.374148300869046	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Duba	-1.14513009695816	0.234909550867925	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	DUBAI	0.164747332202509	0.743790825474033	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dunk	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dup	0.567360730929957	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dUTPase	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dve	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dwg	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dyb	-0.116465124495188	0.588433483142814	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dyrk2	-0.844995149166974	0.0788165636000609	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dyrk3	-0.397150815583052	0.241504280243235	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dys	-0.440976577990496	0.277264888748163	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Dysb	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dysc	-0.36628744090786	0.11983759939818	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	dyw	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	E(bx)	-0.820959640978933	0.0849319683072758	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	E(Pc)	-0.147900529623908	0.461685968061501	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	e(r)	0.271413155105431	0.502521154427656	1	pseudobulk	DESeq2	LRT	0

433	KC_G2	E(var)3-9	1.31672888613827	0.421757941740022	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	e(y)1	0.454417160125068	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	e(y)2	-0.542752883308982	0.660265813198954	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	e(y)2b	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	e(y)3	0.242481546887538	0.558116208664534	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	E(z)	0.11501277339158	0.798999147426778	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	E2f1	0.717522514248009	0.265077206583864	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	E2f2	-0.0431750270745805	0.900371439916028	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eaat1	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eaat2	-0.0744124623606714	0.556936563779353	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eaf	-0.243928509978526	0.609735703705257	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eaf6	-1.43124085233078	0.387163713153249	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eag	-0.0998787588084292	0.663541357784568	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ear	0.520546343424737	0.53214536930948	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eas	-0.318774862675766	0.523862064236426	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	east	0.183430755269773	0.467334970907647	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eato	0.187631048067884	0.767172134807363	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Eb1	-0.250280284084316	0.454892932662319	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ebd1	2.12709532194904	0.359214766867151	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ebd2	-0.936739478386769	0.347755112791343	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ebi	-0.100066350381239	0.821035094668158	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ebo	-1.47658129995066	0.224086511218758	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	EbpIII	-2.35388727915567	0.12842251959647	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eca	-0.643925784527792	0.373547938098122	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ecd	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Echs1	0.285592097673185	0.925659574293836	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eco	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	EcR	-0.0079955524444611	0.512925853891461	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ECSIT	0.693773071849301	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Ect4	-0.647354069120532	0.518147771250186	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	ed	-0.798416562595903	0.0551527326165313	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Edc3	-0.0844098396106728	0.592061677507309	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Edem1	0.528752126994173	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Edem2	-0.156794909252438	0.739529878271463	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	EDTP	-0.245218592460066	0.737880042217023	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF1alpha1	1.12960219378047	0.228352242094527	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF1alpha2	-0.281027684484529	0.321842355699297	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF1beta	0.239231852266332	0.755378008908963	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF1delta	-0.184548730721961	0.799522238572269	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF1gamma	-0.593371803979898	0.398827206563002	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF2	0.235727962874039	0.499627939837365	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eEF5	-0.433206698033715	0.266161544751917	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Efa6	-0.812660734874765	0.428571602339078	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	eff	0.111549818901191	0.610525348660146	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Efhc1.2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	Efr	0.473528953424708	0.337160700205046	1	pseudobulk	DESeq2	LRT	0
433	KC_G2	egg	0.681899786369051	0.785852342995187	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	egh	-0.510434098613713	0.144957916523803	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	egl	-0.187435963933313	0.737353464011662	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Egm	-0.920473513960595	0.497388007268626	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ehbp1	-0.626534010127933	0.210982134127214	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF1	0.0332509886594574	0.682980465646085	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF1A	-0.320045836460085	0.319503546527142	1	pseudobulk	DESeq2	LRT	0

434	KC_G2	eIF2alpha	-0.169105247418112	0.664951553665811	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2Balpha	1.13832632725545	0.545630301159536	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2Bbeta	0.217429656033215	0.855091510986706	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2Bdelta	1.02554198228004	0.467456288388065	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2Bepsilon	-0.371229004412255	0.656678235462016	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2beta	0.220749851252813	0.6919738858574	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2Bgamma	1.9088262595268	0.467315747915704	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2D	-0.084051979289229	0.77042536335004	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF2gamma	1.41511721246309	0.149830045426664	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3a	0.0483587955849969	0.606138000570266	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3b	-0.161154738070006	0.791642653383844	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3c	-0.344044705393721	0.562176834530518	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3d1	0.120369008206834	0.755135459830766	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3e	-0.556293299907872	0.35481729605998	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3f1	-0.387678610990069	0.499612601381982	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3g1	0.0501812620314658	0.716565753664395	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3h	-0.0606584626895722	0.77524458224999	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3i	0.0138769544663176	0.68369663386587	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3j	-0.622037488174527	0.293166345327612	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3k	0.195185673552514	0.717114906071216	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3l	-0.065417521257779	0.901763881803345	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF3m	0.100988555188178	0.592351194595416	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4A	-0.184147159243783	0.4378294300125	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4B	-0.13848702552533	0.73222881882468	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4E1	-0.0641779741202056	0.878360778996476	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4EHP	-0.36167763193193	0.288120699666426	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4G1	-0.088686666851656	0.702971369355607	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4G2	-0.223548902983396	0.430819751701602	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF4H1	0.0401708345106131	0.91967762890012	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF5	0.0046408034638424	0.89130290668083	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF5B	-0.579691364448611	0.276232337160947	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eIF6	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip55E	-0.16565507738188	0.857173837296998	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip63E	-0.345125770410367	0.308819237219651	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip63F-1	1.30352933136787	0.132323708072727	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip71CD	-0.331613499456207	0.660524892788295	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip74EF	-0.657171603394672	0.543989515839052	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip75B	-0.223968328561494	0.399191386798147	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip78C	-0.293576090456408	0.568661259486738	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eip93F	-0.381322404120295	0.182378972280926	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	elav	-0.239286740629711	0.385204170119143	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	elB	-0.149285366583532	0.594496320150384	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	elgi	0.0559115289920979	0.74749811810319	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Elk	-0.546833118271462	0.078118770561959	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	elm	0.0653707261136388	0.923655816458945	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EloA	0.592167386155991	0.464885080824083	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EloB	-0.239791942470976	0.700837691431858	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EloC	0.160199362324562	0.775730812369852	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ELOVL	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Elp1	0.833540249890716	0.831578191715426	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Elp2	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Elp3	-0.0906216680889782	0.852053149604129	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Elys	0.733499106419997	0.535351723309274	1	pseudobulk	DESeq2	LRT	0

434	KC_G2	ema	0.385733573859043	0.574615899497095	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	emb	0.146573707509642	0.547987333127151	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	emc	-0.291680338082965	0.310752065551478	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EMC1	-0.879072544541534	0.272141808071382	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EMC3	-0.0498413448472673	0.69934453501709	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EMC8-9	-0.609047700307668	0.375577540750106	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EMRE	0.405594737648866	0.516340433239701	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ena	0.159752854902385	0.639865172082655	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	enc	-0.149441858017622	0.488930056172025	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EndoA	-0.558964027743555	0.11750276382367	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EndoB	0.08917956256085	0.640267924770687	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EndoG	0.460142652175733	0.744716823984091	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	EndoGI	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	endos	-0.735426910001148	0.177370911009287	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eno	0.462076273571733	0.11390505344247	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	enok	-0.441188301164154	0.579326969348052	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ens	0.186041653453593	0.697749992103913	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ent1	-1.05810619123936	0.448012712546412	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ent2	0.299970409894604	0.887154224554439	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ent3	-0.516292333427711	0.298596955367693	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eogt	-0.0889351128374064	0.862149365916004	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Epac	0.296820934147032	0.621036147831998	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Epg5	-0.109145798304259	0.830183949770705	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eph	-0.261009063161218	0.486950165003985	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ephrin	0.181672959403638	0.615575833446155	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Eps-15	-0.38882146558596	0.395497349482495	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	epsilonCOP	-0.618446820407486	0.597229792075356	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ercc1	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eRF1	-0.914840151183572	0.164275485216158	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	eRF3	0.606657566580754	0.599823844603853	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ergic53	-0.40231002734767	0.630124674058923	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ero1L	-0.359147410566943	0.63698899066637	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ERp60	-0.261935002538384	0.728269476332653	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	ERR	-0.528239242306593	0.54418821832714	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Es2	-0.0889351128374064	0.862149365916004	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	escl	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	esn	-0.10333767108287	0.814905525248879	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Esyt2	0.427625325671008	0.819906939298132	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Etf-QO	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Etl1	0.0024225462866154	1	1	pseudobulk	DESeq2	LRT	0
434	KC_G2	Ets97D	1.39871529249481	0.367903705977799	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	euc	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Evi5	-0.239558094218944	0.427829030089402	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	ewg	-0.674530570867249	0.297192451373211	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	exd	0.380673548422263	0.408507573764879	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Exn	0.24635351683764	0.544553054294926	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Exo70	0.0121404292689466	0.853234615975678	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Exo84	1.20492050167738	0.43282009692786	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	ey	0.140029942378324	0.642882041536004	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	eys	0.0504861832547401	0.579704457447353	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	f-cup	1.52347941851063	0.287771196905079	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fabp	0.157761363751733	0.799301665134409	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fadd	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

435	KC_G2	faf	0.0662442598696538	0.76127671909928	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Faf2	-1.6658697765083	0.155427188821732	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fak	-0.0118613446332568	0.729757368778325	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fal	-1.78552932125463	0.290499533586207	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FAM21	0.554350842861678	0.696623500064363	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fancm	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fand	-1.35496953771967	0.440676320127986	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fas1	-0.313010719142942	0.216290987967731	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fas2	-0.766037285452299	0.0186144055169189	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fas3	2.44789496501562	0.0503656734915332	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FASN1	0.0960067282316955	0.819440590407074	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fat-spondin	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fatp1	0.449622801463381	0.538866695563131	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fatp3	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fax	-0.301543645307784	0.22679260441625	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fbl	0.208677334949958	0.879215764011882	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fbl6	-0.613496398234158	0.434324229571575	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fbp	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fbw5	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fbxl4	-0.10770063393023	0.829708362611849	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FBXO11	-0.337441142603875	0.479564390075302	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fcp1	-0.12473636173416	0.71293195764068	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fd3F	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fdh	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fdl	-0.770235851943545	0.29353405916351	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fdx1	1.50856740872897	0.335467480313456	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fdx2	-0.765306306383917	0.489285955364804	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FeCH	1.66318618692234	0.242196330723937	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fem-1	0.927970270221361	0.359865263513773	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fen1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fend	-0.220095560450708	0.397095872444063	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FER	3.32880289044468	0.0385480391645963	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fer1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fer1HCH	-0.344067938924602	0.241883542891176	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fer2LCH	-0.578518281773805	0.0799904964191769	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fest	-0.0312669793670477	0.680823953222513	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fgop2	-0.0006047640480256	0.777380419363652	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fh	1.68989294341894	0.086512679672514	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fhos	2.23610154971468	0.314310978017694	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fib	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fibp	-0.559218342373403	0.507686964031807	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fic	0.369292366426558	0.707432947589205	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fid	0.0980011306496988	0.752961565915272	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fidipidine	-0.549615737075017	0.672734598286279	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fie	0.118234027306076	0.712194063416739	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fife	0.684536870604225	0.0289395610803647	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FIG4	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fili	1.42611364441548	0.194895501764395	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fim	-0.104223751923579	0.776213598369008	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fip1	0.850078372939934	0.4664435330638	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fipi	-0.526936724585972	0.15583390927923	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fis1	-0.441832220948378	0.254594067372429	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fit1	-0.194597410438201	0.681132240806137	1	pseudobulk	DESeq2	LRT	0

435	KC_G2	Fitm	0.626827437045053	0.193219210212109	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fkbp12	0.293457058792455	0.308901644823602	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fkbp14	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fkbp39	-0.116634726863689	0.712936160803084	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fkbp59	-0.349573001245755	0.63773590674382	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fl(2)d	-0.653623219050725	0.14239675624454	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Flacc	-0.625286414500609	0.386400696826792	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FLASH	0.0045317393211947	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	flfl	-0.356513522132415	0.425243146513233	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	flil	-1.84129830092185	0.182144314841002	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Flo1	-0.520413085953102	0.208123753228862	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Flo2	-0.918601127770707	0.0984005625355415	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	flr	0.639737935128402	0.659448195056936	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	flw	-0.349478820816831	0.256459334986076	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	flz	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fmr1	-0.0826513925638667	0.572570913573057	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FMRFaR	2.45735574502839	0.0826903940749539	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fmt	0.343720036525504	0.492138555802527	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fne	-0.338348243227717	0.114181580644724	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fng	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fnta	-0.42849983917603	0.681310326875245	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fog	0.148227186080574	0.740640549913161	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	foi	-1.30049296888431	0.237141439209527	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fok	-0.608714650857692	0.144344499858125	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	form3	1.00122838834054	0.464991110592201	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FoxK	0.171871318361327	0.695039285628755	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	foxo	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FoxP	-0.478186951402556	0.192260214607994	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Fpps	1.90482263124206	0.505294207492915	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fra	-1.76960492395038	0.266045807260948	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fray	-0.0262468869231159	0.77546977143291	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	fred	0.699525239531245	1	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	FRG1	1.27187271657634	0.591224639904474	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	frj	-0.133564327151761	0.633661147374603	1	pseudobulk	DESeq2	LRT	0
435	KC_G2	Frl	0.115475272251662	0.736868178115089	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	frma	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Frq1	-0.0040278299643003	0.858243052492936	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Frq2	-0.042395142014903	0.752157029813172	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	frtz	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fru	-0.562107032810081	0.0680074533544253	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fry	-0.279143974533532	0.715488812166152	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fs	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fs(1)h	-0.634854285941454	0.0252077513986353	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fs(1)K10	-1.07664639152077	0.437012279819973	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fs(2)Ket	-0.0202519165401463	0.698303243473385	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fs(2)ltoPP43	1.23156192510671	0.546848372411821	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fsd	-1.12805841301024	0.521676791122791	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fsn	-0.151692712552492	0.466913016218791	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	ft	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	ftz-f1	-1.0511270797485	0.0832309223167377	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fu	-0.309438028999528	0.555878505715676	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	FucT6	-0.181572126757004	0.611928592463987	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	FucTA	-0.548794939134323	0.44922112418459	1	pseudobulk	DESeq2	LRT	0

436	KC_G2	FucTB	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fum1	-0.055889202997553	0.55133483978713	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fur1	-0.220169245257724	0.530090409978205	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Fur2	-0.774490101269642	0.296821545407664	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fuss	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	futsch	0.340957157516919	0.125379316520007	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fwd	-0.549106637675649	0.293556570274634	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fwe	-0.403424623654652	0.172303986031466	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fws	1.03289198815559	0.686467071916836	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fy	-0.900292554805934	0.60614628999927	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fz	-0.868728292841818	0.0105102116922752	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fz2	0.231165872352731	0.697896332022398	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fz3	2.44900357582273	0.133501395291245	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fz4	-1.78552932125463	0.290499533586207	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	fzr	-0.81062894898252	0.272991282454124	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	g	-0.432029326734975	0.429471941229667	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	G6P	0.532067210506956	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	G9a	-0.237080742092387	0.548970988223495	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GAA1	0.29393339941506	0.76069111631064	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GABA-B-R1	-0.044978156995102	0.522888791327505	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GABA-B-R2	-0.292852975828048	0.547482605105968	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GABA-B-R3	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gabat	-0.026275821490850	0.600328803294372	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GABPI	0.239821894117251	0.546966952856825	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gad1	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gadd45	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gal	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gale	-0.124215224856233	0.771937529082899	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	galectin	-0.61675396408497	0.387028975318482	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galk	0.383319145287651	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	galla-1	-0.176610771110459	0.717599147435083	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	galla-2	-1.22856032840074	0.348178175745655	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galphaf	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galphao	0.0854858936322499	0.677257117434022	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galphaq	0.0248424138500713	0.58017809263265	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galphas	-0.560911560250905	0.157558984410795	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Galt	2.1881225024068	0.37131510472012	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GalT1	-0.317818910581871	0.757641288440544	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gammaCOP	-0.926920304058092	0.455405110467458	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gammaSnap1	-0.160392827141366	0.744607669387999	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gammaSnap2	0.187210902616087	0.630184058653816	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gammaTub23C	-1.41568766184337	0.339584768935464	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GAPcenA	-0.341318785597419	0.552447495444954	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gapdh1	0.130222179401405	0.702695959962373	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gapdh2	-0.007957026093746	0.60736169040135	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GAPsec	-0.060474639361744	0.87507688099482	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gapvd1	-0.252788344829885	0.746794264960322	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	garz	1.06862492105463	0.342145325547138	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gas41	-1.03966672624907	0.441299506214387	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gas8	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gasz	-1.32117019103984	0.297990363449575	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gat	0.786615712765231	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GatA	3.60202786796586	0.217615816351637	1	pseudobulk	DESeq2	LRT	0

436	KC_G2	GATAd	-0.307366245016071	0.582903901223619	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GatB	-1.43124085233078	0.387163713153249	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gb	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gba1a	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gbb	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gbeta13F	-0.331779956420306	0.17225356323199	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gbeta5	-0.058353194119959	0.793382087577691	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gbs-76A	0.636083273062002	0.420679316589605	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GC	0.229160512542772	0.720628667236105	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GC1	0.115107411341264	0.848751250581054	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GCC185	0.680783489977893	0.62712765884653	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GCC88	-0.993294504705192	0.410568665704227	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gce	-0.117865742317336	0.562772394037598	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GckIII	0.828394378369324	0.377239337799292	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gcl	-0.922287637584036	0.31397089141237	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gclc	-0.310439973887815	0.640564263514137	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gclm	0.346074872120017	0.71256550800292	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gcn2	-1.10503328338884	0.426258728868558	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gcn5	1.02045070071502	0.292087112722814	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GCS1	0.457177124281237	0.505661081197909	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GCS2alpha	-0.236755581675391	0.645509379243762	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GCS2beta	-0.315385942545893	0.638506072147158	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gdap2	-0.347553645971293	0.239723955642363	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gdh	0.130884987908232	0.622371559284597	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gdi	0.112633903013572	0.738329351609188	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	gdl	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Gdn1	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	Ge-1	0.381494193875347	0.651251552566058	1	pseudobulk	DESeq2	LRT	0
436	KC_G2	GEFmeso	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gek	-0.882945244464656	0.396051776709616	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gel	2.59243986052304	0.33952714729019	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gem2	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gem3	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	geminin	-0.0325309099099006	0.895261395324042	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gfat1	-1.23373582877686	0.496009115949015	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gfat2	0.948546183204781	0.469999515925087	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gfrl	-0.694700921865173	0.0110122791989385	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gfzf	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gga	-0.430449980414132	0.661333539150706	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Ggamma1	-0.165156660092896	0.470960395145513	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Ggamma30A	-0.241016194210022	0.35115998162321	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Ggt-1	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	ghi	0.263416282168442	0.581700651738743	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gig	1.5691724012679	0.620539166800822	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GIIIspla2	-1.16283315702757	0.415148310929953	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GILT1	1.09562603261082	0.484577804050649	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GILT2	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GILT3	-0.130203433143578	0.845969265699827	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Girdin	-0.113653271066153	0.722335857447269	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gish	-0.547261377250736	0.0662671090447386	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Git	-1.37106727510082	0.32771816709916	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gk1	0.75197209696893	0.787447304362466	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gk2	-0.692961419068541	0.6362391563178	1	pseudobulk	DESeq2	LRT	0

437	KC_G2	gkt	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlcAT-I	0.28034662685414	0.791973752360401	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlcAT-P	0.0155135789775398	0.704409323191772	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlcAT-S	-0.84713750655973	0.381592431623193	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlcT	1.08577310667066	0.508153400131328	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gle1	-1.37531336577265	0.341402687160201	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	glec	-0.0372125628558598	0.85149922954823	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glg1	-0.657181199274263	0.527765170831157	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gli	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlnRS	-1.15073897934908	0.46293908923226	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	glo	-0.135226988505099	0.657810406651084	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glo1	0.046699200433823	0.851333849642053	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glos	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GLS	0.0719513559663997	0.751199703188086	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glt	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	glu	1.40148637788061	0.623933019754918	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluClalpha	-0.4446402511812	0.174501039394138	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluProRS	0.455868255938024	0.838258064885608	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluRIA	-0.690135986401325	0.0573040210133429	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluRIB	-0.591937969191639	0.07011214535771	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluRIIA	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluRIIE	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GluRS-m	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glut1	0.12385714543201	0.611301105203355	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Glut4EF	-0.639661491631864	0.039085372147343	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlyP	0.322661233482578	0.449241990096967	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlyRS	-1.78508722930237	0.156652143349948	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlyS	0.295990424475885	0.74536982039347	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GlyT	-0.17107155638694	0.576974691981154	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GM130	0.520680850524523	0.510809522584359	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gmap	0.324560128088062	0.68506762518792	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gmd	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gmer	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GMF	0.0500984542761994	0.554292149789355	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gnf1	-0.0261563207668682	0.829507671721379	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gnpnat	-0.569957353683044	0.615500692712404	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gny	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gogo	0.527230143176352	0.565112375634886	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gol	0.406121878398056	0.369438067163392	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Golgin104	0.475488208297333	0.871953737031697	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Golgin245	-0.454053260618356	0.566035941058916	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Golgin84	1.52762635866723	0.18903429582546	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gom	-0.313030608702572	0.727483513397143	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gorab	0.537401924630447	0.859831883345674	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gos28	0.0245930269241337	0.632653576418042	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Got1	-0.0623166245901092	0.701532506044657	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Got2	0.433547858674369	0.684391445255229	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gp150	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gp210	-0.244584651711407	0.738044379934168	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gp93	0.0768952050935504	0.791366310817681	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gpat4	0.0851103653535243	0.665115226688191	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gpb5	-1.90124409434512	0.0964405799795425	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gpdh1	-0.0199250264969869	0.820908083254036	1	pseudobulk	DESeq2	LRT	0

437	KC_G2	Gpdh3	-0.484384159616844	0.687068908657326	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GPHR	-0.815791412080066	0.49762530795314	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gpo1	-0.81577499304228	0.451307249935265	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gpp	0.243175095901037	0.360457509898412	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gprk1	-0.373421221108205	0.180500404788581	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gprk2	-0.0300592242176376	0.680619771954891	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	gprs	-0.834275801635287	0.0441890996282565	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gr2a	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gr39a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gr5a	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Gr77a	-0.151087761556134	0.728676374541914	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Graf	-0.496393606731274	0.294835223302063	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	GramD1B	0.342398529782877	0.448700535556491	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grasp65	-0.0172612573983235	0.766714630689699	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	grass	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	grau	0.22597146183747	0.87282538527997	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grik	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	grim	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grip128	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grip163	-0.366843921547969	0.64855480366901	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grip71	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grip75	-0.947439879372982	0.460449967598524	1	pseudobulk	DESeq2	LRT	0
437	KC_G2	Grip84	-1.4767122736735	0.407881848061849	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Grip91	0.703742674265239	0.729244011261893	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	grk	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gro	-0.482286160867262	0.151220133075889	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	grp	-0.248284969025675	0.527899337213195	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	grsm	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Grx1	0.0563993126789777	0.940916940060681	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gry	-0.195982906256291	0.779096375544501	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gs1	0.201319868875289	0.552235829328378	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gs1l	0.0447466571718522	0.891421165460466	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gs2	-0.0184769666254949	0.732278053220263	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gss1	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gss2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD1	-0.457505154014326	0.356141438048571	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD3	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD6	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD7	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD8	0.00867405464733350	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstD9	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE1	1.84797455302781	0.518327709285618	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE11	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE12	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE13	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE2	0.713345518019059	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstE7	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstO2	0.79424910210814	0.401622880196141	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstO3	0.702568227051586	0.729682776151509	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstS1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstT1	1.56685051146147	0.621215026022813	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstT2	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstT3	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0

438	KC_G2	GstT4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GstZ2	0.426523759267923	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gt	0.801274546672058	0.622531648071607	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gtp-bp	-0.019013853999052	0.879273041823098	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gug	-0.502249410498582	0.124992360440548	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gus	-0.242917831021663	0.395463405379984	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GV1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gw	-0.481838166203292	0.113491920532493	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	GXIVsPLA2	-0.375363908946896	0.643890137002916	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gyc88E	-0.354098372570176	0.745256566488383	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gyc89Da	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gyc89Db	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gycalpha99B	-0.200541002967568	0.60321750937343	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gycbeta100B	-0.0237067704561743	0.618605985293598	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gyf	-0.104185447989047	0.746532677838195	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Gyg	2.35405407767669	0.383019166489577	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	gzl	-0.147452860426517	0.784675743983071	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	h	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	H	0.0395243339124608	0.715466334252591	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	h-cup	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	H15	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hacd1	0.413310601688835	0.655346405957751	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hacd2	-0.408284721628421	0.594087966866148	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hacl	-0.272529784157886	0.773364872548885	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	haf	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hakai	0.342019732690928	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hang	0.533285202228204	0.283147321354324	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hasp	0.0359648646331378	0.917290927370199	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Haspin	-0.822398263389436	0.160273843236201	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hat1	-0.544796876917696	0.562371159612498	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hay	1.1708570716592	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hb	2.31532356888017	0.462050730362034	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HBS1	-0.100337922999707	0.743933237117894	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hcf	-0.12515526962551	0.726311636379186	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hcs	-0.281409382843428	0.71484625105399	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hd	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HDAC1	0.349387256588043	0.666765135037543	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HDAC11	1.15021971488776	0.766820207070361	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HDAC4	-0.46648391311958	0.107012405158833	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HDAC6	0.381292197578514	0.52082304983006	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hdly	-1.17884720032756	0.392479352866567	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hdm	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HEATR2	2.35405407767669	0.398013595741356	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hec	0.172007860616997	0.691741899627726	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	heix	-0.961481651663137	0.331961400384492	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hel25E	0.150833238578118	0.634632624945666	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hel89B	-0.17169537573001	0.434739229307911	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hem	0.948140773865209	0.823438586275377	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HemK1	0.29563472039825	0.786514195756953	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hen1	-0.662378793150216	0.713057409482185	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hep	-0.308110787099875	0.568457454759173	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	heph	0.0840926224839593	0.573733980354463	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	her	0.867166567034099	0.365526680382545	1	pseudobulk	DESeq2	LRT	0

438	KC_G2	HERC2	0.0414760208645433	0.814701714031086	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Herc4	-0.597827353669413	0.379826793632035	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Herp	0.544071523224492	0.555303236181863	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hers	-0.170140261424419	0.493052619992237	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hex-A	-0.240479042445153	0.374228709455597	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hexim	-2.26388824562078	0.145066009791145	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hexo1	0.460691318059562	0.843605762557995	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hey	-0.760304031771599	0.654267442433972	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hfp	-0.52149678012535	0.157368914848026	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hfw	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hid	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	hig	-0.394272353209871	0.732402682939969	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Him	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HINT1	0.322666836323477	0.542481929075153	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HIP	1.08006947633535	0.274496493690992	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	HIP-R	0.173709888669748	0.80911138781254	1	pseudobulk	DESeq2	LRT	0
438	KC_G2	Hip1	0.359888677733603	0.830059366122288	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hip14	-0.273624081108938	0.717663490370375	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hipk	-0.328294601280683	0.30126027752565	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HIPP1	-0.0056709939787546	0.652146435651351	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hira	-0.193583105376893	0.856052919458387	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	His2Av	-0.875915914643069	0.0705342727789464	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	His3.3A	-0.573225874762875	0.207806002905774	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	His3.3B	-0.104943082353512	0.598675740270352	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	His4r	0.150582932891067	0.51746439576866	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HisCl1	-1.7938677855697	0.256589645402239	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HisRS	-0.0132010632391009	0.777368541398681	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hiw	-0.193819739639394	0.630064702151984	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hk	-0.341899336553085	0.302093952208385	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hlc	-0.260883161921844	0.67209189834376	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmg-2	0.931284450893313	0.660967504311223	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmgcr	-0.31814445585157	0.624429377988685	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HmgD	0.159441498635443	0.697838403491802	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmgs	-0.895406051956034	0.369979257509301	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HmgZ	-0.0753014194113015	0.686068417846009	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmr	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmt-1	0.116423558597998	0.722627570404025	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmt4-20	-0.165453401987685	0.767973733698913	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hmu	0.314976908408121	0.636359710157671	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hnf4	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hng1	1.65227832654332	0.634930569130111	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hng2	-0.231306619671639	0.842089302265676	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hng3	0.0057958722105748	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HnRNP-K	-0.472700180963102	0.266359800927831	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Ho	0.29056226116952	0.655452513420977	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hob	0.390199087550911	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hoe1	-0.737983214197338	0.407190780899016	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hoe2	-1.68707525172599	0.141890879146914	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hog	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hoip	0.794636241881707	0.538904456269022	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	holn1	-0.25924981978449	0.792643746819935	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	homer	-0.06462368460644	0.762492807439109	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hook	0.185584418053444	0.559409238260587	1	pseudobulk	DESeq2	LRT	0

439	KC_G2	hop	0.298921016775597	0.708816671028203	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HP1b	0.182219671688253	0.649181059090045	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HP1c	0.430006984494395	0.736117704698477	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HP1e	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HP4	0.600401224762341	0.418433679832342	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HP5	-0.377070759733844	0.60388780284088	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hpd	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hph	0.711405193908119	0.632049970352464	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hpo	0.226350715472323	0.842888965371964	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hppy	-0.207560767676146	0.733142324361956	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hpr1	-0.100000227481533	0.734819199070375	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hpRNA:CR18854	0.219407089636968	0.546450302292882	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hpRNA:CR46342	-0.218647219291081	0.697860973473448	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HPS1	0.962980288503835	0.338016881586925	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HPS4	-1.73268118350293	0.0483602667030193	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr3	-0.418732481084857	0.324894762974425	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr38	-0.415590361964858	0.130216973062729	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr39	-0.768205591576591	0.317073445653417	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr4	-0.0914480272141383	0.912515513309562	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr51	-0.892023894658832	0.0698124304994901	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr78	-0.380758925349484	0.545030068237201	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hr96	0.149558518809931	0.834634054229891	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hrb27C	-0.128969075450943	0.519120484458147	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hrb87F	-0.816152534091004	0.254417755066187	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hrb98DE	-0.259582290273254	0.472244404694969	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hrd3	0.526078408558845	0.561941127063605	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hrg	-0.265079766368159	0.403064068591847	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hrm	-0.229962877616505	0.446672384764129	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hrs	-0.70645400303956	0.493200117578528	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hs2st	0.359116584824774	0.604831583290056	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hs3st-A	0.467487440369137	0.130785684025659	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hs3st-B	-0.748263263465668	0.4551714949573	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hs6st	0.252398375385712	0.68168220093525	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc20	-0.084126111355475	0.897991633649251	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc70-2	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc70-3	-0.665503994615862	0.224871364818485	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc70-4	0.281574090496247	0.428800922616175	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc70-5	-0.865710302838353	0.204659012218535	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsc70Cb	-0.0677955457431217	0.625729811729905	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsepi	-0.510691724766178	0.595474874560077	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsf	0.123454196888436	0.637867998698138	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp23	-0.157827519519232	0.896886021990977	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp26	-1.68204802475822	0.153786727071741	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp27	-1.35724087343381	0.159026439193409	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp60A	0.0319408390242246	0.912851248211522	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp67Ba	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp67Bc	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp68	-1.54519679079226	0.0938570076486064	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp70Aa	0.124344514032507	0.872894512915334	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp70Ba	-0.0790940628181283	0.900946392599227	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp70Bb	1.3145251044793	0.317519812215674	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hsp70Bc	-1.6404132790589	0.339874773423743	1	pseudobulk	DESeq2	LRT	0

439	KC_G2	Hsp83	-0.260177725938882	0.341340540488951	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HSPBAP1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HSPC300	-0.527190583712159	0.515395564653734	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hth	0.0784840278322225	0.803487744640604	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	htk	0.0082153909090444	0.714963352776933	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HtrA2	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	hts	-0.397292744148253	0.270210268486132	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	htt	0.636213549943497	0.503017105037173	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hug	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	Hus1-like	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
439	KC_G2	HUWE1	0.0143647368592716	0.820381579028762	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	hwt	-0.41972911476921	0.190058218981166	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Hyccin	-0.117048613697041	0.712193547785586	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	hyd	0.0281828188818901	0.738631331333281	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Hydr1	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Hydr2	0.453669784427111	0.593758829460351	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	hyx	-0.323563260745201	0.70187628329706	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	I-2	-1.78062518265837	0.0874007134749149	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	I-3	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IA-2	0.0216682255177003	0.902334393686487	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ibf1	-0.449067808019517	0.704856055662832	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ibf2	-1.96489383616573	0.149947930013139	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IBIN	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	ICA69	0.462984799643404	0.553956861839468	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ice1	0.0057958722105748	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ice2	1.1708570716592	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	icln	3.04167218179766	0.172980712599723	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	ics	-0.729381379449424	0.530828699844941	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	ida	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ide	0.446464307029135	0.57353042644978	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idgf2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idgf3	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idgf6	0.76618337233828	0.721299585184988	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idh	1.13778977667032	0.258922844863685	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idh3a	0.509099690071602	0.261280892965829	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idh3b	-0.27264167464013	0.451910300282209	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Idi	0.253268991088251	0.591283535366151	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	ifc	-0.694591104043507	0.527193662120269	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	igl	-0.664789441874797	0.362212105440967	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ih	-0.435665724855116	0.103205782484908	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IKKepsilon	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IleRS	0.113357842230072	0.934286545950671	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IleRS-m	0.10318410238175	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ilk	-0.502760417444591	0.63592211500599	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ilp3	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ilp5	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IM14	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IM33	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	imd	-0.916174874228261	0.528751085967871	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Iml1	-0.892367500267848	0.356227010355468	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Imp	-0.337576108891422	0.150614271376209	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Impbeta11	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	ImpL2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0

440	KC_G2	inaE	-0.410125047575946	0.260978328469737	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	inc	-0.652248640134636	0.385759463367411	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Indy	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ing3	0.895246297577237	0.327657138598179	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ing5	-0.883301661566489	0.434463034616109	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ino80	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Inos	0.50065336715881	0.385269085317631	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	INPP5E	-0.775466187798659	0.462673753653984	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	InR	-0.733912948281716	0.239245109454964	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS1	0.286745565597503	0.788426376952886	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS10	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS11	1.10772351295466	0.739769296456991	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS12	-0.541145070477856	0.646518341097466	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS14	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS2	-2.13884929558001	0.176887649778287	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS3	-0.132256282075375	0.640162441008055	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS4	0.736887973571384	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS6	-0.698759563381328	0.335376283832637	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS8	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IntS9	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Invadolysin	0.289956466727945	0.730560679936746	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Inx2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Inx3	-1.14062731959133	0.416104024005048	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Inx7	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ip259	-0.686039071814537	0.179478768095445	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IP3K1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IPIP	-0.254716983220265	0.662673200385465	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ipk2	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	iPLA2-VIA	0.045365354252247	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ipp	0.247496385164096	0.511281936237296	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir40a	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir41a	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir47a	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir47b	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir56a	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir62a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir68a	0.0415961046651064	0.84486505696199	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir76a	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ir93a	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irbp	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irbp18	-0.0630609926513189	0.799618629219733	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irc	-1.05868276959409	0.528074735712004	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Ire1	-1.62272650883936	0.198868769374433	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irk2	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irp-1A	-0.640311759505951	0.34284010203697	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Irp-1B	-0.130038644184626	0.831358448656822	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IRSp53	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Iru	-0.076209271112313	0.723522626606809	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	IscU	0.17022328773544	0.731109704591763	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	isopeptidase-T-3	-0.234076583496747	0.726795374280602	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	isoQC	-0.490850231381228	0.662651204172623	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Iswi	-0.840455289456131	0.407205973946202	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Itpr	-0.0560464860797659	0.724442794777183	1	pseudobulk	DESeq2	LRT	0

440	KC_G2	ix	-0.487893552571411	0.601563768049294	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Jafrac1	-0.35543051923969	0.536796281021782	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	Jafrac2	0.786615712765231	1	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	jagn	-0.471215869352647	0.532464490742599	1	pseudobulk	DESeq2	LRT	0
440	KC_G2	janA	-0.375248603502412	0.668200769532623	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jar	0.0976477087518223	0.574205866988287	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Jarid2	-0.0594995128143882	0.627887147989574	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jbug	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jdp	-0.108080126932707	0.653725967653367	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jeb	-0.366929194975849	0.250666051244266	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jef	-0.351025138318882	0.245611282324789	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jet	1.05623663056403	0.5536722562542	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JHDM2	-0.421768897203849	0.712186217994583	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Jheh3	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JhI-21	-1.08352205511052	0.431879650481449	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jigr1	-1.03741144848789	0.185137824407087	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JIL-1	-0.457180647044164	0.275862840774498	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jim	-0.526702218275319	0.0998372626519453	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jing	-0.24514660640191	0.600064640289939	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JMJD4	-0.822975278752242	0.603685287771352	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JMJD5	-0.358297421934957	0.743873906978056	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JMJD7	-0.747331398916069	0.543223350784707	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jnj	-0.517853078857647	0.588949509072147	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jp	0.0894614319572928	0.616558796264979	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Jra	0.0953515509789705	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	JTBR	-0.840062406385216	0.457114024523931	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jub	-0.694480167022795	0.523768702241036	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jumu	0.852787695116828	0.643555194049697	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Jupiter	-0.396450256230537	0.276557195482224	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jus	-0.327536404318605	0.187115023096035	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jv	-0.785295801309546	0.554724417468949	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	jvl	-0.312405750189818	0.333374374143613	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Jwa	0.0391447890975204	0.638371976173909	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	KaiR1D	0.451361139208037	0.52597841853919	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kank	0.565623664717213	0.367646182074557	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kap-alpha1	-0.0817503424777273	0.77438342788136	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kap-alpha3	-0.318220093791026	0.474154781738	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kap3	-0.494758321061068	0.395554490539718	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kappaB-Ras	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Karl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Karybeta3	-0.880083788260385	0.306924769328178	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kat-60L1	0.504276179981205	0.52918969318868	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kat60	-0.396866232888902	0.63810569677103	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kat80	-0.910972892511863	0.391972936527875	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kay	0.613549907122673	0.326634977054405	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kaz1-ORFB	0.699525239531245	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kcc	0.133263938045486	0.681778989017895	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kcmf1	-0.253968024358778	0.517208153157346	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	KCNQ	-0.118260854839399	0.78057157980417	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	KdelR	0.302758770730039	0.551882717427494	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kdm2	0.362955242120348	0.505317290617587	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kdm4A	-0.360314620536987	0.712377170047888	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kdm4B	-0.533090193371157	0.219283417649341	1	pseudobulk	DESeq2	LRT	0

441	KC_G2	kdn	0.24853024754841	0.62732731089123	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Keap1	-0.629955869747671	0.562938522390126	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kebab	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek1	-0.104531689611817	0.592734789349139	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek2	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek3	-0.518398217750962	0.248749995699191	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek4	-0.265012213974104	0.694380866889906	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek5	-0.775601259801762	0.0428977974128834	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kek6	-0.621909648317968	0.220113679495753	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kel	-0.104885541457129	0.763144720721837	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kermit	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	key	-0.814327393118878	0.414604865241517	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Khc	-0.167862235093646	0.827364104817646	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Khc-73	0.0091515130215598(	0.967768723877551	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kif19A	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kif3C	-1.61549929799999	0.337028153352606	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kin17	1.19787213977328	0.456193469872361	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kirre	0.376924791003493	0.357929121790426	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kis	-0.391146792100143	0.215977832178527	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kl-2	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	klar	-0.486246522535768	0.143882350826761	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klc	-0.210072085473783	0.783069841525204	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	klg	0.215536623816391	0.465071156138591	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	klhl10	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	KLHL18	0.725569477921257	0.368372569019509	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klp10A	0.169710335779433	0.622637058712166	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klp31E	2.57064523395714	0.223372602213685	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klp64D	1.39050674709869	0.062458341435854	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klp68D	0.025649489534633	0.822698151172411	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Klp98A	0.97709628771838	0.199117598914145	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kmn1	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kmn2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kmr	-0.520045671154002	0.241260532180861	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	ko	-0.0553663797721632	0.772728762944902	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	koi	-0.0644717169954601	0.790202195210003	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	koko	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kr-h1	-0.733241010972902	0.267696820267678	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Kr-h2	-0.146369006056592	0.596048380796176	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kra	0.0362602453521026	0.550920782188424	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kraken	-0.0650793231333072	0.685272022995571	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kri	-0.0480138385596684	0.739282250808982	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Krn	-0.978306067002379	0.592572156535749	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	KrT95D	-0.259674475636003	0.507354664346778	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	krz	-0.701736509209244	0.314063997336546	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	ksh	0.51212210493791	0.493031156532407	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	ksr	-1.14127553557824	0.210652438303059	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Ktl	0.411892784488165	0.228285435446455	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kto	-0.263907550615406	0.535154715339764	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	ktub	0.41371782983298	0.651054403299646	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	Ku80	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kud	-0.738312300649935	0.346809200410873	1	pseudobulk	DESeq2	LRT	0
441	KC_G2	kug	1.17524300135882	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	kuk	0.391630362173652	0.647458118943263	1	pseudobulk	DESeq2	LRT	0

442	KC_G2	Kul	-0.478037012072289	0.401082213337504	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	kune	-0.355209736335497	0.618744760170002	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	kuz	-0.667798901880555	0.0370998531411447	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Kyat	-0.866333368149175	0.589057887552854	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	kz	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)10Bb	-0.940077121584155	0.310167773370739	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0004	-2.20510609645193	0.160441399004598	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0007	-1.96125282863693	0.037938399096507	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0193	0.0487287407823438	0.652882828811919	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0196	0.075559994724607	0.780369517405823	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0289	-0.438956369131602	0.349480730624044	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0320	-0.626476372950961	0.378178942995756	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(1)G0469	-0.295089955036491	0.360263535410642	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)05287	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)05714	-1.87669453088291	0.175680308326697	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)09851	3.53855740366978	0.147465935697908	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)10685	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)34Fd	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)35Be	0.959502733528558	0.730891738400637	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)37Bb	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)37Cb	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)37Cc	0.168665581431551	0.385352891326567	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)37Cd	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)37Cg	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)41Ab	-0.685078487938722	0.583366765528848	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)dtl	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)efl	-1.1248987412235	0.447694080469054	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)gd1	0.0307902292073365	0.966072232501226	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k01209	-1.64891097208628	0.251527246361705	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k05819	-0.224086537914224	0.657388138013352	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k09022	1.90301300031824	0.501765161989405	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k09848	0.57168950366751	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k09913	0.234653062011453	0.591475896886795	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k10201	0.949841231631567	0.881072988276274	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)k14505	0.162419943814564	0.672109223355195	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(2)SH0834	-0.625289667904545	0.285929274507332	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)02640	-0.236352108322919	0.553939230696473	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)04053	-0.361093219431195	0.702618695503342	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)05822	-0.387373024618021	0.552567267170449	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)07882	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)72Ab	-0.362697641228403	0.671549224144798	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)72Dn	1.71535436381054	0.506035718297343	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)72Dp	-1.65742072967685	0.239417392997761	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)72Dr	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)73Ah	0.0671173372943025	0.732864232472106	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)76BDm	-0.858655906007913	0.481819514636407	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)80Fg	-0.673804651802881	0.0210789060976246	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)80Fj	-0.55428729778486	0.134108182368728	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)87Df	0.940724945584344	0.289897165169395	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)L1231	-0.099767357063582	0.580807233047781	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)mbt	-0.550177741739205	0.494479762130869	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)neo38	0.035653549357213	0.89798477367014	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	l(3)neo43	0.766009452480345	0.332417236318234	1	pseudobulk	DESeq2	LRT	0

442	KC_G2	l(3)psg2	-1.07539485670767	0.278555334003151	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	L2HGDH	-0.664989754253267	0.445100481519915	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	La	0.0240813438836092	0.726751803484517	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lac	0.0114309684043524	0.955351704757193	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lace	-0.515232989866618	0.523839771017133	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lam	-0.408050658068027	0.585069052697744	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	LamC	0.386131018917962	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lamp1	-0.334368117548709	0.409102050827762	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lap	-0.178023216637017	0.477068394234404	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lap1	-1.19241974723552	0.31274002900705	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lapsyn	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lar	-0.316555263658568	0.240266268622934	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lark	-0.161639329200031	0.792944150911733	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	larp	-0.25319020650572	0.408374780781535	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Larp4B	-0.67032942470491	0.0565992132928254	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Larp7	0.822485114558524	0.823940955186208	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Las	-0.147242310152398	0.816476514510965	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lawc	-0.0147254064716475	0.665874871544456	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lbk	0.156430174474353	0.761308624423599	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lbm	2.48343171526171	0.142877354594555	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	LBR	1.40148637788061	0.623933019754918	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lcch3	-0.225310474111347	0.655774595457233	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	ldbr	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Ldh	3.51935505895013	0.0281268849548283	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Ldsdh1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Leash	-2.23998327578243	0.15467551349306	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lectin-46Ca	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lectin-46Cb	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lerp	0.842200590107619	0.177507777436028	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Letm1	0.116227755827615	0.769436659460883	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	LeuRS	0.138303468609277	0.94946658326985	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	LeuRS-m	-0.855656826280558	0.524114703108945	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	levy	-0.0215245631757824	0.646206172887436	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lgr1	0.381781745217773	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lgr3	-0.198885109053926	0.754255179408717	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lgr4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lgs	-0.236749945248517	0.6323979486655	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lhr	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lic	-0.563306702245556	0.527493628319083	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lid	-0.087844666642177	0.684667096853459	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lig	-0.907790567479537	0.0896014911581171	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lili	0.544460864588914	0.699947515169683	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lilli	-0.401577414491126	0.299379764055179	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	Lim1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	LIMK1	-0.0352742640728443	0.631466481255585	1	pseudobulk	DESeq2	LRT	0
442	KC_G2	lin	0.329365769134606	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lin-52	-0.193212538339815	0.795671333345078	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	link	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Lint-1	0.0986605925784293	0.604612879813989	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Liprin-alpha	0.0715428459940718	0.873436699793363	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Liprin-beta	1.18560267997676	0.157556572313862	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Liprin-gamma	-0.639488487144417	0.0569844749299492	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Lis-1	-0.462947801525642	0.154884392598086	1	pseudobulk	DESeq2	LRT	0

443	KC_G2	List	0.330971551272489	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Lk6	-0.143372789504749	0.577514766141547	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Lkb1	-1.13030091532992	0.289814878943896	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	LKRSDH	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	Lmpt	-0.500991450862114	0.800311293126641	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lms	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:alphagamr	-0.0798939538620237	0.655963039499204	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:cherub	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR30055	-0.2333606378422	0.687192925475516	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR30121	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR31386	-0.712145559109201	0.579486875109756	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR31451	0.271795740360101	0.284401498892916	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR32218	0.0568042550554553	0.760975819005297	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR32773	3.61899361047032	0.122242540923565	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR34052	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR34335	0.112707351782978	0.667658531578508	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR40469	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42491	-1.20941764532557	0.465077735501909	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42549	-0.108742166668264	0.536774779481717	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42715	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42736	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42746	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42861	-0.182561393106288	0.737432145398237	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR42862	-0.477081032522133	0.0580696915564776	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43130	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43148	-1.22960189978767	0.337357209015814	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43166	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43241	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43242	0.327059111948214	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43256	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43264	-3.16345825326094	0.0457430038102118	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43285	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43301	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43334	-1.33102514574212	0.296621467451337	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43408	0.240745476985949	0.854004250037958	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43432	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43459	0.0531432243556977	0.901515729635895	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43461	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43492	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43496	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43606	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43651	-0.571536028753657	0.414901942217018	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43654	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43656	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43685	-0.615954798775379	0.609683816304886	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43700	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43828	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43836	-0.781032005094808	0.180862896686482	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43855	3.31700012411207	0.214376929534028	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43856	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43878	-0.563240855895909	0.492497513283378	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43900	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43909	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0

443	KC_G2	lncRNA:CR43910	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43937	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43951	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43958	0.119400615385847	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43963	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43966	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR43995	-0.731258255158846	0.508515048623514	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44022	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44023	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44024	-0.777541664385433	0.0457474421494552	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44043	0.754750054683498	0.515991474070953	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44050	-1.76960492395038	0.266045807260948	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44073	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44074	1.39419387613748	0.184912419430678	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44092	0.21157674355919	0.833257325314171	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44109	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44129	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44138	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44150	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44157	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44171	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44178	-0.062101154031221(	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44187	-1.43124085233078	0.387163713153249	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44188	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44206	1.39706755575193	0.591449884434299	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44218	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44222	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44268	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44294	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44317	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44332	2.25121882392545	0.0893142091535952	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44347	-2.27850069645536	0.086013017247123	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44348	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44357	0.0517987684068232	0.809976096655992	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44366	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44384	0.930555742573797	0.633711309254487	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44410	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44411	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44417	-0.834841776195694	0.244879782194235	1	pseudobulk	DESeq2	LRT	0
443	KC_G2	lncRNA:CR44440	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44441	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44464	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44471	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44472	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44474	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44506	-0.144188961219199	0.793568279202273	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44589	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44595	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44608	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44627	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44655	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44657	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44708	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0

444	KC_G2	lncRNA:CR44716	-0.934106213515297	0.62425567337808	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44718	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44727	-0.898589137845014	0.60673083651981	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44749	1.78690929328567	0.15902644224045	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44766	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44779	-1.08480593917522	0.534892114988738	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44805	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44811	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44816	1.0802288684307	0.575413641601236	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44828	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44832	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44833	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44834	-0.760304031771599	0.654267442433972	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44851	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44886	-0.927641581280306	0.0469547488431099	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44900	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44901	1.06321097335654	0.804568012906154	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44915	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44922	-0.784958163618202	0.292534249216521	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44957	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44977	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44978	1.10456517160922	0.786169365486437	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44979	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44986	-1.14142794476662	0.41585732533133	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44993	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44997	-0.61355967479196	0.19054118438325	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR44999	-2.13927158335671	0.076237744596164	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45013	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45018	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45025	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45029	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45035	-0.848414953363397	0.340782452991574	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45043	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45054	-0.255700338453551	0.559536395032611	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45102	0.268607508872112	0.668288858377149	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45156	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45170	-0.608587070757467	0.588760401656516	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45179	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45180	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45188	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45199	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45203	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45224	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45225	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45226	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45237	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45240	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45266	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45312	-0.312416210325346	0.727701337889367	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45318	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45358	-0.364175338049858	0.775029111833586	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45364	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45388	-0.272365054762849	0.682332987121218	1	pseudobulk	DESeq2	LRT	0

444	KC_G2	lncRNA:CR45405	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45409	-2.05548332955852	0.0947609660298449	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45417	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45418	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45444	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45456	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45473	0.528752126994173	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45522	-0.659429214927038	0.568730468850545	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45527	1.15083463711848	0.724337656529271	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45530	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45531	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45556	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45597	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45602	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45625	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45628	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45640	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45641	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45643	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45660	0.560563717381278	0.903166414100542	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45662	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45668	-1.28680361464438	0.105278241661405	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45669	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45736	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45758	0.289600943699465	0.607824875329167	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45761	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45805	-0.767783479544195	0.672515569560077	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45808	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45820	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45821	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45825	-0.544215627491674	0.669312759754643	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45880	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45911	0.0544184221543304	0.812839303016915	1	pseudobulk	DESeq2	LRT	0
444	KC_G2	lncRNA:CR45916	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45918	-0.400373948745224	0.868600291614456	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45919	-0.69262737833987	0.465911461967471	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45922	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45959	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45961	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45962	2.45735574502839	0.0826903940749539	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45971	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45973	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45979	-0.345472866871733	0.717990703655477	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45981	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45982	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45991	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45993	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45994	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR45996	-0.388794672454122	0.734228113824371	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46003	-1.42399446473769	0.218743074419587	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46004	-1.48106238439875	0.0473682931992769	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46006	-0.12647272997632	0.655878801793059	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46009	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

445	KC_G2	lncRNA:CR46010	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46024	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46035	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46036	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46064	-0.701537033121823	0.344628985516976	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46073	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46083	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46084	1.55333151544262	0.702173130382457	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46088	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46095	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46194	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46208	0.661202226174985	0.705841326489127	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46250	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46268	-1.07191853979712	0.401391960963418	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46322	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46348	-0.889959490618464	0.50593219538499	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:CR46391	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:flam	2.07471473463394	0.319708902618414	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:Hsromega	-0.377226662364534	0.595379778893671	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:let7C	-0.198686937351445	0.671344856206573	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:noe	1.08320695873294	0.0747702532239224	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lncRNA:roX1	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lnk	-0.75967690926888	0.272200877814353	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lnpk	0.682076715792391	0.492620729971741	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lobo	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	loj	0.33609538080663	0.720655606142682	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lola	-0.305235246711617	0.201539522683047	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lolal	0.0958527327821438	0.661164979774677	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lon	0.0848196355229095	0.813651905479739	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	loqs	0.423114777321195	0.285417193427839	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lost	-0.592983150475893	0.490664156412479	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lov	4.12969197650565	0.0622899088044126	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lovit	-1.43564906008783	0.0672015078005371	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Loxl1	0.277993537507097	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LPCAT	-0.278692875099781	0.524460312398975	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lpin	0.309423030955823	0.606465173788292	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LpR1	-0.898589137845014	0.60673083651981	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LpR2	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lpt	0.78128222253629	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lqf	-0.433189459599644	0.223393366738325	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lqfR	0.20002214539114	0.730717509124679	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lrch	0.0985829189766636	0.807518415780733	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LRP1	1.31903569073413	0.196228261968415	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lrp4	0.147653107213984	0.700617844489171	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lrpprc2	-0.821218365238747	0.604290118739254	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LRR	-0.352559702674212	0.449163592786634	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lrr47	0.710005173553802	0.772838493916362	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lrrk	0.628687455922858	0.719282100880494	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lsd-2	1.16811061432095	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LSm1	0.0834113519178302	0.463135710657659	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lsm11	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lsm12a	-0.170956682289498	0.594615641508892	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LSm3	-2.00511864496448	0.22135711218842	1	pseudobulk	DESeq2	LRT	0

445	KC_G2	LSm7	0.35813569374419	0.828013524601314	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lsn	1.29782071134651	0.555978396119818	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lst8	0.410876909671576	0.748226504838587	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lt	0.762482248196266	0.229548106962601	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Ltn1	-0.187908547650713	0.761500788010604	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LTV1	0.550070094521041	0.526388189446956	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	luna	3.38357064693131	0.0967497543188742	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lute	-0.712286813021381	0.246101946251063	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lva	0.626873152124981	0.300492150318494	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	lwr	-0.331409611740453	0.558357179491674	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	LysRS	0.0963545958828354	0.865853450456546	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Lztr1	-1.25476514473375	0.142655148963421	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	m-cup	0.173324204195789	0.721679900515682	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	M1BP	-0.0385137777554986	0.745450122386108	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	M6	-1.31556713300961	0.170888844804736	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mAChR-A	-0.0103501474114563	0.873384015001607	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mAChR-B	0.319123524444983	0.39231292668862	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mAcon1	-0.114247915204467	0.737127643474626	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Mad	-0.342609731089017	0.560084693164442	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Mad1	-0.587187221733855	0.603548668094826	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Madm	-0.421502562321793	0.606363246518655	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mael	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	maf-S	-0.0581735815539394	0.655843519827529	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Maf1	0.130010768630991	0.593030837622325	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	Magi	-0.222051942050796	0.767309354331317	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mago	0.407944718952429	0.579707262216786	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	MagR	-0.120997039540679	0.662987720669326	1	pseudobulk	DESeq2	LRT	0
445	KC_G2	mahe	-0.326462644943929	0.307238903130071	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mahj	-1.76221549491837	0.223318212895757	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mal	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mam	-0.507295469097848	0.214385839225939	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mamo	-0.694907499146245	0.0195208820631425	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MAN1	1.09920645746159	0.295281847795399	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Manf	0.213294549593592	0.736065862550306	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Map205	0.710517963672979	0.349288222348876	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Map60	-0.037229150592610	0.702318526516452	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MAPk-Ak2	0.364118603226732	0.590412613711026	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mapmodulin	-0.311325037613166	0.334845359142185	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Marcal1	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Marf	0.0806273246460747	0.784514755336321	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Marf1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mars	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mask	-0.0493423691249426	0.857961050432187	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mat1	1.14291326882975	0.442829007981753	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mat89Ba	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mats	-0.108542507601241	0.766129741721018	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mau2	-1.02808844433814	0.48440218819696	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mav	1.61705397677891	0.481696653201423	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Max	-0.407363981281617	0.585363751711333	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mbc	2.50390010829884	0.0761412594831119	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MBD-like	1.34431794248789	0.230819801530807	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MBD-R2	1.17700038918268	0.376856277251698	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mbf1	0.166019753073816	0.650354451134622	1	pseudobulk	DESeq2	LRT	0

446	KC_G2	mbl	-0.821932160236747	0.454186663526643	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mbm	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mbo	0.43945410367144	0.875892524075413	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mbs	-0.258757201086377	0.548998752099437	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mbt	-0.0919706527795946	0.732205295664452	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mcad	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mccc1	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mcm5	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MCPH1	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mcr	-0.659429214927038	0.568730468850545	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mct1	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mctp	-0.836613752530911	0.348210044682133	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MCTS1	0.211640078084294	0.589756480519928	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MCU	0.364988596521002	0.461416808338992	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mdh1	-0.245637882027032	0.530504025875576	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mdh2	0.365459142925259	0.330523065663441	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mdr65	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	me31B	0.18869574382974	0.795239858705543	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Med	-0.415444646274194	0.514586219534382	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED1	0.212928351889852	0.631056769366591	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED10	0.518840912160052	0.481968524574652	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED11	0.634789221555822	0.593963709921267	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED14	-0.0006549212764136	0.795882342605326	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED15	0.474255601090703	0.753953989165844	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED16	-0.854183081834843	0.619649125256866	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED17	-1.38395703491021	0.338655901830217	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED18	0.6920857990468	0.806881315196537	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED19	0.58663652058648	0.321323322230279	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED20	0.318926218423972	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED21	-0.0937296731339149	0.642956943842244	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED22	-0.051042526292946	0.742065764470963	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED23	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED24	-0.175940967779958	0.791442247539136	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED26	0.00665711898000869	0.703263319339638	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED27	-1.6334149893778	0.345095418779331	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED28	-0.187822293325507	0.707041951970574	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED30	-0.80816009253324	0.561830837214744	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED31	-1.80688025777418	0.0552216336522593	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED4	2.26662727955418	0.494310162203256	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED6	-0.132677478890115	0.788659515796059	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED7	-0.81577499304228	0.451307249935265	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MED8	-2.15467335146135	0.186644939824931	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mef2	0.16830666673785	0.53242184757435	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mEFG1	0.85250291668764	0.565044406932168	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mEFTs	0.0244861185069119	0.753683541001226	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mEFTu1	-0.670579541444891	0.459859257834142	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mEFTu2	0.94726968774882	0.244294544291546	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Megf8	0.21209010638567	0.727140221951319	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mei-41	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mei-9	-1.08352205511052	0.431879650481449	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mei-P26	-0.439247770833174	0.0564919834421995	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mei-S332	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mei-W68	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0

446	KC_G2	Meics	-0.675089867849412	0.569300145687178	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	meigo	-1.64472051714761	0.323647792491597	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mekk1	1.39328941158324	0.312604883404775	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Meltrin	1.50507204048264	0.445115591287589	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Membrin	1.08190776989821	0.622468898319687	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Men	0.357763858227594	0.519006600424854	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Men-b	0.218648314777721	0.66741283368927	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	meng	-0.27773281215511	0.412226588167559	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MEP-1	0.634114332179808	0.798078215164335	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mer	-0.115257432891785	0.841368982048163	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mes4	0.0730895642710024	0.792576942641228	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	mesh	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Mesh1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MESK2	-0.461306426209434	0.142168707953225	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MESR3	0.0323209937925994	0.646490179709857	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MESR4	-0.162141969420255	0.561089229119851	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MESR6	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	Met	0.0339937470747983	0.897810388313184	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	metl	0.236083524430062	0.590524538622932	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	metro	-0.530509374925153	0.133641648208177	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MetRS	-1.15255649252564	0.384552605287275	1	pseudobulk	DESeq2	LRT	0
446	KC_G2	MetRS-m	0.611451733479587	0.776942069487889	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mettl14	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mettl3	2.31527318737957	0.462479000911305	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mew	0.11186774182676	0.814993945143477	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mf	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mfap1	-0.39303335786014	0.658518447773139	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mfe2	1.33446843643772	0.503189703332116	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mfrn	0.159495913870835	0.682363168547814	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS10	0.5518567125523	0.753240150502451	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS15	3.2553322335922	0.268061281289131	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS16	-0.588133649072281	0.596342589084624	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS17	-0.358924730822693	0.190492126821035	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS18	-0.181633562682119	0.808401853100288	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MFS3	0.95727756438284	0.686709845585861	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mgat1	-0.058960528600321	0.685999001654128	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mgat2	-1.09017660278715	0.186277151397981	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mge	-0.0797819656429061	0.834623959636523	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mgl	-0.224891667421264	0.476993895008077	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mGluR	-0.0617239343181794	0.581678077419493	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mgr	0.486133999071949	0.542164321404214	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mgstl	0.448000952223961	0.833911692628339	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mh	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mhcl	-0.828817075800914	0.252173536839108	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mi	0.431316120794506	0.96752170347653	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mi-2	-0.139012298957062	0.61744161230946	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mib1	0.119286560275204	0.766223419180466	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mib2	-0.310863759889381	0.600344430256258	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mical	-0.547326394443641	0.106819860245768	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MICAL-like	0.74061188555735	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MICU1	1.07039769970515	0.250643303513091	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MICU3	-0.19237605090624	0.739290615489048	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mid1	-0.524809635674791	0.0837756313100687	1	pseudobulk	DESeq2	LRT	0

447	KC_G2	mIF2	-0.812069601899895	0.636331029700661	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mIF3	1.87386255454766	0.352524496439517	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Miga	-1.84505191279798	0.0781581405138847	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	milt	-0.117766404755217	0.601678816057068	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mim	0.079830375595489	0.817294739465884	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mino	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mio	0.376627598463306	0.824274463861597	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mip120	-0.383153226933521	0.678084521965144	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mip130	-0.377570664729356	0.776957978919483	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mip40	0.634092966487293	0.791989419119732	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	miple1	-0.340646052949836	0.213386161323176	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	miple2	0.206742072946904	0.569305452018252	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Miro	-0.799606449285032	0.391437621198757	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mis12	-0.710552742916218	0.546601295930947	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mitf	-1.19174458707888	0.158462988212179	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mitofilin	0.213763956663818	0.642989962552386	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mkk4	-0.491743366181605	0.343737741115187	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MKP-4	-0.594618263381107	0.560438769197398	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mkp3	-0.621196382026658	0.0601623239391575	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mkrn1	0.247809430255166	0.657627579892115	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mlc-c	-0.775726360956636	0.371116368567686	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mlc2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mld	-1.07893426083651	0.018951791004345	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mldr	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mle	-0.407502403072718	0.46253822601433	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mlf	0.442330353951715	0.250398501740441	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mlh1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mlp84B	-0.259129740179274	0.739223346960181	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mlt	0.202369525278695	0.772500223357139	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mmd	-0.515210544684219	0.0608268827995748	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MME1	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mmp1	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mmp2	1.80547940266975	0.0993787340803257	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mms19	-0.045750640474046	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mmy	-0.242374990129261	0.679367107250242	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mnb	0.0688673694763982	0.716506020157569	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mnd	2.45735574502839	0.0826903940749539	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mnn1	0.0541077791839982	0.875346331998709	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mnt	-0.7552042864398	0.0692853015274539	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mo25	0.250601630902907	0.565601493595137	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mob2	-0.217901559950038	0.560455738156397	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mob3	1.22490521563096	0.169209511680088	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mob4	-0.387850868794919	0.44475177912058	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Moca-cyp	-0.473416333466498	0.361038889735493	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mod	0.602530526791245	0.555128734893549	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Moe	-0.0273816166170822	0.814048476211544	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mof	-0.812069601899895	0.636331029700661	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mol	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mon1	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mon2	0.174507426331702	0.736929303336401	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mondo	0.775339024433594	0.371449018896854	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mop	-0.117245835364275	0.802273147092792	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mor	-0.0478667646439046	0.646009418528062	1	pseudobulk	DESeq2	LRT	0

447	KC_G2	morgue	0.505304023649432	0.65625402813841	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mp	-0.570280430204943	0.133207733120839	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MP1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mpc1	-0.134220281457667	0.660206106419322	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mpcp2	0.0264481650035348	0.730001789489764	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mpi	0.644372843439386	0.882192585635438	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mpp6	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mppe	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	Mps1	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mr	0.632236541405616	0.745951924695283	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mre11	-0.117523838323367	0.84056374282403	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mRF1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MRG15	0.559451491154376	0.453735115254861	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	MrgBP	-0.888630616030125	0.280748885594194	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mri	-0.552834572608028	0.529276731921354	1	pseudobulk	DESeq2	LRT	0
447	KC_G2	mrj	-0.708845995959949	0.135712991932433	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mrn	0.912360326657631	0.806021116888817	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRNA-cap	0.375116355312046	0.587792176734156	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	MRP	-0.150710743433322	0.583510818310624	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL1	0.31917549899004	0.735734917252072	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL10	-1.15698546914368	0.295683166961783	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL11	-1.26867543892917	0.334887662823338	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL12	0.0562863664699605	0.791455334244832	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL13	0.4839716313261	0.594479842109807	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL14	0.319555871945895	0.787548755132713	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL15	0.873702511966454	0.536755197501272	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL16	-0.0085471359254864	0.719796449109756	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL17	-0.0836383494812641	0.867978555278065	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL18	0.343649721669092	0.652198729032108	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL19	-1.01134172644358	0.428408277765458	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL2	-0.38363532764286	0.624047147131001	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL20	0.490304640230766	0.744798948485951	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL21	-1.06273211098205	0.333711100907294	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL22	-0.38136140950841	0.582616513160677	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL23	0.252693325419359	0.704196941011827	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL24	-0.232373937403348	0.6876058899596	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL27	0.483401099010165	0.560072977508018	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL28	-0.190454034300016	0.769979601478321	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL3	0.582398220059667	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL30	0.0181532049223963	0.766872098348573	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL32	-1.39200389165829	0.348661084637878	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL33	0.316899198155667	0.656975506283743	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL34	-0.0738439997246101	0.717401134537104	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL35	0.143600984270125	0.736312210071075	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL36	-0.845619222659757	0.278383238812209	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL37	-1.96748581455492	0.211195934279911	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL38	0.291295357718767	0.563719897661012	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL39	0.738042367926791	0.51327428042443	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL4	0.812228899065078	0.505895989972194	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL40	0.766037159645557	0.359500812511487	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL41	-0.530448025952998	0.540874674562464	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL42	0.326359432306307	0.691519455595609	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL43	-0.298176939061803	0.771266367990432	1	pseudobulk	DESeq2	LRT	0

448	KC_G2	mRpL44	0.751580761724472	0.624655181985162	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL45	1.06321097335654	0.804568012906154	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL46	2.26667019793092	0.494713311302917	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL47	-0.057960553824460	0.646638051095019	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL48	-1.2273050438094	0.19931923236673	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL49	-1.12486338677413	0.285247282905228	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL50	0.20526147801802	0.66926681164856	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL51	0.0079499507557857	0.824520745257228	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL52	-0.114823536136275	0.712883699366244	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL54	-0.301833473266084	0.720450618894629	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL55	0.282567786049244	0.606533120611431	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpL9	-0.397943757464132	0.670857473694587	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS10	-0.427402995333012	0.583085932114475	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS11	-0.669748148455712	0.430113250577735	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS14	1.70647473177073	0.115570137016975	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS16	-1.10001569518824	0.35697369771712	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS17	0.178791110530238	0.710651722188076	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS18A	-0.664916073887816	0.479424007162909	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS18B	0.407548971798287	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS18C	-0.131500723079323	0.586483529397413	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS2	0.368134277096217	0.475661965605776	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS21	0.360674261329443	0.302895277951547	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS22	1.87642779266834	0.462625725356989	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS23	0.744390610549007	0.580377321520712	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS24	0.60739872080804	0.308284498376137	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS25	-0.085546577009998	0.69325802648841	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS26	0.176030983514281	0.704411772133705	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS28	0.105980495050315	0.769977062337535	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS29	-0.894969268352602	0.50764985779283	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS30	0.103862478973291	0.889677958446987	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS31	0.473069123773158	0.726438245527883	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS33	-0.029387881141913	0.595064988465245	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS34	0.19710854522028	0.57350628514338	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS35	0.0611927423154405	0.932385668734409	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS5	-0.405293453794375	0.568816009062873	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS6	0.781075965661681	0.586440048624996	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS7	0.458366834609225	0.607857961985808	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRpS9	0.486425834754299	0.570320180521174	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRRF1	0.0436674604614202	0.884385714003519	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mRRF2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mrt	0.271019008982715	0.64822992405992	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Mrtf	-0.198925913080969	0.688859977078302	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mrva	0.11889434498616	0.623927693960619	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Ms	2.30713751051174	0.530305364659905	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	ms(3)76Ba	1.31984467091933	0.882160574309909	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	MSBP	-0.574993160894686	0.371068208010039	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msd5	1.30935021477391	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Msh6	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msi	1.58792066839279	0.0672799900192818	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msk	-0.575466475542047	0.537041168725396	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msl-1	0.616265365354729	0.435950755030671	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msl-2	0.0348142713917472	0.779726439966076	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msl-3	3.2553322335922	0.268061281289131	1	pseudobulk	DESeq2	LRT	0

448	KC_G2	msn	-0.209474796677912	0.479302941192821	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Msp300	-0.403921609362696	0.153404950743682	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mspo	-0.323946017108472	0.221280841648661	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	msps	-0.192106418834948	0.570487930101579	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Msr-110	1.25433542852474	0.862185546917133	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	MsR1	0.358398655025377	1	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	MsR2	1.15021971488776	0.766820207070361	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Mst77F	-1.33528464124704	0.402486479566277	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	Mst85C	0.790756129969479	0.436880616520502	1	pseudobulk	DESeq2	LRT	0
448	KC_G2	mt:ATPase8	-1.1678919740441	0.428944831737955	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:CoI	-1.31897913446795	0.0505939706763446	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:CoII	-1.71421419886725	0.00712099491313741	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:CoIII	-1.49404871576744	0.0225780803445105	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:lrRNA	-0.328417204272434	0.214152280642199	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:ND2	-1.15295229069226	0.0257488292185228	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:ND4L	0.692204187362121	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:ND6	-1.23030218801826	0.0131539116796346	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:srRNA	-0.893173220948327	0.0221243635065472	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:tRNA:Asn-GTT	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:tRNA:Ser-GCT	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:tRNA:Trp-TCA	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mt:tRNA:Val-TAC	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	MTA1-like	-0.310673483925517	0.553662055639916	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtap	-2.42083205160823	0.117325261654384	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtch	-0.929569784494003	0.201835640996639	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtd	-0.430339846416555	0.0779490513603093	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mTerf3	-0.981515421827129	0.357309515384926	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mTerf5	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	MTF-1	0.132235611796158	0.72180730797812	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtgo	-0.708318659411651	0.0498471344492255	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mthl1	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mthl8	4.06574649059108	0.00656508457248232	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtk	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtl	-0.008601787435415	0.846761733823133	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtm	-0.604354775788491	0.645459127425686	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	MtnA	-1.04286847397584	0.291463362700082	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtor	0.941791379252058	0.228831289197153	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtp	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtpalpha	0.174474101064738	0.828104495344728	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	MTPAP	-1.5341431023298	0.366307678331217	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtpbeta	-0.597139383212136	0.635311648334794	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtr3	0.228595506927618	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mtr4	-0.085239757361094	0.393066308017935	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtRNApol	-0.0489455974471355	0.904133549180015	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mts	0.0500547896819607	0.628491840779903	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtSSB	-0.943681848708933	0.494184489343748	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mtt	0.227495532797984	0.541968854032163	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mTTF	1.290673580816	0.593909296060903	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mu2	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mub	-0.539107188879447	0.0456362013524604	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	muc	0.126022245132468	0.559444763901914	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Muc12Ea	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Muc91C	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0

449	KC_G2	Mul1	-0.0192139665577736	0.929213453891363	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mulk	-1.29299195474762	0.473720443286898	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mur2B	0.436174405706381	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mura	-0.180378843761151	0.528056962789855	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mus101	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mus201	0.854026450721071	0.726711214008446	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mus81	1.06487812761233	0.80382065923161	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	muskelin	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mute	-1.13699932282029	0.486551568922886	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mv	1.16480026288777	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mvb12	0.053290808449871	0.820649979857357	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mvd	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mvl	-0.228337179363295	0.689863538532833	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mxc	-1.18397583154713	0.367205904538366	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mxt	-0.60440825484976	0.444063779541778	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myb	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mybbp1A	2.26662727955418	0.494310162203256	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myc	0.400809775353451	0.316286803826239	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myd88	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	myo	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myo28B1	-1.72032416187621	0.170780556171042	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myo31DF	-0.319519590703012	0.791595729375431	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myo81F	-0.0092563458804526	0.800140594339488	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myo95E	-0.923305041528052	0.336990259469993	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	MYPT-75D	-0.222932177140961	0.593141543550455	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	mys	0.05640851005392	0.549909626298901	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Mys45A	0.789966122479833	0.730983959804363	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Myt1	1.25959099367716	0.860056454134698	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	N	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	na	-0.251981660312277	0.691973333151757	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa15-16	-1.32143771809932	0.306987193329665	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa20A	-1.93987502947703	0.160474623719217	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa30A	-0.0008720035425455	0.757863992299241	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa35	0.738542942854647	0.70053689594619	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa40	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa60	-0.159135674711036	0.6996381172868	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naa80	-0.32030119891706	0.554219010214698	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naam	-1.39934455631697	0.395767113994975	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	NAAT1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nac	0.481091253393193	1	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Nacalpha	-0.0676461993344065	0.831273841285256	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha1	-0.162685206355537	0.555521245078783	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha2	-0.477467562150412	0.354535838435889	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha3	-0.121708208205224	0.66412860273378	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha4	-0.383979791232297	0.2263661627244	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha5	-0.44205900737675	0.11957205378722	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha6	-0.278071161115355	0.272258457905198	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRalpha7	0.092421758992047	0.752559500447795	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRbeta1	-0.202899438388141	0.358854601942443	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	nAChRbeta2	0.319914613522063	0.535058182384846	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	NaCP60E	-0.707284942856108	0.04268354159143	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Nadsyn	-0.132566964885072	0.577515467021197	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Nak	0.0050293527287386	0.676884396100743	1	pseudobulk	DESeq2	LRT	0

449	KC_G2	Nap1	0.21952945429514	0.561837488630444	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	NaPi-III	-0.410831223246262	0.218921810431855	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	NaPi-T	-1.76739279453836	0.272105559620053	1	pseudobulk	DESeq2	LRT	0
449	KC_G2	Naprt	-0.861094958591539	0.359139409991993	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NAT1	-0.20169964711672	0.516963536976434	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Naus	0.422234503768423	0.497065471786452	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Naxd	0.274492805935965	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Naxe	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nbr	-1.16836854909195	0.381776499144411	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nbs	-1.39457094427266	0.412495128585998	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NC2alpha	-0.188863561365148	0.777773483933322	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NC2beta	-0.810628942614337	0.448570217127587	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nc73EF	0.0656843399970462	0.577678402236063	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nca	-0.158628743857625	0.44488938560615	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ncc69	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nckx30C	-0.137579074034977	0.578612388816899	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nclb	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ncm	-0.201172279041323	0.66711171986442	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ncoa6	-0.960883012935652	0.0352512568785765	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nct	-1.38395703491021	0.338655901830217	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-13A	-0.178439261180236	0.676211091465175	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-13B	-0.228788267751578	0.617644473325858	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-15	0.410323308826596	0.382965034601778	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-18	-0.0852898431324395	0.524899571701555	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-19	-0.0569842409424041	0.614642701556911	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-20	-0.464346665158889	0.320854549625765	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-23	0.0928491722561834	0.81002333802237	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-24	-0.887282448053909	0.248516370123355	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-30	0.509778658800535	0.362045062434432	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-39	0.483989720316006	0.312871061174775	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-42	-0.0558431454926743	0.628202946395416	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-49	0.0494420067083291	0.898689636598725	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-51	-0.521443993335212	0.300775010816573	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-51L1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-75	-0.485560652703981	0.377082836144479	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-ACP	0.302279381681703	0.442648442032252	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-AGGG	-0.249685887579504	0.541304845803853	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-ASHI	-0.584645934866448	0.32477656761366	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B12	0.203626947222277	0.571705783611966	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B14	-0.53367525251245	0.265705534752494	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B14.5A	0.193957019563035	0.748664781716939	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B14.5B	-0.0958013497446209	0.522774903557424	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B14.7	-0.131103497081894	0.838917218254373	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B15	0.306609730043735	0.452948525752733	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B16.6	-0.195819810083502	0.44572493096937	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B17	0.31078358842536	0.616888266508404	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B17.2	0.652204721061943	0.188314846932321	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B18	0.0215393212280129	0.772470361131436	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-B22	0.0305627889135015	0.921558045102178	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-MLRQ	-0.274685071434774	0.336542971027522	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-MNLL	1.02109154506686	0.680788104990798	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-MWFE	-0.502856362458667	0.223785634161047	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ND-PDSW	-0.123459591928352	0.548611742814215	1	pseudobulk	DESeq2	LRT	0

450	KC_G2	ND-SGDH	-0.0685490885550354	0.542578664306166	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ndae1	-0.07042194925418	0.826345129971129	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ndc1	-1.09434999499796	0.516000872984195	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ndf	-0.0699641256257173	0.913656282509124	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Ndfip	-0.470097677888213	0.444941231366886	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	neb	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Neb-cGP	0.124531920115246	0.513112036272765	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nedd4	0.0361211414384547	0.948036360935327	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nedd8	0.224379014448132	0.73833378455548	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nej	-0.700314995911819	0.0441459289950147	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nelf-A	-0.144803173654234	0.65640192222525	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NELF-B	0.786971672547573	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nelf-E	-1.47230664150198	0.176819297961959	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nemy	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Neos	0.456716555818646	0.778415451493974	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nep1	-0.436458747486493	0.210441742091837	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nep3	-0.212117389733309	0.658249169189044	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nepl11	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nepl16	0.136603998300894	0.645581284901684	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nepl3	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nepl5	-1.07499694025922	0.367495901530916	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nero	-0.97783563432203	0.434114606271588	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nes	0.045981244890527	0.727313007704184	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NetB	-0.218173952097685	0.513406730209228	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Neto	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	neur	-0.844730946618712	0.195495458802471	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Neurl4	0.349863897109645	0.79902649054591	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nf-YA	1.10594275887771	0.473922585416144	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nf-YB	0.949841231631567	0.881072988276274	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nf-YC	-0.288748415208034	0.663048143224373	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nf1	-0.955713281076805	0.121625387950358	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NFAT	-0.158338322523961	0.490998230085175	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nfl	0.57300770909439	0.174975144634795	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nfs1	0.809531048236599	0.545326971465436	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ng3	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	ng4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nha1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nhe1	0.963137587908879	0.614370150184194	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nhe2	0.0155294386611115	0.608926972281086	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nhe3	0.605377230724719	0.221916362162234	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NHP2	-0.0605295812622889	0.861616762398524	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NimC4	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NiPp1	-0.138658831935928	0.749168399152917	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nipped-A	0.0547108607689448	0.671315189415077	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nipped-B	-0.159991780926506	0.535143897123711	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	Nipsnap	-0.493108431019893	0.434112671589994	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NitFhit	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	nito	-0.518963138743083	0.365950613968739	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NK7.1	-0.254451117531023	0.451682590383622	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NKAIN	-0.439537443098557	0.596104735674077	1	pseudobulk	DESeq2	LRT	0
450	KC_G2	NKCC	1.95729971911798	0.277500466041645	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nkd	1.11042913134502	0.0408896976701024	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NLaz	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0

451	KC_G2	Nle	0.645872068656607	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nlg2	-0.50893988399765	0.123291448589799	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nlg3	-0.659918881895796	0.0173266907729644	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nlg4	-0.0592049315131384	0.856928291524278	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nlp	-0.321565254164288	0.622510592379492	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nmd	-0.599943593009491	0.538056487837246	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmd3	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmda1	-0.397584696722964	0.527920826266683	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmdar1	-0.0856238595892857	0.668841141345729	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmdar2	1.51252910273669	0.0163372612502627	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nmdyn-D6	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmnat	-0.351503960494723	0.684531737581496	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nmo	-0.187930179564293	0.503504671325404	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nmt	0.789966122479833	0.730983959804363	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nna1	1.894405752463	0.103849862264967	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nnf1a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nnp-1	-0.0472163109931635	0.739523435175522	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NO66	2.40775598781426	0.0901711471753257	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Noa36	0.245436709438605	0.724745352236102	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	noc	-0.586900439405293	0.538635724819808	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nocte	-0.34066901126053	0.270787487295496	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	noi	-0.265750593550556	0.786250576580093	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nolo	1.57928535871719	0.0165754494455992	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nom	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Non1	-0.292828461973868	0.676989072153015	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Non2	-0.0510803767450918	0.910384013191152	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Non3	0.315670930014512	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nonA	-0.281419229943998	0.406391412461777	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nonA-l	0.0628004876715632	0.596205048480904	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nonC	0.538854092614918	0.670854083065604	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nop17l	-1.72131091412629	0.0916441257701718	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nop5	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nop56	-0.0487374298791856	0.747239866021986	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nop60B	0.570795602186557	0.678703427053276	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nopo	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nopp140	1.01970905359602	0.681325299598697	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nord	2.56664890215883	0.224048706854676	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	norpA	-0.985096906598284	0.0166609849605601	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nos	1.31984467091933	0.882160574309909	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nost	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	not	-0.152889122043979	0.684471782361623	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Not1	-0.261662217329867	0.329300394173001	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Not10	-0.0651283506375381	0.905960645854439	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Not11	-0.47132832987845	0.553151729913214	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Not3	-0.423295479741686	0.449947350398692	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nox	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NP15.6	-0.0290399194786763	0.575058813790549	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Npc1a	0.402339404333215	0.586647566848137	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Npc2a	-0.945795498181684	0.456740390208	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Npc2b	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nph	-0.677432323449739	0.525382039645675	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Npl4	0.350644047890331	0.686324545515112	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nplp1	0.508473289087733	0.207113664055719	1	pseudobulk	DESeq2	LRT	0

451	KC_G2	Nplp2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nplp3	0.223818756018552	0.764086544173142	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nprl2	3.01804667187119	0.177157740289431	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nprl3	-0.252356609197581	0.747371529674519	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrd1	1.41132762645121	0.536826057756357	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrg	-0.621592117857835	0.0700392428721768	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrk	2.05965040476292	0.390307140261905	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nrm	-0.541415084142274	0.149688104947739	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrt	-0.813305280366331	0.386088800463295	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nrv1	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nrv2	-0.7888090268105	0.112219653099374	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nrv3	-0.195758550549652	0.394107118057279	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrx-1	-0.63764135597471	0.025345121709723	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nrx-IV	0.075138053098413	0.461286552050965	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ns1	2.05965040476292	0.390307140261905	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ns2	-1.1245641196255	0.393113010059239	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ns3	-0.0774768936215849	0.824470666824307	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ns4	0.248640742449911	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NSD	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nse4	0.577270720335331	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nsf2	-1.94337050394996	0.117235523443652	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nsl1	-0.867229338576157	0.0980997574469233	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nSMase	0.803037084225196	0.621710882407397	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nst	-0.641906655309967	0.506129044855885	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nsun2	1.19875777823323	0.84550898531753	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nsun5	0.285592097673185	0.925659574293836	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nSyb	-0.238054141684848	0.328552504083437	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NT5E-2	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ntan1	-0.50491531142562	0.526642517555177	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	ntc	0.784701967226757	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ntf-2	0.017956990893901	0.780318317795088	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Ntmt	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NTPase	0.85114500498622	0.465863395448994	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nuak1	-0.0094911007796581	0.603813266002952	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	NUCB1	-0.161597476468627	0.588418635003083	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nudC	0.158664639518267	0.750774761693139	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nudE	0.076991708349942	0.595039493934435	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	nuf	0.371619101140408	0.833302712234552	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nufip	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nulp1	0.144787641780219	0.628717513623167	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	numb	0.0534487654636842	0.554060673650829	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nup107	0.371341245087867	1	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nup133	2.26662727955418	0.494310162203256	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nup153	-0.131346304523621	0.567615009417677	1	pseudobulk	DESeq2	LRT	0
451	KC_G2	Nup154	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup160	-0.335296655213984	0.779839431365412	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup188	0.289977930772308	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup205	-1.16580561188745	0.506301091908135	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup214	0.322742482321756	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup35	-0.150424694826393	0.728734704340297	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup358	-0.463117422861361	0.592825067616057	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup37	-0.145993263170995	0.833425471137975	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup43	-1.68617664287999	0.35203795714032	1	pseudobulk	DESeq2	LRT	0

452	KC_G2	Nup44A	-0.812069601899895	0.636331029700661	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup50	3.31700012411207	0.214376929534028	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup54	0.228595506927618	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup58	-0.393559971279942	0.90282418503376	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup62	-0.406212870484858	0.672921961639537	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup75	2.45520251659756	0.0862221823964584	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup93-1	0.150794105163228	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup93-2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nup98-96	-0.180369730646674	0.720174864206035	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nurf-38	0.475701923082263	0.469194140818234	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	nvd	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	nvy	0.802072678066742	0.361084713245564	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	nwk	-0.0768353323500764	0.735077357660123	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nxf3	0.86680536586678	0.600117497740993	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Nxt1	-0.535999969183899	0.547749707852239	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	O-fut1	-0.0790940628181283	0.900946392599227	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	O-fut2	0.045365354252247	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	oaf	0.384092617314893	0.809851865392336	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oamb	-0.212949492799773	0.535806008031017	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oatp30B	-0.0307338054773926	0.58399095334855	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oatp33Ea	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oatp58Dc	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oatp74D	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	obe	-0.296407470595211	0.783982503432712	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp44a	-1.06607642301774	0.00352750458327234	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp56a	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp69a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp73a	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp85a	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Obp99a	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ocm	0.839969938193187	0.442616349766436	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Ocrl	-0.731264304108962	0.378507277435622	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oct-TyrR	-0.952212265577017	0.0772274373631038	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Octalpha2R	-0.191805179478618	0.473538166691088	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Octbeta1R	-0.310205713560329	0.305740890063091	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Octbeta2R	-1.23029148630596	0.06016790765153	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Octbeta3R	-0.380124748645435	0.386608828131173	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oda	0.121975714573503	0.60961711124749	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Odj	-0.934245484303893	0.403101879850337	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oga	-0.42625698914698	0.653580157309351	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Ogg1	2.97606781457585	0.380361210204526	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ogre	0.0852790275957402	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ohgt	-0.335305394149891	0.683527578728511	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	okr	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	olf186-F	0.380644718265572	0.652912660852954	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	olf413	-0.0517697259193654	0.781784127915737	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oli	-0.475727794901183	0.332449768712153	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	omd	0.820385293165368	0.315708942179759	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ome	-0.453346858169125	0.414104217357244	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	onecut	0.162796412409848	0.552713284968304	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	opa	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Opa1	-0.160326491658796	0.464056956424076	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Opbp	-0.465745634730776	0.684347913259358	1	pseudobulk	DESeq2	LRT	0

452	KC_G2	opm	-0.295527021862767	0.760378584613457	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	or	-1.20644844001093	0.336539359715177	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Or42b	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Or43b	1.87450206141285	0.0627818454818245	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Or45a	0.100152482275259	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Or98a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	orb	0.495385961954522	0.391549141870049	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	orb2	-0.348376752684537	0.320970924829551	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Orc4	1.1561859324403	0.195421765295237	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Orcokinin	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Orct2	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ORMDL	0.528221383630411	0.513894483735702	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	OS9	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	osa	-0.439102665285202	0.182343189168787	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Osbp	-0.211444189392019	0.750236890993591	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oscillin	-0.168479572344943	0.836673068412553	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oseg4	3.31700012411207	0.214376929534028	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Oseg6	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Osi2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Osi24	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	osp	-0.348199141066981	0.366427263152308	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Ost48	-0.626676526815316	0.445884748379219	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	OstDelta	-1.37014143287186	0.321462080663673	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	Ostgamma	-0.572404077594848	0.487401008526003	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	otk	-1.93151522895541	0.0834708482278652	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	OtopLa	0.043910060041956	0.879001695238901	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	OtopLc	-0.274156987693095	0.429809367450624	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	otu	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	out	0.307310821070898	0.799050155431447	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ova	0.490283346310263	0.41801153853048	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ovo	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	ox	-0.527381255909653	0.20308092038771	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	OXA1L	1.24576468855985	0.196042241091823	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	oxt	-0.930438612424132	0.380203662211683	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	oys	-1.75875947422648	0.238980247614309	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	p	-0.0565561576799537	0.917573089096587	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	p115	0.922005897438513	0.260549535153384	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	p120ctn	-0.159410714419432	0.479094456929993	1	pseudobulk	DESeq2	LRT	0
452	KC_G2	p130CAS	0.87038115286347	0.217203046148094	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	p23	0.527408464918104	0.251816441040285	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	p24-1	-0.0929577735512327	0.648279124403079	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	P32	0.508868500070723	0.540070020702238	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	p38b	0.743614922961256	0.422629623122781	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	p47	-0.284350780523179	0.620345317096009	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	p53	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	P58IPK	-0.781168822654653	0.518203735674359	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	P5CDh1	0.240663662046574	0.634317367851011	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	P5cr	0.929655708411517	0.390218570386899	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pa1	-0.0030517824398043	0.672484933313324	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pAbp	-0.278561513097663	0.301820123013439	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pabp2	-0.149511140307977	0.606335592264194	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pad	2.18376296084074	0.37227047944711	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Paf-AHalpha	-0.326327755677265	0.675521856057868	1	pseudobulk	DESeq2	LRT	0

453	KC_G2	Paics	0.552696711122931	0.80513720356938	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pain	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Paip2	0.257964944193051	0.581089233284565	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pak	0.180511396898544	0.691226633495483	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pak3	0.591738703256534	0.509355998661537	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pal1	-0.894239408203284	0.442089410711726	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pal2	0.0427058646921919	0.784035163691372	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pall	0.433970118666243	0.642464720318275	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pan	-0.483393126670918	0.0659946143774052	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PAN2	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Panx	0.186143255651904	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	papi	-0.227770550396885	0.743429442143415	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PAPLA1	0.404910674412511	0.479886450519936	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Papss	0.170177088243339	0.576250993284557	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Papst2	-0.0685311097293479	0.727122260627621	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	par-1	-0.554651503934224	0.126787068498148	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	par-6	-0.246076886112718	0.695257433068626	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	para	-0.61730051274622	0.022933055002515	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Parg	0.183372900116246	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	park	0.282998236612042	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Parp	-0.707300887799984	0.117117875010489	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	parvin	-0.0808340461720223	0.745113746956992	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pasha	-0.259340229874419	0.658270828156009	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pasi1	0.420074827035847	0.74868082361496	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pasi2	-1.12007139954888	0.344104430908942	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pask	-1.6869436365329	0.271089676647763	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Past1	0.232598674357319	0.539965191909676	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pat1	0.172050777773297	0.733995235613244	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	path	-0.60113220019377	0.326751495439555	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Patj	-0.616721321224872	0.520592636650866	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Patr-1	0.0226769222255693	0.677797495737845	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Patronin	-0.0320702117170539	0.824852703405286	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Patsas	0.604270149614485	0.683977309350335	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pax	-0.557024504946116	0.600258208940719	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pb	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pbgs	0.912360326657631	0.806021116888817	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pbp45	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pbp95	0.0712633737363121	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pc	-0.256506700863414	0.631400671774558	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PCB	-0.222927974609519	0.64293345110042	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcd	0.150120047293492	0.508346261976571	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcf11	-0.147473570068299	0.617058427618667	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pch2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PCID2	0.785236909977949	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pck	0.0290516940711855	0.808334241180576	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcl	0.00387209407613009	0.719620372981664	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pcm	-0.0986584947710104	0.76415616947443	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcmt	-0.0723669997725986	0.910977185874253	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PCNA2	-0.393559971279942	0.90282418503376	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pcs	-0.312528345033333	0.349432089666478	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pcx	-0.252823352891314	0.726958212556398	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcyt1	-0.678970678706519	0.308264838178125	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pcyt2	1.6199550733369	0.642967246549785	1	pseudobulk	DESeq2	LRT	0

453	KC_G2	PDCD-5	0.134780680090349	0.723971945848769	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdcd4	-0.0015551537912981	0.656074656881817	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pde1c	-0.570823264727814	0.0159448344421493	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pde6	-0.447232413142841	0.444024649658784	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pde8	0.989831043972698	0.0520177506144506	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pde9	-0.503782968332179	0.130058214743534	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pdgy	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdha	0.0655760305632	0.718591225809272	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdhb	0.452461884158456	0.410866252548245	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdi	-0.454320526892045	0.504817858058742	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdk	-0.43710434749373	0.370778046426827	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdk1	-0.23890755732231	0.454066127518294	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdp	-0.81297206721217	0.501355782374286	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdp1	-0.204771498669992	0.356019019415222	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pds5	-0.263744829722962	0.751944856786008	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdss2	0.368411262327466	0.561780477664863	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pdxk	-0.19910273199123	0.749401922679611	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PDZ-GEF	-0.71517533512636	0.183274355170946	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pea	0.430576394252979	0.849837931505346	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	peb	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pect	0.185308371385972	0.686510028310508	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	PEK	-0.0034746681567487	0.792136391064496	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pelo	-1.22479308117787	0.249025705273111	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pen-2	0.754103826965455	0.410685483812068	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	peng	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pep	0.184257550724811	0.559856127822579	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	per	1.16811061432095	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	pes	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pex1	0.737945231196724	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pex10	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pex11	0.210921822316852	1	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pex12	1.97243985414335	0.692932497194366	1	pseudobulk	DESeq2	LRT	0
453	KC_G2	Pex13	0.30714125035614	0.480115841841558	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex14	-2.07423191815814	0.0869334299564069	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex16	-0.945795498181684	0.456740390208	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex19	-0.385027044262548	0.465922941125903	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex2	0.275203069041001	0.769974848334129	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex23	-0.0633916927572957	0.906388687242535	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex3	-0.369018737834673	0.710141660694249	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex5	0.59288578056242	0.684029821126273	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pex6	1.22287181167129	0.413389749694452	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfdn1	-1.00770898755979	0.354471771066045	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfdn2	0.0076813661417993	0.656810491946755	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfdn4	-0.441103620092023	0.588153478118345	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfdn5	0.276040018033112	0.7323551320082	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfdn6	0.226847380038338	0.718462224088325	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfk	-0.0170271963426951	0.832059860234734	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pfrx	-0.623521867355296	0.392471939210252	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgam5	-0.338438807379338	0.732749498352732	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant1	-0.115953250695467	0.713226233044937	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant2	0.144528982763755	0.712395794163914	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant3	-1.61916578715375	0.329925916774625	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant35A	2.45744008625224	0.0825426317895703	1	pseudobulk	DESeq2	LRT	0

454	KC_G2	Pgant5	-0.280200687781087	0.475295965889965	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant6	-1.09581674753072	0.515503295045379	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant7	0.549641565473577	0.831695525752928	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant8	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgant9	0.786672709363791	0.00503534008701416	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGAP1	0.197590735989912	0.764977698547061	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGAP2	-0.834299240850241	0.445237458973412	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGAP3	-0.745963398108986	0.538953418320595	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGAP5	0.0252300206820164	0.800594430781153	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgd	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgi	0.64806376131136	0.166251075924537	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgk	0.12969003633038	0.67166050289594	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pglym78	0.223833492276952	0.548343166569982	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgm1	-0.0018064760438098	0.736289071221565	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pgm2a	-1.21013987859429	0.328232087803258	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGRP-LB	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGRP-LE	1.06540908415334	0.686436626665317	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PGRP-SA	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	ph-d	0.478204820357212	0.546018122562451	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	ph-p	0.180964891869015	0.713582800240162	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PH4alphaEFB	-0.157105165776073	0.613631966112784	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PH4alphaNE1	-0.457990902319488	0.54800934896647	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PH4alphaSG1	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Phax	0.0302942419481275	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Phb2	0.263501394975844	0.719897484205493	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pHCl-1	-0.540608838763161	0.0956262984269557	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PheRS-m	0.435007360515484	0.694982196743138	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Phf5a	0.8691655850821	0.407907747693905	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PHGPx	0.275827224507443	0.467112542154973	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PhKgamma	0.383902253387053	0.344338523737415	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Phm	-0.61129143424316	0.19677000426886	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pho	0.437669168317328	0.449655559117342	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	phol	0.231453138467795	0.714223768530106	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	phr	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	phtf	0.121423071064751	0.869216461901853	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	phyl	0.0526847909414836	0.838567066499742	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pl31	-0.117519969989823	0.840031117753626	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pi3K21B	-0.44676431733121	0.522372026450439	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pi3K59F	-1.66087228106778	0.234313972285952	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pi3K68D	0.349756561857635	0.596483636335279	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pi3K92E	0.0049870955868712	0.908219459925218	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pi4KIIalpha	-0.0848608800552686	0.742101163327147	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PI4KIIIalpha	-0.403248755441045	0.48304275644375	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pic	-1.7588055245584	0.167468926551176	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PICK1	-0.589898704729025	0.389840133981449	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pico	-0.577226596449374	0.278078559168032	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Picot	0.243853929274122	0.211734059811406	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Piezo	-0.0095901917022179	0.743296770167115	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-A	0.351270908746234	0.915732825103658	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-B	-0.688022633342444	0.398039480286147	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-C	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-F	-0.357240215370539	0.660353976504307	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-G	0.489363573555194	1	1	pseudobulk	DESeq2	LRT	0

454	KC_G2	PIG-H	-0.731342626318147	0.53208622655773	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-K	0.210371188415533	0.82321569642258	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-L	-0.423658538197187	0.589068288103962	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-N	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-O	-0.644561223447776	0.613810774675906	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-Q	-0.224978908361646	0.807414857308507	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-S	0.365421589142851	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-T	0.471011038459655	0.430761385081691	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-U	-0.830389521195392	0.528509850839123	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-V	-0.350370146024197	0.773981370757505	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-Wa	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIG-X	0.0474562851114775	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pig1	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pigeon	0.654587409579168	0.576016838207593	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pigs	-0.327888004899823	0.402109254829357	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pih1D1	1.05707416982701	0.1164562347299	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pink1	0.824091451442207	0.283712868969993	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pino	0.259815929956344	0.614810346045563	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pins	0.630867758532635	0.48927414268782	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIP4K	-0.463747839247489	0.203663837728184	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	PIP5K59B	0.339126073411388	0.349240628061708	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pis	-0.391531015766676	0.277961349746027	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pisd	-0.774946866644226	0.53882789885984	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pit	-0.682937302911085	0.587809310374781	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	pita	-1.11420835630525	0.423092967994381	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pits	-0.172234061334991	0.431000501045059	1	pseudobulk	DESeq2	LRT	0
454	KC_G2	Pitslre	-0.347752400177271	0.215627457168778	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pix	-0.382097440326716	0.625745965894265	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pk	4.02981495376219	0.200053418981789	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pka-C1	-0.249369250470143	0.282320943559292	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pka-C3	-0.437700663421797	0.0954940527171453	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pka-R1	-0.0787454325150019	0.719183559143248	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pka-R2	-0.0189427258641886	0.901989000027049	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pkaap	-0.226202312403298	0.74800654665722	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pkc53E	-0.478442504097354	0.0340678285358371	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pkc98E	-0.10016502084732	0.648329236401734	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PKD	1.1239046964477	0.332659478676635	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pkn	-0.220280586596788	0.664534706146852	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plap	0.661106709168433	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plc21C	0.0625263340010485	0.561865466457158	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PLCXD	-0.193583105376893	0.856052919458387	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pld	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pldn	-0.847237199557348	0.449665047089523	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ple	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plekhm1	-0.978837092674972	0.495148414259697	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PlexA	-0.27536618121395	0.435003830303403	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PlexB	-0.370253233672953	0.385359584108214	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	plh	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pli	0.0160426266872035	0.95885316262106	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pll	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plod	0.67388109111557	0.894018305213185	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plp	-0.645746589923095	0.424653735224662	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	plum	-0.451147532534459	0.371230966204122	1	pseudobulk	DESeq2	LRT	0

455	KC_G2	plx	0.10952569006875	0.653909382886493	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Plzf	1.22263184103579	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PMCA	-0.258630073945505	0.345334941839177	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pmm2	0.873406789449331	0.629671139940066	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PMP34	-0.411134941715307	0.482017775627836	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pmp70	-1.01717719627925	0.354923201940318	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pn	1.71535436381054	0.506035718297343	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pngl	0.120459690903114	0.842527889478684	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pnn	-0.335916998556108	0.537238607574824	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PNPase	1.50426330768257	0.510802591923715	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pns	-0.433226668016555	0.536798448263059	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pnut	0.0506380914023788	0.648750286548641	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PNUTS	-0.70660965914567	0.0677351027538079	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pod1	-0.283024597744039	0.470423450547341	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	poe	-0.310096993370504	0.458335966949271	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pof	-0.520037249742697	0.645283984364539	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pol31	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pol32	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	POLDIP2	-0.293218324516347	0.620451079524535	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	polo	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	poly	-0.576275917926048	0.553947713740835	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	polybromo	0.986572828183318	0.766054101079571	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pomp	-0.374099771809414	0.492736098521471	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pont	-0.474806001778868	0.678219104895762	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pop2	-0.550766263151291	0.359134370990038	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	por	0.272139510579564	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	porin	-0.0439914843968196	0.695900666145707	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Porin2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	POSH	-0.143219502341596	0.809858280134228	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp1-87B	0.144898307167217	0.586221278065116	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp1alpha-96A	-0.800134882080783	0.0959842219728905	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp2A-29B	0.230888260646459	0.567449709325782	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp2B-14D	-0.0788931423613532	0.812456588169791	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp2C1	-0.448036664926701	0.369314259777504	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Pp4-19C	-0.112146726686159	0.754942266050434	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Ppa	0.136227983351478	0.716176238564353	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ppan	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Ppat-Dpck	1.09605209654103	0.243569365444412	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Ppcs	0.652729642560538	0.0542418133425848	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PpD3	-0.0097237775729376	0.789902444844572	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ppk21	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ppk25	3.37560369208949	0.235940586422523	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ppk8	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ppl	-0.245218592460066	0.737880042217023	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PPO2	4.37663537584391	0.239893654035523	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PPP1R15	-0.274633794831465	0.470745519359393	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PPP4R2r	-0.310138778401948	0.688410460567763	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Ppr-Y	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pps	-0.345718239421167	0.634492982412996	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Ppt2	0.5761197462244	0.40186367096671	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PpV	0.529322855869773	0.652806148144366	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PQBP1	2.5604323157231	0.0632651429239683	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pr	0.663785928671362	0.66736423423295	1	pseudobulk	DESeq2	LRT	0

455	KC_G2	PR-Set7	-0.728045210034499	0.3922024797928	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prage	-0.80630776187491	0.244588837169284	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PRAS40	-0.417639407894098	0.640093383970173	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PrBP	-0.0534048548903557	0.705249172691527	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prd1	-0.27880029764543	0.483137386766805	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-lola-G	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-mod(mdg4)-AE	0.0825579026106375	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-mod(mdg4)-B	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-mod(mdg4)-L	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-rRNA:CR4584	-0.062818624876125	0.92417642909912	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pre-rRNA:CR4585(	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prel	0.35590070327783	0.472756523296486	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Prestin	-0.580642586086327	0.576653811818967	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prg	-2.57269554511285	0.0950033177293713	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prim	-0.428807389809055	0.648195420372709	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	PRL-1	-0.354577208484461	0.558946752216718	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	Proc	4.51609433670829	0.158170747320446	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prod	1.03733895080759	0.245448921903792	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	prominin-like	0.161502289337696	0.539529100151335	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	ProRS-m	1.89864403556835	0.681021486425412	1	pseudobulk	DESeq2	LRT	0
455	KC_G2	pros	-1.25071864531665	0.183255475438748	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha2	-0.0265192533685048	0.863219672416527	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha3	-0.234474766863292	0.621359581218454	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha4	-0.627134456334232	0.532822150141733	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha5	-0.174062770648066	0.791751379322903	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha6	0.317347525589479	0.742428588963467	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosalpha7	-0.278930441969305	0.647115654241528	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosap	0.0083318128684945	0.93121878918344	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta1	0.445746803464223	0.582182262240352	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta2	-0.116210365160592	0.791154051031432	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta2R1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta3	0.934856843931337	0.40465289208174	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta4	-0.0052128509632158	0.677596939979283	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta5	-0.967528466750314	0.290058694351285	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta6	-2.58734775878877	0.0916810405635427	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prosbeta7	-0.443021203209092	0.515917945567812	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp18	-0.0802167035319461	0.837106138238293	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp19	-1.28473361452577	0.36593146082608	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp3	0.1843551137724	0.50748415809356	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp31	0.687325699414014	0.707390949336107	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp38	0.949841231631567	0.881072988276274	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prp8	-0.0106615416049519	0.801600867546378	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prpk	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	prt	-0.072052631602021	0.778311324883828	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	prtp	-0.0997964265125899	0.629135004937898	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prx3	-0.134075495084195	0.669379589332166	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Prx6005	1.16811061432095	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	ps	-0.276750598279788	0.213539591047725	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Psa	-0.324684618421445	0.575097206661744	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Psc	2.27927217449785	0.125928084843698	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Psf3	0.929453428992455	0.634164228030199	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PsGEF	0.242483344939756	0.53685025735905	1	pseudobulk	DESeq2	LRT	0

456	KC_G2	Psi	0.107049968227718	0.777687857335559	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	psidin	-1.17733950270897	0.360781019033654	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PSMG1	-1.07011064362837	0.443110373360041	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Psn	0.637948452025783	0.50829872457146	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	psq	-0.313770415318715	0.253626211924496	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PSR	-1.17491347726991	0.472064425175936	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pten	-0.259702118939284	0.633321209349129	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptip	-0.589462253622617	0.595476317061555	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PTP-ER	0.271000793299303	0.73488543746053	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp10D	-0.618660980070583	0.546207530510802	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp36E	0.168222861985405	0.59922304387394	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp4E	0.075928227850969	0.914099904349208	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp61F	0.0803866802486281	0.792558542486822	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp69D	-1.23179529500492	0.31700428649255	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptp99A	-0.292214111774729	0.312141050958239	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptpa	-0.50186470590647	0.583230063601238	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptpmeg	0.303124770830479	0.684811962594957	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Ptpmeg2	-0.220477004106911	0.539442084876276	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PTPMT1	-1.21870234396642	0.384289521817502	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pu	0.238189168586133	0.807705331008845	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	puc	0.0615562664663003	0.554104004001399	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	puf	0.26100253978434	0.537693137467259	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pug	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pum	-0.680781772866936	0.0400925971361298	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pur-alpha	-0.263564282073086	0.332238955290951	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pura	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pus1	-1.30072858023423	0.437081541674738	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pus7	1.29572342284515	0.660208735808351	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	put	0.229488490121864	0.734483957023963	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pvf3	1.56740711673987	0.0760782043817202	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PVRAP	-0.322911011678485	0.249705026200047	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	px	-0.185441080517424	0.470538254111619	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pxb	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pxn	0.0294933687305618	0.909752789492863	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pyd	-0.280447335954976	0.535574059365965	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pyd3	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pygo	-0.0391990131046605	0.729039701956186	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	PyK	0.0536452413865093	0.674213523830004	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pym	-2.08884297422769	0.127110648894823	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pyroxd1	-0.306482250888692	0.804656573757405	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	pzg	-0.113904920636355	0.696561368368734	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Pzl	0.423238389667037	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	QC	-0.062101154031221 6	1	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	QIL1	0.210321003586624	0.69293994474702	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qin	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qkr54B	-0.388439765069798	0.419918270228522	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qkr58E-1	-0.395583555336608	0.307630282728629	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qkr58E-2	0.304955811708204	0.648424469578011	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qkr58E-3	-0.0405682776285774	0.729165494573926	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qless	-1.14734519828529	0.311325695271758	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qm	-0.0179620195567765	0.829321028087562	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Qsox1	-1.28031774972155	0.275675464859556	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qtc	0.254609987133027	0.683986304326816	1	pseudobulk	DESeq2	LRT	0

456	KC_G2	Qtzl	0.899388443857796	0.596298701604885	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	qvr	-0.278455517291846	0.277645405297446	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	r2d2	-1.67315429375885	0.0978241606626883	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab1	0.26299429365923	0.532205985523598	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab10	0.974203328626466	0.269347737666906	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab11	0.0088362477676967	0.70240311191205	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab14	0.0613036361678323	0.767932695980154	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab18	-0.190042520787107	0.616270077780032	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab19	1.06170221679037	0.518210060205987	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab2	0.0238091666341029	0.648318115981432	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab21	-1.23667308352513	0.128742563186787	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab26	-0.0190262565193582	0.839587393956763	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab27	-0.655516711428959	0.0779173013102547	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab3	-0.652000651440084	0.0618080750681925	1	pseudobulk	DESeq2	LRT	0
456	KC_G2	Rab3-GAP	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab3-GEF	-0.153212897854396	0.567535740077078	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab30	0.616188112851296	0.688559453819626	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab35	-0.477344004389269	0.260635504086045	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab39	0.512696798711085	0.723731814925063	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab4	-0.395484614192508	0.381345624027265	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab40	-0.130191620673907	0.751579636949694	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab5	-0.0568152649290356	0.506873528043832	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab6	-1.35017354226469	0.171435956409586	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab7	-0.15412954216562	0.654396280050221	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab8	0.627745367650566	0.310388417779825	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rab9	0.091168640213256	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rabex-5	-0.621448642951102	0.581579950551951	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RabX1	-1.41568766184337	0.339584768935464	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RabX2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RabX4	0.481382470161627	0.341326326964584	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RabX6	-1.13984189020554	0.485695571912678	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rac1	0.427391282175372	0.34922579926326	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rac2	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rack1	0.362794349934607	0.342006520899269	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rad	-0.408307560411121	0.0478911396004046	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rad17	-0.876783374947971	0.489429602517157	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rad23	0.734101929275478	0.282078169715811	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rad50	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rad60	-0.90189897627659	0.51298789591868	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rad9	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rae1	-0.839141275052439	0.553407500988425	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Raf	0.589910682316663	0.291859480110781	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RAF2	0.227707085808684	0.790922393525951	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RagA-B	-0.656049339032843	0.600548694171561	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RagC-D	-0.0574007826671633	0.693901387730057	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rala	-0.849556487226573	0.261628049543077	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ran	-0.0334826731936885	0.690281363089383	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ranbp16	-1.27196577373945	0.187747465394141	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ranbp21	0.342293892051826	0.809366260945142	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RanBP3	-0.922129181564681	0.445952070643062	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ranbp9	-0.657767042693631	0.694717400440646	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RanBPM	-0.490474418180949	0.396544207672309	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RanGAP	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0

457	KC_G2	ranshi	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rap1	-0.0488477740310527	0.718299775145152	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rap2l	0.226311648714882	0.63272899403109	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RapGAP1	-0.191723808183379	0.573742909613848	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	raptor	-0.525339963289086	0.35003923462839	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	ras	-0.67795333589077	0.417095466856069	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ras64B	0.0901047997041348	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ras85D	0.214249502137169	0.642916978265741	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RasGAP1	-0.624588229084767	0.359777242773705	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	raskol	-0.422225319660552	0.258370807813006	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rassf	-1.59612729078108	0.317213767841592	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RASSF8	-0.0008439829378463	0.61329084165259	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rat1	-0.0212778534470122	0.877714668534976	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Ravus	-0.683680752550155	0.532283121172575	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	raw	-0.345888318213855	0.511156949089207	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rb	-1.06704839529103	0.199480866465612	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rb97D	-0.26737562481248	0.561075727262718	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbbp5	-0.897526949745567	0.500946094293565	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbcn-3A	-0.0773337240140249	0.626718313257127	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbf	0.485851809616923	0.224261356088873	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbf2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbfox1	-0.390785493668454	0.143578105149737	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp	-0.0196297625943012	0.892858591656761	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp1	-1.09887809187737	0.0511370554644082	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp1-like	-0.434076435375007	0.0742165456583522	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp4	-0.0621011540312216	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp6	-0.184833256622072	0.494059611904061	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbp9	-0.258179700039558	0.620649627374508	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbpn-5	0.46469812449139	0.730220242406179	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rbsn-5	1.15025751067635	0.427960200734055	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rca1	-0.964748278976634	0.442377414229038	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcc1	-0.109379297896748	0.55393027253873	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcd-1	-0.544898389632547	0.335566336425499	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcd1	-0.832671174891367	0.318750714608917	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcd4	1.50466375549565	0.460052068456376	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcd5	-1.09636607271606	0.272675456025584	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rcp	1.01970905359602	0.681325299598697	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdgA	-0.474600386165475	0.0741395375436978	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdgB	0.169137618461289	0.553082102624635	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdgBbeta	-0.0443268527574921	0.62939575321241	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdgC	-0.499559466541977	0.186746032105923	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rdh	-0.493920525242703	0.144584749240105	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rdl	-0.725289730334463	0.214232842484031	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdo	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdog	0.206898883181142	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rdx	0.165117679248365	0.626588640761818	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rec	0.659380750055051	0.821366570133208	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Reck	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	RecQ5	1.22014123983448	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	red	-0.962770467904054	0.346726316073806	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	ReepA	-0.293893624910816	0.684926542797458	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	ReepB	-0.0479972666739602	0.782626548998155	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	ref(2)P	0.0007828100870136	0.596298243379084	1	pseudobulk	DESeq2	LRT	0

457	KC_G2	Ref1	0.0785784184290715	0.773538226091843	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	REG	0.259740483620435	0.632638532206653	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rel	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rempA	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Rep	-1.00477691739949	0.456361031567109	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Reph	-0.368923991225782	0.282402238015182	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	Reps	-0.409414719710955	0.626629335875035	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	rept	-1.45904473235499	0.379700706151228	1	pseudobulk	DESeq2	LRT	0
457	KC_G2	REPTOR	-0.288108772041165	0.405561390794882	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	REPTOR-BP	0.161995119658632	0.546734277864295	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	retm	0.0833128596054953	0.541330901520432	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rev1	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rexo5	-0.289220014260464	0.747266044388347	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RfC3	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RfC38	0.902545685990108	0.886284195171454	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RfC4	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RFeSP	0.154626010111626	0.573560733835104	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rfx	1.3030888142143	0.546423072988032	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rg	-1.12063828867356	0.422159309538824	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rga	-0.184812089627921	0.705501485354916	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rgk2	-0.75744942189859	0.546874579082541	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rgk3	-0.500956390140411	0.0872037981643861	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rgl	-0.366960131221839	0.277267886053205	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rgn	-0.130449019892312	0.79553186781344	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rh5	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rh50	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rh7	-0.262652703769723	0.657183584164746	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rhau	1.14848295340847	0.767530034664453	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rhea	-0.436636858608806	0.439698108587047	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rheb	-0.114758776333389	0.65000937490686	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rho	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rho-4	-2.39098072274468	0.125287490304329	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rho-5	-0.751600940423405	0.20853834166811	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rho-7	-1.22668241689718	0.286951630322153	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rho1	0.07544291721916	0.665244316322222	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoBTB	0.154113224824804	0.687673987022985	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP100F	0.0008450424359050	0.800346500643634	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP102A	-0.771931633039942	0.466874725630568	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP16F	2.30713751051174	0.530305364659905	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP18B	3.57849192670395	0.14111438367489	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP19D	-0.603988947826638	0.0947786821540054	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP1A	-0.405537851456827	0.611559618244227	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP54D	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP5A	-0.779515109730005	0.566185514121091	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP68F	-0.307945524177288	0.473235273607068	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP71E	-0.416797590082236	0.214655429341595	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP92B	-0.0425259948821213	0.787165243210603	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAP93B	-0.310531033284217	0.370753333408475	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGAPp190	-0.421373252531615	0.197796186238641	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGDI	0.0087868296795226	0.537913621988156	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGEF2	1.08523624316205	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoGEF3	-0.951559668689064	0.154772784934314	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RhoU	-2.00619217230847	0.20920855855067	1	pseudobulk	DESeq2	LRT	0

458	KC_G2	Rhp	-1.17629735671492	0.471647979661329	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rib	-0.137797505978399	0.903419835191568	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Ric	-0.0619239547599286	0.569454050327319	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RIC-3	0.210184212103777	0.714341821292729	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	ric8a	-0.226202312403298	0.74800654665722	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rich	0.418557180774893	0.865023635733058	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rictor	-0.182666107444788	0.763485537697712	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rif1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rift	-0.238861201206554	0.688800749504224	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rig	-0.915727516568059	0.470194646577829	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rilpl	0.174753209755272	0.661013658118847	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rim	-0.381293048015986	0.161011460631006	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rim2	-0.474946315783016	0.379628136864874	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rin	-0.308416793409947	0.287995580211816	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	ringer	-0.306533001703641	0.49384912675018	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rint1	0.325235507124778	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RIOK1	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RIOK2	-0.942807540088946	0.411534985118718	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rip11	-0.802245800588545	0.415401726104065	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Ripalpha	-0.3942398439406	0.61186751414474	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rk	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rl	-0.52847937381019	0.113856982516846	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rlb1	0.818722226376184	0.740518856472715	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rlip	0.0864832804072532	0.761958823334311	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RluA-2	0.216574291174205	0.855285890880034	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rm62	-0.320954387671809	0.413865883725107	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rme-8	1.09906780932542	0.270480958741887	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rn	1.26672684707828	0.533417626635839	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RN-tre	-0.202534171403193	0.637798955407036	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RNASEK	0.0062081568647551	0.708658155939165	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RNaseX25	-0.112227042716989	0.763786454867358	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RNaseZ	-0.298777144260002	0.796328940658899	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rnb	0.325235507124778	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rnf146	0.345562850956157	0.74414947846545	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rngo	-2.4542520245605	0.113160626647628	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rnh1	0.230402031529074	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rnmt	-1.2989469742324	0.440908007335541	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rno	-0.163469393017155	0.712607320908972	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rnp4F	-0.121515159257145	0.669357974141021	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	RnpS1	-0.232243748304113	0.681324030627201	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	robl	0.617293223649448	0.276981133574041	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	robo1	-1.26882024358233	0.0415978498521897	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	robo3	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Roc1a	0.3817217025775	0.429976300246951	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Roc1b	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Roc2	-0.289063609709592	0.551412143641933	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rod	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Roe1	-0.178987433499825	0.660552845864857	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rogdi	0.0457139315941295	0.654581939410116	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	roh	0.13007854324873	0.515434053513988	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rok	-0.0125171633241313	0.707169485765456	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rols	-1.18197893579349	0.5486658834806	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Rop	-0.0323999605441619	0.779548602054972	1	pseudobulk	DESeq2	LRT	0

458	KC_G2	roq	-0.262582317084995	0.56867485523542	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	Ror	-0.147597052403311	0.754377837523525	1	pseudobulk	DESeq2	LRT	0
458	KC_G2	rost	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	row	-0.411185361254114	0.553968279560294	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rox8	-0.429607445552718	0.329582351607174	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpA-70	-0.898471691827559	0.50068179470274	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RPA3	1.09275614867539	0.494751158486959	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb10	-0.203988196603861	0.6144120846343	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb11	0.829435526482118	0.5372533042995	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb12	0.458527115378349	0.582558093714058	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb4	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb5	-0.465745634730776	0.684347913259358	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb7	0.0812917218297005	0.741688058825967	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpb8	0.0241077942784638	0.808067842628527	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpe	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rph	0.386686530482095	0.640443303281026	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpI1	0.803109079399829	1	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpI135	1.97231964976702	0.693372213716303	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpII140	0.105899496748509	0.72095139998884	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpII15	-0.432383205696677	0.670566285194913	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpII18	-0.0765607714413189	0.846396989092347	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpII215	-0.0784528532070781	0.638878863465683	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpII33	-1.96375116174539	0.159654352463077	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpIII128	1.19875777823323	0.84550898531753	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpIIIC160	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpIIIC53	0.0452361370279728	1	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL10	-0.429748452784895	0.143254126745964	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL10Ab	0.0223547598902738	0.568660192852168	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL11	-0.427628320868749	0.394952696253106	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL12	-0.402898699395246	0.207213312088391	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL13	0.00490760704383512	0.916400178697613	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL13A	-0.287534551805364	0.380932151887164	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL14	0.0373038204516208	0.592312242539264	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL15	-0.57169279838311	0.0392373112397814	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL17	-0.396417552267801	0.195481601600534	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL18	-0.300030033781947	0.383207212354828	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL18A	0.0643900034762581	0.786845211256745	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL19	0.173045597076899	0.571970170527945	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL21	-0.471682160601047	0.120129247086208	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL22	-0.543273085119207	0.2649648128861	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL23	0.337581534790701	0.272175764166075	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL23A	0.151679871353571	0.629053373708038	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL24	-0.403082369383416	0.206650774329303	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL24-like	0.295673068203208	0.547514127888649	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL26	-0.0495788806298684	0.847526619556502	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL27	0.411896387222446	0.222690344620682	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL27A	-0.360726855184908	0.274557264599064	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL28	0.051682415477235	0.609136765999464	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL29	0.106232887459296	0.68109201051286	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL3	0.111181193990515	0.608132225932699	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL30	0.0608252686995955	0.907183728590223	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL31	-0.256857362794665	0.464207152811161	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL32	-0.29334255914058	0.391952381019509	1	pseudobulk	DESeq2	LRT	0

459	KC_G2	RpL34a	-0.218667324728324	0.602264966377384	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL34b	-0.280040837092671	0.394232864556025	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL35	-0.648097258366912	0.174766465362062	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL35A	-0.0558766564691263	0.83165246843117	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL36	-0.103266185441319	0.681341265495056	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL36A	-0.422302520053819	0.221412063467109	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL37a	-0.191354656949571	0.496482431549793	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL37A	-0.285168143558802	0.431081803376493	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL38	-0.416791268032874	0.195503448506647	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL39	-0.0307008555062386	0.868900357159316	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL4	-0.102810511935245	0.567857312185784	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL40	-0.449034216489608	0.154377870814296	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL41	0.0625634864037718	0.72596754465813	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL5	-0.332902792419998	0.382232858739712	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL6	0.0077296014734586	0.913535556827702	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL7	-0.437953434738479	0.159165556197323	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL7A	-0.564831200127471	0.134838187044263	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL8	-0.269527297453034	0.381836901590241	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpL9	-0.228577198728451	0.49051432609857	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpLP0	0.172771714954982	0.659868904872516	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpLP0-like	-0.040036756451944	0.924458210317396	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpLP1	-0.065249627453333	0.813682734498491	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpLP2	0.30836543343069	0.381787567436742	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn1	-0.047297245545834	0.683820767091443	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn10	0.536566108849728	0.532495450893046	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn11	-0.28441801472121	0.710968931645287	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn12	0.499059879634848	0.642734061480275	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn13	-0.120490044708632	0.828847646414317	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn13R	-0.078468626717567	0.777787738324978	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn2	0.485493730802887	0.551656148609084	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn3	-0.522003918982603	0.537333675291891	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn5	-0.421327554856426	0.603702677199238	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn6	-0.218253359685625	0.646890117977867	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn7	0.34283518219426	0.734368442369393	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn8	0.7126092596617	0.393244459205153	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpn9	-0.530281438047158	0.504229587989567	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	Rpp30	1.55333151544262	0.702173130382457	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS10b	-0.0166215393134372	0.869312385257399	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS11	-0.486682806978351	0.110241990804153	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS12	-0.054098964056644	0.758661467920985	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS13	-0.0509659859799775	0.824679256982525	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS14a	-0.104098937538912	0.625444145049717	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS14b	-0.32666896391154	0.466392467275823	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS15	-0.497537429357823	0.0998911793430018	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS15Aa	-0.217383643817607	0.555318324585407	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS15Ab	-1.75497285276185	0.235510380132768	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS16	-0.199797182745854	0.688951841002519	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS17	-0.792214854283366	0.102134806247372	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS18	-0.123103782941205	0.558359300003001	1	pseudobulk	DESeq2	LRT	0
459	KC_G2	RpS19a	-0.0057595911913815	0.665204994818642	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS2	-0.438672335495352	0.204109285718182	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS20	0.0877651483546908	0.671589968921792	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS21	-0.653058733211633	0.136830027422475	1	pseudobulk	DESeq2	LRT	0

460	KC_G2	RpS23	-0.108114611135828	0.733784742631975	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS24	0.155663055094247	0.708897789361858	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS25	-0.166542889476401	0.470485058788743	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS26	-0.0182307266700949	0.770085654435308	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS27	-0.402473400204666	0.193732465232399	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS27A	0.202681586888151	0.467949272102659	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS28b	-0.0403237103873924	0.6274701878898	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS29	-0.0708606644572958	0.799734356312192	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS3	0.128598052640271	0.468159695162508	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS30	-0.26560091835195	0.359232138102045	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS3A	-0.139332974790231	0.609158830374435	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS4	-0.0098032398969058	0.80451763842025	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS5a	-0.637427058789774	0.2238968659521	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS6	-0.150979816783183	0.558208056336617	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS7	-0.489464716956503	0.158594988447152	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS8	0.0475774045378762	0.84992198463447	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RpS9	0.329735000144461	0.261440674280014	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt1	0.486721087448114	0.502090700615889	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt2	0.232662100084083	0.901291224646305	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt3	-0.351287413050561	0.580750686347658	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt4	-1.78287543810317	0.102284611547816	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt5	-1.32079240577499	0.298964919674838	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rpt6	-0.014690411691235	0.74646793605168	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp1	-1.20941764532557	0.465077735501909	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp4	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp40	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp42	0.55967984454645	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp45	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp46	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp47	-0.566175154525929	0.526228542830391	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rrp6	-1.43124085233078	0.387163713153249	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rs1	0.0796690717487186	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rsf1	-0.286579569327688	0.451267333105047	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RSG7	-0.171696719947297	0.511018653878712	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rswl	1.28910264175897	0.594431758087329	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rt	-1.37755312758781	0.27508421812996	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rtc1	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rtca	0.602554452557938	0.587824173800739	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RtcB	-1.50835270035136	0.313186847228897	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rtet	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rtf1	-0.0308490538129063	0.431960914359561	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RtGEF	-0.781393003268547	0.475545884179926	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rtnl1	-0.158586215437673	0.502062222553875	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rtv	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	ru	-0.365827756363252	0.398265779845414	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Rubicon	0.448000952223961	0.833911692628339	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rudhira	-0.555650184579757	0.109196867437858	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rumi	-1.15426676489299	0.433234580923142	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rump	-0.839611530109474	0.178812622949401	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rush	-0.954327978153285	0.360339784991861	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rut	-0.597916743673282	0.0189512505377497	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	rux	0.150229750449954	0.758542117556064	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RYa-R	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0

460	KC_G2	RYBP	0.157881524763345	0.617338599167433	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	RyR	-0.377508287571639	0.564921144878215	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S	-0.960242637312488	0.204156603578801	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	s-cup	0.716478564976646	0.537350285693132	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S-Lap1	1.58790459345268	0.629552678870354	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S1P	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S2P	-1.73492891282571	0.28317903063619	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S6k	-0.349320271751421	0.568560043499747	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S6kII	-0.754285996090966	0.299338450743383	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	S6KL	-1.44707537846759	0.204758076751594	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	SA	-1.42906033912465	0.311056159407771	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sac1	0.083126960466698	0.744758289486713	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Saf-B	0.0305987063850575	0.882868774890358	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Saf6	-0.821218365238747	0.604290118739254	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sage	-0.449629165730126	0.832756530953907	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	SAK	-1.73492891282571	0.28317903063619	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sals	-0.444584279214784	0.249348083598703	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	SamDC	0.122299775468823	0.912590051764448	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Samtor	-0.763210742073756	0.651075545561257	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	san	0.589347266187135	0.487004400974713	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sano	-1.27652646056036	0.302972168626067	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	santa-maria	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sap-r	-0.42663581652166	0.544134014306998	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sap130	-0.739877025785426	0.437898591415979	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sap30	0.116103781748733	0.743357737960458	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sap47	0.079936407225565	0.669797175064784	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sar1	-0.520613935786104	0.265642729377997	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sara	-1.11527439654047	0.222700383049951	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sas10	0.274265929993153	1	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sau	-0.0622845324229683	0.765766594477725	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sax	0.101456760058604	0.383587726131376	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sba	-0.0483695299000509	0.753807945440514	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sbat	-1.363244856757	0.418384783779517	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sbb	-0.397059796901476	0.126446705901957	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sbf	-0.118872761778798	0.60942563527686	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sbm	0.123226015868562	0.450404118507481	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sbp2	-0.338438807379338	0.732749498352732	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sbr	0.136342667473266	0.640738026688159	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Sc2	-0.655897661114284	0.514736309502007	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	SC35	-0.152984967577582	0.489409367490165	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	sca	-0.098547247031289	0.517074556179931	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	scaf6	-0.60065058780721	0.227451518274082	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	SCaMC	-0.193695239163315	0.623769839055384	1	pseudobulk	DESeq2	LRT	0
460	KC_G2	Scamp	0.340266186951946	0.469927898623356	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCAP	-0.781883314361678	0.237882202342224	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCAR	0.118007529569267	0.581588144478245	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scaRNA:MeU2-G2	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scaRNA:MeU5-C4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scat	0.170464500125004	0.802132360015818	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sccpdh1	-0.237672141623703	0.709274143624227	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCCRO	-1.23086105549594	0.229976696901527	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCCRO3	0.557338554413397	0.48845218573368	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCCRO4	-0.463211695051345	0.502372709814799	1	pseudobulk	DESeq2	LRT	0

461	KC_G2	Sce	-1.01134172644358	0.428408277765458	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sced	-1.28063469483261	0.199387463510435	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scf	0.0658781851961531	0.843555342933872	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scgalpha	0.104462089083945	0.871357009035212	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scgbeta	-0.743916507997828	0.246471233084045	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Schip1	-0.682676985007258	0.228917691627126	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	schlank	-0.172287286712293	0.508234450546832	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scm	-0.506398882331823	0.519592287189612	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scny	0.0236049441207132	0.67848743492803	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SCOT	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scox	0.266399111530303	0.796293853447712	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scp2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	ScpX	-0.12253883740823	0.823932661189135	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scramb1	-0.480793666641787	0.598003275604445	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scramb2	1.58091271087774	0.14883797457816	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scrib	-0.582683519592065	0.0479126056694544	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scro	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scrt	-0.0928000213520375	0.653816503370522	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Scsalpha1	0.0356919035240925	0.602076187549462	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	ScsbetaA	-0.51042111674061	0.277471993678569	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	ScsbetaG	-1.79393161657057	0.260547263756914	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scu	0.108410376928509	0.570734412522696	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	scyl	-0.106867867018551	0.536589776371437	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sd	-0.111497720829421	0.743637029686288	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sdc	-0.450304136228378	0.104194999907222	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SdhA	0.0530416272075406	0.838025269571855	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sdhaf3	0.343305809598356	0.798732925900425	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SdhB	0.0397321043937075	0.816056348145827	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SdhC	-0.14325722885714	0.634356003135457	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SdhD	-0.16017344550817	0.553159945876014	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sds22	-1.0938066285376	0.408958169553972	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sdt	-0.492411436684743	0.0579392382185559	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	se	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec10	-0.383153226933521	0.678084521965144	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec13	0.236649838698245	0.626478951565455	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec15	1.46852312764754	0.496607632526324	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec16	-0.186862335850703	0.692141433741373	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec22	0.861946576459746	0.281276256309624	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec23	-0.341915487161316	0.656484768302029	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec24AB	0.800565233681458	0.331591369597082	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec24CD	1.05639513425521	0.32741917051966	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec3	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec31	-0.610758164202121	0.418207337310125	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec5	-1.17491347726991	0.472064425175936	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec6	0.0467379491514558	0.451967282791428	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec61alpha	1.04226727178553	0.24777553594211	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec61beta	0.0778993091056949	0.887625207834927	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec61gamma	1.08496219362481	0.0705346860666399	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec63	-0.652935151723812	0.454216713428249	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec71	0.299648890588498	0.567604905915099	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sec8	-0.248708689984778	0.646697705767327	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Secp43	0.350644047890331	0.686324545515112	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SecS	-0.267400040341105	0.725833052114982	1	pseudobulk	DESeq2	LRT	0

461	KC_G2	sei	0.65808962046988	0.369999910415804	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sel	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SelG	0.287354668666576	0.648126426420543	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SelR	0.412109529074583	0.37655993459547	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SelT	0.151250854514013	0.840871729484883	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sem1	0.229443592665911	0.666778017379317	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sema1a	-0.111554855888406	0.643975708855816	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sema1b	-0.148675206215942	0.645486025549125	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sema2a	-0.659296518896887	0.185212900293697	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sema2b	-0.234424049194717	0.470085735298686	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	senju	0.432539059987193	0.849003439607726	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sep1	0.299888352528622	0.682990312772189	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sep2	0.820242540670926	0.204648335673852	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sep4	-0.317052903109489	0.43427121781571	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SERCA	-0.221389999000178	0.590692002853403	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SerRS	0.885536811527897	0.553135070018679	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SerRS-m	-1.13699932282029	0.486551568922886	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sesB	-0.0018119460108677	0.962633126614387	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Set	0.192422651834397	0.757251155554411	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Set1	-0.110594374961569	0.565019878699726	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Set2	-0.468354443702642	0.615744810012965	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Setd3	0.677564711017712	0.365983090138686	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SF1	-0.656204592494329	0.495633360648413	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	SF2	-0.328972909201089	0.429167539039114	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3a1	-1.19609744363139	0.334616774446097	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3a2	1.19890839092318	0.587465739901612	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3b1	-0.122465121874342	0.750377339613755	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3b2	1.63473421045313	0.048194067082638	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3b3	-0.889959490618464	0.50593219538499	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3b5	0.308421988822127	0.567809138834816	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sf3b6	-0.245144555030431	0.588941261403879	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sff	-0.367060704682205	0.26729655644651	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	sfl	0.184662914491911	0.665739354577058	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sfmbt	-0.788007434389595	0.389263853066054	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sfxn1-3	-0.759607240628731	0.319552989489635	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sfxn2	0.69823578661598	0.4642412887053	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sgf11	-0.710552742916218	0.546601295930947	1	pseudobulk	DESeq2	LRT	0
461	KC_G2	Sgf29	-0.0067358847585501	0.830108819535501	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sgg	-0.187106237173544	0.428450506951702	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sgl	-1.50456854358914	0.28147944670296	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sgll	1.46555431709956	0.407193022402415	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sgs4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sgt	0.0807769368515577	0.769389685392962	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sgt1	0.869457558958278	0.423662184509697	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sh	-0.633167005473523	0.0188545850976956	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sh3beta	0.0154538562195955	0.598437483792493	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SH3PX1	-1.24872539461824	0.377341009231118	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shab	-0.361850594927632	0.213432110565033	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shakB	0.184340863032527	0.509748654412351	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shal	-0.47369062378293	0.242468059785807	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shams	0.0454629744002061	0.851153964978548	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shark	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shaw	-0.872108292809876	0.110709960408834	1	pseudobulk	DESeq2	LRT	0

462	KC_G2	Shawl	-0.282715854921805	0.33096740269619	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shc	-0.065871944283854	0.814532357994784	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shep	-0.200438563885902	0.412687024454596	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shi	-0.1715070214425	0.452702456218467	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Shmt	-0.173758863159498	0.763873900091048	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shn	-0.541359730849205	0.488416387946203	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shop	1.12566225196658	0.547127457672328	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shot	-0.229833110705138	0.431175781065515	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shrb	0.0760395721070913	0.885793147629213	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	shv	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sicily	-0.392554727531317	0.711241436464595	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sick	-0.780376257794671	0.139490342522951	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side	-0.314058244366979	0.492694566745278	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-II	-0.277859036485153	0.288074507837868	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-III	-0.2072659851226	0.487658392934725	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-IV	-0.807073279376937	0.326836728571963	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-V	-1.12698579443269	0.0627647344665849	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-VI	-0.282607422104712	0.284787211352746	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-VII	-0.551453738276332	0.255071637131579	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	side-VIII	2.65298144705091	0.358291275815839	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SIDL	-0.0905506633704357	0.861463611097579	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sidpn	-0.543372500628396	0.602949627434607	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sif	-0.365656653151597	0.255824841777621	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SIFaR	1.91913700529947	0.00397433455761783	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sigmar	0.203902363464147	0.630513682337593	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sik2	-0.759503219246242	0.413249216235436	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sik3	-0.813958110638099	0.20546181779696	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sil1	-2.02852864677953	0.135291901011682	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sima	-0.227150813884471	0.52765155986691	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	simj	-0.395361431573644	0.327082852864544	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sin	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sin1	0.202972019256577	0.517224895938056	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sin3A	-0.914405328870379	0.0247426121851829	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sina	0.0337202806770946	0.678393715172858	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sinu	-0.885189466672769	0.51132375550273	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sip1	0.750269504930973	0.793187749687358	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sip3	0.47144158383697	0.762077851995251	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirt1	-0.396036692537003	0.362865277823569	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirt2	0.584166649632685	0.681291884592055	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirt4	-0.196616696898294	0.731737860119847	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirt6	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirt7	-0.147113886573658	0.833010190624771	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sirup	-0.964869619733972	0.266071581981168	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sisRNA:1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	siz	-0.573484073516871	0.14165915092655	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SK	-0.55523410417522	0.0777808573365875	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sk2	-0.604936917971907	0.627387778619388	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	skd	-0.259654871686785	0.354186622551822	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Ski6	0.0119990942134245	0.877116783478754	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SKIP	-0.761162188749205	0.502364873637195	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	skl	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SkpA	-0.147523113694553	0.468410569725771	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sky	0.0942287645191514	0.587257855162405	1	pseudobulk	DESeq2	LRT	0

462	KC_G2	sl	0.375654931769202	0.82458459962628	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slbp	-2.8188885175293	0.0647821605830198	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SLC22A	0.529343123849823	0.677629547348108	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slc25A46a	-0.90092200835645	0.452886290237007	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slc45-1	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sle	1.10427297101985	0.740989144067981	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slgA	-0.160967504247119	0.712886424014723	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slh	0.912360326657631	0.806021116888817	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slif	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slik	-0.0401748359223262	0.780273003922071	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slim	-0.172727949129646	0.751936908400994	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slimp	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slip1	0.190297606714596	0.66231102561863	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SLIRP2	-1.18946965733416	0.427765503860787	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sll	0.24524442236467	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slmap	-0.348301075493505	0.562533715340657	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slmo	-0.0645471036622164	0.713602511613172	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Sln	0.298497086818606	0.685491155444117	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slo	-0.372056076595267	0.0978307589642865	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SLO2	-0.289513074051111	0.323156954311677	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slob	-0.0718544098633429	0.801467768058888	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slpr	-0.14052969732366	0.551678340556258	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	Slu7	-0.307303144955992	0.723740154292986	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slv	-0.509731319087857	0.652538960494168	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	slx1	0.736887973571384	1	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	sm	-0.216349109790239	0.373024671739046	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	smal	-0.767783479544195	0.672515569560077	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	smash	-0.348984200219957	0.308403080743035	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SmB	-0.356748753741022	0.632041659909045	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SMC1	-0.87741868694928	0.332059285387354	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SMC2	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
462	KC_G2	SMC3	0.611408885148083	0.619780305057445	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SMC5	1.42628809454954	0.195209812106997	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmD1	-0.0483850328668448	0.766015068020577	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmD2	-0.141735305542056	0.745335792971249	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmD3	0.826824301739872	0.330171591703565	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmE	-0.282916023886679	0.598423780460058	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmF	-0.271270733196167	0.74840064567419	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smg	-1.17503338148492	0.197876588360067	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smg5	0.103809620071836	0.73355432135961	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smg6	0.390770875912516	0.641528344757383	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smid	0.843062738451588	0.311572806558195	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smn	0.176634293861697	0.832237246394339	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smo	0.110546915164209	0.904133824467423	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smog	-0.491777730182514	0.122371189163093	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smox	-0.0313022799557173	0.911435919900513	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smp-30	-0.405815549661315	0.700705582469887	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smr	-0.387175559400778	0.150643137390679	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sms	0.128241212759877	0.829113424996129	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SMSr	-0.769592029118041	0.464484635677514	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	smt3	0.597612560650766	0.10403724724916	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smu1	0.317392500386436	0.916168965749451	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smurf	-0.0663543577841184	0.773032551150056	1	pseudobulk	DESeq2	LRT	0

463	KC_G2	Smyd3	0.330971551272489	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smyd4-1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smyd4-4	-0.0544525073520577	0.56748829288483	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Smyd5	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmydA-3	1.51269007226983	0.173710641116448	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SmydA-4	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sn	0.0273589404172619	0.647532339843748	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snama	-1.39517249815185	0.211660205326301	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snap24	-0.12242000448559	0.499556614455287	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snap25	-0.453802059930987	0.144903725166663	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snap29	-0.919382565526223	0.391931569306906	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snf	-0.0866054517031052	0.712973006663882	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SNF4Agamma	-0.200722921518117	0.737906962673074	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sni	1.26043628775771	0.628386531197226	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snm1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sno	0.217674811758533	0.52192331641914	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snoo	-0.278169320612638	0.41014785280187	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Dek-a	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:lola-d	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:nop5-x16	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Psi18S-53	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Psi28S-10	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Psi28S-11	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Psi28S-26	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snoRNA:Psi28S-33	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snp	-2.34367900398351	0.0531035469138953	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sNPF	-0.697237647298081	0.21648901362346	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snr1	-0.118231201396224	0.839895150760218	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snRNA:7SK	0.692552311902555	0.381347137478839	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snRNA:U1:95Cc	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snRNA:U12	0.00591021062755399	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snRNP-U1-70K	-0.237492110597806	0.73326521720534	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snRNP-U1-C	-0.472259480292376	0.624400295455739	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SNRPG	0.183242942565897	0.627165148014579	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sns	2.25766026916044	0.00898865822779334	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snu	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx1	0.477853964963697	0.479917552406893	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx16	-0.301544071199724	0.653337828238236	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx17	0.551852251357232	0.359803182068221	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx21	0.117709947624118	0.941796626841295	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx27	-0.407555703079693	0.270485239626446	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx3	-1.25258178509647	0.213057984977445	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Snx6	-0.315938610642734	0.644079960735589	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	snz	-0.220682163474803	0.741973960572001	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	so	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Socs16D	0.213623842929957	0.579159254915948	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Socs36E	-0.390727209703161	0.315718365298812	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Socs44A	-0.369646713307534	0.576323301729254	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sod1	0.068110211771206	0.609029944507937	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sod2	-0.309904182604301	0.58375017048547	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sod3	-0.204027912844502	0.687893743448093	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sog	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sol	-0.334703601872612	0.546845035026262	1	pseudobulk	DESeq2	LRT	0

463	KC_G2	Son	-0.13792832913091	0.802527003199344	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sos	0.391105004450004	0.676843128966006	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sotv	0.0417172116118769	0.92277089493388	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sov	0.307358958525805	0.511433820811124	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	sowah	0.10240407791156	0.768156635152237	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Sox102F	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SoxN	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SP1173	2.25980197909112	0.30474057029192	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SP2353	0.025541635151167	0.839964381579434	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spab	0.750186105297248	0.0592292252559888	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spag	-0.921859837579382	0.494314641799699	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SPARC	1.55306402287273	0.193951651876593	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spartin	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spas	-0.798954605919357	0.373587467187844	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spase12	0.538377923913855	0.377364385592514	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spase22-23	-0.269666045243695	0.613911118996855	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spase25	0.567518606414685	0.533683696815214	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spat	-0.163653309956201	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spd-2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spdo	0.076785793383444	1	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	SpdS	-1.3940690996726	0.274044276585147	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spec2	1.23060271417566	0.230237000455734	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spen	-0.276167912891669	0.266812422248467	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spf45	-1.23315988591933	0.174058593685197	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	spg	-0.570418734082865	0.471426752957819	1	pseudobulk	DESeq2	LRT	0
463	KC_G2	Spg7	-1.48712872943104	0.240548496980485	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spi	-0.401899487745763	0.446097658963146	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spict	2.11606086021949	0.347643376206793	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spidey	0.192580390791145	0.729037080238889	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spin	0.390553175825128	0.672845709663289	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spir	0.0691429827461216	0.716010009212256	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sPLA2	1.62678988981909	0.605208562666306	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sply	0.670205508949934	0.557922204989156	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spn	-0.211140140688555	0.394448703064293	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spn-A	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spn-F	-0.578051415922906	0.47014825178227	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spn42Da	1.90482263124206	0.505294207492915	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spn43Ab	-0.582430049645271	0.582795461525186	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spn77Ba	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spn88Ea	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SPoCk	0.155192645540147	0.579100810039981	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spoon	-0.850188567873682	0.285110328017479	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spp	-1.25645390251135	0.283341461363443	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SppL	0.324990044526959	0.523741767453916	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spps	0.771478088447867	0.918217475826352	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SPR	-0.647624500599159	0.0820463428839087	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spred	-0.157954736336442	0.453594609347252	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spri	-0.477560350835275	0.381318732700906	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sprt	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sps1	-1.43124085233078	0.387163713153249	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sps2	0.530055656665315	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt	0.0086740546473335	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt-I	0.0046472517286862	0.698976292198747	1	pseudobulk	DESeq2	LRT	0

464	KC_G2	Spt20	-0.807781066576449	0.354917011803806	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt3	-0.387208335376599	0.909335827989025	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spt4	-0.572715426730335	0.549633726926306	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt5	-0.0595231880810594	0.92949408561318	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt6	-0.408534376582166	0.55243939215225	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spt7	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sptr	0.421877033759861	0.576577157934021	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Spx	-0.32913164626186	0.720436029939695	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spz	-0.133362954814316	0.754630722781384	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	spz4	-0.936858169980327	0.60810596159004	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sqd	-0.0881567703401995	0.624457830525152	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sqh	-0.563503725213803	0.314821710169409	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	squ	-0.0392941920966924	0.920180450438125	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sqz	0.327925390079379	0.686125224958365	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sr	-1.53139615751637	0.00202898876046658	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sra	-0.32922008089806	0.583683345095526	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sra-1	0.0175224089516583	0.900860782594023	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sras	0.315297955863619	0.826066365247029	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Src42A	0.290844211755642	0.314866682585955	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Src64B	-0.774735953814009	0.296190350384384	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SREBP	-0.709477008558522	0.409038592995851	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	srl	0.0059102106275539	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srlp	-0.101035231946139	0.704759791974142	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SRm160	-0.600628320720772	0.39081910686525	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sro	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp14	-0.364425954986665	0.569770267882621	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp19	1.2070879100296	0.352609793570529	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp54	-0.567346821232156	0.468459145267347	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp54k	0.299970409894604	0.887154224554439	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp68	2.02124872268047	0.28419521575107	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp72	-0.918964210316238	0.525095449677566	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srp9	0.235192946240577	0.485608994031003	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SRPK	-0.0412892369505952	0.608737921070489	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Srpk79D	0.0916978752254097	0.904630782338615	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SrpRbeta	-0.197741440444513	0.74627202098506	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Sry-delta	-0.543925565713885	0.607301225944423	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssadh	0.211225660943738	0.698689807970001	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssb-c31a	0.340199436090792	0.626840183354777	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssdp	-0.209618498347335	0.402273229105646	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ssh	-0.699990500100018	0.383235923619586	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssl1	-0.813012474320673	0.360371534821173	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ssp	0.690387850340156	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ssp3	-0.188566337948839	0.817171633508031	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ssp6	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	SsRbeta	-0.356721980643527	0.632790861416015	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssrp	-0.296407470595211	0.783982503432712	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sstn	-0.715165982265053	0.673693247851675	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Ssu72	-0.590455816818	0.602683454758953	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ssx	0.013639304882362	0.792161721259559	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	St1	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	St3	-0.614755517808135	0.176896487122651	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	sta	-0.0565614180556597	0.851582373958426	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stacl	-0.821541730933594	0.0134651340728526	1	pseudobulk	DESeq2	LRT	0

464	KC_G2	stai	-0.285872383983849	0.243572539604259	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stam	-0.804322238715922	0.459105659984789	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stan	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Start1	-0.972062625030254	0.378656499386194	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stas	0.143321707684736	0.571261775521463	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stat92E	-0.176128771625718	0.727908709983623	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stau	-0.586656258294317	0.23506478851631	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stc	-0.0821871501037651	0.821312145126374	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stck	-1.08229463762062	0.191881427130201	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ste14	-0.812069601899895	0.636331029700661	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	ste24a	-0.435159586939246	0.663531700173631	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	step	-0.401847569770481	0.509408077324531	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stet	0.489363573555194	1	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stim	-0.173518393186278	0.688117498013548	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stip1	0.0385733968422296	0.771798707816607	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stj	-0.388177870890251	0.356952492215086	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stlk	-0.0239680679634336	0.949244165519642	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stmA	-0.0904877471587043	0.559110943515858	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	Stoml2	0.589850725894693	0.300069300811697	1	pseudobulk	DESeq2	LRT	0
464	KC_G2	stops	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	strat	1.85402713704829	0.480115416542796	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Strica	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Strip	-0.222079034063888	0.689711219778112	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Strn-Mlck	2.35405407767669	0.38357627128267	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Strump	-0.335406567860718	0.75705838075842	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Stt3A	-0.0323946518470183	0.808385355767607	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Stt3B	-0.583653566463905	0.55131201108349	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	STUB1	-0.408383853440708	0.458449760873816	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	stumps	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sturkopf	1.07845597868249	0.218059660362121	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	stv	-0.545067211485532	0.204636002997854	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	stw	0.0086740546473335(	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	stwl	-2.02836355287656	0.253391785108196	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	stx	0.0003883341269955	0.78348641503655	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sty	-0.459199589342079	0.244760839049263	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(dx)	-0.356676636182069	0.559148360557802	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	su(f)	-0.13879521209754	0.686685243221468	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(fu)	0.465984877963208	0.724211484904477	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(H)	0.520054828374668	0.43662774051442	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	su(Hw)	-1.66863080807034	0.155744786817399	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(P)	0.0032171093625252	0.723821497678911	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	su(sable)	-0.402205034145138	0.577628747555221	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(Tpl)	-0.447783434572924	0.240072211425852	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)2-10	-1.09780363864004	0.156595489651575	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)2-HP2	0.0401955422961824	0.653288503402473	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)205	0.368221246706539	0.608026942151634	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)3-3	0.0265766494777331	0.78622921492	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)3-7	-0.497642213740075	0.64214521413815	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(var)3-9	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	su(w[a])	-0.436104659292135	0.512631570363517	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(z)12	-0.178103988961046	0.674682960424681	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Su(z)2	0.559164573588699	0.355274112830975	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	subdued	0.0088387153280707	0.876183818423416	1	pseudobulk	DESeq2	LRT	0

465	KC_G2	sud1	0.333004538406661	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sugb	-0.142339683939809	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sun	0.0386188101853253	0.565797147464876	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sur-8	-0.480983294826543	0.310940310275451	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Surf1	-2.22230002676806	0.153870121566586	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Surf4	0.382551428996707	0.580559881944574	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Surf6	0.0762679965805252	0.755621662097525	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Suv3	0.230402031529074	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sv	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Svil	-0.0618568276511345	0.687495538570255	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	svr	0.0592507067224756	0.864008274817551	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sw	-0.142683545229255	0.628941473893663	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	SWIP	-0.657528396777856	0.714801763391472	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Swip-1	-0.105148884675188	0.587792905443023	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	swm	-0.187075066122999	0.614647689226019	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sws	-0.357062697394803	0.611927926272192	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	sxc	0.164153173537334	0.704325217558565	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sxl	-0.261584794920913	0.381327849788781	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syb	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	syd	-0.129217644087718	0.532874615969742	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sym	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syn	-0.191413008457134	0.435450847786945	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syn1	-0.791152331545406	0.132702826812961	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syn2	0.481879460983116	0.473202253941415	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Synd	-1.00292198879199	0.25253531535668	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syngr	0.176144037639687	0.60855902912661	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Synj	-0.680356923652604	0.197544355477294	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syp	-0.498156700458131	0.207522014521419	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syt1	-0.34231907410418	0.138456997492459	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syt12	0.695980494969048	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syt14	-0.975159716963957	0.122395178607729	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syt4	-0.337310404367338	0.248030176460415	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syt7	-0.295788859492481	0.261131790225659	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sytalpha	-0.316042893057172	0.292158828570001	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Sytbeta	-0.453646874100104	0.267687672713541	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx13	0.622541925771755	0.464440972885779	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx16	-0.303005117081296	0.581180336765387	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx17	0.10411100159792	0.700315679133212	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx18	0.261719827977872	0.771646024116634	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx1A	-0.552698448452667	0.058187748143239	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx5	0.801233543439452	0.611222234509123	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx6	-0.193137106361929	0.782733122315085	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx7	-0.0917489544015291	0.767953632263421	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Syx8	-0.10043072213365	0.84249795874059	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	T3dh	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	tacc	-0.0041470795713146	0.714221739287465	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Tace	0.010253937018004	0.938936341981942	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	tadr	-0.404788072093938	0.637110398231374	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf1	-0.0021198917459178	0.778454922633605	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf10	0.347092522576583	0.704452779258566	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf10b	-0.165843475687515	0.792367176758643	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf11	-0.587967947273209	0.598280721668707	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf12	-0.740188449549105	0.228014016156314	1	pseudobulk	DESeq2	LRT	0

465	KC_G2	Taf13	1.97594644377924	0.141595254804193	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	TAF1B	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	TAF1C-like	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf2	3.05129245060514	0.319631685866711	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf4	-0.522559879261203	0.296496916783604	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf5	0.553567839361445	0.755758110614021	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf6	0.665227875551794	0.453292659866317	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf7	2.21649060284632	0.348102293813985	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taf8	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	tai	-0.903743337074846	0.0269060706280954	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Tailor	-0.698913241687639	0.53052817786246	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Tak1	0.662474313921971	0.745428369120093	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Takl2	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
465	KC_G2	Taldo	1.81275560859066	0.311531334572328	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tamo	-0.546316060157831	0.462387907000234	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango1	0.136471234112263	0.648528344096859	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango10	0.852907722881456	0.322857401537806	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango11	0.5857649819058	0.399111581673663	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango14	1.01339147138127	0.272440194363542	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango2	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango4	0.0315270676900235	0.816964036210637	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango5	0.123888498142044	0.790868824864567	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango6	1.54154736317697	0.697921153195439	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tango9	0.0334542801559117	0.702030713667709	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tank	2.08975037172055	0.393800538650725	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tant	-0.277799085559987	0.707680459866428	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tao	-0.417418845720478	0.458684197976177	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tap42	-0.701213787760697	0.591122606349191	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tapas	-1.13780987389297	0.123131792613137	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tapdelta	0.117832563475868	0.674124696712824	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tara	-0.235931661846681	0.424557820772267	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Task6	0.0994341544338638	0.555072357800234	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Task7	0.01183301180168	0.912211667785469	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tasp1	-0.0790940628181283	0.900946392599227	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tat	0.0360653687440467	0.71936053844471	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tau	-0.330728476521922	0.321208935619151	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tay	-0.225899297393781	0.440630099296963	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Taz	0.139310008359603	0.884852663625373	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tbc1d15-17	0.323310020019861	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBC1D16	-0.0468308784120878	0.677520697268678	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBC1D5	-0.685078487938722	0.583366765528848	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBC1d7	2.01663881370037	0.262476191036946	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBCB	0.0363939691320952	0.95098529796814	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBCC	0.172770447586342	0.457006074823329	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBCD	-0.0905506633704357	0.861463611097579	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tbce	-0.179037625954215	0.696203354599987	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tbh	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tbp	-1.98198408422105	0.232898453787337	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TBPH	-0.323034498205584	0.437114805616412	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tcs3	1.90506971257285	0.78906815684985	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tctp	-0.113793871502272	0.771690593008122	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tdrd3	-0.42987796769492	0.663421293328809	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tea	-2.52299836275644	0.101957596194023	1	pseudobulk	DESeq2	LRT	0

466	KC_G2	tef	2.26667019793092	0.494713311302917	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tefu	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Teh1	1.69832842528178	0.49198301620507	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Teh2	-0.696107748360841	0.143182608965918	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Teh3	-0.545326386697144	0.666112581642926	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Teh4	-0.136288082898761	0.79708116596648	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tehao	-0.767783479544195	0.672515569560077	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tektin-C	1.92415709350147	0.0172175035424665	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	temp	0.355192351428349	0.806151550947477	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Ten-a	-0.019439704181980	0.897539213293888	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Ten-m	-0.551911561539552	0.327219196609254	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TER94	-0.27967704520502	0.531332842207987	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tes	-0.502760417444591	0.63592211500599	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tet	-0.378234246603901	0.304037950354333	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tex	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TFAM	0.331774299806722	0.61609846532432	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tfb1	0.640418886270972	0.716091395312383	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tfb4	1.28595059092587	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIA-L	0.251634766192868	0.569844090803654	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIA-S	-0.344486815461798	0.461374691847722	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIB	1.17913274441164	0.221483852169681	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIEalpha	0.238264106606989	0.778547028288753	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIEbeta	-0.652682467975175	0.548153260089165	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIFalpha	-0.945745708520084	0.309594242952747	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIFbeta	0.0422556433953076	0.764278458818359	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TfIIS	0.53916284614108	0.374487820888835	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tg	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tgi	0.123256059001285	0.654046587402212	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tgo	-0.601425315933878	0.599014096516725	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tgt	-0.069799216946672	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TH1	0.40414385465116	0.813583768155141	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	THADA	-0.425193089697633	0.718528002680029	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Thd1	-0.203011253389022	0.511512729237243	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tho2	-0.222371932109729	0.620804735919665	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	thoc5	-1.28339015238453	0.366883168041652	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	thoc6	-1.55077636829936	0.279652913221073	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	thoc7	-0.697763823075467	0.275940935674294	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Thor	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	ThrRS	0.111582419826391	0.714362495522025	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	ths	-0.001804026537469	0.765416971654991	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tie	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tif-IA	1.17178054095449	0.177276216196024	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tim	2.90321162437414	0.0058462161754298	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tim17b	0.0180748020364887	0.601401773801465	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tim17b1	1.45027249838004	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tim23	-0.3936264047644	0.434839026903745	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tim8	-0.27198290887187	0.393213140706673	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tim9a	-0.062919284708458	0.870410339227687	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	timeout	-0.574808430896543	0.57355510279349	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Timp	-1.83216977166239	0.140472429606938	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tina-1	-0.944983851694274	0.0721176728498734	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tinc	0.186686144425624	0.453495277954049	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tio	0.174023137176787	0.822502537669778	1	pseudobulk	DESeq2	LRT	0

466	KC_G2	Tip60	-0.573609399650135	0.639864740247214	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tipE	0.568217599031843	0.398749446906443	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tis11	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tko	0.139198228097529	0.645418916582001	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	TkR86C	-1.43237990241235	0.0571559755645912	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tkv	0.0029277611630783	0.996251943358666	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	Tl	-0.355594475783974	0.514994283665189	1	pseudobulk	DESeq2	LRT	0
466	KC_G2	tld	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tlk	-0.138031150487691	0.541769374282135	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tm1	-0.320165697442414	0.342929811395748	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tm2	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TM4SF	-0.344062602744429	0.228007200746886	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TM9SF2	-0.385462728887494	0.557412291109741	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TM9SF3	-0.448200997373596	0.542688429236046	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TM9SF4	-0.152992876352403	0.59480240083178	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tmc	-1.81524768300777	0.255773839423134	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tmem18	-0.692326915842025	0.551714458325202	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TMEM216	-0.367507842393404	0.520653285124847	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tmem63	0.955602138825121	0.504444029851686	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tmod	-0.133653706757431	0.748141914882422	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TMS1	-0.309181268557414	0.407412044851629	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tmtc3	0.260908358023889	0.707503641755721	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tna	-0.68428343233667	0.0242437044237187	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tnc	-1.54843043991642	0.164689797574801	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tnks	-0.0486476241281569	0.75237342978377	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tnpo	-1.1108891288823	0.0469564939770132	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tnpo-SR	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tob	-0.291683424773739	0.245236723109069	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tobi	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	toc	-0.589733404371266	0.104849414061475	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tok	-0.69580766202991	0.323619557116458	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Toll-6	-0.269992772372886	0.395239395488882	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Toll-7	-0.785633935235456	0.190466623138107	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tom20	0.234296014118515	0.582370970455793	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tom40	0.396573646201895	0.562506665641888	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tom7	0.0408563182249115	0.922283938363073	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tom70	-0.612151054271763	0.458707773464822	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tomboy40	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tomosyn	-0.601607431936692	0.0353761756012323	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Top1	-0.379725389868581	0.277933545606659	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Top2	0.279615529912804	0.704675944387096	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Top3alpha	1.95283824689205	0.800000941477478	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Top3beta	-1.30146463093529	0.239145634292653	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Topors	-1.65965638443873	0.245031725068468	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tor	-1.00292737816755	0.415352366226989	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TORIP	-0.507457821236378	0.656111962422832	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Torsin	-0.330526997679981	0.643880648523905	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TotA	-0.124215224856233	0.771937529082899	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tou	-0.422625086766984	0.184077925420629	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tow	-0.322175139462967	0.270595458794526	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	toy	-0.265091861168897	0.302021927361835	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tpc1	-0.813541123421099	0.501150263671121	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tpi	0.157935604144177	0.648520924356527	1	pseudobulk	DESeq2	LRT	0

467	KC_G2	TppII	0.232566253988912	0.770121829482318	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tpr2	0.298359127313672	0.527440443020088	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tpst	-1.46443191981613	0.178211013784511	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tra	0.405567484741679	0.628106120460946	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tra2	-0.733013110127029	0.412626508352296	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Traf-like	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Traf6	-0.0990414650616208	0.78881178345585	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tral	-0.420593432024895	0.279252133120931	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TRAM	0.086035717336755	0.858681950007524	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trap1	1.12795757745159	0.383254281456594	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trax	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trbd	-0.142816442509444	0.697875302970128	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trc	-0.146404373538544	0.647600255558872	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trc8	0.141875984304311	0.811779784644942	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tre1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Treh	0.315325685481003	0.70483665066557	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trem	-2.29909549978086	0.1452544172534	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trf	0.330513575007522	0.868672073682972	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trf2	-0.35951904814872	0.323952663222597	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trf4-1	-0.204533253426809	0.651992176376164	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trim9	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trio	-0.178537778044335	0.468040639495633	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trissin	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TrissinR	-0.453628299977018	0.83002888917608	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trl	-0.920873820960923	0.524444910027254	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trn	0.286377571664527	0.720312901090746	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tRNA:Ala-AGC-2-1	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tRNA:Arg-TCG-2-4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tRNA:Gly-GCC-1-1	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trol	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trp1	-0.421040931448347	0.449461283135313	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trpl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trpm	-0.600740379059941	0.0817921306520236	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TrpRS	1.25962577549317	0.820718743597616	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TrpRS-m	0.426523759267923	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trr	-0.339358121397306	0.518265949239283	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trs20	0.202669106376825	0.712212628915557	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trs23	0.220765986543208	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trs31	-0.877427591292828	0.415878930977042	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trsn	-0.392554727531317	0.711241436464595	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trus	-0.841386685008987	0.461785807177008	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trv	-0.383618012218079	0.23240559582496	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	trx	-0.363576501238927	0.337569337409582	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trx-2	-0.353232350937781	0.329299303592402	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Trxr-1	-0.322295740342815	0.55729729851933	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Try29F	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsc1	-0.129159347425177	0.868728185721909	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsen15	-0.459616357809669	0.802781464658112	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsen2	-1.01755671953889	0.542163255679619	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsen34	-0.164614631809152	0.760853944963034	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsf1	-0.296407470595211	0.783982503432712	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	Tsf2	0.667465908484257	0.653997253963011	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	TSG101	-0.0634181688604116	0.716895336176556	1	pseudobulk	DESeq2	LRT	0

467	KC_G2	tsh	2.61423460285542	0.504155135539464	1	pseudobulk	DESeq2	LRT	0
467	KC_G2	tsl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp26A	0.54658973371428	0.588338382976377	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp2A	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp39D	-0.289588933556885	0.545493981022004	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp3A	-1.5927550771445	0.283537781032616	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Ea	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Ee	-0.884593623536505	0.233660616785294	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Ef	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Ej	0.250595692414723	0.458823901525318	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Ek	0.928608547418517	0.490925413896363	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42En	0.980651318635329	0.455649021922669	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Eo	1.96926515577774	0.705686819655065	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp42Er	3.07537751746708	0.239890631870356	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp5D	-0.0101702250560529	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp66E	0.958711552680833	0.110121311195033	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp86D	-0.303400605069811	0.733888311218358	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp96F	-0.638595336622472	0.208387029915451	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsp97E	-0.0368399048956493	0.875536570294004	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tspo	-1.2384866200613	0.39940062647119	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tsr	0.125205925259481	0.777302414137936	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tsr1	0.900658418983109	0.887311253162727	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tst	-0.766798596468257	0.557006285670986	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tsu	-0.829835791906923	0.457840734155835	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ttc19	0.224533935203031	0.76386813330454	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ttc7	0.746168759853791	0.366566755960359	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ttd14	0.336900603279232	0.427087267271695	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tth	-0.947291593577014	0.259375704197778	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL12	-0.604354775788491	0.645459127425686	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL15	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL3A	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL4A	0.368458058903787	0.653440079958651	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL5	-0.120752054477881	0.555426619542398	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL6A	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TTLL6B	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	ttm2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	ttm50	-0.130090054072413	0.679002494682733	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	ttv	-0.294786020238118	0.41467045380297	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tty	-0.159553355801354	0.583680332633207	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tub	-0.142356010670362	0.746214930141191	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tud	0.151399421793549	0.835090150888941	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tudor-SN	-0.338781155104357	0.640590857613779	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tun	-0.500533696052514	0.447744548426293	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Tusp	-0.44755704341722	0.41526287017201	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tut	1.65712637538998	0.633572144277393	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tutl	-0.197960115177614	0.418690799383925	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TwdlG	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tweek	-0.352217029729127	0.49509036443559	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	twf	0.108639108660456	0.772367259434075	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	twin	0.00803892521385085	0.592692773243525	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	twr	-0.383681644583348	0.609567828278621	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tws	-0.31972582472962	0.483975585523344	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	twz	-1.33650337824201	0.402127895043911	1	pseudobulk	DESeq2	LRT	0

468	KC_G2	Txl	0.586175250822087	0.684055151869425	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tyf	-0.044756952736470	0.903095740095237	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tyn	-2.33820135025932	0.0413007194520847	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TyrR	-0.448021857558356	0.652096383551892	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TyrRII	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TyrRS	-0.247861537634494	0.678332785014725	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	TyrRS-m	0.510843259489303	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	tzn	-0.521313789812893	0.506600500357439	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	U2A	-1.39948768588335	0.330330879672045	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	U2af38	0.843677551860512	0.40930093379729	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	U2af50	0.0186210122560533	0.614464461832183	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	U3-55K	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	U4-U6-60K	-0.500991450862114	0.800311293126641	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uba1	-1.01435889551194	0.161316189250879	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uba2	0.0797406840482029	0.682312187560068	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uba3	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uba4	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uba5	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubc10	0.152170697021067	0.653430180308734	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubc2	0.0375188301742386	0.736261860872489	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubc4	-0.870394992474374	0.291935918051436	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubc6	-0.185565072123923	0.728221621827782	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubc7	0.801274546672058	0.622531648071607	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	UbcE2H	-0.142472804343755	0.623782403036471	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	UbcE2M	-0.180441599648237	0.506411048378419	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ube3a	1.02028709734023	0.330450774449599	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubi-p5E	0.347891258616228	0.349085509187228	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubi-p63E	0.296649973476101	0.511415353926545	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	ubl	0.256498135648421	0.769760843248769	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	UBL3	-0.159597487954714	0.490912908042589	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ublcp1	-0.205950442055311	0.693368514417401	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubqn	-0.288932709807396	0.687675562956506	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubr1	-0.638261503586464	0.159323203061312	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ubr3	-0.527828523706003	0.198753565490078	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uch	0.247834762891746	0.716631851480434	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uch-L5	-0.119037649373257	0.68791392135921	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uck	0.966142391133154	0.205521078437985	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ucp4A	-0.64540978741362	0.305677584091252	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	udd	0.0836027540816807	0.891039269532256	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	udt	0.532400102574832	1	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uev1A	0.200688910920103	0.562926282538879	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	uex	-0.327825256219549	0.272896187825048	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ufc1	0.925123810163671	0.613278002382304	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ufd1-like	-0.0592699637289997	0.695114680095926	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ufd4	-0.217479639292118	0.659227564005966	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ufl1	0.512290062689348	0.76173398271249	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ufm1	0.0525272789899828	0.734243313826369	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Ugalt	1.29572342284515	0.660208735808351	1	pseudobulk	DESeq2	LRT	0
468	KC_G2	Uggt	-1.71750021265451	0.224232876139844	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UGP	0.451345935963955	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt301D1	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt302K1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt303A1	2.72082631468901	0.511494610625149	1	pseudobulk	DESeq2	LRT	0

469	KC_G2	Ugt316A1	-0.265695013632153	0.649853440834983	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt35B1	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt35C1	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ugt49B1	-0.502917671416069	0.799140629063511	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg1	-2.31415517182821	0.102370832535219	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg2	0.808690859738077	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg3	-0.550162919800585	0.43076468899417	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg4	-1.48686914131085	0.377346566777608	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg5	-1.72344707650973	0.0703625534101133	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uhg8	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Ulp1	0.663540997433661	0.466208430144906	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-104	-0.368701037861565	0.169014338250361	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Unc-115a	0.27266339391961	0.655634400950327	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Unc-115b	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-119	0.0818284209450428	0.50965361805809	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-13	-0.385411422711047	0.152433355956648	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-13-4A	-0.532839609534466	0.131091440022557	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-45	-0.493760855756428	0.69999309711554	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc-5	-1.55249273554045	0.123023933078314	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Unc-76	-0.176494210484604	0.574473223449591	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc79	-0.166171800814927	0.627213272876538	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unc80	0.0444179850478305	0.790367802960469	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	und	-0.590282074297844	0.53074728130192	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	unk	-0.156499931556274	0.743214886138556	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Unr	-0.352451935496247	0.155755986669891	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Updo	-0.281542742267152	0.514820912223042	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Upf1	0.63690489266927	0.396424203545778	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Upf2	-0.197506256740743	0.781324954745832	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Upf3	2.1881225024068	0.37131510472012	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	upSET	-0.0696341844770995	0.69225932358341	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-11	-0.315475826152061	0.308453984948765	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-14	-0.0218935083977197	0.659484306132249	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-6.4	-0.0275114698220671	0.547974487042056	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-C1	-0.0953362292994761	0.636861556147761	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-C2	0.103391271662307	0.684180758837782	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	UQCR-Q	-0.128705683106531	0.600856490456995	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	uri	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Urm1	0.680762407726028	0.786361302042589	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Use1	0.273796354453552	0.862081603578451	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usf	-0.177952420455722	0.823015619524011	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	usp	-0.222425769856207	0.580704267150727	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp1	-0.597919772496436	0.397189914534263	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp10	-0.532787638239618	0.510674032568148	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp12-46	-1.17629735671492	0.471647979661329	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp14	-0.556686765212045	0.5661669814377	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp15-31	1.4885042938229	0.0752298487015859	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp16-45	1.23461858484404	0.135869785512739	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp2	-0.455454962100901	0.286760410405603	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp20-33	0.674534090610719	0.768794262470343	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp30	0.725761573246614	0.360790760100595	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp32	0.897427500685211	0.37725222264604	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp39	-0.19910273199123	0.749401922679611	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp47	0.111105783399435	0.725150335151931	1	pseudobulk	DESeq2	LRT	0

469	KC_G2	Usp5	0.938987564584685	0.413982658651786	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp7	-0.141030865061537	0.709335902052959	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Usp8	0.40414385465116	0.813583768155141	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Utx	-0.56959639816861	0.500624787282636	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uvrag	-0.321183654390504	0.764516134514766	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uxs	-0.382103041955517	0.685128180496357	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Uxt	0.98612775298824	0.694793980275729	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	uzip	0.479495845051699	0.476735299490899	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VAChT	-0.259410057069013	0.349297816472355	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vajk2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	ValRS	0.611376617157163	0.692397694093176	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	ValRS-m	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vamp7	0.547600874279639	0.544272604635711	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vang	-0.625824634212796	0.517662221331655	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	vap	-0.601272244341456	0.368880851405975	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vap33	0.0340084075272873	0.687810554004567	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	vari	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vav	-0.0883433787015697	0.71720275067384	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	veli	-0.0049362630742056	0.620469006475312	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	velo	-0.648400262750019	0.365008076000214	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VepD	1.05143722139084	0.396999433464061	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	vers	0.323251629805932	0.828400484255778	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VGAT	0.369445412458231	0.299316156231387	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha100-1	-0.428607259130579	0.264597212742021	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha13	0.21371481311209	0.404850421044727	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha14-1	-0.309078678318472	0.320506017695685	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha16-1	-0.207028892042249	0.360118449993348	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha26	0.0602650380699006	0.806501625945805	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha36-1	-0.157064040422135	0.582859954073892	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha44	0.0778002445306608	0.799342156080363	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha55	-0.0286114382063466	0.579705308145497	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vha68-1	-0.179269510717596	0.549687533854051	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaAC39-1	0.304362115894482	0.463477670050429	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaAC45	0.382411898969187	0.643066383293154	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaM9.7-a	-0.201632919178013	0.383981000526975	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaM9.7-b	-0.0491232810082961	0.551511971577503	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaM9.7-c	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaPPA1-1	-0.103788949497802	0.708704678420227	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	VhaSFD	-0.418687757285092	0.338271275431802	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	Vhl	-0.842194660805413	0.323185232774095	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	viaf	0.815931841137081	0.335000389854577	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	vib	-0.0071705350516485	0.849059887467432	1	pseudobulk	DESeq2	LRT	0
469	KC_G2	vig	-0.0676430644119357	0.738588518616122	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vig2	1.009109711036	0.0835150982140488	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vih	-0.682539590005516	0.391254005771889	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vimar	-0.26821496233932	0.631067071296348	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vir	1.14848295340847	0.767530034664453	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vir-1	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vito	-0.488260455013319	0.720684509896459	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vkor	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vlc	-1.47497969830221	0.13288785286219	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vlet	-0.103551831297023	0.754225012017894	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vls	-0.164614631809152	0.760853944963034	1	pseudobulk	DESeq2	LRT	0

470	KC_G2	Vm26Ab	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vm32E	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vnc	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps13	-1.63562727929682	0.205692673484345	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps13B	1.09355499706359	0.771441400578979	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps13D	0.0776391269187602	0.854126020230054	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps15	-1.06065962661037	0.444378029272934	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps16A	0.695051358522112	0.504617892243753	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps16B	-0.398294382141124	0.870317653297847	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps2	-0.757577366118391	0.43532467748168	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps20	-0.677379654143707	0.520734136865545	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps24	0.669186054262663	0.196577424802157	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps25	-0.158028059121193	0.72259808078362	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps26	0.430359878376428	0.753798701322098	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps28	0.0120141783882099	0.827198245752887	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps29	0.0896115665215413	0.767200489907875	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps33B	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps35	-0.29885906451185	0.681083877941178	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps36	1.97726976378521	0.509990367884987	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps37B	-0.487174903247786	0.583040249309173	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps39	0.57168950366751	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps4	0.312703506008547	0.662658204095293	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps45	0.111490982223406	0.896785895453125	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps50	1.06549114207582	0.529158204774903	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps51	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps52	1.26532193864573	0.533879094935027	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps53	-0.947439879372982	0.460449967598524	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps60	-0.863018020781808	0.34984770636584	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vps8	0.252387133582515	0.895380297307359	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vrp1	-0.43421206518831	0.42025078600211	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vsg	-0.0464437646084342	0.732807989214813	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vsp37A	-0.831479394139171	0.384729756885344	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vsx1	-0.0160037590636605	0.652959716022789	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vsx2	-1.03259975065512	0.472880184020075	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vta1	-0.28224064517828	0.554377150274033	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vtd	-0.492155496045232	0.456304274463498	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vti1a	-0.477830970650935	0.54161549032178	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Vti1b	-0.617488513926057	0.383800495654801	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	vvl	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	w	-0.092400005215032	0.784907995833524	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wac	1.64354086859637	0.613205091072955	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wake	0.56530276319964	0.238323252938366	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wal	-1.17978594226858	0.390303395648071	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wap	-0.311261412696238	0.534502425014731	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wapl	-0.202246312616412	0.785141139832554	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wash	-0.0889351128374064	0.862149365916004	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	WASp	-0.0978492764087913	0.841088222913094	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wbp2	1.19561111219485	0.250163511211642	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wcd	0.721264426670333	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wcy	-0.452190902695965	0.335287945527032	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wda	-1.17491347726991	0.472064425175936	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wdb	-0.0171962941405661	0.764718326473271	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wde	-0.352107676847024	0.589475455504973	1	pseudobulk	DESeq2	LRT	0

470	KC_G2	Wdfy2	2.04023803191913	0.0279864196189491	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wdn	-1.02547220514176	0.425740476347092	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr24	0.211790999204154	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr33	-0.128528277412613	0.707505309965245	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr59	0.735376491036308	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr62	0.215641485616696	0.454459330194835	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	WDR79	-0.0457506404740463	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr81	0.312032635561668	0.797064433734985	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr82	-1.3430591886021	0.289773370552482	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wdr92	1.87642779266834	0.462625725356989	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wds	-0.755377562966134	0.416940765541979	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	WDY	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wech	-0.0215085467255852	0.587943244910656	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wee1	-0.124167886717612	0.865577921436063	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wek	-0.369564461265205	0.804430016475501	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wfs1	-0.309610785542325	0.726230016066368	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wge	-0.387791270924164	0.406712937762534	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	whd	-1.09166813055345	0.38627641413337	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wit	-0.0833389002330505	0.598843121015789	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wkd	0.573632842067449	0.513626771667779	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wls	1.5691724012679	0.620539166800822	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wmd	-0.616678563496448	0.294427213653252	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wnd	0.230895694188647	0.53025927106644	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wnk	0.354045371588065	0.622224312830215	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wnt5	-0.535951962742033	0.576966695465549	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wnt6	1.89868035269249	0.681433396951807	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	woc	-0.417174081658457	0.586051988005938	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wol	0.134454066683648	0.778167117832552	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wrapper	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wrd	-0.295222303624724	0.379344780832129	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wry	-0.544825946523994	0.0473009953895187	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wtrw	1.89970245290869	0.692441409320112	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wts	-0.460689338722565	0.402284251742651	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wuho	-0.270481441540419	0.738588707735878	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	wun2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	Wwox	0.787822269196474	0.819631822576866	1	pseudobulk	DESeq2	LRT	0
470	KC_G2	X11L	-0.623682719882298	0.300480074306535	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	X11Lbeta	0.0945035562433166	0.633305226613829	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	x16	0.174051022559983	0.66882824269965	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xbp1	0.0583220265234302	0.839030199423553	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xe7	-0.493432627127337	0.163435190191488	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	xit	0.610787529966213	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	xmas	1.30393657387061	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	XNP	-0.074245170754166	0.551254459049274	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xpac	0.186143255651904	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xpc	-0.467412340953727	0.435227380192556	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xpd	0.803373361542153	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	XRCC1	-0.0417327701864403	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xrp1	0.450546785612311	0.442136094816446	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Xxylt	-0.27687939157118	0.49561781478602	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	yata	0.503728814069733	0.759365103065647	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	yem	-0.528454175915056	0.63483968936952	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Yeti	-0.441774411168626	0.243767292650257	1	pseudobulk	DESeq2	LRT	0

471	KC_G2	Yif1	-1.13920893922554	0.318907426482616	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Yip1d1	-0.250117692832345	0.652798186552767	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Yippee	0.43527244176997	0.558645097501662	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	yki	-0.174953409898759	0.667006956739335	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Ykt6	0.225368322363785	0.600300364271102	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	YL-1	-0.208861019513437	0.83944442602391	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	YME1L	-0.609441165172807	0.511628820440822	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Yp2	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	yps	0.106551737267629	0.853021756471122	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	yrt	-0.330054776689632	0.410071152952352	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Ythdc1	0.688620888246376	0.105104142214316	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Ythdf	-0.618827092962755	0.304104409364938	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ytr	-0.957074354229763	0.32396305779515	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	z	-0.499508781537191	0.466631991776979	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZAP3	0.237424528895944	0.624429465864492	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zasp67	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZC3H3	-0.95058382237026	0.361747526088763	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zcchc7	-0.955623476965459	0.309884459781914	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zda	0.0702328332812115	0.679512162359191	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zdhhc8	-0.298282421254228	0.300992994474357	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zetaCOP	-0.39305795248952	0.514417375288067	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zf30C	-0.694331517905539	0.465916794081992	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zfh2	0.0332691150965729	0.629635345066903	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zfrp8	-0.894969268352602	0.50764985779283	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zif	-0.062363629559947	0.797823282862462	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zip	-0.224576467563425	0.58688435765147	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zip48C	0.416825496987179	0.844238606873498	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zip71B	0.721264426670334	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zip88E	1.44027088834358	0.576821144731565	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zip99C	0.807174115617401	0.479481679377149	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZIPIC	0.491431261132629	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zir	0.459561256041767	0.605724193043455	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Ziz	-0.046406295819055	0.710874807764794	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	zld	2.17185612284199	0.892072756574272	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zn72D	-0.596467358139511	0.405339315571646	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZnT33D	1.45052347244844	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZnT49B	-0.376108284290234	0.61718193341747	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZnT63C	0.689978991355627	0.171879189185728	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	ZnT86D	-0.195877109064691	0.363411179306525	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zpr1	1.19633242948216	0.846580492275397	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zw10	1.20027475085298	0.586992015974519	1	pseudobulk	DESeq2	LRT	0
471	KC_G2	Zyx	0.0439015946169138	0.578129182733466	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	128up	0.801241504819674	0.575268964450301	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	14-3-3epsilon	-0.0485089994413638	0.589289849758913	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	14-3-3zeta	-0.0385681377404472	0.791004199525908	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	140up	-0.785719399421415	0.467000299484165	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	18SrRNA-Psi:CR4	0.653242982306128	0.647696678519091	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	18w	-0.297327790242554	0.553922584160385	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	26-29-p	0.0360551753224699	0.716527238722539	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	-0.753305711517634	0.492762737431087	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	-0.503273072294574	0.704251868352677	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	-1.02649695131438	0.569940970539546	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	-0.109063317911892	1	1	pseudobulk	DESeq2	LRT	0

471	KC_G3	28SrRNA-Psi:CR4	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	0.852053033954326	0.150538718026108	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	28SrRNA-Psi:CR4	-0.262917585668863	0.768471421418297	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	2mit	0.0578005908379064	0.82826035370051	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	312	0.114950825193616	0.619282222213509	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	4E-T	-0.0081811916278185	0.788738260387398	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5-HT1A	0.795045613076538	0.0325987934959083	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5-HT1B	-0.588234118662422	0.0753595194939164	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5-HT2A	2.20228618534538	0.0574465339789457	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5-HT7	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5.8SrRNA-Psi:CR4	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	5Ptasel	0.187986991445954	0.657792713673456	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	7B2	0.0814150030657978	0.540708495017367	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	a	0.0468431630056604	0.662404753669376	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	A16	-0.704122148687304	0.505374571232204	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	a6	-0.715200163865515	0.486568096891891	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	AANAT1	0.400499558872331	0.226694167476896	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	AANATL7	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Aasdh	0.774048261805835	0.759423852729705	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Aatf	-0.988317399321639	0.366451191524932	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	aay	-0.575924644255582	0.772240447953516	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	ab	-0.123602644770547	0.445186024075986	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	ABCA	1.24197172309356	0.186827121439066	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	ABCB7	1.84713443620031	0.1771128651637	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	ABCD	-0.0394706066885588	0.784180657112386	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Abd-B	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Abi	0.0959320620583693	0.628511061235633	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Abl	-0.294078216286419	0.330116654702519	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	abo	1.42060152261325	0.693921837322586	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	Abp1	-0.039922027560887	0.698372048641433	1	pseudobulk	DESeq2	LRT	0
471	KC_G3	abs	-0.472643551188231	0.631696085112651	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ac13E	-1.40919534935378	0.36261533518248	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ac3	0.0372252883472	0.587528216605133	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ac76E	-1.38465985821108	0.231522215625285	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ac78C	-0.959577455272474	0.0914897466078535	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acbp1	-0.402900391953553	0.303522694256036	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acbp2	-1.35734865281621	0.404656386845544	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	ACC	-0.214658664938727	0.736016034768732	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AcCoAS	0.143611373251179	0.573275199136515	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ace	-0.492897676883198	0.319161020709078	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acer	-0.453840659832161	0.639651833680664	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acf	0.0007770442891564	0.835800199769464	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	achi	1.42578543911292	0.693114410026534	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Achl	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ack	1.54993499749657	0.128057590635976	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ack-like	0.177375821995581	0.570804424304641	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acn	-0.465832240547488	0.349339783381987	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acp53C14c	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acph-1	2.62778118472593	0.16199033503449	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acsl	0.452477888340898	0.384744918677658	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Act42A	-1.08755581090102	0.32814468759662	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Act5C	0.0213156184657019	0.661843168960205	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Actbeta	0.858158596356413	0.0323012957255302	1	pseudobulk	DESeq2	LRT	0

472	KC_G3	Actn	0.321849955066894	0.776629534694052	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Acyp2	-0.082852597950499	0.606011481411021	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ada1-1	-0.474557031270214	0.638380730639229	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ada1-2	1.07772238866598	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ada2a	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ada2b	-0.226062861805279	0.620478022297372	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ada3	0.69045619805497	0.386566180417432	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adar	0.34056080379058	0.400595025984906	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adat1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adck5	-0.598203932263573	0.652689390305145	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	ADD1	0.183509439329683	0.749420902307591	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AdenoK	-1.09649272873438	0.340818165521836	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adf1	0.42856035994323	0.406581238556276	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adgf-D	1.77997404777924	0.83401850456357	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adi1	-0.622516074920805	0.543558114977008	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AdipoR	0.723626480141964	0.107938542952053	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adk1	0.0328880620521898	0.707791542536279	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Adk2	-0.0616545904989828	0.658744229087042	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AdoR	-1.07999901076964	0.51248682850281	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	adp	0.0753024587488132	0.730810735393337	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	ADPS	-0.0856686950160372	0.646139182113175	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AdSL	-0.822414445051492	0.487379826058365	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AdSS	0.0757430828503215	0.525543881098783	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Aduk	-0.382004060371475	0.552046359522472	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ady43A	0.302598144903173	0.616978601346698	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Aef1	0.0352584708954503	0.591309971684702	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	aft	0.507355904307074	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Afti	0.205148714335828	0.738633186071141	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ag5r	1.74339956690597	0.29656804634699	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ag5r2	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AGBE	-2.05936129052205	0.147246885279145	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	ago	0.0270293253219536	0.707956758649535	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AGO1	0.236313874807273	0.304108864647131	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AGO2	-0.092634943287445	0.902589680649532	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AGO3	1.69914839331137	0.613819815516536	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Agpat1	1.69961318558895	0.268082241658459	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Agpat3	-0.0930270676033094	0.793760082975179	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	agt	0.0984720753217681	0.96938590538927	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ahcy	1.01657642117829	0.241623115201811	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AhcyL1	0.0760880027716185	0.629940786556023	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AIF	0.0280340289194824	0.824415760188867	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AIMP1	-1.32691783399136	0.274550617977075	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AIMP2	-0.441421182676759	0.534519513648106	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AIMP3	0.0678456745029253	0.866327804679651	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Ak6	-0.479580701582728	0.635073079454435	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Akap200	-0.576880993757362	0.445689113071501	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	akirin	-0.391082251391135	0.346337491160922	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Akt1	-0.0909518387600329	0.687992971682457	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Aladin	-0.240280437984655	0.786805603808696	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AlaRS	-0.384071129351417	0.657238608611479	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AlaRS-m	-0.758353986837244	0.507624615466553	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alas	-0.20307546114254	0.576026042922266	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alc	-0.218480003840461	0.526939844004758	1	pseudobulk	DESeq2	LRT	0

472	KC_G3	Ald1	-0.319742985620244	0.535032316190283	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Aldh	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Aldh-III	-0.217872318033719	0.664032824089515	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg-2	-0.099788300742132	0.63984485826766	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg1	-0.947829824175151	0.51845822909328	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg10	1.0590421479753	0.592637870892338	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg11	-0.402294714060198	0.478795295112434	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg14	-0.517463119977333	0.589596009238902	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg2	0.205506807720716	0.959189196863292	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg3	1.44164222508709	0.365945355527926	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alg9	1.69624573398988	0.443007116757161	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alh	0.0844178846033799	0.563996157113134	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alien	0.190878748769838	0.710431257561513	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	ALiX	0.898071164674627	0.252694082654852	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alk	-0.358969836934002	0.144995248032989	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	AlkB	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	Alp12	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alph	0.0642174426680005	0.710269768879173	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Cat	-0.272743190758537	0.344930229422647	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Catr	0.150675417008543	0.834293180101806	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Est10	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Est3	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Est8	-1.16800124247555	0.327023205812576	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Est9	-0.155720872258554	0.595145470230105	1	pseudobulk	DESeq2	LRT	0
472	KC_G3	alpha-Man-Ia	0.0071855128229366	0.72088380981985	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-Man-Ib	0.0933760731149016	0.641888809579581	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-Man-Ic	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-Man-IIa	0.813351671150444	0.544484014059559	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-Man-IIb	0.273049696108477	0.613940094888981	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-PheRS	-0.122840289823269	0.726783868498807	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha-Spec	-0.28981349128928	0.268139819420549	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alpha4GT1	0.408730006761828	0.541763026714263	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaCOP	0.240968255703381	0.630286672686595	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaKap4	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaSnap	0.0869529179860519	0.508320713366168	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaTub67C	1.8667345658829	0.234513206587258	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaTub84B	-0.189429782426606	0.350708963462062	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alphaTub84D	-0.20797022417303	0.548809568952258	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Alr	-0.220591727518486	0.698937567794279	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alrm	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Als2	0.393696219895202	0.624409196508918	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	alt	-0.225514554399773	0.56052997063316	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Amacr	0.698334679599645	0.581007809441259	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	amn	2.61590678296556	0.0496721588547789	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Amnionless	0.575278166875791	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	amon	-0.529910030106343	0.412505696275091	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AMPdeam	-0.904275811421444	0.278964985452334	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Amph	-0.904994114491987	0.216324898209373	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AMPKalpha	0.193462892117249	0.750577040694648	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Amun	-0.54045391422929	0.235163851905534	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	amx	-0.437254592149383	0.647051693923246	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Ance-4	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	anchor	2.07799893309583	0.0227268265935268	1	pseudobulk	DESeq2	LRT	0

473	KC_G3	angel	-0.437851536562473	0.646914929734666	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Ank	-0.187356776166004	0.629279450625652	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Ank2	0.0642929895825363	0.657406994535093	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Ankle2	-0.697451228745523	0.474337290000928	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	anne	0.168138584770035	0.580987342427502	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Ant2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AnxB10	0.149068845068735	0.747974068955702	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AnxB11	-0.386506464594734	0.597947045862812	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AnxB9	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	aop	-0.759691064262709	0.380013655387657	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Aos1	-0.374616931129854	0.545915057961508	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ap	-2.12742620980093	0.174880268029943	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-1-2beta	-0.592216712236511	0.181320389154303	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-1gamma	-0.340639459381925	0.348298305475303	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-1mu	-0.21568367292775	0.50745107949945	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-1sigma	-0.23954628611293	0.416537564258065	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-2alpha	0.0713715011072353	0.807192444384977	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-2mu	-0.350970105128069	0.216983187511418	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	AP-2sigma	-0.327174098407628	0.206309428282889	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Apc	0.308640196703566	0.537354640469504	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	APC10	-1.24168996927565	0.271040970541773	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	APC4	0.921384206039439	0.963597973434823	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ApepP	-0.895299677205875	0.511137323321961	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Apf	-0.526681566781898	0.533255743467939	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	aph-1	-0.280301530432927	0.718092361767197	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	aPKC	0.339612346912218	0.330630048716336	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Apl	1.48247459797303	0.286047937217363	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Aplip1	-0.0929054547173374	0.449655066183737	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	apolpp	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Apoltp	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	app	-1.05366810301133	0.502445568379748	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	APP-BP1	-0.251970780595779	0.725688769374798	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Appl	0.0489753895506398	0.740813331181414	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Aprt	1.28801865362922	0.177698693124771	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Aps	-0.242362505816888	0.580831257672049	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	aqz	-0.199293904503905	0.279320424310454	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	aralar1	-1.05003893988409	0.296635004071782	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arc2	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arc42	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Archease	0.564350831759785	0.407774731883865	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arf102F	-0.279249723467885	0.450976322863135	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arf51F	-0.219871590918001	0.520819405412531	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arf79F	-0.0134032258991089	0.563085514145032	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ArfGAP1	-0.409490632331628	0.505949709798186	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ArfGAP3	-0.440421985588553	0.572608010676915	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arfip	0.228650159865074	0.699551086222452	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arfrp1	-1.17876124121341	0.383462617762092	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	arg	-0.806918259294639	0.627420934107235	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Argk	0.0128615707094228	0.774301819513453	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Argl	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ArgRS	0.912385498270913	0.619207758161225	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ArgRS-m	0.418083589046877	1	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	ari-1	0.0287043305391675	0.763349843224423	1	pseudobulk	DESeq2	LRT	0

473	KC_G3	ari-2	-0.0416581937461619	0.679516699484954	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl1	-0.460222795728077	0.360991646637307	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl2	-0.170447580876507	0.679134837206323	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl4	-0.216618364484098	0.505343275273622	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl5	0.604136419620192	0.423352682762455	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl6IP1	0.158550867926157	0.474966294862848	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arl8	0.28840245974966	0.482053362944346	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	arm	-0.146749410440265	0.571362573962595	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	armi	-0.716143191598759	0.67922001771659	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp1	0.0079810296961983	0.629731637483029	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp10	-0.213811866296634	0.713429906679552	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp2	-0.533061203541464	0.388237796115166	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp3	0.310339148699046	0.493977949007984	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp5	0.224679269561663	0.779488953569587	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp6	-0.387432252728478	0.632274258758531	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arp8	0.110437263467006	0.902714872094063	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arpc1	-0.327531562203621	0.525762343921807	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arpc2	-1.21374793777149	0.210311356543099	1	pseudobulk	DESeq2	LRT	0
473	KC_G3	Arpc3A	-0.879965312380629	0.289585651849043	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Arpc4	-1.03723952092771	0.0931614219968059	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Arpc5	0.0749121046206727	0.676203551789149	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	arr	-0.443744527316292	0.594677076607886	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Ars2	0.604032034307469	0.207535675553309	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Art1	0.397946513059011	0.17146881471494	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Art3	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Art4	-1.07161239741795	0.38013050543613	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Art7	-0.818081174018114	0.651031131450461	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Art8	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Arts	-1.70986127041223	0.299074456291353	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	aru	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Arv1	0.486826982598134	0.39713225147505	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Asap	0.32421474556705	0.45548150844679	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Asator	0.390887022451494	0.196513178054637	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Asciz	-0.71646335434679	0.512578599900263	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asf1	-0.176371198731929	0.597118050973471	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	ash1	-0.527855868831719	0.291350855605677	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	ash2	1.30881089087707	0.585727080799801	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Ask1	-0.51431436657232	0.576074479957801	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asl	0.623497099421469	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	AsnRS	-0.29821096959693	0.60935876866598	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	AsnRS-m	0.844514387886977	0.658585430306639	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	AsnS	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	Asph	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	ASPP	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	AspRS	-0.743981986882148	0.463525840662108	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	AspRS-m	-0.276220117836436	0.723608414798009	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asrij	-0.104073652707142	0.773601000580115	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR31144	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR31912	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR32252	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR42254	-1.24659678288843	0.372635806753031	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR42547	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43152	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0

474	KC_G3	asRNA:CR43159	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43259	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43425	-0.0312322177601547	0.651022481096445	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43460	1.25720479131045	0.934637637903469	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43471	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43481	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43629	0.43560601442893	0.688648641416566	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43806	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43820	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43865	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43868	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43885	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43906	-0.924783553095417	0.474008007673349	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43933	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43936	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43944	1.00582990297989	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43957	2.06389093430429	0.561091259232504	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR43959	2.23672215446434	0.0739607958574655	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44018	-0.224187719142813	0.717013139779373	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44027	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44029	-0.638326975209544	0.588321005041715	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44030	0.698695412660077	0.367428468813585	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44031	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44046	1.03895396748043	0.626099642941166	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44083	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44093	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44106	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44107	-1.0476470350599	0.522848826518321	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44115	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44119	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44179	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44368	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44390	2.34590604844769	0.398161575774813	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44429	1.77997404777924	0.83401850456357	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44724	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44840	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44841	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44892	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44894	-0.0248818646193086	0.669631696778336	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44911	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44959	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44960	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44987	1.99986387030831	0.41275458989264	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR44989	2.49618487802483	0.240140051161874	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45000	1.78971887608646	0.516999528206403	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45007	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45009	0.216872342388484	0.788806354728496	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45041	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45044	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45126	0.250543106270862	0.913287850147578	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45129	0.534218282807985	0.76943104862732	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45131	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45132	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0

474	KC_G3	asRNA:CR45134	-0.47418964005193	0.523585412692875	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45135	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45137	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45145	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45161	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45162	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45163	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45167	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45182	1.76503954341887	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45198	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45281	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45350	1.14799020209275	1	1	pseudobulk	DESeq2	LRT	0
474	KC_G3	asRNA:CR45384	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45469	-0.0691828505962774	0.260680503008253	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45479	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45520	2.28823328468648	0.476353647964978	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45600	0.0436424391905453	0.984526670050568	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45620	-0.274385125306855	0.707117655130859	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45683	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45789	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45804	-0.261739733525092	0.872850796408076	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45815	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45822	-0.999908487825646	0.477903556229057	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45832	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45835	0.300060824990446	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45865	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45873	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45874	-0.0955990201131187	0.668713736664677	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45882	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45896	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45907	1.42616080571892	0.704301428416576	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45926	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45943	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45944	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45951	-1.35969589119051	0.423236384051199	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR45999	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46029	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46033	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46050	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46066	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46067	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46104	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46135	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46138	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46263	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asRNA:CR46354	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ast	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	AstA-R1	-1.00675138251372	0.577238056409659	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	AstC	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	asun	-0.285112193404031	0.772903625526868	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Asx	0.339676313377843	0.575012948682907	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atac1	-0.818081174018114	0.651031131450461	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atac2	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0

475	KC_G3	Atac3	-0.240314726876627	0.66091641331577	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATbp	-1.54421659656794	0.265608156254339	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Ate1	0.626136705420373	0.250248935540667	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atet	-0.210213553873561	0.530662449853277	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atf-2	-0.361792329517421	0.613012616541991	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atf3	-0.944092531228734	0.474869803533303	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atf6	-0.099403706546124	0.619965861471652	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg1	0.0462053484175179	0.827601228209574	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg10	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg101	-0.049787935763574	0.612095818110306	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg12	0.453282371505669	0.287140346316196	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg13	0.111370877640153	0.806639598928427	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg14	0.510889825861084	0.495244977394391	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg16	-0.816006375648392	0.499836078636194	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg17	0.677068998791956	0.107737242403884	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg18a	-0.488409727252236	0.413086843058486	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg18b	-0.486786736898374	0.374151109320057	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg2	-0.886258245914744	0.476075348733376	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg3	0.0709317562217398	0.83560974238704	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg4a	-0.756808094998383	0.458475104643695	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg4b	-0.144530222220884	0.454182424574781	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg5	-0.36275628911827	0.666256392434647	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg6	-0.365710105547881	0.59033559993848	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg7	1.94911237551537	0.296396202964741	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg8a	-0.139790256528939	0.419601550155373	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atg9	0.402756012304725	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	atl	-0.930128896616869	0.283520028891901	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	atms	-0.313646500174493	0.474935516788673	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atox1	0.0952408842287694	0.553880554401756	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATP6AP2	0.154017413711559	0.583812833897799	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATP7	1.05933760026734	0.784294461303869	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATP8A	0.0909732513017062	0.755563317806382	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATP8B	-0.0401777703990183	0.768636094678153	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atpalpha	-0.0462652325075074	0.703656730679349	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPCL	-0.050011017704596	0.805004121081429	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynB	0.0529234631987871	0.706213964957061	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynbeta	-0.264249678057399	0.225654783793479	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynC	-0.101318214185081	0.546002866136552	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynCF6	0.100715082970905	0.606879192189455	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynD	0.0727074069702545	0.608069191949039	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsyndelta	0.186128204038314	0.443916106763246	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynE	0.161606463796047	0.421185469413931	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynF	-0.142974802076286	0.400381101650841	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynG	-0.0565196444354642	0.563653036094233	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsyngamma	0.0641466672598808	0.701720547684706	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ATPsynO	0.0412985774233778	0.682954410970094	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atu	-1.1624386054341	0.373335879541909	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atx2	-0.216499574355043	0.571253083311039	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Atxn7	-0.342511861342212	0.523453248928333	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	aurA	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	aux	0.830463630629774	0.319502061137672	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	ave	-0.389241062745041	0.616000135894517	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Aven	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0

475	KC_G3	awd	0.185535525189077	0.551767008674208	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	axed	0.319046533790885	0.461598452943015	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Axn	0.769123305149851	0.334429129051338	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	axo	0.0424464784817825	0.67125472919698	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	Axud1	0.313129971850678	0.585224018332889	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	az2	0.395695192320096	0.375010759509931	1	pseudobulk	DESeq2	LRT	0
475	KC_G3	B4	0.26692250410408	0.374449899552542	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	B52	0.126681745539244	0.629588466638622	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	b6	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bab2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	babo	0.011808824693149	0.775725648800473	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	babos	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bacc	-0.137181648224315	0.385207405725275	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	baf	0.052509496663552	0.559467900167192	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bai	-0.376577700386766	0.500452607627341	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Baldspot	-0.276357190747039	0.426429352551172	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	ball	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bap111	0.385371185390623	0.563096922221464	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bap170	-1.2047677279734	0.356761742694028	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bap55	-0.453027669798201	0.419319362771719	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bap60	-0.459616321872531	0.393722049236168	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	barc	-0.111354547009599	0.517940163312568	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bbc	-0.271605969121544	0.607523312666457	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bbx	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bc10	-0.384584860332433	0.495352183589014	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BCAS2	0.581604908423204	0.550613816518441	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bchs	0.277421087548184	0.417788641232547	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BCL7-like	1.41047034520143	0.281577247268279	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bcn92	-0.47035479989992	0.285757119995818	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bdbt	-0.0987014832684146	0.665164989226015	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bdg	0.708765452435483	0.738464659147102	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bdp1	-1.52645953763822	0.366627769096675	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	be	2.62173855228446	0.313425573375143	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BEAF-32	0.0978102261168513	0.870089261673487	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beag	-0.463161158021253	0.518980642801902	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-Ia	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-Ic	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-IIa	-4.60789525517571	0.0317927086324902	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-IIb	-3.4288115729532	0.0195820076830112	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-IIIb	-0.579855268071083	0.329261391530718	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-IV	-0.79355701648486	0.169123177971714	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-Va	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-Vb	0.249792552448075	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-VI	0.0784301778503562	0.545705249430252	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beat-VII	1.35455553418435	0.630720739813115	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beg	0.110450959650691	0.946724049224871	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bel	-0.0827513675818373	0.537226161487987	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bem46	-0.847061699617671	0.353448263132209	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	ben	0.296420694280875	0.261729772581669	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Best1	0.458055048210853	0.650317170401574	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bet1	-0.728487150244567	0.230410937138969	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bet3	-0.601276233934211	0.289600853410584	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bet5	-0.969937216867531	0.171131308706595	1	pseudobulk	DESeq2	LRT	0

476	KC_G3	beta-PheRS	0.235941185765984	0.84770494792729	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beta-Spec	0.122134100699502	0.599992737806411	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beta'COP	-0.676808630832977	0.408758428409991	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beta3GalTII	-0.139271678994499	0.898154146674423	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beta4GalNAcTB	-1.02316997073263	0.381729742341085	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	beta4GalT7	-0.775881785687285	0.431438155513551	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaCOP	-0.0264754237423278	0.667243890519687	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaggt-I	0.432486854229803	0.689813346464671	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaggt-II	-0.793594134237461	0.281713675444421	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaGlu	0.984528937359564	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaNACtes6	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaTub56D	-0.297833810798881	0.223037361563799	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	betaTub85D	1.47478305861329	0.42298990411429	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bgb	-0.149474243179925	0.60844934520442	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BHD	0.418083589046877	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bi	-4.83832637784605	0.216234914960072	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BI-1	-0.19313730614602	0.323843395990989	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bic	-0.0643644312974998	0.484056646560525	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BicD	0.115598178329764	0.701877743671618	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bif	-0.186580191324009	0.588309653179057	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bigmax	0.242745236219296	0.694318708393884	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bili	0.37807203952143	0.399756230055537	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bin1	0.176081502587821	0.805928289549797	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bin3	0.169292371855172	0.661502424035308	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bip1	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bip2	0.25147828572158	0.395327634188509	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bka	-1.13846160176932	0.317542903953772	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blimp-1	0.146930264556801	0.621081294506844	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blm	-1.14278141115314	0.423048232776125	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blos1	0.0424044614472585	0.574067641752041	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blos2	0.909859489510773	0.442608170702632	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blos3	-0.322813160866491	0.566110678969307	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Blos4	-0.0810962281900271	0.77718117803894	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	blot	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	blp	0.215978620271084	0.735321331107378	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	blw	-0.194225264303974	0.31584032133213	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bma	0.499884263801066	0.0697345008357598	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bmcp	0.352158892908476	0.612662974345273	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bmm	0.107813072335589	0.905937568231579	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bnb	-0.51207041406149	0.624743732455894	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	boca	0.289610360160544	0.533765664198352	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bocks	0.0183192845043509	0.417525942112607	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BOD1	0.457557830081607	0.631114997896131	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	boi	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bol	-0.130283319283051	0.474365421220814	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bom067	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bom068	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bom1	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	Bom3	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bon	-0.595540581681773	0.304612133032416	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bonsai	0.484778658455202	0.517166586650501	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	bor	0.500906209262655	0.495190568908425	1	pseudobulk	DESeq2	LRT	0
476	KC_G3	BORCS5	0.265143949696577	0.70959337824662	1	pseudobulk	DESeq2	LRT	0

476	KC_G3	BORCS6	0.550741573610242	0.422480802846533	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	botv	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	br	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Br140	0.177789474894324	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brat	0.0854147317074995	0.492008568387468	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Brca2	0.191905433803129	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Brd8	-0.991803594626052	0.484645339700152	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Brf	0.572612373575669	0.687908355994137	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brm	-0.243763354727335	0.622913165028039	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Brms1	0.47872718615668	0.481836561142639	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brn	-0.244223110825515	0.816233735095493	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brp	-0.0826475540971375	0.537132004572365	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bru1	0.491497476490121	0.167994642184333	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bru2	-0.0857014934034661	0.778751251044248	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bru3	-0.170002619663625	0.303540810189981	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bruce	0.315701658946239	0.617253481003285	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brun	-1.14965975324134	0.336950322369769	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	BRWD3	-0.19106519774552	0.713059657924458	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	brwl	-0.99838434092738	0.286097003769409	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bs	0.562419146255375	0.418637010819331	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bsf	-0.147112774438774	0.698613683663365	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bsg	0.149583047591594	0.419349480538443	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bsg25D	-0.92935890114687	0.286115159209273	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bsk	-0.16694220797684	0.470555838103905	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bt	3.02568076137483	0.339291981107404	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	BTBD9	1.33561207320601	0.545050341353408	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	BtbVII	0.200984944232466	0.588444444665023	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Btk29A	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	btsz	0.0768257592186025	0.676404357592449	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	btz	-0.100635182792235	0.755355736455324	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bub1	-1.50055102296367	0.180366453254274	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bub3	0.0590486477340755	0.55258148367821	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	BubR1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bug	1.59841868552039	0.111496951764609	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bug22	0.145512635445668	0.770424751008144	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	BuGZ	0.230791121531724	0.594248740006186	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bun	-0.194059951956179	0.310981151737012	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bur	-0.540567167069424	0.383017371144088	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bves	0.39906417378133	0.331580159812255	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bwa	0.126454379915543	0.764362592333453	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bx	-0.102198405294859	0.505877345299795	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Bx42	-0.190605427550601	0.670516121355593	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	bys	-0.0733504243035719	0.82413503061151	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	c(2)M	0.880298534824767	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	c(3)G	0.152278982746447	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	c11.1	0.665208728698312	0.40201835580825	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	c12.1	-0.605895194790192	0.384032836075207	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	c12.2	-0.0072241207035716	0.792027174363645	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	C1GalTA	0.139392071597379	0.532845652572732	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	C3G	-0.0751639117762318	0.579437836012338	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	C901	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	ca	-0.773735252839351	0.347035542441937	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Ca-alpha1D	-0.0822044255225217	0.746945090793361	1	pseudobulk	DESeq2	LRT	0

477	KC_G3	Ca-alpha1T	-0.26990388340959	0.631510008023357	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Ca-beta	-0.212210146200008	0.372300421346316	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Ca-Ma2d	0.296837969760876	0.287867708715406	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CaBP1	-0.794201536868472	0.439700476620752	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	cac	-0.123142092400781	0.422366437950448	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	cact	-0.0257461987312461	0.470908123897281	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	cactin	-1.24884230476132	0.292464592586074	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cad87A	-1.61228918814451	0.251261261319928	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cad96Ca	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cad96Cb	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CadN	0.220211341224179	0.301900997229919	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cadps	-0.0911990546221403	0.586956200157572	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Caf1-105	-1.26266797715865	0.364186415557982	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Caf1-55	-0.251206578742307	0.547978003845989	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	cag	-0.263014890552071	0.687397805052076	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAH1	-0.0011179028552451	0.857384044333671	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAH2	0.570362545122052	0.437172138762744	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAH3	0.154961377235844	0.793145052480057	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAH7	-0.063409366067684	0.819744384278606	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAH8	0.830692285587294	0.402975330548148	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAHbeta	0.343656294354644	0.857284702070995	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	cal1	-0.429273947045989	0.657078864310469	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CalpA	1.19074913416389	0.252684732737583	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CalpB	-1.17595269277808	0.320980749703251	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Calr	0.203450379935764	0.652000174108862	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cals	-0.0739060484645155	0.471874648779752	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Calx	-0.581538043826813	0.081890153409224	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	calypso	0.297714286375907	0.739273963263918	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cam	-0.125454336842743	0.408587683144102	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CaMKI	0.00738875117775552	0.972961656983189	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CaMKII	-0.0754212131118845	0.554126889223548	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Camp	1.32225375794327	0.367358470615265	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Camta	-0.0352580189906312	0.65205134675607	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CanA-14F	0.165760882437278	0.39870861983943	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CanB	-0.224727405868836	0.237997351463939	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CanB2	-0.0382755230904387	0.595866056506923	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cand1	-0.0924205130166183	0.654996831449528	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CAP	-1.16951903904919	0.390430318091227	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cap-D3	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cap-G	-1.29838178051233	0.359721589142297	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Cap-H2	-0.105945154988117	0.745927313600401	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Caper	-0.0865118247389176	0.540009544371175	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	Capr	0.624524089177535	0.313413923353427	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	caps	0.152725370616037	0.726886896371739	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	capt	0.0238346320985453	0.548914533255129	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	capu	-0.629486020294854	0.225472070654131	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	car	0.0371241576926302	0.684467073719536	1	pseudobulk	DESeq2	LRT	0
477	KC_G3	CARPB	-0.577800008590146	0.420667631866087	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CASK	0.173052880271273	0.40336542712754	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	casp	-0.150808184024491	0.823210961564258	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cass	-0.0396498429092679	0.682726448431047	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cat	0.0820842288120364	0.861531013400117	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cathD	0.191329537821398	0.694560491597594	1	pseudobulk	DESeq2	LRT	0

478	KC_G3	Catsup	0.414923551321122	0.701107792485159	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cav	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	caz	-0.346751263024865	0.526472902162064	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cbc	1.8888761759257	0.0883239678660967	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cbl	-0.168369536285752	0.472037198302913	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cbp20	-0.0840081509063424	0.572390098081892	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cbp53E	-1.31348256209598	0.00302088410583054	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cbp80	-0.726486484337806	0.456366445182053	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cbs	-0.689098190542865	0.484423544867046	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cbs	0.941912760608461	0.527849506879413	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cbt	0.955264418501926	0.410659447307074	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCDC53	-0.922931207362746	0.368837795612676	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ccdc58	-0.131158611445346	0.664816076553656	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cchl	-0.541687275401155	0.249402121396034	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCKLR-17D1	-0.340973503715911	0.632814096047564	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCKLR-17D3	0.214515248899038	0.55491033584779	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ccm3	-0.625949565020969	0.253069919866237	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ccn	0.277522407463606	0.477480594389052	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ccs	-0.70947533980528	0.533354091280921	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT1	-0.224684506321826	0.740913384067705	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT2	0.158739894700893	0.765108862128327	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT3	-0.130356289290789	0.629444234742914	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT4	-0.151726889431784	0.542920142551152	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT5	0.497967717642326	0.528826772991305	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT6	-0.204640197976099	0.648397598228561	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT7	-1.09860163727177	0.355103619166612	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CCT8	-0.418178610893272	0.513555984310891	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ccz1	1.25309658300128	0.34390928704261	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CD98hc	0.242612217116064	0.421658553178224	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cda5	0.274809509851887	0.794274734148779	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CDase	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cdc14	0.0311548661461507	0.457887620891384	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc16	1.00422732317677	0.500343578435155	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc23	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc27	0.535800833867091	0.322642653635698	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc2rk	0.69985558188662	0.657802302744429	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc37	-0.183206729009477	0.502286033160114	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc42	0.196166449255174	0.609266175663303	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CDC45L	-0.0071416088407104	0.826863493868514	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc5	1.31195226047759	0.0811254768776403	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CDC50	-0.518729693582265	0.433619110894131	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdc7	0.46424500642236	0.622906042128848	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdep	0.0480772085704439	0.892996480200862	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CdGAPr	0.746712033598566	0.155076297463948	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cdi	-0.132904436645065	0.449457884006647	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk12	-0.896138164278946	0.291428019512979	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk2	0.663252769355005	0.603691664106982	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CDK2AP1	-0.776330642259831	0.27320082180742	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk5	-0.359324243452652	0.545792120683065	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk5alpha	-0.0673172981114214	0.598006789987595	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk7	-0.213224212264206	0.767235367882246	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk8	0.618463376754768	0.733427014743088	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cdk9	0.212665174834859	0.770658227021275	1	pseudobulk	DESeq2	LRT	0

478	KC_G3	cdm	0.314674408825374	0.555768729689426	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cds	-0.0175342640130521	0.72143964558046	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Ced-12	-0.650098699165594	0.432186081073466	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	ced-6	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cen	0.472826792915278	0.405588910050032	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CenB1A	-0.140952399175392	0.690009878129963	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CenG1A	-0.242346392889003	0.495159303809222	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cep97	-0.309180740462192	0.526668000534367	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cer	-0.391941900986163	0.601226605838208	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cerk	-0.313227706157339	0.491216810284008	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cert	0.791097987769684	0.454328287450007	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cerv	-0.186337678034553	0.763127732422005	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cf2	0.339221163039654	0.469936822200926	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	Cfp1	-0.505363048335618	0.543581377951402	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	cg	-0.732105199138844	0.0286834223442508	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10011	0.0151459349255083	0.971248863340222	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10019	0.292115342343491	0.400319885348781	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10035	0.106215252548086	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10038	-0.714622455699878	0.586926353389774	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10041	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10050	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10053	-0.0204823261785915	0.798576731237731	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10055	0.444051153913985	0.241727122019661	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10068	-0.349186603522404	0.67895876259216	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10075	0.290572123351817	0.620406459190428	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10077	-0.201390507079757	0.268716351963607	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10082	-0.332964128265145	0.32974431042049	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10089	-0.929562288516255	0.169528417272928	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10098	0.428872516570192	0.422840455502331	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10103	-0.552523882975078	0.372584240803152	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10126	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10132	-0.588899149758099	0.143157064256376	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10137	0.145027119596163	0.815630956090596	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10139	0.697556731814094	0.203833319312837	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10147	-0.266814268271325	0.74869377092942	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10151	0.618682033687527	0.394076777844853	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10166	0.11170201935805	0.831652851627399	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10171	-0.0210431750354482	0.344367410694511	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10188	-0.281186929707158	0.518269495794586	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10189	1.63231185325828	0.475807254449946	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10194	-0.866161361477422	0.483262967549932	1	pseudobulk	DESeq2	LRT	0
478	KC_G3	CG10209	0.540547652421331	0.530214951177715	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10214	-0.156185561238035	0.769097312333541	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10222	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10237	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG1024	-0.459787378428079	0.709202054619112	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10252	0.61291973959	0.831016742870374	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10254	-0.280987541540609	0.646467176858109	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10257	-0.12764963144226	0.810365869773352	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10265	0.143807484354493	0.651127815656865	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10268	0.326861771563135	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10274	1.44849438739338	0.56731586195184	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10283	-0.0114382741409044	0.712527457589362	1	pseudobulk	DESeq2	LRT	0

479	KC_G3	CG10286	0.0403416588566334	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10321	-0.270260115179346	0.577362329533231	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10324	-1.28183524100783	0.420811887114183	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10333	-0.0091246982773095	0.715530368562153	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10336	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10338	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10340	-0.118838517415279	0.566324751233187	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10341	0.343656294354644	0.857284702070995	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10343	-1.41896598294496	0.203892092800157	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10347	-0.661408879532883	0.569439498050665	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10353	0.0548180115859362	0.408726170208023	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10362	-0.599201064876309	0.434526960493696	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10365	0.0345751883525951	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10366	-0.418546383377539	0.588602980946598	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10375	-0.642382320526409	0.197275883273049	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10376	-0.610360062304629	0.589084788545916	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10383	-0.150504129753868	0.779896229203423	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10384	-0.296558688095806	0.626795251034728	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10395	-0.605526377988378	0.428454721098213	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10413	-0.643073946009743	0.440262638455015	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10417	-0.0119297839417289	0.792849576339985	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10418	-0.382515657649449	0.615133807268424	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10425	-1.17042175096849	0.492907356838066	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10428	-0.0091990758145430	0.792192332262949	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10431	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10433	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10435	-1.37590985145114	0.226958496256109	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10444	1.91581088481494	0.499692141296778	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10463	0.962991537008592	0.668533479269199	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10465	-0.530396925930645	0.248665223977641	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10466	-1.69426914642389	0.160912873444064	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10469	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10470	0.273874451916768	0.669954400457003	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10479	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10483	0.786326126244822	0.167644546958503	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10492	1.21916828345312	0.172948914415012	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10494	0.29711554734915	0.792287590961546	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10495	0.604869631978748	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10508	0.1863815558312	0.478645651872853	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10512	-0.0502990412217316	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10513	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10516	-1.49211544869809	0.31215953016289	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10527	-1.30724810675615	0.425831712183644	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10543	0.0925833340960165	0.739862164574038	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10555	-0.613349400799406	0.385745264426372	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10561	-0.484597332569095	0.630887321480242	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10565	0.133912061180479	0.811115005476943	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10576	-0.77131517799404	0.336386562769387	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10581	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10584	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10600	0.33785902892991	0.621849960545458	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10602	-1.08390741957598	0.335626938829155	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10616	-1.07305887287787	0.304819082970703	1	pseudobulk	DESeq2	LRT	0

479	KC_G3	CG10623	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10628	-1.07898022618149	0.355308685439499	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10631	-0.850029263034438	0.276209787364771	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10638	-1.22002613283915	0.202650351842456	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10646	0.439718574251591	0.433766394826859	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10654	-0.748055233695488	0.383220925900892	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10669	-0.78564174893974	0.481912484324201	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10672	0.315208206733128	0.755990641463494	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10674	0.266208337628832	0.478320991388118	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10681	0.398750834641485	0.488288288748361	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10710	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10713	0.508986127851119	0.61383181119732	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10731	0.351561586473318	0.530604453489269	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10737	0.82384270819136	0.334893447945867	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG1074	0.0258736888084399	0.641381895856091	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10747	-0.024569302580519	0.857381828875298	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10778	-0.451139493944468	0.5899630517204	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10795	-0.601920720428456	0.520558686087222	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10802	-0.990183056103936	0.32606912449412	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10803	-0.15089266420133	0.813935602286823	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10804	-0.452559326055645	0.304863546829055	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10809	0.444040447317385	0.342104112624025	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10863	-0.380822944185402	0.651912189588196	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10864	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10866	-1.37187195336981	0.337176182668204	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10874	-0.328287508369139	0.603090952456265	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10889	2.07465515358651	0.436543118831531	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10898	-0.740279317226832	0.531638776662071	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG1090	-0.716842741152409	0.0961354514939817	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10903	0.513952222346092	0.608999603779362	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10904	1.26928392392229	0.184589899591571	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10907	0.0849270360856782	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10914	0.450580555780343	0.834884468210688	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10916	0.24957239690266	0.855889873083864	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG1092	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
479	KC_G3	CG10927	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10932	-0.137380861250044	0.811493020260601	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10947	-0.364838398045274	0.196595424943581	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10948	0.569140882680667	0.406407059393693	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10949	0.0724400432580585	0.866550486434795	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10958	1.15155873190889	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10959	1.12161604981182	0.648566563846307	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10960	-0.071987930596487	0.511278157976841	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10973	-0.706663969152122	0.451307025324011	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10979	0.115659262152405	0.690872793350188	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG10984	0.790064132414415	0.171242722231051	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11000	-0.0065364340735809	0.821403796302941	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11007	0.042652732267264	0.777377865936467	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1103	0.043392058513519	0.785349541306379	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11030	-0.559693956958941	0.568827336992361	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11035	0.815377301558621	0.662025915699574	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1105	0.0969611520234634	0.744408474337403	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11050	-0.0712627318197236	0.850475027536734	1	pseudobulk	DESeq2	LRT	0

480	KC_G3	CG11070	0.0754993890863149	0.485355300082115	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11076	0.0001570996286257	0.485751052543568	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11077	0.380788817324525	0.340226353233463	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11089	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11095	0.322888301867922	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11099	0.480363686470704	0.557543296825152	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11103	0.0020420168475577	0.879013319545699	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11109	-0.430771235922389	0.621151999089606	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11110	1.05690506907466	0.262778011113256	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11122	-0.165596675125054	0.434287585445774	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11123	0.452987106531618	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11127	-1.37825770198722	0.364347562133156	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1113	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11134	0.14502382605258	0.238491565420041	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11137	-0.408912236795714	0.25763914753216	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11141	-1.14260430495617	0.335711972555131	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11151	-0.326695560455324	0.425207884069492	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11155	0.0139118322613432	0.494580906516733	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11158	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11159	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1116	0.593488974531998	0.558020543496918	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11170	1.75484669606208	0.467566679721048	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11178	-1.04906294538265	0.303009360413036	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11180	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11191	0.0016716077055236	0.616032700217812	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11200	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1124	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11241	1.76503954341887	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11247	-0.0926926336406875	0.773013866247553	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11248	-0.543942668764236	0.567796360450256	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11257	-0.52260247272707	0.6190519840217	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11267	0.260170245158609	0.391454622069997	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11279	0.619245640262411	0.220361196114412	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1129	-0.568847929521161	0.487943769982931	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11307	-1.02706725871521	0.391043683183028	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11309	0.464499288258393	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11317	-0.803581698568786	0.197420594419775	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11319	0.0466508348359111	0.558682677998951	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11322	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11334	1.13528679826369	0.428977139516557	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11342	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11357	0.23926943708242	0.575390912862594	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11360	-0.0214108364105884	0.956196228516426	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11367	-0.119377601496959	0.754202865611396	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11374	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11377	-0.479834798647829	0.570680852124226	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11396	0.0143224806162933	0.559297595791672	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11398	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11399	0.621792564637395	0.202683354470882	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11406	-1.88370243843238	0.251866373230309	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11407	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11414	-0.251835374196656	0.674362204058895	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11417	-0.17614986315299	0.767093314022758	1	pseudobulk	DESeq2	LRT	0

480	KC_G3	CG1142	0.970795221635432	0.342629925169627	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11425	2.47833465202551	0.398236959515118	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11426	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1143	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11436	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11444	-0.246902329651655	0.657976889256308	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11447	0.929650689172869	0.480552847888635	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11454	-0.677478983184618	0.328478552347943	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11456	0.673771719509401	0.374696629595159	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11474	1.08328314047766	0.514859091444462	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11486	0.011524073509552	0.706300916393935	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11504	-0.326474511902516	0.52830574547023	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11523	0.166645861932473	0.762215028997999	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11537	0.146636646429199	0.489730356183091	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11539	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11555	-0.701786284113232	0.442575020318624	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11560	0.6097832698567	0.369644996278764	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11562	-1.30294693340793	0.180238786367497	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11563	0.784840597155819	0.441660706082248	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11583	-0.833830535239379	0.368734934985965	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11586	-0.377278603235754	0.555788486915681	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11590	-0.208028195547913	0.713385079108317	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11593	-0.879690257575819	0.345102539624393	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11596	0.415051892365672	0.8571216245499	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11597	-0.0902913149443555	0.892693917220877	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11601	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG1161	0.117660009915496	0.763970280834135	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11626	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11638	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
480	KC_G3	CG11655	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11658	0.295423782138973	0.503532716577259	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11695	-0.201733273136786	0.742973201041734	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11696	-0.302747574604312	0.67667990063719	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11699	0.0262221022836249	0.894665640605959	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11700	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11710	-0.807406480164793	0.46981404635546	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG1172	0.0409345361161462	0.762761015718746	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11722	-0.0259517598677109	0.820581142717824	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11723	-0.0946304566063759	0.858736509458325	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11737	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11752	-0.0635383029748635	0.810740872354552	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11753	0.534986578191599	0.402745892966467	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11755	0.399311940428712	0.853344942700169	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11768	-0.275727348560583	0.533503782289896	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11771	0.296149103457812	0.557256664514457	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11777	-0.386275332453496	0.679417678745706	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11779	-0.389331890751603	0.594654463941841	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11781	-0.247120562462007	0.649834054868177	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11788	-1.23366038556818	0.441057257322073	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11790	1.69643615472125	0.128779833822172	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11791	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11807	0.930528419464812	0.242530843646535	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11808	1.09882935272322	0.616221591462042	1	pseudobulk	DESeq2	LRT	0

481	KC_G3	CG11811	0.209181913063257	0.554378683282956	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11835	-0.390576088923378	0.451291197617406	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11837	-0.529066375923171	0.636926631246803	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11839	-2.19419545666513	0.113344465515123	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11857	-0.158546505303407	0.543798996921575	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11858	-0.0140694053389329	0.715862342998958	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11873	-0.0333254407589028	0.905730828081625	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11882	0.554655131681913	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11883	1.75507746965603	0.347339417930421	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11885	0.467263241833013	0.662968675962734	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11898	1.34196377470171	0.532768256241594	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11902	-1.01862853290225	0.423727397679066	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11906	0.534609256616517	0.296841507559849	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11920	1.12937239727973	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11927	-0.435028053675307	0.689563049302975	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11961	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11964	-0.723954067851555	0.497585988410155	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11970	-0.145343177746068	0.733277301834428	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11975	0.670298016606625	0.363565755267787	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11980	-0.276352998343384	0.652603558268514	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11986	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG11999	0.161643198892613	0.833915723116104	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12004	-0.0030461821269322	0.857261327277075	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12007	0.554834780872862	0.595490279754869	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12010	0.727220553191678	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12011	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12012	-0.110720106314652	0.627414781049048	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12024	-0.515698070383197	0.316527917268697	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12025	0.144962315134013	0.678447061984599	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12038	-0.205413100661262	0.650538756762119	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12054	-0.106641054883435	0.681836005703095	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12056	-1.74952113914588	0.196015842099111	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12065	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12071	0.220868777884445	0.443655740551205	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12084	0.222597567599002	0.555946346093442	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12091	-0.138628051801067	0.701811834901194	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12093	-1.34247313804092	0.288417725817465	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12096	0.661652615611561	0.667586256247853	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12099	0.0160317382307575	0.674833852836598	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12104	-0.484519936477354	0.579860125309755	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12106	0.39947632823564	0.573302770825413	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12107	-0.263653808279097	0.546028086467527	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12112	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12118	-0.829469761012304	0.447148711274306	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12121	-0.0210284023698067	0.626531861407976	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12123	-0.222948345453211	0.564273448432287	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12128	1.29059085490121	0.646282747300532	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12129	-0.0570615592667153	0.831657510430109	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12134	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12155	-0.339232652012223	0.688373376784709	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12159	0.560874083069545	0.160892562453556	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12163	0.229085890384937	0.569474764720972	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12170	0.37345794374634	0.420213966595781	1	pseudobulk	DESeq2	LRT	0

481	KC_G3	CG12171	0.306721372863471	0.800079933243386	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12173	-0.286284645989133	0.615054736228072	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12177	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12179	-1.36794822484715	0.420421184972424	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG1218	-0.178320333169094	0.794432895230717	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12182	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12184	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12194	-0.102117079210824	0.457302394007168	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12204	-0.43403272831958	0.594759846304278	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12206	-1.21606446947828	0.509396884412075	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12213	-0.694846533368787	0.425786842132867	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12219	0.480656645378757	0.740951671432341	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12236	0.0207940732481481	0.694235002054424	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12237	-0.335889947064937	0.523837254722725	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12241	1.02631848607506	0.274338646904199	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12253	-0.31046007854304	0.595827399104444	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12259	0.132921677982403	0.507494443080709	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12267	-1.45288966686597	0.386699177086365	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG1227	0.313049329036727	0.811056182193489	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12279	0.0103654398121951	0.927410440904537	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12288	-1.54141303258862	0.392708692844515	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12299	0.616176009084105	0.161758705791272	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG12301	1.18831444041908	0.699981198913329	1	pseudobulk	DESeq2	LRT	0
481	KC_G3	CG1231	1.39659259806132	0.286804999888786	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12316	-1.16547140302104	0.313213164978461	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12320	2.08933338824564	0.627443128036621	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12321	-1.36223350130164	0.229732916807895	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12325	-0.525742548048567	0.682180020986885	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1233	0.13606287551663	0.810009614524669	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12333	-0.31925352736435	0.458582212673511	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12338	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1234	0.366663429427298	0.636019915931884	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12341	0.551121275562124	0.455474042729853	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12343	-0.854322760942806	0.297885246601854	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12355	-0.617926284424861	0.43273849581029	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1236	1.92804150912971	0.0981017319667689	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12375	-0.126037104291775	0.631132068272237	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12379	-0.983734022776361	0.528573591069193	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12384	-0.143842149648108	0.567475880362787	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1239	-0.957414196618215	0.474062672866956	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12391	-0.0986820807265117	0.860024723952911	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12398	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12402	0.173558947802485	0.786594972063894	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12420	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12499	-1.44498627478528	0.36333615521218	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12502	0.441234022107156	0.665492937404672	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12512	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12531	-0.166272029878978	0.575832261492193	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12535	-2.30154166530149	0.0825260581429213	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12541	0.0141010970227974	0.630227771830047	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12547	-0.214276390258706	0.562532621336905	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12560	0.464965426905902	0.301170800845423	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12567	0.0661048824636442	0.795618866737728	1	pseudobulk	DESeq2	LRT	0

482	KC_G3	CG12576	-0.054768797624875	0.568073624694376	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12592	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12594	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12605	-0.14459592330761	0.595428909876954	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12607	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12608	-0.395134585089193	0.696637087953161	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12643	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1265	0.373418564280726	0.489605568764536	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12655	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12659	-0.285891024331722	0.677996430570147	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12662	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12672	-0.465525839839421	0.642390832098606	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1271	-0.0930345044827958	0.869300876944085	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12713	0.918105070668165	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12715	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12717	1.18966572902918	0.512130833423933	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12723	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12728	0.469742821301954	0.642826787040091	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12730	-0.325660782946218	0.676330126900547	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12746	-0.667331588564159	0.552492265427427	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1275	-0.0094635169173445	0.663890533907447	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12768	2.3363621229305	0.193277813106964	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12769	-0.954262469365419	0.209402657689172	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12773	1.29117743558569	0.550801243880966	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12780	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12795	0.46773528166314	0.49251614753584	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12811	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12814	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12818	-0.206929741122768	0.441255163694456	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12822	0.293707294226063	0.482998392287921	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12825	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12826	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12848	0.580483876985208	0.3568439067764	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12851	-0.667716377113016	0.317171782756646	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12857	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12863	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12868	-0.209068857628491	0.787475334208176	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12877	0.626799002457083	0.686847408803713	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12883	1.7559150546381	0.416707797300119	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12895	0.340120749387882	0.455338166256158	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12909	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12913	0.423270490195694	0.514926800824004	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12923	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12926	-0.989493042816005	0.560719402402896	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12929	-0.0929876802488687	0.781631150815329	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12935	0.467813631130208	0.603755339970665	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12942	-0.692872655449193	0.514831156598753	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12945	-0.193775379110468	0.628853617969665	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12947	-1.81006579320383	0.288850471238227	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12948	0.0806356875274298	0.788045059651403	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12975	-0.736450225943286	0.353185273720773	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12990	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG12991	-0.880330389695196	0.110056975221436	1	pseudobulk	DESeq2	LRT	0

482	KC_G3	CG12994	-0.525367689910306	0.533744855387803	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13001	0.279982897683423	0.629268573434764	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13005	-0.127685818371557	0.832854100682964	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13008	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13014	-0.0952017238503507	0.836905078676588	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13016	0.205399348151986	0.809646295926997	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13018	-0.154451908274184	0.770643257039049	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13025	-0.582443159943614	0.615443489606369	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13043	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13054	-0.164223550201079	0.779640893108741	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13055	-0.598223331477812	0.0521133560715677	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1307	0.534278303153759	0.478907055133005	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13088	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG1309	-0.087246747093559	0.669587532699117	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13096	0.61291973959	0.831016742870374	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13097	-0.643542508059032	0.579199499088504	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13108	0.0590780061307655	0.393076131806652	1	pseudobulk	DESeq2	LRT	0
482	KC_G3	CG13117	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13123	0.852344779767353	0.739946635393538	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13124	-0.191689313149396	0.808645274126082	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13126	0.625085940162532	0.76407643991575	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13144	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13148	0.0258703653263819	0.733081125738774	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13151	-1.36029042300702	0.444492103309156	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1316	-0.192587197918741	0.630691734064633	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13168	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1317	-0.0240259226614274	0.608042091107646	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13185	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13192	0.107665830351593	0.916438505135698	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13197	0.194743172003599	0.716117317799483	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13204	-0.246363377519697	0.655022014123074	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13220	0.379424168349817	0.447618198766402	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13229	0.152278982746447	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13248	0.251271926426949	0.564529196151447	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13252	-1.19588320826739	0.408936362065904	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13255	1.80234353865322	0.177194070852873	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13284	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13288	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13293	-0.0256447617314308	0.888020507422359	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13295	1.78469557385066	0.408443835052627	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13300	0.423975898359812	0.334610079962485	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13315	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13319	-0.689245661665879	0.561107310613966	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13325	-2.85195048905543	0.0536075092301152	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13339	-0.28582757787671	0.579444593108962	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13344	-0.207167397176591	0.726296382758488	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13364	0.101543394601006	0.727456683429563	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13365	-0.145940874143923	0.54448140052837	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13366	0.355173604255972	0.534650747545358	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13367	-0.138753607832148	0.784015530303787	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13369	-0.376125859463132	0.598787067713879	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13375	0.221070483583984	0.601449574754465	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13376	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0

483	KC_G3	CG13377	3.20073648541909	0.285843502649884	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13384	-0.0844184942380026	0.628699287796141	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13390	0.408304134886583	0.82843789801547	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13392	-1.26266797715865	0.364186415557982	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13398	-0.863567277849433	0.444025594196169	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13404	-0.0520256461329126	0.566822181382418	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13408	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13409	0.0630404303152095	0.679285126654162	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13436	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1344	-0.148539051209943	0.697932524751394	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13445	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13482	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13484	-1.1004891307088	0.288500894502679	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13502	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13506	0.824846386060637	0.651637665427922	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13526	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13531	0.228948747339956	0.947616319461122	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13532	-1.31885488284504	0.130952239818195	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1354	0.269088107672204	0.640307026454842	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13551	0.116349135208719	0.703717173490347	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13579	0.625085940162532	0.76407643991575	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1358	0.11856633465718	0.574957705141715	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13581	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13585	0.0280638786586869	0.789839635559977	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13594	-1.28879963645051	0.437613406224233	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1360	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13601	0.220066061765849	0.487690517710769	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13603	-0.361671341596013	0.606383268487621	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13604	0.278655912786364	0.813511740641206	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13605	0.602543058486927	0.811963608878424	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13609	-0.596766887676624	0.627481709936335	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13623	-0.417852269599525	0.440632207963557	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13625	-0.752446945302755	0.447051568798617	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13630	0.0316976736316702	0.656757554673113	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13631	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13654	0.206250483648514	0.711706601924412	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13663	-0.40073691462871	0.66112497415583	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13667	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13671	0.397703016768258	0.774065980927923	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13674	-3.05045468552255	0.3553079854953	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1368	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13685	-0.9478359249811	0.199832654713848	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13689	-0.0455733468039044	0.799730573189859	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13698	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG1371	-0.0286111719496234	0.731314489659995	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13737	-1.02844413276812	0.31505400943617	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13739	-0.537701127193625	0.0362781189202742	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13741	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13743	0.580864250699195	0.320771204290304	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13751	0.553647154446843	0.286882232404004	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13760	0.871729438226655	0.315848988214711	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13766	-1.00560088164901	0.282017521160541	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13773	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0

483	KC_G3	CG13775	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13784	0.186174516617479	0.442622441330592	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13796	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13807	-0.620714276786943	0.534038028939552	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13827	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13850	0.680520127247226	0.601769176135941	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13868	-0.164975507109601	0.481039952599454	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13876	1.23686908239677	0.595358518749418	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13877	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13887	-0.159483885036972	0.746885226770639	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13893	-0.503427333740748	0.538778842648234	1	pseudobulk	DESeq2	LRT	0
483	KC_G3	CG13894	-0.220636143073886	0.453278572397997	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13895	1.12937239727973	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13896	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13898	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13901	-0.653281161984648	0.438625627141283	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13907	0.0824380924100616	0.810032189415563	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13917	0.0948549622581482	0.645721052888073	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13919	-0.30860359831888	0.655464862755599	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13920	-0.379895631159372	0.22132206537286	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13921	-0.0996755799530294	0.465851122575486	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13924	-0.515528161590235	0.724175001950095	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13926	-0.195453878856621	0.656418166958696	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13928	-0.151786993462218	0.493901420886047	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13933	0.0776611881809386	0.685789763179652	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13937	-0.0210816835871803	0.950630189221256	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13954	-0.240205466934901	0.459993269479627	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13982	0.214956093610807	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13994	-0.456696887269425	0.488903641438574	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13995	-0.091774831115004	0.890728587523259	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG13999	-0.425437024565009	0.359962795772878	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14005	-1.26100780265136	0.240033151800158	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14015	-0.416717779493531	0.470800965966048	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14024	0.31795596213762	0.507567451452278	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14043	-0.618322685749384	0.499381728065529	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14044	0.896064142776251	0.738444246993895	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14050	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14057	-0.0160138665442274	0.853501624306958	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1407	1.10144084945924	0.287962266723778	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14073	0.1809369865779	0.560094874109952	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14074	-0.253312333183123	0.663476037840909	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14082	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14086	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14100	-1.93901840357238	0.158077120286891	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14102	-0.335631865660429	0.731569569327046	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14104	-0.760373860678343	0.516973634010062	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14130	0.193027807159088	0.783546250429111	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14135	0.935772543945205	0.26602093148223	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14141	-1.31638179314586	0.429292975419093	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14153	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1416	0.056619601309819	0.615344008036994	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1418	-0.393922658323498	0.552425294621994	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14182	-0.297377495204286	0.665794799459998	1	pseudobulk	DESeq2	LRT	0

484	KC_G3	CG14183	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14184	0.41863994504454	0.525946582932511	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14185	1.25720479131045	0.934637637903469	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14186	0.219265938339539	0.402577472094049	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14194	-0.0156427415388567	0.667990065088872	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14200	-0.198449846983344	0.652384091898521	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14207	0.29631700983066	0.417405089573704	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14210	-0.857885211240303	0.44143529056534	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14220	-1.30880394521168	0.296025624210895	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14229	-0.181021614881171	0.591952771103719	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14230	0.918105070668165	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14231	1.74326242103595	0.524410344162029	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14232	-0.481479304119053	0.45990474881478	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14234	-0.161915938582116	0.55168386826735	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14252	-0.034756495953993	0.468826438182955	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14265	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14270	-0.724112099501737	0.381921858212008	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14274	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14285	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14286	-1.1839363460194	0.388976299614689	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14304	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14305	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14312	-0.538762838813423	0.187103483256003	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14314	-0.801676638955119	0.450239646988574	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14322	0.811105183681773	0.642591196467309	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1434	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14341	-0.105471505740925	0.634625633134323	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14352	-0.118196958305781	0.828171520100041	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14356	0.322888301867922	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1440	-0.357002107832916	0.611805047547043	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14407	0.275748977742907	0.510452764368776	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14408	0.299669628052875	0.392945627486511	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14410	1.19321692921945	0.928439806522765	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14411	-0.0728269419601221	0.696971248791671	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14414	0.173631875327579	0.657819674490954	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14431	0.237638933754932	0.581076502183086	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14434	-0.169676312288714	0.734139382801684	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14435	0.508376314078092	0.417369349097939	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14440	-0.375294646148954	0.40274243600955	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14441	-0.578210823616356	0.415849491901528	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14442	-0.133915273580626	0.534049173941054	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14450	0.506202715707025	0.780423350920757	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14464	-0.135895479153417	0.728204910709059	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14478	0.173409196259915	0.548699942980727	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14483	-0.549316188949064	0.363482238564559	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14490	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14502	-1.35734865281621	0.404656386845544	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14505	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14512	1.74240895312744	0.533525530591331	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14535	-0.0638653631077266	0.909758201097247	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14543	-0.0914561950008327	0.815944013376552	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14544	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14561	1.27333060942731	0.519463769817861	1	pseudobulk	DESeq2	LRT	0

484	KC_G3	CG14562	-0.172064718126093	0.698448174187299	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14563	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14572	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14591	0.0945642501589132	0.61596908214826	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG14609	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
484	KC_G3	CG1461	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14613	0.674026021360593	0.39601116192092	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14618	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14621	0.839894697329621	0.419235286381619	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1463	-0.908608021869702	0.385747758658599	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14641	-0.274294717778665	0.46489800992351	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14646	1.3102640508447	0.480375325596534	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14647	0.509889126553401	0.484339477304868	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14650	0.584636784874022	0.542903940980825	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14657	-0.0066061374181219	0.646345616220203	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14667	0.629071652218983	0.411907188330454	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14669	0.187890960520923	0.359344603114551	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14671	0.560376219578439	0.540862448297591	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1468	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14683	-0.92393804949317	0.440514478429795	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14687	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14688	-0.806918259294639	0.627420934107235	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14694	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14696	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14701	-0.94897778285198	0.408387857492759	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14710	-0.0742206348531461	0.734226474318834	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14711	-0.437908439185779	0.603612692162606	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14712	1.71670265824934	0.524226131830895	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14715	0.21967874845561	0.588068066901139	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14721	0.636747474038946	0.406318471472572	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14722	0.111864469527163	0.752968459509867	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14757	0.0645075284812974	0.652628433183779	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14760	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14762	0.059868421403946	0.55535577130095	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14764	0.0917031718489019	0.813037877661715	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14767	0.0445941262306102	0.513333347784751	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14777	0.11969242114477	0.844858668108949	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14778	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14787	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14797	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14803	0.727220553191678	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14805	0.333332308148431	0.71567790853046	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14806	-0.161656573236767	0.633412605806206	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14812	-0.0812892216780005	0.562551892557404	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14817	-0.629235208902957	0.174690197118075	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14818	-0.109615596457091	0.647270935814141	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14834	-0.224028476868291	0.790618076553848	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14853	0.245226219954774	0.553175620740988	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14857	-0.596766887676624	0.627481709936335	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1486	0.379820028320843	0.557145795817953	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14860	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14866	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14868	-0.546315095070835	0.294277098154756	1	pseudobulk	DESeq2	LRT	0

485	KC_G3	CG14881	-0.410888933498535	0.640055692253812	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14882	-1.33695110200298	0.305597147522577	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14883	-1.05409967300094	0.263411991966048	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14894	-0.75026967728782	0.292213567265644	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14903	-0.278850062352211	0.464969773508737	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14906	-0.350038149178853	0.701129991942523	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1492	-0.842318040325084	0.370860863633013	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14937	2.76161779525136	0.457063190189004	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14964	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14965	2.15708423634582	0.292316294672445	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14966	0.224420903095021	0.878825515743416	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14969	1.576282148877	0.0554519079523861	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14971	0.703954216208402	0.650361279887233	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14977	-0.15971640873941	0.795772873890051	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14982	0.19494906487404	0.698312297491609	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14989	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14995	-0.239082350698623	0.669755776011662	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG14997	0.272823007653002	0.507376064030478	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15011	1.00221754560459	0.656626191576817	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15012	0.278006335209558	0.456652918496593	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15014	-0.925370926578185	0.415820438186737	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15019	-0.292830614658658	0.576111259917845	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15021	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15023	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15027	-0.028141690777756	0.779561252393556	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1504	-0.67795698247999	0.265555141340956	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15047	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15073	0.905007463153476	0.179745420983886	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15084	1.78974127198557	0.474236191022133	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15097	-0.386513998912576	0.360432578205318	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15098	0.478718550422947	0.538827053311789	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15099	0.952640247990114	0.198574935543196	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15107	1.01937159107636	0.106288225903423	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15111	0.138986143236964	0.640053120327577	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15117	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15118	-0.315768129544389	0.660917142880567	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1513	-0.207392051569633	0.350609744383191	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15141	-1.5833912182935	0.0908199833748268	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15160	-0.11504484294381	0.698674767115526	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15168	0.209238880088894	0.645533737095964	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15172	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15201	1.53540302844804	0.161888439878725	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15209	0.0702686473005573	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15210	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1523	0.568611271332548	0.790793911717867	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15236	-0.828095507595298	0.286021803563179	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15237	-0.300518955027016	0.542583442201371	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15239	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15270	-0.0015357871543296	0.722088620250573	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15309	-0.304733695244712	0.510856587070992	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15312	0.164195106656373	0.457460572074216	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG15317	0.630269382436493	0.757477429494163	1	pseudobulk	DESeq2	LRT	0
485	KC_G3	CG1532	-0.629313142240931	0.512708381573937	1	pseudobulk	DESeq2	LRT	0

486	KC_G3	CG15332	0.372683063501744	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15343	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15356	-1.49350116239671	0.155065956759199	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1537	-1.18923992529415	0.511581216454324	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15382	0.372683063501744	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15385	0.801050459789659	0.295381822320184	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15387	0.331058778384974	0.663463546852969	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15390	0.0403416588566334	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15399	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15403	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1542	-0.739928294806887	0.367150985289298	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15431	-0.937830303446402	0.318760427513545	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15432	-0.45416694373421	0.378052920275138	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15435	-0.504845283568781	0.673691613012829	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15439	-0.366597457509734	0.697294058187467	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15443	-0.339095885758485	0.656756179825339	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15445	-0.128550834374169	0.794962037632876	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15446	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15449	0.361535951895942	0.609703791640668	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1545	-1.63888202587701	0.366877064000021	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15456	-0.146343734485195	0.593785418567864	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15459	-1.02652738312135	0.250521559816425	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15514	0.132938513675871	0.680387110157688	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1552	0.175574954647137	0.745901700796086	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15522	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15525	0.280913437252631	0.456421461761521	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15535	-0.756808005166111	0.406566504269424	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15536	-1.20366640380064	0.329350706770241	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15539	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15547	-0.140708342538148	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15554	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15561	-1.31550299353082	0.339051765961863	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15579	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15601	-0.575436046749811	0.576520052222249	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15602	0.968249244846209	0.122323784535609	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15614	0.893985103839974	0.806252986098904	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15617	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15628	-0.0953642857719319	0.379491204864148	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15631	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15642	-0.624849482725437	0.432747595426449	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15643	-0.0565105096369623	0.841393150390682	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15651	-1.13126265530803	0.0648124901076925	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15653	-0.0658257660076272	0.222726479591994	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15657	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15706	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15715	0.192158523040211	0.629403370481608	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15717	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15719	3.31815596279416	0.196104665743444	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1572	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15743	0.190135604160489	0.783357735459377	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15744	2.18406881234897	0.317915456768842	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15747	0.643910304834204	0.464331557289695	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1575	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0

486	KC_G3	CG15760	0.480931276459431	0.473701512926479	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15765	0.142815854078362	0.423570991526619	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15771	-0.287450963323722	0.494214917348237	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15772	0.126337245291062	0.683963199183961	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1578	-0.415939353658986	0.337088526473509	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15803	-1.24839212990624	0.192783166476839	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15812	0.433021743666126	0.448694288147111	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15814	0.637655293117337	0.374002724352165	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1582	1.25511205345826	0.763678916656844	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15861	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15877	0.793253893057821	0.540745455969153	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15891	-1.61252847510226	0.0295326250055536	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15894	0.352792941896114	0.181537656505621	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15908	0.747824884416424	0.350446597188299	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15912	-0.968465315230954	0.341113932041232	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15916	-0.175748753211958	0.646063157798243	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15922	0.0431944190051173	0.556607835411029	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG15923	-0.155636968524683	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1598	-0.308869903919845	0.467023307455792	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1602	-1.66336888907012	0.324664603128482	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1603	1.07681693166033	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1607	0.0195423327512036	0.969207090472961	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1620	0.844358160707146	0.266785641462736	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1622	0.318637412648383	0.600279270208683	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1628	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1631	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1635	0.0722931378225739	0.673981246092954	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1636	-0.331134193252401	0.482250564022282	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1637	0.431162074266904	0.529802941319454	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1638	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1640	0.319994867812106	0.359339271534383	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1646	-0.0932944848412454	0.606267008254696	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1647	0.496327413949194	0.634189279818475	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1648	0.200239867818768	0.420364313739741	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1662	-1.03026459864799	0.41749437053955	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1663	-0.0161166362223869	0.873149798889552	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1671	-0.231739659787525	0.833719499956323	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16710	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16711	0.107912482170614	0.514565871485776	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16717	-0.729740599364124	0.306471675169201	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16721	0.541171825199405	0.616788048414639	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16734	-1.30724810675615	0.425831712183644	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16739	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG1674	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16743	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16753	-0.091441967421864	0.828027675509536	1	pseudobulk	DESeq2	LRT	0
486	KC_G3	CG16758	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1677	-0.332756028460669	0.336697468993341	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16772	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16779	-0.287151336956928	0.288881548849776	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16787	-0.71404479998246	0.396792454392308	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16789	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16790	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0

487	KC_G3	CG16791	-0.306160998039105	0.213210195933437	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16798	-0.812892505351164	0.602020565278551	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16812	-0.405878301155109	0.526918016918731	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16854	0.0330088936285449	0.810339148543067	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16863	2.61715325705322	0.355531570043231	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16865	0.167647863242188	0.898720005418999	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16868	-0.486133244515873	0.584843826532082	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1688	-1.13484001857482	0.134350716098424	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16890	-0.953409290427928	0.504092199477064	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16896	1.9635287422964	0.406337695890312	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16903	-1.2209397454253	0.191651626104157	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16908	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16926	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16935	0.450955915942229	0.509731784452894	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1695	-0.25331656157021	0.604911534858921	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16952	-0.249609445055472	0.469596029571757	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16953	0.0190557495847973	0.631334435370771	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16956	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16972	-1.1066709880615	0.308287392149716	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16974	0.248647250836412	0.486307007917155	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16978	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16979	0.147872938825387	0.331811395040793	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16985	-0.895327505681389	0.389697440986331	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16986	0.533049793384672	0.607449254852299	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG16989	-0.629607307735537	0.610600447062123	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17002	0.905010165856236	0.260793965655147	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17005	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17010	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17019	0.147728866535942	0.787272268039392	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17026	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17029	1.45848049008531	0.41094060863202	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1703	-0.803944446404029	0.361417182895362	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17030	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17032	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17059	-0.365987070902503	0.318020799235555	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17065	0.149228670252086	0.792030062731485	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17068	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17075	-0.0546598208936123	0.664203748772044	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17078	-0.485986011310858	0.400021667356202	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17109	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17111	-0.888851702976349	0.611751152655	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17118	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17122	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17124	0.123464846253106	0.402455970921193	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17141	0.938718732745804	0.282883199851008	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17162	1.46982880725114	0.507675877646469	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17163	-0.418553705456618	0.391978067246145	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17167	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17168	-0.0357626316545497	0.677100747593981	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17169	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17186	1.41341105247102	0.669737358404594	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17187	1.69599319850144	0.555846116109754	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17189	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0

487	KC_G3	CG17193	1.00582990297989	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17202	-0.162817223895455	0.592439396331696	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17221	3.22832777678423	0.0280475490390846	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17230	0.180839197717011	0.749050559112687	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17233	-0.117238924181761	0.612912032452816	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17249	0.224407742707656	0.381578798949929	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17260	1.24643817982449	0.796006731361896	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17264	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17266	-1.51142405718085	0.284162170069349	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17270	-0.144739633744747	0.805858794066279	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17271	0.11843195873793	0.725234159152051	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17272	-0.225190915191851	0.421255691549083	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17294	0.576215508323902	0.352697130263618	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17321	-0.170761761220322	0.438475332136752	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17328	1.23770677982	0.198790157638269	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17333	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17343	-0.522292193805273	0.445030745373794	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17359	0.782413110118226	0.791472923341316	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17361	1.12279567528988	0.0975053607768244	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17364	0.154631519197635	0.812960722216084	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1737	-0.0106449317150013	0.929672843719542	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17378	-0.21200423828118	0.446007742774528	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1738	0.656800436889922	0.148231409624801	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17385	0.188453783781657	0.614700736267131	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17454	-0.131548549316078	0.682840558877135	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17486	1.05227255045917	0.0996592142893161	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17493	-0.288646044840157	0.370677828806138	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1750	-0.881855848616246	0.486941433573194	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17508	-0.557051269934771	0.344924599958071	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17528	-0.429303055163143	0.375897316529559	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17544	-0.88357203516067	0.405813483628599	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17556	-0.748250587116796	0.337823749520403	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17565	-0.819404690741807	0.367536176273813	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17568	0.410883992023757	0.570529173232277	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17574	-0.677805934281613	0.473236636182253	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17593	0.419748473632765	0.511607609751604	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17598	0.0478106431002525	0.671445262783446	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17600	0.165165176913127	0.654752850361167	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17612	0.228947552570935	0.775369583222765	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG17637	2.27345753281264	0.062299128390638	1	pseudobulk	DESeq2	LRT	0
487	KC_G3	CG1764	0.356843764650959	0.487626202674471	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17646	-2.28122277879035	0.159893316835523	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17650	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17652	-1.06166644389273	0.37187231301856	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17660	0.267449141496812	0.658955695219765	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17669	-1.35323596643843	0.485774419583253	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17683	0.193570554462978	0.773359125644822	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17684	0.161983495479185	0.525511769804043	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17691	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17698	-0.381410038247761	0.281363886026738	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17707	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17712	0.233761019060725	0.687323153329398	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17715	0.122631863008251	0.732293346284262	1	pseudobulk	DESeq2	LRT	0

488	KC_G3	CG17716	-2.01224398898737	0.482401761851869	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17721	-0.723148078571054	0.540235359176904	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17724	-0.0332551721115226	0.520578009913689	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17726	-1.13691988156561	0.467829864439808	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17734	-0.34484424328376	0.360310858785657	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17739	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17746	0.959780850963133	0.254573527539608	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17754	1.03960584498087	0.104822566899149	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17760	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17765	0.448161197159432	0.3058531527498	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17776	0.0667482976347281	0.838584356705035	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17778	-0.265813974980883	0.37304533664939	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17782	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17786	1.20487950108212	0.176126300305736	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17802	0.010208307235593	0.94747232385962	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17803	0.68758220601917	0.502184923484016	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17806	0.861511686310523	0.727137951072855	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17807	-0.936790148049621	0.499760595094393	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17816	0.115649112230744	0.48232296644309	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17829	-1.38790561514433	0.270500466890452	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17839	0.146004559323983	0.58724615668798	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17841	0.0160212149058411	0.866288005022494	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1785	-0.232736606636319	0.860662254673422	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17883	-0.0053631279383085	0.565284373111306	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1789	-0.635370709293216	0.436766701077044	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17896	2.35678595074603	0.418127353184013	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17904	-0.626304095009726	0.478302589092878	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1792	0.295252562615212	0.648463599798548	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17931	-1.12265494614074	0.0550693031411545	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17977	0.579228460794347	0.455843504669222	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17982	0.406777274162756	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17985	-0.621160845816789	0.546377567452175	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG17996	-0.346500747334372	0.495231239746616	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18004	-0.720293374195885	0.403649303164535	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18011	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18048	-2.05757784869541	0.144232667662834	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18081	-0.576402021420528	0.465781098282646	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1812	-0.47549976170957	0.755024191020991	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18135	-0.747881662817815	0.167000874385654	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1814	-0.822332024986972	0.195314064261917	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1815	-0.524219549985277	0.555169245118176	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18171	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18178	-0.184218606733736	0.735141496719365	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1824	-0.0813316468154278	0.786783198653593	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18259	-1.37032971608568	0.299092498095762	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18262	1.22159294742896	0.368964631693501	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18265	0.17210594150983	0.797406268708469	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1827	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18273	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18281	0.157069460878199	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18324	-0.167255801262004	0.723008220466303	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18327	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18336	3.11336748418096	0.27192672466439	1	pseudobulk	DESeq2	LRT	0

488	KC_G3	CG1840	-0.745977338225429	0.384407851379649	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18420	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18428	-0.0738377068469656	0.535916456241068	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18467	-0.279144342119809	0.339403091970822	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1847	0.085418498646803	0.602110019691664	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18473	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18476	1.05677686164279	0.376667954838995	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18508	-0.716926880412272	0.174728922671624	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18528	0.477649288417584	0.812574259780932	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18549	-0.867022499434253	0.451998216415476	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18563	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18596	1.5528942352226	0.51346334024869	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18598	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18600	-0.959805872270438	0.498113554405483	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18628	-0.946756590718036	0.518799224014463	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18659	0.263828844925134	0.637184429329461	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18661	0.855351308135418	0.643440578405761	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18675	-0.282250891079725	0.75728537878524	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18731	0.115400427957347	0.636711611655108	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18764	-1.07999901076964	0.51248682850281	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18766	0.434464948601725	0.366095933279332	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18787	-0.930495969416616	0.577655574674198	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18789	-1.07837653241834	0.48630986287186	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18809	-0.300338927913133	0.619242744341167	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18815	-0.282147951863788	0.257729069244745	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1882	0.2119947465091	0.674799967205282	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18858	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG18870	-0.426260447739063	0.561556576935317	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1888	-0.107041242867093	0.76716492281772	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1890	-0.56993321553622	0.552415056702877	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1896	1.02074915574483	0.158110757613162	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1902	-0.213284340106554	0.600423869569646	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1907	-0.0348750283746021	0.742581969273379	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1909	0.157760307162798	0.596835437551293	1	pseudobulk	DESeq2	LRT	0
488	KC_G3	CG1910	-0.0551074348669723	0.590015366473324	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1927	0.439919933834873	0.493508823456496	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1943	-0.065096652231875	0.463896600395717	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1951	-1.45157998672207	0.20374330013445	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1965	0.117189636460248	0.656914786529256	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1983	-0.291059842147168	0.579239029631476	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG1998	-0.163762901735445	0.541807810113127	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2003	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2006	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2016	-3.65018249616451	0.0116844294477229	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2017	0.0902861084802496	0.522544428727622	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2021	-0.582923794109847	0.458413636902101	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2023	0.600953297998037	0.657635760053253	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2034	0.18965502593542	0.836758398592219	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2059	0.781782107126087	0.23931691076304	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2061	-0.291529134439223	0.436313934783035	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2063	-0.270985472794614	0.589087115635889	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2064	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2076	-0.310026250144023	0.552584185399889	1	pseudobulk	DESeq2	LRT	0

489	KC_G3	CG2082	-0.893628673619688	0.50715566628394	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2091	-0.424853349934874	0.519443178090131	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2100	-0.276305540539749	0.797671580409088	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2111	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2116	0.68213411855743	0.300896625565018	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2124	0.12871119479844	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2126	0.537397358406294	0.277398749122185	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2129	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2147	-1.31408768185033	0.257727843294932	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2162	-0.183804705363125	0.60369124349962	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2182	0.127413569052383	0.761194936958813	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2186	-0.431456753560613	0.345944297821464	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2199	0.364154730804778	0.606511918433268	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2200	-0.7678211043249	0.482766888665024	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2201	-0.0866020376112275	0.777480297237307	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2202	-0.919357515296594	0.446124487156689	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2209	1.01650859369925	0.733892434733157	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2211	2.22490113213437	0.268008762744408	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2218	-0.141667819378616	0.558444674960019	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2224	0.542475523900535	0.696035525050275	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2225	0.250855083454975	0.606115987664185	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2246	-0.588797560169207	0.193294815692596	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2247	1.1088414839263	0.429695940978242	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2256	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2258	0.185442653399063	0.783749177303096	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2260	-0.35339571640879	0.74016431618038	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2269	-0.251208158618557	0.204161864973249	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2277	-0.426047101452994	0.64512429909158	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2278	-0.121791800099359	0.667186916854475	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2321	3.12044071946832	0.0406934615577974	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2519	0.257541225913485	0.67986588766377	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2528	-1.02649695131438	0.569940970539546	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2540	-0.421503205280397	0.674468478617081	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2608	0.219055748630176	0.715380939012626	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2611	-1.40485142220599	0.327160935759451	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2614	0.735628841806606	0.69167509374353	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2617	-1.12998809222052	0.355788765519813	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2656	0.371608877292287	0.464704675535277	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2662	-1.38097811073068	0.22055896136732	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2680	1.49984624142383	0.239606263213369	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2685	-0.590858093040232	0.583686592465885	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2691	0.0274051691930319	0.862791925230262	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2694	2.02255310108974	0.681794393297315	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2698	-0.366898565003912	0.599966168642556	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2701	0.995999711298607	0.123017641948117	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2712	-0.312403241287808	0.766841483781124	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2747	0.0054322105273810	0.87846137246911	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2765	-0.197488811894438	0.750560154480927	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2767	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2772	0.103752491727634	0.635483803303914	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2790	0.17257956886116	0.670617169653105	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2794	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2811	-0.46117355027813	0.433677876877965	1	pseudobulk	DESeq2	LRT	0

489	KC_G3	CG2812	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2818	0.553066355257852	0.364327884161358	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2841	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2846	0.941771122022397	0.23149245201934	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2852	0.312973071137953	0.299353818470266	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2865	0.192202833205055	0.595833946498199	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2875	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2889	-0.486919377206938	0.536599832570034	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2906	0.707106373154944	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2909	-1.09576155856608	0.318038989029976	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2911	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2915	0.750134708075529	0.805700705103953	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2918	-0.584417186654478	0.384910484194093	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2921	-0.958245500014493	0.195098470864862	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2924	0.0067419968230402	0.705229666976296	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2926	0.239573790079438	0.420718940924217	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2931	-0.692275755204617	0.31004329067834	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2938	-0.329379449328352	0.663255770121233	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2962	1.46134920900107	0.154379139641289	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2972	-2.72071967167989	0.0689592701273919	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2991	0.270674483451537	0.642928470939495	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG2993	-0.526779441744558	0.195535978652263	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30008	-0.621940424995681	0.620604598118382	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30010	-0.36812309308823	0.764981166707783	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30015	-1.96776866559912	0.0938727650836304	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30020	-1.55884955535287	0.237373759800613	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30022	-0.128550834374169	0.794962037632876	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30054	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
489	KC_G3	CG30060	-1.01668734384425	0.483572429636339	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30069	0.074019217832696	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3008	-0.0135322580093336	0.600813525643556	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30089	-0.653680714905383	0.262928311017519	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3009	-0.308303785052371	0.308883091973476	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30094	-0.0967897361706639	0.794976097609804	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30096	0.574950803532992	0.330439873049943	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30099	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30109	-0.278223087516377	0.603722271825856	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30116	-0.0480873399957097	0.72880023708742	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30122	-0.446635972903818	0.352440581781376	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3014	-1.35969589119051	0.423236384051199	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30156	0.507355904307074	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30157	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30158	0.0075474218428530	0.965283153998951	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30172	-0.129226416667696	0.668619981281053	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30183	-0.472488866970453	0.695594578301634	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30197	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3021	-0.465377169699316	0.389429581912528	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30285	-0.761187511561825	0.643205602320728	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30291	-0.338174453297779	0.713294530736074	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3032	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30338	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30344	-0.920343231598643	0.508961664788029	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30349	0.191905433803129	1	1	pseudobulk	DESeq2	LRT	0

490	KC_G3	CG30356	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30373	-0.936539775027472	0.22494145343842	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30378	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30389	-0.106380989359825	0.745322958585181	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30392	-0.520958415853643	0.363339925248294	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30394	2.21367701380571	0.122494416566459	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3040	-0.180563287723044	0.692493132913611	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30403	2.95493436021503	0.166695168771477	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30414	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30419	-1.11302641560009	0.0257247904425487	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30423	-0.621651336251192	0.0878376705536718	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30428	-0.54334545824026	0.371140377252627	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3045	-0.173164585091347	0.814027422807393	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30466	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30467	1.07760841232361	0.263792738883505	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30479	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30480	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30484	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30491	-0.220975332061431	0.801076783846415	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30495	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG30496	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3061	0.458976850031559	0.365240058535621	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3065	-0.238927882335398	0.646670056864541	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3071	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3078	0.921443939295572	0.237466085224813	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31030	0.210074215285113	0.44909597839401	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31038	-0.891112886365141	0.57759764708289	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3104	0.0250810011991098	0.805259287629298	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31051	0.0402969449019883	0.663914668660298	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31064	-0.0384101361861029	0.744022860579187	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG3107	0.203205571417391	0.693988710879435	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31098	0.409380095770241	0.787959560006244	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31100	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31109	-0.13226556553821	0.614697624758413	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31111	0.634858431659457	0.706871378430969	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31115	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31122	0.680695590962364	0.176780328978856	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31125	0.406311293479622	0.727182504519957	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31126	0.537733699862418	0.40051717983795	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31140	-0.030575537767476	0.740625121986617	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31142	-0.642923005147757	0.615694005298818	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31145	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31156	-0.538542717641764	0.618871756867726	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31157	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31161	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31174	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31191	0.0278741694721448	0.703733809758499	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31195	-0.989493042816005	0.560719402402896	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31211	-0.25135508081958	0.660693826383183	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31221	0.136812582637579	0.468074821143309	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31223	-1.24726109192434	0.331721828284269	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31224	-0.724758800511863	0.231250112705927	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31229	-0.820538357160384	0.335284725765945	1	pseudobulk	DESeq2	LRT	0

490	KC_G3	CG31249	0.740785396704199	0.354678627654707	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31251	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31278	2.61241280342076	0.284565966993486	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31300	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31301	-0.489178504886613	0.499019788576024	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31313	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31324	-1.06230417911711	0.374968209553639	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31342	-0.722598237416199	0.30969411564209	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31344	0.1455817794475	0.702938828167807	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31345	0.0212709444526321	0.750866443650861	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31357	-1.98267491075963	0.0669519235057108	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31360	0.522287165134485	0.467968252516309	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31365	-0.45445580538012	0.584207802926246	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31368	0.181269916067412	0.7980032460072	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31371	-1.14221814825796	0.353161902612037	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31381	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31388	-0.199836308058225	0.640609423725318	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31415	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31441	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31457	0.738640573859725	0.788194917757296	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31460	-0.122516686501437	0.661255800455611	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31467	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
490	KC_G3	CG31469	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31473	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31475	0.620464785299681	0.904354660388347	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3149	-2.24471227692212	0.161781486122387	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31510	0.450235589009128	0.482726629882013	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31522	0.196372030266509	0.482380045539442	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31523	-0.361583999524295	0.473715108662227	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31538	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31549	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31550	-0.877941524525461	0.183032818031623	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3156	0.104939759994509	0.904555368664068	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31612	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31626	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31627	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3163	0.636415672611269	0.575031971306335	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31633	0.82988130879937	0.687492928819799	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31635	0.11020997129789	0.515416029463611	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31637	1.33654274070241	0.175908691398382	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31638	0.162788283260832	0.719599295831982	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3164	0.0940672049849153	0.871147589770234	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31643	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31648	0.614093594210678	0.507977114835401	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3165	-0.71827041583979	0.467028202987949	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31650	-0.205904687234601	0.529069950577277	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31663	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31673	-0.818081174018114	0.651031131450461	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31674	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31676	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31678	0.0964940407004954	0.732456888445345	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3168	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31687	0.117725218820165	0.587950098045869	1	pseudobulk	DESeq2	LRT	0

491	KC_G3	CG31688	-0.199902885932506	0.404303924078436	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31690	-1.39424976356218	0.412067628048697	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31694	0.437697807685527	0.429055953015135	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31705	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31706	1.09760527770574	0.699509376627954	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31710	0.676324380491992	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31712	-0.245821185426784	0.454393584157959	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31715	-0.18814591118129	0.549555854428709	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31717	0.284512792611396	0.545796791119059	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31729	0.407199651104068	0.473149053553229	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31751	-0.0685712991870498	0.696560053756567	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3176	0.436675648920399	0.867602903314811	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31760	0.235142557279819	0.453297045335281	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31785	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31793	1.05379163310668	0.856327119789384	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31800	0.342317240185396	0.636731574446434	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31807	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31808	-0.0385794441918648	0.510752603537505	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31815	0.206404430087142	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31817	-1.83251239510266	0.202001913490925	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3184	-0.0621790808905143	0.794118553482218	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31849	-0.152569283158214	0.791444051115906	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31855	0.371680132863034	0.516729463821106	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31886	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31897	1.25720479131045	0.934637637903469	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31898	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31908	0.857849756121073	0.273141958373531	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3191	0.433525052100977	0.811736924649495	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31915	-0.875056588963758	0.502662850412855	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31921	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31922	0.561991613088046	0.564725797707452	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31935	0.665754834488511	0.721040532620436	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31937	-0.396555521646194	0.733850882190425	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31957	-1.33581453906418	0.241544494790102	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31974	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3198	-0.539263244795351	0.181262248440193	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31997	0.344960859194232	0.208276021678433	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31998	-0.0309889881463474	0.504598815346194	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG31999	1.12937239727973	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32017	-0.616541345689013	0.0977574112487805	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32022	-0.281399538601756	0.71109129821349	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32039	-0.183876696520995	0.795223710963494	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32052	-0.0191891352244677	0.780933119175713	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32055	2.62173855228446	0.313425573375143	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32066	-0.24263851155391	0.335594112520493	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32069	0.0089672264515399	0.623845686313406	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32074	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32075	1.19321692921945	0.928439806522765	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32085	0.0433835191666	0.721764374164361	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32095	0.196645625622689	0.791799464235238	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32099	-0.865691191779544	0.464159986048939	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32100	-0.263008062913758	0.597007091307836	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32104	1.49715681554014	0.435218343766308	1	pseudobulk	DESeq2	LRT	0

491	KC_G3	CG32109	-0.811952313910417	0.290574007461924	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32112	-1.02373687924917	0.363584125622404	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32137	0.636935500125144	0.319632229561733	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32147	1.5986595402969	0.198576126288369	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32163	-0.108330060909632	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32176	-0.581738156326953	0.518189096752758	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32187	-0.445794199893906	0.44438794865639	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32196	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32202	-1.08164867381408	0.180555834398955	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32204	-0.286244565290871	0.467625186174456	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32206	-0.343401461097769	0.457924260794445	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3222	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32221	0.0463961266191855	1	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32225	0.314632806522221	0.499381075439942	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG32228	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3223	-1.83653630088646	0.113150064188552	1	pseudobulk	DESeq2	LRT	0
491	KC_G3	CG3224	-0.0946101052371822	0.84027943841914	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32243	-0.568598116506423	0.387026014145064	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3226	-0.103551921983805	0.601085414267444	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32262	0.482216345393048	0.49791365194114	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32264	-0.0133788041724999	0.56857317300363	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32267	-0.15154137307591	0.457730784229911	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32276	0.207010481291401	0.497991656512868	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32278	-0.331549525029237	0.344963206884138	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32280	-0.448929898274352	0.454306653341499	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32281	-2.47721302889646	0.104061933306504	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32313	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32333	0.321243216257542	0.575202443278468	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32344	-1.36545513716464	0.320553025107126	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32365	-0.0640087461824736	0.922267888597748	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32368	-1.76179608023178	0.160920402405931	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32369	-0.284257991167158	0.56317914888509	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32373	0.0983743998829558	0.915026819766612	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32392	0.0704455259576964	0.525058459334953	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32407	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32409	0.3589369374808	0.209903544218286	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32425	0.732938047573021	0.0307890018261126	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32428	-0.732945479625454	0.181612932514471	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32432	0.333594096875151	0.348985959574111	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32441	-0.276214196426164	0.500509885499088	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32444	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32448	-0.944450228210275	0.183022659435401	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32452	1.57303054086717	0.500897562234763	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32454	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32457	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3246	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32473	1.03942333768258	0.570808592675065	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32485	0.069422214757202	0.410128492997813	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32486	-0.132079942647284	0.600795798294328	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32506	-0.414670259744676	0.179473622288093	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32521	-0.932094773233936	0.489150009561908	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3253	0.346985997852783	0.571309314861618	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32533	-0.470053100953179	0.671005610400393	1	pseudobulk	DESeq2	LRT	0

492	KC_G3	CG32536	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32537	-1.03285696301805	0.374173908779402	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32544	0.571293085433302	0.171618925764115	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32547	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32548	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32549	-0.730191832153062	0.296083456597757	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32554	1.58763704167118	0.424536523837466	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3257	-0.0107889443788941	0.942376207676203	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32576	0.847019033272455	0.335103002079379	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32581	3.92708812146981	0.0851686504881569	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32590	-0.386436806145375	0.560915230246468	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3262	-0.113799727257174	0.541972912018709	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32638	0.744514097633446	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32641	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32647	-0.16481851723304	0.433255906818247	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32655	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32683	-0.415486069457898	0.2588350133093	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3270	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32700	-0.0826812436653352	0.494568356968991	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32708	0.307458339444545	0.772112508021947	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32719	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32756	-0.0839056071325467	0.694714388739381	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32767	-0.157057298219883	0.463084128595655	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32772	-0.125895194962619	0.777949190125729	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32795	0.648045259650884	0.227512127760209	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32803	0.670466271907594	0.509673651062293	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32808	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32809	-0.455353920105087	0.212178059482392	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3281	0.541241923456289	0.679707629421018	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32813	-0.185547496472131	0.597199374701765	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32815	0.368088428272867	0.346529716837361	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32816	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32817	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32829	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32850	0.4137074721048	0.212487675011557	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32856	0.192614263577152	0.534601243615332	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3288	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3294	-0.769945596537314	0.557232420472195	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32944	0.424031694463218	0.381138154209871	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3295	0.505166885565369	0.675277181026174	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG32982	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33051	1.42578543911292	0.693114410026534	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33054	0.0866672849835284	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33056	-0.0674388844878309	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3308	-0.385891974246874	0.659603966332508	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33080	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG3309	-0.27161083491048	0.80603342131877	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33090	-1.03063573723792	0.218916234504101	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33096	1.09265601592541	0.48039974772447	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33098	0.769192439035326	0.371471174754322	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33107	-0.164150491039833	0.673180461575885	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33108	1.05933760026734	0.784294461303869	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33111	-0.84209100504024	0.622619758969314	1	pseudobulk	DESeq2	LRT	0

492	KC_G3	CG33116	-0.555684578580725	0.244305852740516	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33127	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33129	-0.124437996195284	0.481537865553402	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33144	-0.761376494856107	0.271232132667676	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33155	-0.276766369406438	0.773103201599528	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33156	1.01432122649018	0.340044473014305	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33158	0.99862326633228	0.556255374491417	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33169	1.38977555886968	0.536409902645919	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33170	0.551417770928641	0.21601983205988	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33181	-0.104672655209936	0.584884084435608	1	pseudobulk	DESeq2	LRT	0
492	KC_G3	CG33199	-0.401160695818159	0.345619793629294	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33203	0.471926285635562	0.55315673395018	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33213	0.379344015066185	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33217	1.21058452225745	0.523651429464318	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33228	-0.580775385303266	0.601600558381843	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33229	0.0266120254112776	0.820255287146502	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33230	1.18966572902918	0.512130833423933	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33267	0.156313541228245	0.944762098595387	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33281	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33284	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33298	0.612082029394375	0.253713838195587	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33303	0.512131672520796	0.340158628053876	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33310	-0.285112193404031	0.772903625526868	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33331	-0.33529019511628	0.680980049542249	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33332	-0.898566979014939	0.517838407654255	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33342	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3335	2.57248461569099	0.318935691585444	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3337	-0.730224586956854	0.398303716581409	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3339	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3342	-0.417684340683512	0.641104092728654	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3345	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3348	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33493	0.124499586802764	0.7709908067368	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33506	0.133089918131066	0.615308752118826	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33521	0.992370995144711	0.560297638242434	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33523	-0.543071549160873	0.21236777487306	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33543	-0.098255841988011	0.691167143904026	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3356	0.375930482540014	0.517869834247399	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3358	0.980007608332381	0.304811286947391	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33635	0.812689200488678	0.293475550581014	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33639	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33643	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3368	0.30553533120945	0.955140281408716	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33695	0.389646931060957	0.559510193296387	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33774	-0.0261600181800623	0.610302890717266	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3386	0.980197172181506	0.533664383422298	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33941	-0.59442094340978	0.542686255440753	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33947	0.0359328398547204	0.672624829473861	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33969	0.735190459218317	0.647478127347399	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33970	-0.663054432191867	0.567454095303724	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33977	0.188846510536901	0.691646525617403	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33993	0.46043727494296	0.495597908196189	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG33998	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0

493	KC_G3	CG34001	-0.273627341602514	0.807290073039776	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34015	-0.308615056983975	0.576289865201564	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3402	0.156898105482676	0.503229698124426	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34025	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34026	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34027	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34028	0.543514850874022	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34039	0.277797208003387	0.734087110126226	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34045	1.99247194273828	0.458860331504312	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3407	1.07185203889838	0.745087177048787	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3408	-2.90475869772688	0.071126224853715	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34112	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34116	-0.780230299118636	0.502578492951631	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34117	-0.607671400936008	0.34685819651385	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34125	0.339942222535201	0.561392097764551	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34126	-0.518530985433645	0.41728280975678	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34132	-0.367575442219893	0.373148417428812	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34133	0.793534469635272	0.491408527148476	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34134	0.733080081242964	0.651188375795886	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34136	-0.558407986674872	0.596763361318165	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34148	-0.403595204535438	0.623215920921201	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34149	1.24257947487055	0.898032056263128	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34150	0.352847973222673	0.563059701785857	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34159	-0.357670469535207	0.386193122300712	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34163	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34174	0.732889125015938	0.59318671189211	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34180	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34183	-0.308259279158115	0.658987559049657	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34190	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34195	-0.679000749941205	0.560793864538705	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3420	-0.299056838351349	0.556647693713881	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34200	0.259895518516735	0.395070998896115	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34205	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34213	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34215	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34219	-0.695014745064734	0.227719667856255	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34220	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34222	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34228	0.820941250280688	0.389227829214886	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34229	-1.01036829171137	0.43417155742189	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34231	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34232	-2.92547574454157	0.046466492501747	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34234	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34242	0.0876937109303623	0.689144800712087	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34250	0.106970854217685	0.481270831298726	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34256	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34261	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34279	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34293	0.581288489561915	0.517851289099622	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3430	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34309	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34310	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34316	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0

493	KC_G3	CG34325	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34328	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34332	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG3434	-0.198830153307406	0.807468300348718	1	pseudobulk	DESeq2	LRT	0
493	KC_G3	CG34347	-1.72757691864554	0.275413676692115	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34348	-0.991803594626052	0.484645339700152	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34351	-1.35734865281621	0.404656386845544	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34353	-0.437322455184249	0.126007893979385	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34354	0.472584377197673	0.0902767264447149	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34355	0.0019806415098427	0.449871557893133	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34357	-0.19679509331555	0.375242845460195	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3436	0.0442735575084448	0.605450223846823	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3437	0.192435351332078	0.790426639329375	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34370	-1.22845769986251	0.00317295078470153	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34376	-0.157182711926093	0.796132420700593	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34384	0.271184174830858	0.41078873467705	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34401	-0.133279263058815	0.534750058676353	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34402	-0.155458508743557	0.497597499706	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34404	0.244905280683614	0.670159458983155	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34408	0.120258842667289	0.656601801487592	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34409	0.0336970535002737	0.329055745010569	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34430	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG34454	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3448	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3494	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3500	0.679041649098302	0.404095143003372	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3511	-0.0338773754909183	0.78357936358254	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3517	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3520	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3527	0.132432459463738	0.815339884090171	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3529	0.115128903467276	0.8091600627092	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3530	-0.151763383545957	0.688324603299102	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3534	-1.4635632638215	0.381523385210394	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3542	-0.655494631506568	0.411423043854078	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3548	-0.236286287806921	0.50065795171766	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3552	0.0928738946328536	0.714475537668968	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3556	0.183639012620844	0.511690318274027	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3558	0.74594928073788	0.176265915534199	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3566	-0.106332435641376	0.588714218655841	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3568	0.425533776334366	0.604416458001852	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3587	-0.621940424995681	0.620604598118382	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3589	0.844481813528289	0.684525032536173	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3594	0.0828636206229063	0.80572452949616	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3609	0.776649280848369	0.569866864554764	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3618	-0.341167050992611	0.585147760349667	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3625	0.116128987754553	0.520986080436536	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3626	3.38167900960518	0.182918915562481	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3631	1.77997404777924	0.83401850456357	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3632	0.487489261686221	0.509856244041751	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3634	0.807928597490825	0.311427152175762	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3635	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3638	-0.773543616140086	0.153672345040037	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3645	-0.475477227186022	0.658889482337544	1	pseudobulk	DESeq2	LRT	0

494	KC_G3	CG3651	0.646249398064791	0.384333925834943	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3652	0.113417500538086	0.538304185760104	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3655	-1.24170858701105	0.488083268193237	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3662	0.107219141784408	0.616002343886239	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3678	-0.113189375069623	0.865411220122165	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3700	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3702	0.197391001619934	0.604440738388935	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3703	0.0725493141373072	0.573497081262192	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3704	-0.240280437984655	0.786805603808696	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3719	-0.668733115498277	0.248637893868006	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3726	0.750565280165374	0.0643872535446056	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3732	-0.149238010108957	0.669780866100451	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3735	0.846957828916723	0.780774378018717	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3740	-1.17427704665786	0.316376515103866	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3744	-0.510999210589846	0.379306637032228	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3756	-0.438254466444334	0.650940420825914	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3760	-0.291782138753849	0.524419897124968	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3764	0.263649563276737	0.696228842656759	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3770	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3776	-0.715714294548294	0.291813546694371	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3777	1.25511205345826	0.763678916656844	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3781	-0.0038554792251177	0.727966853903435	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3792	-0.524999587029561	0.420790747072882	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3793	-0.16534123075709	0.756263615617332	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3803	0.0912999508460684	0.678999311644763	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3808	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3815	1.41165144615503	0.269919359597504	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3817	1.33931402853322	0.391472215599867	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3819	0.896437725200679	0.557336007857854	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3823	2.28035983787111	0.0873671453359936	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3847	0.105225859612167	0.88695523986949	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3857	-0.257276322372138	0.768990602794178	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3860	-0.172337862636254	0.534649172127959	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3862	-0.739698742129587	0.514648940152624	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3894	0.907641205694646	0.266138067437403	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3907	0.0411319051417247	0.618975416802079	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3909	-0.365869624974509	0.678348036442774	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3918	-0.794889749718533	0.331368383157729	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3955	0.0658293610922245	0.842667764615196	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3961	-0.493403591076638	0.611526262146511	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG3995	0.0756319810881224	0.703972499918856	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4000	1.29059085490121	0.646282747300532	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4004	0.690349035378995	0.435188159666488	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG40045	-0.248422483897366	0.314307019284534	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG40191	-0.38744028162935	0.410328881697593	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG40198	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4022	0.590903187526745	0.520041970338713	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG40228	-0.476460287252391	0.241282756039205	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4025	-0.30527232582632	0.685949514899538	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4036	-1.07062212857559	0.395517457154036	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4038	-1.95504989806174	0.182849262895238	1	pseudobulk	DESeq2	LRT	0
494	KC_G3	CG4041	-2.52355082490633	0.109438351570735	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4042	-0.462673885045279	0.627440879435957	1	pseudobulk	DESeq2	LRT	0

495	KC_G3	CG40439	1.18686160776521	0.474175975775548	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4045	-1.72330045777641	0.221749089880116	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG40470	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG40472	-0.587937671171485	0.316482134140885	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4049	0.25860908730425	0.688626706097307	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG40498	0.146277674026214	0.564457960232392	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4069	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4074	0.380071664679116	0.558917941782424	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4078	0.714898686642586	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4080	-0.60556953835805	0.234683320319819	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4101	-0.1554437362299	0.647489710284934	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG41099	-0.195690797255134	0.745686837756424	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG41128	-0.267611157222067	0.229099955664111	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4115	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4119	-0.347827511295624	0.568373564176028	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4133	0.59268057203703	0.263501902734794	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG41378	-1.24166871352238	0.143935026423895	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG41520	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4186	1.15565915011526	0.232519029858906	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4199	2.03022666828549	0.235018257716156	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42231	-0.909371828511755	0.597082632209592	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42232	-0.0067992978940538	0.613406251186798	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42233	0.575064802759701	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42235	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42237	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42238	-0.119078823411661	0.527201732186394	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42239	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42240	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42258	0.203777693154952	0.45454874250868	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42259	0.363839977993274	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42260	0.0118864653209072	0.580803347903289	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42264	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42266	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42268	0.202003148874807	0.505160477007195	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42271	-1.61268909012017	0.204171484380107	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4230	0.163775838115799	0.4534459208083	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42302	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42307	-0.579907794785701	0.608049132091765	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42322	-0.0369960602584825	0.833408154776693	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42324	0.00562610061267872	0.687607203545925	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42327	0.92679860153955	0.670749980602367	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42335	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42336	0.107841266082283	0.530973044972616	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42337	-0.264387730391492	0.465202328195357	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42339	0.219894711441624	0.366007631332769	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42340	0.155123161174799	0.574731876516818	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42342	-4.71907675647998E-	0.680425442359339	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42346	-0.444637799862202	0.430743661094393	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42354	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42359	0.421351512634589	0.683494015624286	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42360	0.732764862100838	0.44486667973381	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42361	-0.295403401583123	0.258063133957593	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42365	-0.0674388844878309	1	1	pseudobulk	DESeq2	LRT	0

495	KC_G3	CG42376	-0.42910928081636	0.366393664805294	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4238	-0.940486598755382	0.234176606311706	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42382	2.24347798443781	0.152508069783551	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4239	0.0578857446877516	0.566372173734158	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42394	0.229228237650422	0.751077116536378	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42399	2.22847315006411	0.0837205109082276	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42402	-0.0817198163935219	0.542053326565146	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42404	0.231991820425812	0.488375153171437	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42450	-0.461552615922067	0.0813121901401158	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42494	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42495	-0.141588990837385	0.883312954829287	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42518	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42521	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42524	-0.678227733009281	0.591019665108886	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42526	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42534	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42540	-0.115535398028541	0.622270211123057	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42541	-0.915568796135402	0.030939917333212	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42542	-0.418996135229381	0.506642131293504	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42553	0.239979412566779	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42554	-0.599617463992301	0.550350817482834	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42561	0.364834030903527	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42562	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42578	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42588	-0.0257731667239703	0.69422319732186	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42594	-2.22774710486297	0.177481294663106	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42613	0.0611584076424135	0.762164442739639	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42663	-1.03307473534454	0.452846286922332	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42668	0.231078293338303	0.34940681322254	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42671	0.165687534983128	0.581685149263296	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42672	-0.505409232443975	0.470155541380683	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42673	-0.0564631985335036	0.681649647477464	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42674	-0.137065282474357	0.798460437421356	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42676	-0.163580537340019	0.758801936407191	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42699	0.234168591105262	0.503163923151398	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42700	-0.174936106948115	0.70575787127593	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42709	0.309044191649651	0.535315618424791	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42724	-0.175686239690824	0.638477776152848	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42747	-1.09451524300178	0.275252961777712	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42748	0.558947656666048	0.11036823139057	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42750	-0.33546090604764	0.172803266617292	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42762	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG4278	0.935882972706927	0.444523190577028	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42784	0.0741633796075345	0.721385774134771	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42788	0.0483747134582726	0.677113223417988	1	pseudobulk	DESeq2	LRT	0
495	KC_G3	CG42795	-0.172016630377026	0.612444804299421	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42797	0.911339416878927	0.464456634386191	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42806	-1.4083494738519	0.289176575182259	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42808	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42809	1.48861938380643	0.386445093510873	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4281	-0.211272622506187	0.637666390938994	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42813	-0.0874061341222459	0.779279602497238	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42818	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0

496	KC_G3	CG4282	-0.118528137439314	0.720177392933829	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42831	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42846	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42855	-0.523998598201445	0.623142856854067	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG42866	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4287	0.220419502586494	0.617597296742608	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4291	1.46183488003755	0.146847549599577	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4293	1.492605631953	0.393672059253821	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4294	-0.636554242624689	0.305842980482641	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4297	0.294190928269953	0.400059660864593	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43049	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43051	3.02568076137483	0.339291981107404	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43055	0.366725741341883	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43066	-0.435852414345122	0.23338158908178	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43078	0.0567137106272555	0.765168294769226	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43093	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43102	-0.324467956430805	0.357622148275878	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43109	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43117	0.893985103839974	0.806252986098904	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4313	0.477271102191168	0.897734121672372	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43155	2.01845665718848	0.611057425278285	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43163	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43179	-1.02649695131438	0.569940970539546	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43218	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43219	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43222	0.188536016539432	0.535863430289942	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43273	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43312	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43315	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4332	1.73486765788294	0.115545629278478	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43322	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43324	-0.177713108039329	0.341012666278535	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43333	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43340	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43342	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43347	-0.123863068024619	0.506190480200859	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4335	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43351	-0.590326938712341	0.64679183391562	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43366	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43367	0.484639833509304	0.313049653670708	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4338	-0.828804275609896	0.44557702999119	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4341	-2.59711598175501	0.093469219190701	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43428	3.38167900960518	0.182918915562481	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4360	0.477194333097455	0.586899315150939	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4364	-0.910789634597158	0.449043379999657	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43658	-0.0477646791934819	0.613599295043055	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43675	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43693	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43703	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43707	0.189645530597941	0.436633315589987	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43736	0.0442759661698642	0.508306063258821	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43737	-0.31234083478522	0.335132209034788	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43740	0.303585203259333	0.429784266514032	1	pseudobulk	DESeq2	LRT	0

496	KC_G3	CG4375	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43759	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43778	0.337801804888916	0.29342796719942	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43783	0.0579692088021004	0.761208307673482	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43789	0.044140025479591	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43800	1.09435334425085	0.537366312780052	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43845	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43850	-0.106181594808104	0.809257165390566	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43861	0.783658795619519	0.0563674525207401	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43867	-0.0189828733934354	0.791471161535025	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4390	0.833511515012797	0.340727061943437	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43901	-0.557962481824621	0.252565403502506	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43902	-0.144620131077689	0.497799120578024	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43925	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4393	1.39368126490776	0.172583053879985	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG43980	-1.11619644971347	0.459494271873885	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44002	-0.276305540539749	0.797671580409088	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44006	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44008	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4404	0.386477000439838	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4407	-0.169488630777262	0.690926342722589	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44085	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4409	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44098	-0.863610610339196	0.529266436300291	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44153	-3.57218994951765	0.0137765134134828	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44158	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44195	0.89757531891781	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4424	-0.285112193404031	0.772903625526868	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44242	0.0281514830672545	0.910802356175387	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44243	0.02235028553227	0.724329300438692	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44245	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44247	-0.463171386099681	0.150001764954502	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44249	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44314	-1.32356076829658	0.31559320188961	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4438	1.19523239771025	0.689185562655365	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44385	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44405	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG44422	-0.925994801073651	0.199198083461196	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4452	0.525666742075616	0.457455404863328	1	pseudobulk	DESeq2	LRT	0
496	KC_G3	CG4455	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4459	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4467	0.157628452858749	0.40265331397626	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG44774	-0.108739064415709	0.645480630679667	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG44837	-0.546037048304655	0.339181547406577	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG44838	-0.621818811017634	0.181007081500347	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4496	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4497	-0.573359791434544	0.418952736701143	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45002	0.761831204489928	0.192174587823695	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4502	-0.764594762943786	0.0292084798865218	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45049	0.0956635217006644	0.685496333586307	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45050	0.0422405073885931	0.727768943907423	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45071	-0.470858034835119	0.577280394771997	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4511	-0.82027531437771	0.304530202729954	1	pseudobulk	DESeq2	LRT	0

497	KC_G3	CG45218	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45263	-0.243615908437851	0.224918144792988	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4537	-0.0607668064801251	0.421027700887451	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4538	0.293963962252262	0.650931795452363	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4552	-1.23241704113122	0.228965958254479	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4553	1.48585925739664	0.557992478859176	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4554	-1.18923992529415	0.511581216454324	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4557	-0.574844160112745	0.599886282617848	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4558	-0.456914690846862	0.589182734639295	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG45603	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4562	0.130864661508998	0.622485950643348	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4565	0.0345751883525951	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4572	-0.323411924206573	0.790910162460057	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4577	-0.256936574720281	0.289323936262737	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4587	-0.255078017300376	0.455033311478311	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4593	-0.883511211134068	0.444056520831505	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4596	-0.135589224930976	0.743138574702177	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4598	2.51494127574438	0.42380442091734	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4603	1.17450609228955	0.196084976551834	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4610	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4611	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4612	0.0935710801392009	0.717366170348914	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4615	0.502998367190878	0.305867858411903	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4617	0.907224178755145	0.541868394574416	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4619	0.452987106531618	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4622	-0.934971556268133	0.366482945323481	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4627	-0.147169196095366	0.731596703546512	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46280	-0.148928682030547	0.600250300873353	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4629	-0.418476500205253	0.499681730843577	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46301	-0.616502232852325	0.608873320216374	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46304	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4631	0.833216279303495	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46338	0.241466484734338	0.551862358992307	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46339	-0.0541425646604317	0.743378151850627	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46385	-0.305058317588758	0.184636667905165	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46387	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46399	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG46448	2.35678595074603	0.418127353184013	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4645	-0.0143941517644249	0.599969601672881	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4646	-0.476275812916531	0.430949822993998	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4658	0.32625626916038	0.507801297640128	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4660	0.0356628743881399	0.520829985884192	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4661	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4666	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4676	-0.449870923827957	0.590809239950362	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4678	0.662027094531543	0.0952101316809643	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4679	0.560146721684646	0.432598196171294	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4686	-0.548867519978064	0.310232248026026	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4707	0.636591361080192	0.893414955789386	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4709	-0.23520878623944	0.792379473714253	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4730	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4743	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4751	1.05317812176812	0.4611845458979	1	pseudobulk	DESeq2	LRT	0

497	KC_G3	CG4763	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4768	-0.364883200627305	0.360028810935943	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4788	0.428647838555429	0.729803245348253	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4789	-0.43753415987442	0.444895882950237	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4806	0.812144022438232	0.359914508891416	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4813	0.00562344971134978	0.340794468616797	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4820	-0.422344380363831	0.690692946207703	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4825	-0.738441827557471	0.4366343120611	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4829	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4849	1.3708293339806	0.353057928079983	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4853	-0.646396644672368	0.428120122933444	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4854	1.5528942352226	0.51346334024869	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4858	-0.276348283483685	0.683764458207303	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4866	-2.40577784240867	0.11491175470519	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4880	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4882	0.0160596930759175	0.771790667805728	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4887	-0.517882543761192	0.479666892607363	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4896	0.408048218717183	0.400311406380944	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4901	1.30460414217916	0.524014869715621	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4908	-0.407343793523667	0.575130080157248	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4911	0.0546251057790696	0.744827473165732	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4935	-0.426213151773947	0.647833026298913	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4936	-0.751149301050918	0.438100979614911	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4942	0.379344015066185	1	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4949	-0.989493042816005	0.560719402402896	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4951	-1.17718011929402	0.365237027596712	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4953	-1.05382445799261	0.406783238035314	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4957	0.430010049120421	0.57179501148513	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4968	0.033702739459777	0.916386324491139	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG4972	0.676886207264549	0.618135205213137	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG5003	0.331356808059775	0.608665623725994	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG5004	-0.259519935767252	0.622502489186241	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG5009	0.0870990823239865	0.495839582532292	1	pseudobulk	DESeq2	LRT	0
497	KC_G3	CG5013	-0.537165190457768	0.658968898285066	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5021	-0.63317490262728	0.270810612932181	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5022	-0.0946031713411633	0.774227701329801	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5027	0.511545931915628	0.465603498370664	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5028	-0.0877778836280674	0.732471018582569	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5033	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5037	0.43110480540648	0.533966966814501	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5038	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5044	-0.166863074564768	0.825281168464754	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5048	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5050	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5056	-0.271161817166511	0.629412325848507	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5059	-0.290691805699296	0.659227623814027	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5065	-0.42110893680827	0.146907177636717	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5068	0.360317802221088	0.602163449843973	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5071	-0.14593806681923	0.842011201552722	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5078	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5079	-0.792516563198915	0.589925197490971	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5087	-2.33552500096238	0.0526791946526172	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5098	0.285966065657514	0.553919070326302	1	pseudobulk	DESeq2	LRT	0

498	KC_G3	CG5110	0.11427407055862	0.841381385565301	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5112	-1.55498471822407	0.332120512860047	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5114	1.33920725935819	0.461547626406844	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5116	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5126	0.12871119479844	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5131	1.16722892003543	0.233186495226125	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5144	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5149	-0.737427803841192	0.406250810688176	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5151	-0.129028012165398	0.80382818637863	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5174	-0.487309835979517	0.214843834265293	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5180	0.322461582718568	0.669192035251155	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5181	0.46855325243272	0.472755344339541	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5188	-0.196214540976031	0.705544467224321	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5191	-1.33884144225174	0.294768104944563	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5196	0.190815254445892	0.777488753618292	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5199	-1.87815891522695	0.259519479069845	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5214	0.238256878751802	0.521157339901735	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5220	-0.171159393687777	0.755206311911994	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5245	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5262	0.54249304762765	0.767899163377748	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5270	1.4965705341689	0.488124904007569	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5273	0.707878190360882	0.298345914441915	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5274	0.0339719384988367	0.830260668735787	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5276	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5280	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5281	-0.0424028116322221	0.842164279082435	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5282	0.0286498100807595	0.749866386904867	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5285	-0.320418543610863	0.574819007381777	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5287	0.113844973952577	0.769375964724912	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5290	2.76161779525136	0.457063190189004	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5292	-0.807882513000062	0.373044391734752	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5316	-0.219991373118551	0.601700169163391	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5323	-0.18842162316791	0.713145683599495	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5339	-0.238252599990612	0.558725582909858	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5348	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5355	-0.251190755001992	0.611535925288995	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5359	0.724297552087781	0.589205854666802	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5380	1.27522429549037	0.529493687491638	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5382	-0.410078346957761	0.577361383548748	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5404	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5412	-0.568639851691674	0.476409225798055	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5435	1.76503954341887	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5439	-0.408973352418939	0.591959827562751	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5445	-0.205247577465798	0.725980104922677	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5446	0.0146689493016281	0.564326957151684	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5447	0.327397907781637	0.445160244699906	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5455	0.9327088084422	0.492711284881978	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5458	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5466	0.402405947986619	0.533966526860351	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5498	-0.367542092219573	0.666442296840605	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5500	-1.02755409051885	0.217480743297478	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5504	-0.0538382589707712	0.635448830479676	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5510	0.935876591685459	0.294205546097261	1	pseudobulk	DESeq2	LRT	0

498	KC_G3	CG5515	0.0251788731998977	0.596124647644528	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5516	-0.280208410047947	0.475848823906804	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5521	-1.09934856568587	0.247406029695498	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5522	-0.121255639195817	0.620545686180743	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5532	0.388853932698136	0.390685857304427	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5535	-0.102885076898193	0.730172454914887	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5541	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5543	0.452836002898256	0.93261633298663	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5554	-0.0100821858984831	0.803090807983895	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5555	-0.366689180220114	0.623220198719554	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5567	-0.0276779079577672	0.895986402537143	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5569	-0.324666107903139	0.556278805116356	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5577	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5589	1.52519088438861	0.596058015301863	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5590	1.61293431284162	0.416103229670437	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5599	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5608	-0.146085752836479	0.815892007401543	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5611	0.541241923456289	0.679707629421018	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5618	-0.815449874119608	0.536353777941432	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5641	-0.409798662963137	0.406274293208752	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5644	1.05933760026734	0.784294461303869	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5645	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5646	-0.0231872232474481	0.717057643779608	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5664	0.755937494570543	0.804730857545727	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5674	0.716528836207334	0.350778874496268	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5676	-0.0105485560268178	0.859020095111216	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5697	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
498	KC_G3	CG5708	-0.605169301701411	0.164932775003238	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5721	-0.208753318934169	0.285913138053133	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5726	0.350703016493441	0.584708258365378	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5727	-0.111861834475479	0.790226046277456	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5728	-1.41018783135501	0.327478724693755	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5742	-0.526634974557075	0.526210119255364	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5745	0.61802861245873	0.348064259184759	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5746	-0.44430605469911	0.165256207882624	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5758	-0.256902772953605	0.442557310604699	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5776	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5787	-0.831128563384495	0.334616513538074	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5789	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5793	-1.26345283283108	0.512368402022169	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5800	1.19321692921945	0.928439806522765	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5805	0.775045877490697	0.25091865642655	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5808	1.06774577810511	0.585592281952367	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5810	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5815	1.84358934366443	0.367744268949689	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5823	0.0689464724541161	0.876021215059382	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5828	-0.582912112153658	0.498581691751796	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5830	-0.206828220861912	0.33604604516015	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5835	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5846	0.714898686642586	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5850	0.522033360244877	0.714546815609372	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5854	0.423043794155721	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5861	-0.555027272369862	0.363883219208214	1	pseudobulk	DESeq2	LRT	0

499	KC_G3	CG5862	0.0266592113912308	0.801219304076696	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5867	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5877	-1.18436138071956	0.391341072864831	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5880	1.32225432505149	0.642917590729902	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5885	-0.0851097115280874	0.583965923120314	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5886	-1.16025936243438	0.336570025889453	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5888	-0.934849488866189	0.48521844665855	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5890	-0.164559607353177	0.390249208499873	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5895	1.14799020209275	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5897	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5902	0.345802367361896	0.56426854354265	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5903	0.107998746123867	0.657065161752951	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5910	2.16042855072915	0.322859906072825	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5913	-0.0306186269291267	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5916	-0.303087788805434	0.651775122656295	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5934	-0.0518302961370508	0.908432214729793	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5937	0.191426435133197	0.586121029975025	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5938	-0.331191584274728	0.504416115241034	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5946	0.101560356782794	0.803913510782009	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5961	0.0730822979150394	0.603049804248657	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5968	0.449326609407232	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5969	0.29250408850268	0.545929905320687	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5973	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5986	-0.0219163371056753	0.60572275098309	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG5989	1.07190158508226	0.111175742743998	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6005	-0.352676043682541	0.630370740039263	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6006	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6013	-0.0666764757816133	0.65995417589135	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6024	-0.343812645699527	0.283856310061516	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6028	0.551401863586493	0.189106708510385	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6040	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6041	-0.635426970196759	0.552269754076322	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6044	0.998094122396042	0.00782852864355757	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6051	0.43681477336731	0.540604046203432	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6052	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6066	-1.31395496076105	0.28213464503284	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6071	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6083	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6084	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6094	0.0924949709832028	0.260027048681334	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6115	-0.161382300257219	0.552005767919871	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6125	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6126	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6136	0.519985618582129	0.811256563801703	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6144	-0.325701353604088	0.420290748775378	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6145	-0.391889797919293	0.638748981002804	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6153	-0.438228292351166	0.718975595425145	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6154	-0.152325288183965	0.408719592499775	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6163	0.50908338039899	0.665746736273801	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6171	0.0180021389493458	0.47919852349465	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6178	0.366663429427298	0.636019915931884	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6179	-1.03977360020666	0.33684746059291	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6180	-0.341716005111443	0.360214436148679	1	pseudobulk	DESeq2	LRT	0

499	KC_G3	CG6184	0.461492863869909	0.518206529140509	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6191	0.127949404176958	0.56090567410003	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6195	0.949839986409869	0.240511213086953	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6201	0.933073532258811	0.580498708592781	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6204	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6218	0.0177779841925648	0.825618941533924	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6220	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6227	-0.628393897300199	0.528192077925956	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6230	0.426200179983145	0.817015716099567	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6231	-0.454438960019813	0.500218805357876	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6236	-1.28286712796301	0.358752417484301	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6244	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6254	-0.0396450226094047	0.812046123774489	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6276	0.79508491993993	0.217959224484224	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6282	-0.154485960803839	0.672094395535752	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6287	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6293	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6325	-0.739350516990807	0.576836474820971	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6329	-0.0173220400081391	0.684207845960043	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6330	0.780642574191053	0.318646449739532	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6340	0.0402987431871139	0.885834147206457	1	pseudobulk	DESeq2	LRT	0
499	KC_G3	CG6345	-1.15809062114549	0.522455528160908	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6356	-0.964777880063929	0.422375228800565	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6357	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6379	0.419557697534253	0.590638677087731	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6388	-0.0751169331164585	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6403	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6405	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6418	-0.260076470475633	0.701417140539208	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6420	0.241887366979873	0.744302109797819	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6424	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6428	-0.673820137584286	0.484545302050242	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6429	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6435	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6443	-0.838376528095469	0.236553694129208	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6454	0.339411906211177	0.484774956876829	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6472	-0.623646938333014	0.635909845435707	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6479	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6481	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6495	-0.122128971269149	0.606364247921868	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6511	-0.0298863310376314	0.977852602178382	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6512	-0.112610451005967	0.661061135636826	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6523	-0.0873660699158387	0.488722610471797	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6550	0.458870320857048	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6565	-0.129939978682924	0.729347197072821	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6567	0.388404518612655	0.613551564598423	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6574	0.353512924738561	0.420433779060877	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6583	0.283999196300096	0.699562170216357	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6602	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6607	0.238094781073513	0.604181491002887	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6610	0.102972972085773	0.803757276698713	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6617	-0.486415894856644	0.378608855389001	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6621	-0.252171148515858	0.730269030694538	1	pseudobulk	DESeq2	LRT	0

500	KC_G3	CG6650	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6654	0.705868764151193	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6659	-0.534941328285971	0.591648216303602	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6664	0.268807517364825	0.568766294091126	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6665	-0.578155521073731	0.563756049576672	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6674	-1.96422766823305	0.0810056104442774	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6678	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6683	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6685	-0.3351735992633	0.699531663004461	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6686	-0.0782959111819923	0.297998957300179	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6689	0.278114940257551	0.720943240626112	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6693	0.00284450557333458	0.94964112105821	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6695	-1.23890703860506	0.390233512236443	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6700	-0.0212216327352684	0.662181571748735	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6707	-0.566389183061183	0.182609386105353	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6712	-2.60753583877368	0.0835733413004316	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6723	-0.909371828511755	0.597082632209592	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6724	-0.154865070497469	0.735878924644675	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6729	-0.420239319922012	0.375704574569794	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6733	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6749	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6752	0.0422998009034632	0.788738099244349	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6758	1.20417194024959	0.176158293139936	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6762	0.323280142453051	0.720133557182136	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6765	-0.409409644968746	0.377895220573141	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6766	0.0166941273158502	0.776175055759097	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6767	0.175961963909223	0.374702570996078	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6769	-0.514944968359113	0.520841083340119	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6770	0.0294075216305439	0.565240817221649	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6791	-0.0829997523272087	0.657831330593789	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6805	-2.0961613718252	0.180575280777579	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6808	1.99429820694461	0.521567505675619	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6813	0.290446286857662	0.352849847630914	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6833	-0.381718920757266	0.675211598874089	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6836	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6841	0.124852717161991	0.638878191577401	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6843	-0.216837795587602	0.667861803529847	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6847	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6867	0.573593667149524	0.288420058898856	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6878	-0.0025808692823908	0.772734176831655	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6903	-1.21600333412262	0.398843002406089	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6907	0.837156449288174	0.325110708237415	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6912	1.05381904939874	0.790659652033188	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6923	0.723815032819255	0.390922036223896	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6928	0.0144475875742701	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6937	0.511182253496638	0.626969196619481	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6951	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6959	-1.05524446439812	0.239485483046871	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6961	0.714203954768114	0.737128130142579	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6962	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6966	0.0385102552746628	0.779394153529039	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6983	0.0345914901861072	0.633472825707249	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG6984	-1.03307473534454	0.452846286922332	1	pseudobulk	DESeq2	LRT	0

500	KC_G3	CG6999	-0.515528161590235	0.724175001950095	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7006	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7009	0.437749235655307	0.768067030623618	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7011	0.204755704569881	0.777331258821524	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7028	-0.452926092378619	0.450564661233714	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7029	-0.145071278214358	0.498092990293414	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7044	2.61241280342076	0.284565966993486	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7049	-0.0058936036347877	0.76849119391069	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7058	-0.466661289726577	0.514384132057747	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7059	-0.217951392585756	0.782689560828717	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7065	-0.774765031553341	0.276687558166684	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7069	1.98900612778702	0.239571799545249	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7083	0.566055437363079	0.657522170861206	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7084	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7099	0.776422417784492	1	1	pseudobulk	DESeq2	LRT	0
500	KC_G3	CG7101	0.227410995247628	0.822433412640192	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7110	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7115	0.253549990715844	0.668984393354653	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7120	0.237924207421497	0.410373810463008	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7130	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7133	-0.612672480903439	0.455132135866781	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7137	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7139	1.3610022947336	0.232501506654988	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7148	0.18068821388402	0.671101422442065	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7149	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7154	0.20052238680677	0.591339432979206	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7156	0.26514048310262	0.839338910429982	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7166	-0.124796777035077	0.613766641835231	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7168	-0.574392282734732	0.570358839608665	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7182	-1.00845114890113	0.292521655594827	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7183	0.661481634121843	0.562747572020355	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7194	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7203	-0.215556958276879	0.862602632444245	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7206	0.848308376484804	0.160272035521333	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7218	0.869152036099468	0.507914563898869	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7220	-0.216291241686212	0.444954243108279	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7222	0.130681230649961	0.471152030537732	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7231	-0.224141869707089	0.697599695290293	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7239	-0.163873531126211	0.659926142580183	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7246	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7265	-0.701892647400085	0.557942095943399	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7272	-0.886258245914744	0.476075348733376	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7275	0.364834030903527	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7289	-0.211670484640431	0.701960767543217	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7324	-0.349962158101387	0.518760109705911	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7326	0.674264684597451	0.460522627008107	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7328	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7332	-0.103762834212032	0.742172347867596	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7339	-0.088980735519651	0.744129345290087	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7352	-0.761187511561825	0.643205602320728	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7368	-0.106592044181323	0.587936292183238	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7369	0.733515307597267	0.418164419547559	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7376	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0

501	KC_G3	CG7378	-0.402506525125934	0.180014630307289	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7379	-0.51952811197841	0.390613013993167	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7381	0.221948758477643	0.695397545056613	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7382	-0.637966903633143	0.312513228695939	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7394	-0.0829151481927354	0.522152766328207	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7407	-0.509704560393462	0.256036483562141	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7414	-0.869022855936398	0.146360323809109	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7420	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7430	0.143958060592814	0.434475280260587	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7453	0.45561794401599	0.706046133228559	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7461	-0.690796641656233	0.497202667113063	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7483	0.0902329627657859	0.681104957495664	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7484	-0.874058692607235	0.401615573754548	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7488	0.223973999722123	0.819554236780146	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7492	0.55882290204855	0.335934921019318	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7504	0.05350352547524	0.779374282442363	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7506	-0.0141827224436437	0.917616825363043	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7518	0.036285999929721	0.583481834287571	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7519	-0.172919648245976	0.681380449163762	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7523	-1.33020033085156	0.347359892801926	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7530	-1.02649695131438	0.569940970539546	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7536	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7544	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7546	0.0229872299298909	0.573303631669104	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7550	-0.376608592162148	0.628242817702374	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7556	0.962991537008592	0.668533479269199	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7564	-0.276355003772699	0.499645478364172	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7565	0.266313929962055	0.65909175268727	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7568	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7582	-0.147856390414989	0.77609360643741	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7600	-0.61501170483428	0.437485864334028	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7601	0.724920823777617	0.691030816619496	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7607	-0.155636968524683	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7611	0.308163907906573	0.554200211936901	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7627	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7630	-0.136823149709674	0.413046985593152	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7632	-0.656099587556839	0.580847240693762	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7637	0.385957370483941	0.52865577761441	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7638	-0.886673857912681	0.29896663269341	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7639	-0.25102583076543	0.560276187080708	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7646	-0.242140366811912	0.206320381400319	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7650	1.56641897198654	0.174858114479136	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7655	0.372612025005775	0.90174457225954	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7656	-0.406529636040684	0.433677154812854	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7668	-0.0619046607766527	0.816563312235231	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7685	0.627567369855031	0.93418946291421	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7692	0.512938960891695	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7694	-0.0148571164566707	0.631030405453949	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7702	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7706	-0.183561128748177	0.776580990852509	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7718	-1.10581746322347	0.449611659127175	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7720	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7728	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0

501	KC_G3	CG7737	-0.444648359389414	0.529641670173465	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7739	0.0370244830869473	0.548702434456565	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7741	1.45765207676551	0.267864843052127	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7744	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7745	-0.068730588877752	0.737876570189977	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7747	-1.26136574746476	0.275395166923099	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7766	-0.538136433718793	0.382389374005756	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7772	-0.128029635327089	0.659736299063473	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7778	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
501	KC_G3	CG7781	-0.0995700096665587	0.481929144041086	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7785	0.0054364318745436	0.690860845605915	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7789	-0.482735968525734	0.47935022141411	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7791	0.811481971696707	0.515426706172751	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7806	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7810	0.152192885731002	0.707395458109694	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7834	0.359709050057903	0.627254920813586	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7839	-0.740279317226832	0.531638776662071	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7840	-1.48643480510044	0.371576216669833	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7841	0.860698420616144	0.370758354488867	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7849	0.103688103264263	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7857	-1.1908240128566	0.282243813152427	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7872	0.941389640578166	0.268998880824018	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7878	-0.53989813221664	0.456843644293274	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7879	-0.0240550413672314	0.74784238677973	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7888	-1.9825197892673	0.20631181267141	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7889	1.69914839331137	0.613819815516536	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7900	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7903	0.152188128052959	0.593981913629031	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7914	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7920	-0.224359655253548	0.43592772404339	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7943	0.353791671160434	0.432445705805694	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7945	-0.0056633678265362	0.771682645365381	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7946	0.881658389982142	0.285657702141946	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7956	-0.746058575559868	0.460073151765712	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7970	-0.479176340800804	0.470762728476702	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7971	-0.0447376446670174	0.540767382603752	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7974	-0.313561612371064	0.66298005690137	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7985	-0.318586074313781	0.414795046729437	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7987	-0.188703733837274	0.616223004460193	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7988	1.30230935128671	0.40760842384022	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7990	-0.1117683941645	0.689116303008744	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7991	1.1755674911413	0.322294879353371	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG7997	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8001	0.964139729414783	0.422772028111833	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8003	0.401501999652601	0.658290344612246	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8004	-0.531295354777352	0.332408071594542	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8005	-0.109063317911892	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8009	0.480628462042886	0.26375108688921	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8010	1.2081659240418	0.477998296808067	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8012	-0.954748526959269	0.342373494588832	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8027	0.713439545255104	0.83703713134154	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8031	-1.33215926570267	0.248021579332259	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8032	-0.134140501535853	0.753223810125186	1	pseudobulk	DESeq2	LRT	0

502	KC_G3	CG8034	0.0333774267331689	0.81095517517388	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8036	0.507355904307074	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8038	2.02255310108974	0.681794393297315	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8042	0.761450000560779	0.333207307859708	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8043	-0.890533057900746	0.30726588769314	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8060	0.353601421843129	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8064	0.763738165690292	0.741283322893551	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8066	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8067	-0.84209100504024	0.622619758969314	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8072	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8078	0.106368240334416	0.923204742225266	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8079	-1.05333533622862	0.350396130983387	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8080	0.0175629964218503	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8097	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8108	-0.099083976049179	0.545242307295352	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8111	-0.0446542913234267	0.751320853921026	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8112	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8128	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8132	0.383981380959315	0.401550193344502	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8134	-0.769853652841948	0.325519755908677	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8142	-0.32336286938923	0.864632521125816	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8149	-0.258448317449514	0.514029241942626	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8152	1.80203232040708	0.18397560749407	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8155	-0.101045697167405	0.753332467002959	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8159	-0.0502990412217316	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8176	0.377744854920641	0.529635565733804	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8177	0.392656937829667	0.174156548335167	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8187	-0.959617212209902	0.182375360240463	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8188	-0.202314909670055	0.454569639138873	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8195	0.996297540684502	0.205360761512602	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8199	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8202	-0.251609273748379	0.779249114285041	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8204	-0.176159306421818	0.731383698336319	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8206	-0.85449515976808	0.302455757200401	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8207	0.721027384294881	0.803195809263162	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8209	-0.929200786030658	0.209848400993889	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8223	-0.100167076289192	0.613124111964449	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8229	0.671958523776389	0.443760492939323	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8230	-0.0898618434252359	0.842866159741324	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8237	-0.484253468401803	0.52900512700217	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8243	0.109403842711798	0.613083953889979	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8245	-0.171867674145083	0.51098867444325	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8248	-0.408284688763481	0.375738083781284	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8270	-0.861789862386831	0.50237325155853	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8272	0.184918225210367	0.787191215554512	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8281	-0.766444643655977	0.355282686975958	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8289	0.546948133462249	0.276255147270729	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8298	0.301041890549663	0.803095348452541	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8300	0.371858357485639	0.34494509038373	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8301	-0.255014135753517	0.465018472863256	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8303	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8311	-0.860439282204642	0.395573159749085	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8314	-0.473333716047695	0.533697167701417	1	pseudobulk	DESeq2	LRT	0

502	KC_G3	CG8319	0.833216279303495	1	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8320	-0.370826117476844	0.618551901584084	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8321	-0.50784868259958	0.552469683290426	1	pseudobulk	DESeq2	LRT	0
502	KC_G3	CG8323	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8326	-0.283913630279995	0.805890055609818	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8336	1.00059806035074	0.268604541998139	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8353	0.433525052100977	0.811736924649495	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8360	-0.0508727291381384	0.934402742650616	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8366	-0.586381365438857	0.562070837040858	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8369	-0.543171986395713	0.321554095040849	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8370	-0.145884902440897	0.83759543674156	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8372	0.329909839714613	0.488386140815314	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8379	0.590492518438542	0.871993879977427	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8388	-0.46769955971989	0.743564188884664	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8389	2.42740453493955	0.0600043265219122	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8397	0.490982377782187	0.340084046833688	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8405	1.06782715388478	0.196281126073157	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8407	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8412	0.40644257222013	0.636434412850777	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8414	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8435	-0.470775780308328	0.569674797422724	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8441	-0.0635241098696837	0.714724023282985	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8460	0.16518901403237	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8461	0.0167371174367899	0.873369048319143	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8475	0.277567122344652	0.563684767357759	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8485	0.183707772643653	0.458724449555605	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8490	0.0329881289167074	0.657924804587268	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8500	-0.445722025523762	0.303609753945862	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8507	0.46509562056638	0.666827336993186	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8516	-1.0930390934566	0.42930257833597	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8520	-0.430950645905471	0.56166307115658	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8526	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8531	-0.404326766897727	0.591409866721288	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8545	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8547	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8549	-0.0961648768796756	0.750521183593258	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8569	0.0241954406848987	0.909060834950388	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8578	-0.2026966125136	0.751769365507312	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8607	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8611	-1.29147292936506	0.388106519985985	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8613	0.0620214763027985	0.590791292776189	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8635	0.329259085559252	0.382490556002424	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8641	-0.302042273606349	0.759365900605508	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8646	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8668	-0.592282863164248	0.314951725050888	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8671	-0.274346406782006	0.467366794968082	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8673	0.449326609407232	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8675	-0.520338356089993	0.610223324738559	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8677	-0.0833849267491268	0.419062039943201	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8712	-0.678120658607027	0.632571200620523	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8726	-0.284107419395062	0.347839658739525	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8728	0.666897087949962	0.328281489528554	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8745	-0.560856287188516	0.45282600099446	1	pseudobulk	DESeq2	LRT	0

503	KC_G3	CG8757	1.03704197360567	0.496120708708869	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8765	0.421867320236622	0.727427537368025	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8768	-0.498566052328708	0.620566481012221	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8777	0.776422417784492	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8778	-0.348730130369802	0.594631429069499	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8800	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8814	0.0413817419939592	0.686291822343641	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8818	-0.337356764238995	0.400850870084162	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8833	1.85952371205964	0.307356976821585	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8839	0.482246967759817	0.750454541928466	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8841	-0.493037383562619	0.649511599366694	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8858	0.0238176601965867	0.901045063019563	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8860	0.0644023667262804	0.730790808445613	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8861	-0.0952017238503507	0.836905078676588	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8878	-0.47247004534528	0.470208595249993	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8888	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8891	-0.764923131777026	0.467712723901158	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8892	-1.52466629731144	0.199010798726703	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8908	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8910	-0.710161671507867	0.0317168126169991	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8915	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8924	-0.685512852902335	0.412732622473017	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8929	0.1580518269132	0.657979307182399	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8939	1.01650859369925	0.733892434733157	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8944	0.888506082524017	0.286982899014263	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8950	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8963	-0.0321982905733388	0.60177158006943	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8974	-0.535122942416962	0.159715957107025	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG8993	-0.401243455311052	0.291949286420142	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9003	0.272543997929763	0.53361677818763	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9004	0.49407196322061	0.716011082366295	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9005	0.250825036259922	0.475333075960108	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9008	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9018	0.612982641565771	0.34243270125584	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9034	0.137185122900205	0.576084487897697	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9044	-0.424019281253677	0.634290401314208	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9062	0.198548676218514	0.753285019726199	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9065	-0.0877081698681153	0.438322891882695	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9067	0.618953442791872	0.383687494147323	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9098	0.174144856169843	0.756923217548833	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9107	0.628895951154857	0.33881894195867	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9117	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9119	2.57557898421302	0.067853592547134	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9121	0.539331225794019	0.54356522223507	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9123	-0.38363225632028	0.43293827735643	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9125	-0.762828120265631	0.511486027857111	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9132	-0.36715248443718	0.286576896154471	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9135	-0.262464596910487	0.621995867420838	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9143	0.0875925513361427	0.857304835990904	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9147	-0.0269608290527104	0.743553232288739	1	pseudobulk	DESeq2	LRT	0
503	KC_G3	CG9149	0.0373213985385254	0.662080925643407	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9154	0.0709427919201792	0.761260461604111	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9164	-1.09981074997984	0.272233554197968	1	pseudobulk	DESeq2	LRT	0

504	KC_G3	CG9170	-0.200989018974318	0.411614419716273	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9171	-0.134936953909717	0.708666225559458	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9175	-0.0562516224390628	0.670652115476659	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9205	-0.340363587929034	0.432749127172598	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9213	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9215	0.0673815613866877	0.84089969306036	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9231	0.0673651077112334	0.733447206377965	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9240	0.750360957724458	0.473199392721154	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9246	-0.598442218677066	0.64405437362529	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9248	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9253	0.527554296264032	0.602226616198729	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9257	-0.630481061411906	0.464688360834798	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9263	0.208321285617696	0.23174811050305	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9265	-0.775797048616086	0.224675494352627	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9281	-0.511891278681531	0.237584231527057	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9286	-1.85593952506457	0.167138432762102	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9300	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9302	-0.263449815472736	0.7574794882058	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9304	0.988048966999142	0.239502934483896	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9313	-1.20158552185526	0.48432049101552	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9328	0.0867059483775264	0.78291801692357	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9330	-0.581163849026579	0.471862845933222	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9331	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9344	-0.859718437388242	0.159097847929834	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9346	-0.223404245185522	0.580516659958965	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9356	-0.724155009007377	0.584055657817103	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9360	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9368	-0.183965458014816	0.43974260971726	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9380	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9384	-1.15182256647532	0.280959500593422	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9386	2.57248461569099	0.318935691585444	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9389	3.20073648541909	0.285843502649884	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9391	0.150774933125838	0.691632379605757	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9393	-0.143918693800312	0.722137534754093	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9394	0.458870320857048	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9395	0.0494618413850789	0.796157888501074	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9396	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9399	-0.588356254065334	0.49518692810338	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9410	-0.376664201403109	0.474950507340776	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9422	-0.409019331049814	0.440563558458341	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9425	0.170490486372028	0.479412024239144	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9426	-0.154889050696998	0.594465749844359	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9436	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9445	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9467	0.285154770430904	0.681036118472838	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9471	0.207342290042213	0.784512337357651	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9485	0.507355904307074	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9503	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9512	1.846007536303	0.768237463942543	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9514	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9515	0.623497099421469	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9527	0.214956093610807	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9536	-1.05206878961349	0.338502058555553	1	pseudobulk	DESeq2	LRT	0

504	KC_G3	CG9541	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9547	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9577	0.498484378125811	0.67179820197834	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9578	0.0397018301984569	0.762928263070024	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9581	-0.438345983632168	0.678988593766739	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9586	-0.0541257267213846	0.6412190414111	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9588	-0.158734192049683	0.703605234819717	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9590	-0.172474543013025	0.594434849575541	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9596	1.66478390993418	0.654112189729336	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9601	0.0239247651218924	0.72750253051693	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9609	-0.189984857940179	0.750324465253412	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9628	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9630	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9636	-0.66778188197357	0.267448624944808	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9641	-0.0492570512332813	0.697887463400995	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9643	-0.528247027293925	0.586993100318902	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9646	-0.240785491098836	0.463154961371407	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9650	-2.45054794525261	0.122863949969101	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9657	2.02255310108974	0.681794393297315	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9662	0.0725157903412385	0.701412236910354	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9663	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9667	0.560405764177245	0.630269845784782	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9674	-7.91885529381854E-	0.737500203917069	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9686	0.0168509743599447	0.973594108259932	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9691	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9705	-0.282322485775083	0.622680817751607	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9706	-0.761187511561825	0.643205602320728	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9723	0.0974458475047448	0.952941868218484	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9727	-0.184567672882853	0.793060005661879	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9752	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9760	0.61472236870157	0.768265495411123	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9766	1.07442833713787	0.78728929170931	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9773	-0.40361189934028	0.56450001417995	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9775	-0.154416775307226	0.563146332628852	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9776	0.375761030975669	0.457290964256446	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9782	1.24714657163324	0.729421313953474	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9784	-0.0811544844071419	0.823441034802982	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9795	0.0805944855320913	0.63761629975405	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9799	1.52721754026687	0.651865270471572	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9801	0.131828054477707	0.726953780778595	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9804	-0.0304246162919015	0.764182321796566	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9813	-0.134317562251261	0.403457981149135	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9837	0.168795892431933	0.684824383069425	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9839	-1.26527966436352	0.326049188617108	1	pseudobulk	DESeq2	LRT	0
504	KC_G3	CG9849	0.373417134965281	0.722770080171456	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9853	-0.0176250620449983	0.585694952215351	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9855	-0.185185174981643	0.447610277938554	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9864	2.57557898421302	0.067853592547134	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9886	-0.220975332061431	0.801076783846415	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9890	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9896	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9902	-0.379966958564712	0.722848893230608	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9911	-0.859100568587449	0.245695768669604	1	pseudobulk	DESeq2	LRT	0

505	KC_G3	CG9915	0.891629395916209	0.407802991067809	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9917	-0.388175843726528	0.538987229070884	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9919	0.198934079611872	0.371668100597508	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9921	0.173279814183466	0.552065390645821	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9922	-0.24301161419181	0.714292818261517	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9932	-1.44498627478528	0.36333615521218	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9934	-0.632228523475845	0.387338501448154	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9941	-0.177161445443049	0.548878323769656	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9945	-1.47788636385745	0.214377411031912	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9948	0.631260270808082	0.650102863206097	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9951	1.29483859976233	0.319868777863851	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9953	0.0803151587604733	0.668409960973055	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9967	1.86027652519674	0.536908680391671	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9986	-0.99698040503587	0.305201484844039	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CG9992	-0.0366592765423107	0.226029377658894	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Charon	0.246656880233297	0.828866824045375	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ChAT	0.451501852497073	0.271037051772863	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chb	0.178571014704313	0.553523001953863	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chc	0.381927893037576	0.328688824424266	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chchd2	-0.16403484941465	0.330783112567801	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chchd3	-0.016073933477465	0.899206669045287	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chd1	-0.311022992114352	0.611903432104665	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chd64	-0.222164963490318	0.283101958166703	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CheB42c	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CHES-1-like	0.416489965497144	0.213981194734817	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chi	-0.512433606206631	0.35601690814136	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chic	-0.347554252197482	0.201494081616791	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chico	-0.277010367734537	0.703499752220393	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chif	-0.377843581477218	0.525971506603785	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chinmo	-0.593553251229468	0.0812520533504901	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CHKov1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chm	1.50189398946902	0.230205861131243	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chmp1	-0.40953113409895	0.372926257643266	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CHMP2B	-0.385560902335066	0.660170831791614	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chn	-0.0532521239336195	0.657117763654657	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CHOp24	0.0559586918416557	0.548028105716815	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CHORD	-0.754678759271651	0.44809048319093	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chrac-14	-1.08376872253479	0.389778766975816	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chrac-16	0.331426212588616	0.876325609768647	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	chrb	0.375877498042754	0.0610571292076996	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Chro	-0.117991641500601	0.709843843457576	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ChT	0.190304709935373	0.592904129769352	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cht11	0.419463952223021	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cht5	-0.314665017958587	0.749550388179357	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cht8	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CIA30	0.0670533102555924	0.764740804165752	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Ciao1	0.121788589222102	0.71198641359069	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CIAPIN1	0.089216181187943	0.629733554019904	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cib	-0.455875222068956	0.448007342092253	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cic	-0.084639892839155	0.725237544668338	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cin	0.760144719861499	0.348393706853625	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cindr	0.0211212393774199	0.585309069820971	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cip4	-0.413114612401394	0.100207058905966	1	pseudobulk	DESeq2	LRT	0

505	KC_G3	Cirl	-0.192689762332094	0.389093384485684	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cisd2	-0.0749045275034171	0.680892114897038	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cka	-0.0198260681660771	0.542792016910222	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cklalpha	-0.172696802599265	0.380007747514372	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CkIIalpha	0.0056294722852045	0.623786556857793	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CkIIalpha-i1	-0.520406000647827	0.586005853792713	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CkIIalpha-i3	0.605131483343818	0.587817728955962	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CkIIbeta	0.0273224103624602	0.57028699215153	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ckn	0.430077671718067	0.288185507105931	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cks85A	-0.735125288015211	0.321693522116226	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cl	-0.727100233616294	0.246274006825864	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Clamp	-0.332396864534405	0.399305588291858	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Clbn	-0.334173720604974	0.651807140087589	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Clc	-0.259498732760239	0.462867065657457	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ClC-b	-1.85206283323048	0.180489203296259	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ClC-c	0.40394749358287	0.477343457367348	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Clic	-0.182427586823274	0.689933359974915	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CLIP-190	-0.108773586130009	0.541627273709918	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cln7	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	clos	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Clp	-0.608348333847888	0.551479829232435	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	ClpP	0.16733214008558	0.389936507623518	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CLS	-0.0765895891265819	0.734049801368858	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	clt	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	clu	0.609182170639628	0.277573107740007	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cm	-1.92329086285619	0.0983305009931377	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cmb	0.399311940428712	0.853344942700169	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cmet	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cmpy	0.0549246661920028	0.70436498919009	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cN-IIIB	0.253773666907437	0.824726699119446	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CNBP	0.0073259257941945	0.436730730666938	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cnc	0.86834468884477	0.392585228283454	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cndp2	-1.69818829965876	0.160568975724311	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CngA	0.143351349416649	0.759167317707754	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	CngB	0.58776153627844	0.386162196085683	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	Cngl	-0.0731984123416451	0.582171027254669	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cni	-0.217828569322477	0.568791350516231	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cnir	0.0086168270744493	0.74278015871082	1	pseudobulk	DESeq2	LRT	0
505	KC_G3	cnk	1.77936040683236	0.109787990821239	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CNMaR	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cnn	0.578438982860041	0.605757698497387	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cno	0.182535311828536	0.434344138205445	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cnot4	-0.0766585737912212	0.819601095019875	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CNPYb	0.104835220287181	0.628156659952223	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cnx14D	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cnx99A	0.0802862306468557	0.634762651270959	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coa7	-0.527229541413396	0.351887702208933	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog1	0.944471193216971	0.496494142840574	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog2	-0.697396201186741	0.531428795790668	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog3	1.59841477334673	0.673982355704024	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog4	0.731319883011953	0.865460097047093	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog6	-0.894904882291346	0.441717683585484	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cog7	-0.575298542368276	0.492326597047885	1	pseudobulk	DESeq2	LRT	0

506	KC_G3	Cog8	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	coil	-0.463438225257462	0.674015996861037	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Col4a1	2.51494127574438	0.42380442091734	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cold	1.09882935272322	0.616221591462042	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	colt	-0.528247027293925	0.586993100318902	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	comm	0.0504526883472402	0.6257530987972	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	comt	-0.277105859595732	0.357464778885627	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Con	0.179330090680838	0.391081853152295	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cont	-0.761463091476102	0.58295501891324	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	conu	0.324930094370545	0.415676441761475	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coprox	0.99980938063336	0.703958281732113	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq2	0.869314597295564	0.541403313792225	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq3	1.26042174079348	0.70341360528735	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq4	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq5	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq6	-0.105671869317898	0.742173453384924	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq7	-0.469991003423838	0.459061216913691	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq8	-0.395903794693325	0.658347769433014	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Coq9	-0.792886725645426	0.455063837522939	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cora	-0.408256037149931	0.103423602975252	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CoRest	0.249430619095036	0.427525465198174	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Corin	-0.287774118740919	0.391446608050243	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	corn	0.412193771878986	0.176793305342626	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	coro	-0.400606200367792	0.414041412334185	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cortactin	-0.207477128416615	0.615470617536074	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	corto	-0.33451349225658	0.279964319121239	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cos	-0.0691114581988446	0.572995597955237	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cow	0.173997767312303	0.347184753635967	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX4	-0.0013062356974948	0.914008756147616	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX5A	-0.0748897685494005	0.507807648174236	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX5B	0.299658930345414	0.2029760582105	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX6B	-0.0567901938204484	0.590375470689339	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX7A	0.135915943488867	0.482471156564653	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX7C	0.01234070255604	0.646512860747855	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	COX8	0.0566968740912966	0.737329039234352	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cp1	0.140507379992864	0.71521242742894	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cp110	-0.0759233550299745	0.791368493412225	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cp190	-0.32357685750086	0.568563775235159	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cp7Fa	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cp7Fb	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cpa	-0.987524105533662	0.326305879140258	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cpb	0.0890550711436563	0.797400799356224	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpes	0.361742635705852	0.693298808783753	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cpo	-0.0334503402060813	0.741173864275006	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpr	0.458870320857048	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpr65Ea	-0.806918259294639	0.627420934107235	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpr67B	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpr76Bc	-0.746523508869628	0.679401023675939	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpsf100	2.58222301766624	0.0519692110898812	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpsf160	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpsf5	0.519309649351865	0.200175045093758	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpsf6	-0.106580133501184	0.41483601819058	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Cpsf73	0.843726671555769	0.361293674475375	1	pseudobulk	DESeq2	LRT	0

506	KC_G3	CPT2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	cpx	-0.144638335218649	0.435940854484088	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR12842	-0.251218070866232	0.563259198439306	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR14798	-3.11819372936539	0.0112885246078796	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR15345	-0.543115232060229	0.651888501364985	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR18166	-0.287716840115362	0.608774950100495	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR18275	0.923644775063345	0.87752713444197	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR31032	0.938723870460404	0.641489862328682	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR32010	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR32733	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR32745	-0.029780317979602	0.723394404097562	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR33294	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR40190	1.57254115748108	0.526348896225415	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR41320	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR41597	0.18362295557738	0.612157995854668	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR43170	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR43212	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR43281	-0.247166990084083	0.631383132306707	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR43361	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR43670	-0.028046852105612	0.616042071508544	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR44003	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR44383	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR46405	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR6900	-0.781764062961514	0.610372955080928	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CR7448	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Crag	0.31034122099329	0.563135825048874	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CRAT	-0.84209100504024	0.622619758969314	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	crb	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	crc	-0.304649959751328	0.556031922404701	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CrebA	3.01695565789436	0.059439805158357	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CrebB	0.201571314435964	0.767269795209244	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	CREG	-0.32336286938923	0.864632521125816	1	pseudobulk	DESeq2	LRT	0
506	KC_G3	Crg-1	0.0639603250592873	0.747164968426216	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CRIF	-0.153734691581512	0.79054927651925	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crim	0.218978894509131	0.717286381720379	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Crk	-0.556046335650007	0.153246523171269	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crm	-1.53987766006666	0.2966486327218	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CRMP	0.190401185990546	0.668823388871068	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crn	-1.44355996310847	0.20056757118446	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crok	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crol	0.172599455722862	0.519641275557507	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CROT	-0.438228292351166	0.718975595425145	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crp	-0.384636395731455	0.235908632359889	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	crq	-0.342593261582445	0.642464740054869	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Crtc	0.122352304225044	0.614670535504711	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Csas	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cse1	-0.20858626268545	0.27712686503398	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Csk	0.272596767724464	0.529586708582418	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Csl4	-0.36238554659487	0.725181256902067	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN1b	0.450399216293556	0.86524763343445	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN3	0.0270727556422733	0.726682092375104	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN4	-0.311684802207105	0.674923912845705	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN5	-0.348644489292745	0.609361952805783	1	pseudobulk	DESeq2	LRT	0

507	KC_G3	CSN6	-0.21591821375598	0.712952947394903	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN7	-0.194298145052002	0.448497093343495	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CSN8	-0.18242217392493	0.533295898847299	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Csp	0.161868548861765	0.583973184472232	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CstF50	-0.640204805178331	0.550907415061159	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CstF64	0.20779331817942	0.784110027801086	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	csul	-0.930495969416616	0.577655574674198	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	csw	0.175965808082178	0.403584887154039	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	ct	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cta	-0.100048138578454	0.590880339808675	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CtBP	-0.021297396132965	0.792471034199747	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CTCF	-0.0348569076371192	0.915414718037276	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CtIP	1.30167556683592	0.224474009982243	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Ctl1	1.05558948749505	0.278405935908969	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Ctl2	-0.329775106726186	0.551760104557907	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	ctp	0.165226727504409	0.357243381640274	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CTPsyn	-0.596516716916674	0.371763052740686	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Ctr1A	0.865913226748408	0.253037879017331	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Ctr9	0.765375055106573	0.137541790476	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	ctrip	-0.268861643186329	0.492971769892253	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CtsB1	0.111148354425184	0.833313790126507	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cu	-0.175766851255087	0.810638894168416	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cubn	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cue	0.174458925987746	0.611498668510158	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cul1	-0.27306684635525	0.394091760692887	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cul2	0.113718738670201	0.388443463474113	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cul3	-0.193020216063441	0.642139619589343	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cul4	-0.840103499713022	0.39147072658957	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cul5	0.769529415876797	0.664359615480839	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cv-c	0.0349756876596243	0.902869566122147	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cwc25	-0.960630165840293	0.419843815500761	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cwo	-0.327299938459994	0.351553354586709	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cyc	-0.114499401651249	0.661578280888735	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycC	-0.222878550427208	0.617533862951209	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycG	0.209610647654956	0.304965364427917	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycH	-0.652541097246773	0.591154426602411	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycJ	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycK	-0.14065119516501	0.787520564405901	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycT	-0.380963657625602	0.314604833671236	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CycY	-0.941636815994291	0.087380850664241	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CYLD	-0.109666304692543	0.777532215867897	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp1	-0.380011304260135	0.0912905645477518	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp12a4	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp12b2	-1.42228458755774	0.323145637175647	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp18a1	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp28d1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cyp33	-0.23187930173376	0.637561588293679	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp49a1	-1.75308240934987	0.147428181910396	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp4ae1	-0.783655020986274	0.666413658473729	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp4p1	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp4p2	-0.511068165991628	0.510953220819133	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp4s3	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp6d5	-2.70285559423233	0.393853056581893	1	pseudobulk	DESeq2	LRT	0

507	KC_G3	Cyp6g2	1.6720239611587	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp6u1	0.0897523836699385	0.389335248317766	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp9c1	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp9f2	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyp9f3	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cype	-0.0003996110916197	0.796397293696666	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cypl	0.933324643030275	0.319201219136649	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	cyr	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cys	0.620464785299681	0.904354660388347	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CysRS	-0.0877869542135052	0.795735232603653	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	CysRS-m	-0.564421679338647	0.634867922360659	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyt-b5	-0.16941517604504	0.422828756539231	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyt-c-p	-0.0515088932741418	0.658269388768721	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Cyt-c1	-0.243656128058603	0.307835193593674	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	D1	-0.252368131565031	0.413725703712008	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	D12	0.240175060253935	0.848769619329808	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	D19A	-0.639281311040879	0.473577302343653	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	D19B	-0.0137458935913788	0.599498126618815	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	D2hgdh	1.25720479131045	0.934637637903469	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	d4	0.5005136955587	0.198648609005112	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	da	0.327264516815212	0.365059742847672	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	DAAM	0.827566753874991	0.232807315744141	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Dab	0.122404339673097	0.78543531524885	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	dac	0.159169363718075	0.313126565014229	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Dad	-0.456025536613653	0.503924536837301	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	Dad1	-0.0416424022364136	0.827412292748328	1	pseudobulk	DESeq2	LRT	0
507	KC_G3	daed	-0.378551513121287	0.697549960845892	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dak1	-0.0124364146829559	0.436081661928301	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dally	-0.272508035827954	0.809019640642516	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dan	-0.0962547564073551	0.843145150999431	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	danr	-0.337038781269974	0.587409786797833	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dany	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dao	-0.226401740550313	0.548844822471348	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dap160	0.0273559503967231	0.938463230849126	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dare	-1.31621409238025	0.299413591961782	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dark	-0.269429874074627	0.665570487940776	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dati	0.551305932957443	0.189901949024351	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Daxx	0.0480391475062443	0.680657859570186	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dbe	0.231430519676392	0.885870284459572	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dbo	0.551246292242645	0.269320867612722	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dbp21E2	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dbp45A	0.173032851005073	0.884950218704268	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dbp73D	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dbp80	-0.175006055182169	0.505814938879019	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dbr	-0.633792966353567	0.614910707339142	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCAF12	-0.0209021239149246	0.528140562368741	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dci	-0.420204090098619	0.625121710769531	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dco	0.03914122651641	0.750722473043208	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dcp-1	1.05201964927748	0.110419288725926	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCP1	-0.0392177304110244	0.8482107813447	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCP2	-0.180718573817916	0.49434847276476	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dcr-1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dcr-2	0.529343534180508	0.601033996982915	1	pseudobulk	DESeq2	LRT	0

508	KC_G3	DCTN1-p150	-0.501177751732217	0.484840920861534	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCTN2-p50	0.172812823890082	0.758418426826065	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCTN3-p24	-0.275296734796183	0.6333211087423	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCTN4-p62	-2.21849947152188	0.110746916864356	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCTN5-p25	0.125526055481345	0.705960178420672	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DCTN6-p27	-0.242192494789799	0.645335963884711	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dd	0.395392723661568	0.323175484865701	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Ddc	-0.093600575401543	0.813311540753287	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Ddr	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Ddx1	0.0970355147480181	0.905016984625567	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Deaf1	-0.0341746420534906	0.494494248370429	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Debcl	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DEF8	1.48933661296053	0.388008968846156	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	defl	-1.44498627478528	0.36333615521218	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dek	-0.352002313242515	0.339805256120369	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	del	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	deltaCOP	0.235957795310967	0.680322049720686	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Den1	-0.205222192809664	0.421173158673956	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DENR	0.514368737648211	0.406067779807555	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Der-1	0.503137053494196	0.359662416502842	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Der-2	-0.838860152889513	0.318436902189719	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Desat1	0.582170606032583	0.0493476790588184	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Det	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Df31	-0.172146303365771	0.351828245774688	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dg	0.0935527423336287	0.829025251198193	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dgk	0.773919445300717	0.176678612643806	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dgkepsilon	0.366754383480169	0.497761426772558	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dgp-1	-0.865916879312986	0.306423178646287	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dgrn	-1.23455349296928	0.303831930364222	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dgt1	0.194857117336175	0.761791347513008	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dgt2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dh44-R1	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dh44-R2	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhap-at	0.391932331590929	0.610182898646472	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhc64C	0.444883125008811	0.280596227716789	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhc98D	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhit	-0.313701828502151	0.174629563910178	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhod	0.323937113751978	0.837420471045346	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DhpD	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhpr	-0.290044974883984	0.50053540746469	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dhx15	-0.778953378982716	0.508333209472381	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dia	-0.0674388844878309	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Diap1	-0.305160498789826	0.254814352286338	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Diap2	0.542245672077156	0.395805238395756	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dic1	0.0966951754401552	0.765268261911907	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	didum	0.514117989483538	0.481730632006273	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dif	0.151798527302193	0.637697207506849	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dikar	-0.10459053554261	0.630545026187596	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dim1	-0.0699614483820659	0.729906754377542	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dind	0.272004554379512	0.546190683608252	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP-alpha	-1.39424976356218	0.412067628048697	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dip-B	0.651893217428471	0.838454236907946	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dip-C	-0.0255536072508835	0.827731319350967	1	pseudobulk	DESeq2	LRT	0

508	KC_G3	DIP-epsilon	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP-gamma	0.74784067209546	0.170435260839357	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP-kappa	-0.326961571423005	0.831172509314483	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP-lambda	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP1	-0.319499623431137	0.356781548786508	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DIP2	0.0946562846325547	0.867133216080655	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dis3	0.261190827822461	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dis3l2	-0.150042084755237	0.78605762480559	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	disp	-0.983924277187851	0.351251148374841	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	DJ-1alpha	-0.728036977695238	0.572299479822925	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dj-1beta	-0.36773672409598	0.314847993336792	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dl	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlc90F	-0.253520195334047	0.414084992075623	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dlg1	-0.0205854465395345	0.636124064141031	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlg5	-0.6705966006508	0.337724960640912	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlic	0.18818837702846	0.546375657480225	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlip1	-1.30514197345856	0.344491979977482	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlip2	-0.689110422921441	0.445091601577764	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	Dlip3	-0.549249856895181	0.410453142531284	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dlp	-0.166518949480062	0.510291936414814	1	pseudobulk	DESeq2	LRT	0
508	KC_G3	dlt	1.55185056978409	0.60151280418574	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DMAP1	0.738702839381469	0.356587542554898	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dmpd	-0.408686102057839	0.484772191480277	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dmt	1.73810606139932	0.584508898660178	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dmtn	0.402186370015608	0.39146115158838	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DnaJ-1	-0.204042031577998	0.605774853247838	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DnaJ-H	0.147610416760935	0.81855114510604	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNAlig3	-1.02803581430437	0.332956606437108	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNAlig4	-0.559740655733977	0.664987136047878	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNApol-delta	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNApol-eta	-1.57964513502131	0.286572864380825	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNApol-iota	-0.543866011193089	0.630549425916557	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNApol-theta	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNApol-zeta	-0.32336286938923	0.864632521125816	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DNaseII	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dnc	-0.143984710859106	0.413295020823348	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dnk	-0.606013026668347	0.493927155898963	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dnt	-0.933793541984602	0.379042830603971	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dnz1	-0.1610460654159	0.793416214862922	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Doa	0.131553573156821	0.741112614975718	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dock	0.0604256214551778	0.874498378874352	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dod	0.122630826362279	0.777122320217062	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dom	-0.0113944933867839	0.556189211045914	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dome	0.178741141697191	0.733693994580934	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dop	0.499203160739087	0.449252944331936	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dop1R1	-0.387111848916723	0.071156785779099	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dop1R2	-0.179671887643211	0.356626642840364	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dop2R	-0.223854490066068	0.253877083135829	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DopEcR	-0.405146149182144	0.0881891888074164	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dor	-1.04244642994621	0.347449768833469	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DOR	0.366189105324965	0.204662594909002	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dos	-0.176160480331231	0.696302165131072	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dp	-0.172119725492893	0.705091958099303	1	pseudobulk	DESeq2	LRT	0

509	KC_G3	Dp1	0.750151142326082	0.40309649039366	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dpck	0.478577005575978	0.500589895702171	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DPCoAC	0.639354775556636	0.882481779949786	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dph1	-0.888851702976349	0.611751152655	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dph5	-0.74608660879604	0.415082386238317	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dpit47	-1.66649736844761	0.223919215323395	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DppIII	0.817534196352584	0.271475010886376	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr1	-2.12172533169072	0.123074167818603	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr10	-0.35125160898596	0.268804325431381	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr11	-1.03072918639194	0.429949872832805	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr12	-0.0874790661173094	0.706937227847195	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr14	0.0987454725511892	0.745353107077316	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr15	-0.261739733525092	0.872850796408076	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr16	1.26471590712496	0.175096502406088	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr17	1.28595229370281	0.0178283447745776	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr18	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr19	-0.0176056656431196	0.601083072252117	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr2	-0.315620351671263	0.720741744533467	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr20	2.73985384085825	0.0410898718762559	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr21	-0.194884575271711	0.438671907286251	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr3	-1.76058126506319	0.329058033503502	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr4	-0.0217300451414819	0.468226597183512	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr5	0.282287165318299	0.446506868476172	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr6	0.128360766919556	0.555859065904643	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr7	-0.0625878350086057	0.478157610215423	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr8	-0.10880158947513	0.509737751148758	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dpr9	0.129521029926763	0.50196640319206	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dpy-30L1	-0.216652444140405	0.447194705213697	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drak	0.659162170475258	0.160652540735959	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drat	-0.454799009012601	0.129176832265584	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dre4	-0.3641461793654	0.434314354242717	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dredd	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dref	0.0918668039626361	0.722561251443959	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drep1	-0.0714258332050953	0.70484762849122	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drep2	-0.183601136883622	0.510382960136861	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drep3	-0.179713886040722	0.802723577325976	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drep4	-0.0346411568708239	0.683320095612559	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drice	1.09660647287152	0.531591557837202	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	drk	-0.696902877351155	0.284001798855564	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	drl	0.565188364464834	0.393596181942265	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drl-2	-0.0113284575623598	0.861133067619521	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Droj2	-0.270327279350921	0.375399959285951	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dronc	1.30721546636567	0.502873864055842	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	drongo	-0.308640476863509	0.47430069452732	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	drosha	-0.304749601476253	0.698832601846863	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Drp1	0.0898302051623266	0.830444255684126	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	drpr	-0.309215231232716	0.578700463359065	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	ds	1.77997404777924	0.83401850456357	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dscam1	-0.187361994653535	0.448667398224999	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dscam2	-0.0717534658961469	0.725768237951435	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dscam3	-0.330743886951258	0.456140114732222	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dscam4	-0.349672098820178	0.296875929121446	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dsd	0.073280321145453	0.843516082753562	1	pseudobulk	DESeq2	LRT	0

509	KC_G3	dsh	-0.173279918437148	0.452524858560431	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dsor1	-0.166861832656085	0.746019341980694	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dsp1	-0.250167047478772	0.246511176648862	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dsx	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dtd	0.339079708945247	0.90070209864546	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dtn	0.202386273827658	0.490024606455653	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dtr	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Duba	0.678061366189913	0.227668123827873	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	DUBAI	0.113185715920835	0.407852819701116	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dunk	0.446128344368648	0.813451873536878	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dup	-0.046391426535772	0.940022128250576	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dUTPase	-0.297551030910705	0.861880249358452	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	dwg	0.512938960891695	1	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dyb	-1.07491605546363	0.0241889531128824	1	pseudobulk	DESeq2	LRT	0
509	KC_G3	Dyrk2	-0.093225038138369	0.444336725597551	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Dyrk3	-0.218186561745497	0.49953186490773	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Dys	-0.438514755990369	0.266331625373038	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Dysb	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	dysc	-0.089066220347423	0.578224716248319	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E(bx)	-0.023796375789879	0.860956896596156	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E(Pc)	-0.229286280799289	0.563845281641727	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	e(r)	-0.173763222308987	0.627755259496701	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E(spl)m7-HLH	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E(var)3-9	0.788172366200041	0.153668537778383	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	e(y)1	0.814111972065559	0.576605408073515	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	e(y)2	0.219458638420915	0.778233288320085	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	e(y)2b	1.42578543911292	0.693114410026534	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	e(y)3	0.150543916679756	0.723365486688971	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E(z)	0.653875881505782	0.404662609056851	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E2f1	0.243537545005507	0.748370734007103	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	E2f2	-0.756482570904907	0.392003664301686	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eaat1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eaat2	0.208875084226247	0.623276857170383	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eaf	0.268104577040514	0.528741744849225	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eaf6	0.703029787082353	0.626875874416503	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eag	-0.001861839526120	0.765997995470188	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ear	-0.456297842974628	0.473529249328283	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eas	0.137527973799545	0.610259433240083	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	east	-0.177619691993164	0.658065660940882	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eato	-0.268372081345383	0.672655751099399	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eb1	-0.143528196707713	0.460765339341718	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ebd1	0.338038614441339	0.790929717487645	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ebd2	-0.336087260464303	0.647908148478946	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ebi	0.326147117744072	0.596828347827206	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ebo	0.0160486885283146	0.77134985614934	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	EbpIII	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eca	-0.89033189187762	0.206150336426791	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ecd	0.0404021594755343	0.726917858921107	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Echs1	-0.191293864875905	0.77391734430023	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	EcR	-0.367822227873234	0.418324634096502	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ECSIT	-0.469432056631395	0.613301245478828	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Ect4	0.329513719583403	0.667341694381882	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	ed	0.24497037405344	0.605223588314505	1	pseudobulk	DESeq2	LRT	0

510	KC_G3	Edc3	-0.42975864552775	0.385201987316291	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Edem1	1.69599319850144	0.555846116109754	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Edem2	-1.16413857308406	0.27056967508094	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Edg78E	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	EDTP	-1.97715749904539	0.148414089760128	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF1alpha1	-0.711811623501751	0.248179468749862	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF1alpha2	-0.0637898637724425	0.642380875790762	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF1beta	-0.435036586818734	0.410066052029607	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF1delta	0.179575278988062	0.40691817867631	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF1gamma	0.289190717069057	0.484367409108719	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF2	-0.130582543980206	0.58007551269195	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEF5	-0.0637146450333231	0.504497765186046	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eEFSec	1.01901198694395	0.762456953684935	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Efa6	-0.418652890585242	0.578728346202724	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eff	-0.208647927115947	0.264032522153649	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Efr	-1.33704803953961	0.344851137051091	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	egg	-0.227372746884594	0.64344955366154	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	egh	0.13545562928581	0.56632891380217	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	egl	0.149111628488764	0.744947784991707	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Egm	1.09836681346148	0.446980451194624	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	egr	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Ehbp1	-0.475320729238995	0.342255842417892	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF1	-0.302612824349174	0.266046968155499	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF1A	-0.0032423583630338	0.469249773908841	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2alpha	-0.279879610367906	0.56399931482712	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2Balpha	-0.0246488662701614	0.686119997049085	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2Bbeta	0.199082250293218	0.606878727408754	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2Bdelta	0.231748784269951	0.649027180390374	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2Bepsilon	0.320214609701487	0.753773806164546	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2beta	0.0671692665011724	0.733190968018181	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2Bgamma	1.41815360500829	0.413021647371564	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2D	-0.512687992729198	0.549859069447903	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF2gamma	-0.289189016680599	0.627242031274456	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3a	-0.0755103707464224	0.778042877306752	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3b	0.208800146750358	0.592957554999242	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3c	-0.407103236966503	0.283737821783404	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3d1	-0.0050749508721536	0.701563213464241	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3e	-0.0967948467449225	0.675631848393482	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3f1	-0.0483178059147259	0.668879001843642	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3g1	-0.337380348218456	0.415042083132923	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3h	-0.164623744477945	0.574101234857256	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3i	0.0425599051520988	0.865073300642291	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3j	0.359966926202984	0.432547979164767	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3k	-0.552872160628015	0.235656575889996	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3l	-0.216344944844581	0.452290935801015	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF3m	-0.336032031823051	0.305615411442641	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4A	0.127282683506314	0.459228772784159	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4B	0.224667519965889	0.348017905054337	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4E1	-0.692310347335933	0.0597997234685313	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4EHP	0.0795522239677125	0.750906766939078	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4G1	0.440175084237679	0.335919471806019	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4G2	0.220760696626587	0.517942539917568	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF4H1	0.601014936684094	0.150231578684561	1	pseudobulk	DESeq2	LRT	0

510	KC_G3	eIF5	0.162087207894917	0.661289798432466	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF5B	0.0605097377837288	0.591356936372306	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	eIF6	0.0999441062535829	1	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip55E	-0.0338773754909183	0.78357936358254	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip63E	-0.522383299896181	0.212142222130846	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip63F-1	-0.125789219163161	0.66153724970215	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip71CD	-0.151722171982991	0.836985123173706	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip74EF	0.0928814651672302	0.494792310665892	1	pseudobulk	DESeq2	LRT	0
510	KC_G3	Eip75B	-0.38363651917291	0.107790695507496	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eip78C	-1.76767942004174	0.12406783348803	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eip93F	-0.0787210671093464	0.590836807373148	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ekar	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	elav	-0.106458665377196	0.668529908890087	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	elB	-0.145782190343878	0.51524742528253	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	elgi	-0.0658856966274866	0.682636814525583	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Elk	-0.0808983022498591	0.575936766712687	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	elm	-0.139223384836916	0.552633090893878	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EloA	0.688671980781838	0.316161157562369	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EloB	0.0497042372095291	0.619395704510149	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EloC	-0.183044579005688	0.463394132745422	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Elp1	0.235698742204391	0.807762660456273	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Elp2	-1.24196048552846	0.486849351745483	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Elp3	0.560136036353626	0.886263582020618	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Elys	0.1608912082922	0.831361377472407	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ema	-1.08755581090102	0.32814468759662	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	emb	0.215599305505048	0.571114085823988	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	emc	0.10969864068544	0.619283415850307	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EMC1	-0.344586455679461	0.653657663723659	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EMC3	-0.0708835019836153	0.698772680380109	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EMC8-9	-0.143381840800535	0.512313814042464	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EMRE	0.183073190918101	0.437781033457226	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ena	-0.269527355098355	0.517565132853444	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	enc	0.0130824442037103	0.680930590057083	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EndoA	0.00183666512123093	0.501203036805624	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EndoB	-0.0489894903913386	0.600020014001332	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EndoG	0.730326150576455	0.364839035923277	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	EndoGI	0.394972522460395	0.951216474465838	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	endos	-0.15069422400466	0.365051784546336	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eno	-0.0287247207161189	0.675339324641103	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	enok	-0.385042729460076	0.533302389101853	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ens	-0.050172292897804	0.532213678421065	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ent1	-0.150678181730279	0.797760199560738	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ent2	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ent3	0.11449586709426	0.780400327962732	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eogt	-0.693652878096164	0.60260047456146	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Epac	-0.848852895965227	0.189773440162432	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Epg5	0.288135669568737	0.782938546895117	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eph	0.361984991617102	0.297188281407276	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ephrin	-0.576696560363294	0.200785644525495	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Eps-15	-0.0603726558982702	0.791586965891226	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	epsilonCOP	0.801367900759376	0.31471711768538	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ercc1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	eRF1	-0.236256733105764	0.385223751866152	1	pseudobulk	DESeq2	LRT	0

511	KC_G3	eRF3	0.276254498601988	0.540953993161674	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ergic53	-0.373290652039204	0.65827587992379	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ero1L	0.229746366092811	0.684075749796236	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ERp60	-0.515191431923612	0.458875777836751	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ERR	-0.216841191472815	0.621873433641756	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Es2	0.814303045058733	0.578478213747061	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	esc	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	escl	-1.51072397234894	0.365053874541558	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	esn	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Est-Q	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Esyt2	0.0403070987623455	0.865703492044053	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Etf-QO	0.40031163510408	0.993864078204253	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Etl1	1.31270859671292	0.358684428676129	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Ets97D	-0.421503205280397	0.674468478617081	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	euc	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Evi5	0.502434351613004	0.115462343438638	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ewg	0.176189068633212	0.4138919833152	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	exd	0.098610319812231	0.617512076548647	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Exd2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Exn	-0.052590026639378	0.814176788342568	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Exo70	0.941264158186414	0.48380289907705	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Exo84	-0.609790060929056	0.502334998655499	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	ey	0.172509245802469	0.428775575657424	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	eya	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	eys	-0.345526881708294	0.256928716826708	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	f-cup	0.189437160221755	0.373223946004927	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fabp	0.107283580978863	0.533026387646889	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	faf	-0.233808225714303	0.488151078997608	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Faf2	-0.13029189897605	0.617940288019292	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fak	0.0851945127706446	0.799825012669876	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fal	-0.333695206338456	0.651976910376126	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	FAM21	0.2979256575998	0.757244535390316	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fancm	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fand	-0.455821047701306	0.670847303581232	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fas1	-0.17212955714878	0.358190636148592	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fas2	-0.089759761881710	0.701891552469033	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fas3	0.540906148703585	0.420703244093265	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	FASN1	0.396421966299309	0.31957222280447	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fat-spondin	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fatp1	-0.293839677165274	0.571035642122569	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fax	-0.022880187549048	0.780665702335935	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fbl	0.196600060330885	0.714254520620191	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fbl6	-0.181450577834982	0.736378537253919	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fbp	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fbw5	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fbxl4	0.330603834180441	0.808411759555599	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	FBXO11	-0.517621850536365	0.307822596906598	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fcp1	0.386591865361109	0.61489640835788	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fdh	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fdl	-0.382068455805847	0.480259044546693	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fdx1	-0.156774022543915	0.73835325548298	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fdx2	-0.617788226185486	0.49382326886906	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	FeCH	-0.247257021356556	0.780890389325974	1	pseudobulk	DESeq2	LRT	0

511	KC_G3	Fem-1	-0.298083150916337	0.575726081499522	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	Fen1	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
511	KC_G3	fend	-0.336381497469106	0.153190813292172	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FER	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fer1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fer1HCH	-0.116871597189762	0.558110323954326	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fer2	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fer2LCH	-0.0610174776470774	0.489944992484221	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fest	1.42434101284889	0.568840614221208	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fgop2	0.537867852545387	0.683335533431229	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fh	0.721999648828367	0.311762113676904	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fhos	0.786799030997812	0.860880199019721	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fib	1.55732018153088	0.611707298822522	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fibp	0.365165130491634	0.324608046421238	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fic	0.207739410632401	0.413088300306308	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fid	0.259786753830901	0.65402921076599	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fidipidine	0.332972850131948	0.323937033083578	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fie	-0.191342327937301	0.592066473788691	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fife	0.191272357637216	0.38730021567964	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FIG4	-1.25973619253221	0.455458233203317	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fili	0.364834030903527	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fim	0.18180132043164	0.388646322037725	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fip1	-0.0213203420339723	0.917566246423265	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fipi	0.167033043575983	0.627042854946216	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fis1	-0.262797232004834	0.354228065736827	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fit1	-0.3278521289822	0.700000363763321	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fitm	0.465943298997195	0.954871733186588	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fkbp12	0.0917493116738891	0.589092590958565	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fkbp39	0.218367557535121	0.759804290210922	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fkbp59	-0.705371514644012	0.253403988274743	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fl(2)d	-0.674895736101514	0.159256330919766	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Flacc	0.081166438905045	0.563579226214271	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FLASH	-1.3529482422571	0.342339561911387	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	flfl	-0.334729493358565	0.514084725396413	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	flil	0.188537794320175	0.653473928612984	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fln	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Flo1	-0.0903655316528402	0.702328765460351	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Flo2	-0.535582799539397	0.301279098673725	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	flr	-0.920686198034916	0.407321668387187	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	flw	-0.458182236050162	0.135334282225355	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	flz	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fmr1	-0.373699414775697	0.426645973769365	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FMRFaR	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fmt	0.199641914954335	0.550082382058084	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fne	-0.0523229268843422	0.675074097894826	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fng	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fnta	0.043333509956961	0.777531084048403	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fog	0.185799727055471	0.422223655957875	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	foi	0.370905472220502	0.570822352981351	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fok	-0.260753388153557	0.403622788262492	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	for	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	form3	-0.176612083019512	0.80424514221661	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FoxK	-0.236704309679274	0.33491779358011	1	pseudobulk	DESeq2	LRT	0

512	KC_G3	FoxP	-0.372255297482885	0.183783686864513	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fpgs	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fpps	-1.88136974530021	0.231697699827179	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fra	-1.10041631412595	0.534403051217025	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fray	0.0093376029916600	0.775976674416686	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FRG1	-0.763325499067712	0.387876738235314	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	frj	-0.386813523088102	0.497031974888447	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Frl	-0.175641265417227	0.714518474981448	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	frma	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Frq1	-0.266159348278284	0.434536420226088	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Frq2	-0.761957882977595	0.381629384998451	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	frtz	-1.18923992529415	0.511581216454324	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fru	-0.157105074097769	0.506753403658633	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fry	-1.2598439814728	0.154027572878241	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fs	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fs(1)h	0.126377107655518	0.521005090226169	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fs(1)K10	-0.921695542682303	0.492146894608029	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fs(2)Ket	-0.016868829743556	0.667330064018109	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fs(2)ltoPP43	0.115501645692253	0.83897392732616	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fsd	-1.22016273424465	0.318589403699618	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fsn	0.314958488479809	0.644274519536186	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	ftz-f1	-1.02172986857916	0.0769617718549068	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fu	0.885856424532852	0.431779635484615	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FucTA	0.108572057523139	0.600859368270369	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	FucTB	-1.09103951858189	0.512570765104424	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fum1	0.357943209407782	0.220546140482212	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fum2	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fur1	0.573049011571361	0.284559331252429	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Fur2	-0.398862682661479	0.477983527752948	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fuss	3.61218407960267	0.152088413453059	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	futsch	0.034034303247034	0.638052977601211	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fwd	-0.372234822270662	0.482406247076499	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fwe	-0.128620146510187	0.453152157800806	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fws	0.183210437796035	0.900933234249691	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fy	-0.025220898810282	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fz	-0.086369451334387	0.666916268811762	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fz2	0.501320211958622	0.418037818486239	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fz3	-0.025220898810282	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fz4	1.22075877998221	0.456964169130686	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	fzr	-0.445702769063631	0.475343975490612	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	g	0.0168275640522298	0.920281894160123	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	G6P	0.0752611935999845	1	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	G9a	0.102714935117155	0.692872434054507	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	GAA1	-0.414785201744386	0.583211610729629	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	GABA-B-R1	-0.046278520666156	0.489585522902019	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	GABA-B-R2	-0.039337647466403	0.463780543516189	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Gabat	-0.007101547574800	0.537322057401476	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	GABPI	0.193240077397802	0.757411788257164	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Gad1	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
512	KC_G3	Gal	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gale	0.198498264249579	0.66868409642596	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	galectin	-0.416305770320606	0.437593225754537	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galk	-0.51207041406149	0.624743732455894	1	pseudobulk	DESeq2	LRT	0

513	KC_G3	galla-1	0.632396315177296	0.277545527871921	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	galla-2	-0.150989892291821	0.630219358176758	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galphai	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galphao	0.164240327781232	0.409816101879048	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galphaq	-0.325048055666845	0.301638735421728	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galphas	-0.217611659261555	0.345736543654622	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Galt	-0.232600285317232	0.792784170345355	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GalT1	-0.309950164421482	0.668208780221789	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gammaCOP	-0.066250650739949	0.730222033141187	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gammaSnap1	0.0808207438255059	0.465667590411404	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gammaSnap2	0.305940722213318	0.644062979801675	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gammaTub23C	0.644745760196415	0.562114600558982	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GAPcenA	-0.731781463799846	0.218169615871157	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gapdh1	0.0036110168313970	0.880732081927172	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gapdh2	-0.054999680799993	0.829660973818218	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GAPsec	-0.327805423201687	0.745466795845899	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gapvd1	-0.372571466599273	0.579381003990027	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	garz	0.339894123171829	0.598942283873408	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gas	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gas41	-0.420117293110372	0.557779939848796	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gasz	-0.508078519782643	0.621146922341951	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gat	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GatA	1.25511205345826	0.763678916656844	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GATAd	-0.0546131613928552	0.615876054386708	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GatB	0.0555502438170673	0.740466506922323	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gb	-0.373916109733006	0.686200239498497	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gba1a	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gbeta13F	0.0536080368613781	0.748350155480107	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gbeta5	-0.123260829948178	0.553478500758195	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gbp1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gbs-76A	-0.726839854149495	0.381290729074767	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GC	-0.0034086558025480	0.920828048069445	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GC1	-0.311217238151844	0.474447825866573	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GCC185	-0.729518200443537	0.498698934122836	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GCC88	-0.65891069232493	0.491246201197325	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gce	0.477024598354228	0.286352024890431	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GckIII	0.656530723859243	0.380646908088353	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gcl	0.320406719543674	0.55793341265233	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gclc	0.585351910874141	0.490671274784412	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gclm	-0.979028428759003	0.347506542054791	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gcn2	1.13827756960024	0.914726000005706	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gcn5	-0.315430758622384	0.689215730696741	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GCS1	1.3222032834079	0.194741073773114	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GCS2alpha	-0.357316924238553	0.391736155756116	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GCS2beta	0.187262106298658	0.693918567054904	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gdap2	0.0958599921651562	0.555327977916994	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gdh	-0.134702268294817	0.513938647710454	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gdi	-0.443334645093388	0.130585019025977	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gdl	0.836796053261813	0.668127279668042	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gdn1	-0.36976953729093	0.388116081808866	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Ge-1	0.494562644995276	0.293769397900238	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GEFmeso	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gek	-0.164021017038981	0.636156611732043	1	pseudobulk	DESeq2	LRT	0

513	KC_G3	Gel	1.11091542286769	0.655647120174822	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gem2	-0.422363159392456	0.744672916516555	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gem3	1.47089418774927	0.156733491549981	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	geminin	-0.701429832133635	0.500265379042198	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gfat1	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gfat2	0.118230904353157	0.655388511232647	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gfrl	-0.179516870956636	0.386441710340843	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gfzf	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gga	-0.24385615407098	0.704324484552903	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Ggamma1	-0.0072159470298333	0.700843502465448	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Ggamma30A	-0.152519635995108	0.419790504276163	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Ggt-1	3.02568076137483	0.339291981107404	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	ghi	-0.372602392813082	0.353238993158187	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gig	-0.372132674679498	0.701615736974141	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GIIIspla2	-0.738357705253629	0.479091878780658	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GILT1	0.263714881669907	0.665105618170784	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GILT2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gip	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Girdin	0.532110504518088	0.630627838486126	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gish	-0.276535189754636	0.177117514113693	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Git	-1.15789899430046	0.31088298505073	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gk1	-0.476473894567255	0.523061656172375	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gk2	-1.47865590955789	0.366117572197487	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	gkt	1.69599319850144	0.555846116109754	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GlcAT-I	0.162481148652429	0.733555443282357	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GlcAT-P	0.209017197522897	0.586799985346061	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GlcAT-S	-0.638652043046763	0.358917319867591	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GlcT	0.329289826203827	0.367550105277371	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gle1	-0.85123786186056	0.469175676465794	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	glec	-0.924321379739763	0.0342202877886835	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Glg1	-0.096067379252983	0.742626984352329	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Gli	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GlnRS	-0.448259085091353	0.638720691184292	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	glo	-0.078560790197730	0.747547931901285	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Glo1	-0.139556075358572	0.822610044912522	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	glob1	-1.09103951858189	0.512570765104424	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Glos	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GLS	0.25527657061232	0.773598971470942	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	Glt	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	glu	1.07681693166033	1	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GluClalpha	-0.177404685343253	0.54882825702207	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GluProRS	-0.028880626146443	0.844523070911676	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GluRIA	-0.149808328068474	0.485225915443118	1	pseudobulk	DESeq2	LRT	0
513	KC_G3	GluRIB	-0.072125372249642	0.527763834236927	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GluRIIA	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GluRIIE	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GluRS-m	1.846007536303	0.768237463942543	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Glut1	-0.071478645811552	0.643054604020708	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Glut4EF	-0.299555926166295	0.143154773171837	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GlyP	0.440961735653517	0.283659110702009	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GlyRS	-0.954732020641446	0.283183366475584	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GlyS	-0.098099691370662	0.661848833375469	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GlyT	-0.457054663438366	0.28495259924388	1	pseudobulk	DESeq2	LRT	0

514	KC_G3	GM130	-0.998511943215314	0.227745222865745	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gmap	-1.08722893101624	0.349909359497936	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gmd	-0.0037781271483093	0.915333667709864	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gmer	0.251152774410506	0.908624756739215	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GMF	1.4994513854481	0.0549678262999853	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gnf1	-0.56886845905979	0.51968472456575	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gnpnat	-0.463031986077477	0.549496123405462	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gny	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gogo	-1.38507436457627	0.242358995253642	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gol	0.456906212668887	0.350555593482775	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Golgin104	0.532005955283056	0.686147202746237	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Golgin245	0.575048156657872	0.439394198163429	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Golgin84	0.0156889516745954	0.748898336213587	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gom	-0.899208113363665	0.3892805551993	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gorab	-0.758424853314168	0.579249558659711	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gos28	-0.784217419021369	0.337882080698538	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Got1	-0.106445923689638	0.588951721954264	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Got2	0.472552303034861	0.534012359308975	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gp210	1.16563864157382	0.558609164176304	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gp93	-0.430563290122111	0.523090004172556	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gpat4	-0.503455422671535	0.377784833020521	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gpb5	-1.39875347246721	0.111935511021821	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gpdh1	0.0122343678029352	0.918978829748064	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gpdh3	-2.88167167878914	0.0537688861727216	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GPHR	1.12161604981182	0.648566563846307	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gpo1	-0.698816132398749	0.327809627163428	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gpp	-0.0624259401663593	0.829738204215961	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gprk1	-0.200966090456369	0.313374726723674	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gprk2	-0.258895313413337	0.302366907818736	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gprs	-0.258065009617475	0.356623138606206	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gr39a	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gr43a	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gr47a	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gr47b	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gr77a	-0.936790148049621	0.499760595094393	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Graf	0.407135359834041	0.37712451008892	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GramD1B	0.557494012681078	0.228683961452943	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grasp65	-0.705031021836434	0.441615801029751	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	grass	0.198044881021383	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	grau	0.965657022652632	0.273908896423447	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grik	0.37686286925614	0.765434661435777	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip128	0.963579987146541	0.889491872541174	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip163	0.729296846888774	0.643818238762806	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip71	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip75	-0.191366218135189	0.714350636273324	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip84	0.225866902131931	0.868134593526095	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grip91	1.6438052517669	0.109538888306122	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	grk	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gro	-0.154447666309441	0.418367592125021	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	grp	-0.468834722288762	0.135768347845718	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	grsm	-0.592843811756299	0.56814541428731	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Grx1	0.0559174146905317	0.4884865012901	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gry	0.278303996338498	1	1	pseudobulk	DESeq2	LRT	0

514	KC_G3	Gs1	-0.26580102778015	0.461481245849611	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gs1l	-0.418124668271997	0.197734519287489	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gs2	0.776422417784492	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gss1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD1	0.127041968885944	0.57260280864272	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD11	-0.657793509799187	0.0294789227683172	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD3	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD7	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD8	2.53569523733649	0.241939529004257	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstD9	-0.482528161344186	0.617564946164277	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstE1	0.402756012304725	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstE11	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstE12	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstE13	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstE2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstO2	0.290764332327865	0.655545110748901	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstO3	1.05379163310668	0.856327119789384	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstS1	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstT1	-2.01076394183339	0.233545967343407	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstT2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstT3	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GstZ2	-0.298646405452192	0.771343328829228	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gt	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gtp-bp	0.912334352761007	0.271254627714462	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gug	0.0527373825811124	0.832247721552009	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gukh	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gus	-0.071456535370737	0.650683911762348	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gw	-0.320230676396818	0.186160125207639	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	GXIVsPLA2	-0.280184005831568	0.632066002722556	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gyc88E	0.206711419665926	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gyc89Da	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gycalpha99B	-0.185292769341886	0.592565633134142	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gycbeta100B	0.193046524361626	0.413817150060977	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gyf	0.0630525754506058	0.823571642117825	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Gyg	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	gzl	0.190984289554911	0.683250981118842	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	H	0.283539995456296	0.550539651198769	1	pseudobulk	DESeq2	LRT	0
514	KC_G3	Hacd1	-0.0003217372976577	0.770300293715722	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hacd2	-0.883438724976786	0.324996253698302	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hacl	-0.0278084913334456	0.765632147490067	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	haf	0.484018278153557	0.879618623676919	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hakai	-0.0937258473144237	0.720562079880265	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	halo	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hang	0.0998749441118629	0.689767113169163	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hasp	0.014544978676283	0.728638183564236	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Haspin	0.193534900181315	0.611229232548508	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hat1	0.0661210845591651	0.658883300956353	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hay	-0.0644850720451081	0.78925053851816	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hbs	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HBS1	-1.42043652324774	0.232676122896924	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hcf	0.586179047478565	0.160954674709881	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hcs	0.764397638125106	0.385384680772809	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HDAC1	-0.371592677098302	0.484043839803964	1	pseudobulk	DESeq2	LRT	0

515	KC_G3	HDAC11	0.767514368594283	0.677887409870267	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HDAC4	-0.547714098482596	0.0350330444845952	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HDAC6	0.324813674352827	0.385430805614306	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hdc	-0.52171837526573	0.389558046024673	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hdly	-0.31594826665274	0.698879726706401	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hdm	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HEATR2	3.20073648541909	0.285843502649884	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hec	-0.731135938213001	0.250460430599899	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	heix	-0.0874425780745717	0.788834311626746	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hel25E	-0.330864176798734	0.39192881253172	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hel89B	-0.524022479717542	0.436018824788625	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hem	-0.47601557797761	0.581189473099612	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HemK1	-0.166427519181029	0.581793100482493	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hen1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hep	-0.426855597437556	0.409329352111272	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	heph	0.0409864881118283	0.711225272068455	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	her	1.81276120715711	0.253085570075873	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HERC2	0.0456490226556256	0.57869126389714	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Herc4	0.509646989015944	0.331586398975335	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Herp	-0.148907934514351	0.688560102771327	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hers	0.143959505813994	0.584329088674118	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hex-A	-0.339124363018064	0.17002478849611	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hexim	0.309988829017558	0.212598716215977	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hexo1	0.465259933622896	0.781683001721329	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hey	-0.457776444270121	0.618344450178192	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hf	0.823581968501866	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hfp	-0.20948836739583	0.526380491192954	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hfw	-0.390663553379853	0.825935053277215	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hig	-1.92771965118746	0.228396987051729	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hil	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HINT1	0.149394527179273	0.707588156276672	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HIP	0.512837275883123	0.644787287162878	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HIP-R	0.274921093049162	0.463843599188803	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hip1	-0.629066141119385	0.555438180524945	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hip14	1.0815236143615	0.325789955677564	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HipHop	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hipk	0.156304033615444	0.452050909245725	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HIPP1	0.10129462525721	0.823346590239983	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hira	-0.920343231598643	0.508961664788029	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	His2Av	-0.336946548965986	0.284458276219042	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	His3.3A	0.150589034737987	0.591094118660479	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	His3.3B	-0.264034797715442	0.156410897507685	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	His4r	-0.320922687908561	0.114803186877961	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HisCl1	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HisRS	0.0249579920054106	0.742042134456729	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hiw	-0.0067383632978405	0.499966640190711	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hk	0.107910106377135	0.468215586704768	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hlc	-0.602788659770429	0.420675821415049	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmg-2	-0.152477078585562	0.809793141778734	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmgcr	0.269541337767422	0.74553972377645	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HmgD	-0.0248370643517109	0.425673516200617	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmgs	1.6070563125116	0.135577554442631	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HmgZ	-0.123472587833992	0.551850769539497	1	pseudobulk	DESeq2	LRT	0

515	KC_G3	Hmr	0.325943503297362	0.255391959113816	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmt-1	1.1088414839263	0.429695940978242	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmt4-20	-0.203326873872627	0.52752850075597	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hmu	-0.902112442420706	0.31100284353123	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hng1	-0.733173232324234	0.499209222746392	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hng2	1.88244455124536	0.319530792926802	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hng3	-0.645155499781293	0.584074920915499	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HnRNP-K	0.314914454955967	0.382586643192645	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Ho	0.954518232112569	0.132326209053379	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hob	-0.102768970308579	0.771856256737498	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hoe1	0.220018017030182	0.621380414933549	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hoe2	0.325693477320294	0.566864088335829	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hog	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hoip	-0.134588537793797	0.654488009452543	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	holn1	0.4459391370956	0.683494701742556	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	homer	-0.412269811900698	0.571289313430415	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hook	-0.501130014363085	0.237195548813663	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hop	-0.175782553739433	0.78034205177925	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HP1b	0.252675721156024	0.581845239841384	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HP1c	0.331700421998409	0.607952125773622	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HP4	-0.610928826695512	0.520356468720615	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HP5	-0.603961548134953	0.358024131496141	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hph	-1.0445261690503	0.230889884993024	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hpo	0.525247786915607	0.584629984862579	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hppy	-0.437167046996274	0.403878546752171	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hpr1	0.227897388386341	0.851526534750999	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hpRNA:CR18854	-0.25575890730366	0.347784005967924	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hpRNA:CR33940	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	hpRNA:CR46342	0.0278350903228589	0.719540079701036	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HPS1	0.660578449188858	0.370690013542909	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	HPS4	-0.870314540722141	0.170168213267813	1	pseudobulk	DESeq2	LRT	0
515	KC_G3	Hr3	-0.178709746016034	0.525711633703657	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr38	0.0576235591137699	0.907442748085011	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr39	-0.0124115167635732	0.904242398931763	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr4	2.15183542806092	0.31926203630056	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr51	-0.209897717739523	0.439934041270208	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr78	0.209313229554739	0.765232246459869	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hr96	-0.413236587837251	0.632687306939753	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hrb27C	-0.108362932198364	0.443582177753749	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hrb87F	-0.641179059582999	0.26203244751308	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hrb98DE	0.20661040327528	0.45883580629944	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hrd3	-0.567953950651759	0.429569472085932	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hrg	0.0383276295849558	0.438421968652451	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hrm	-0.172153877493772	0.702959200696297	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hrs	0.453904871326747	0.567315306828335	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hs2st	0.417913078660344	0.656628405417875	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hs3st-A	0.0106655233136855	0.868346448498464	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hs3st-B	0.293808389582199	0.589364649833348	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hs6st	-0.566856188221969	0.501898963707855	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsc20	-0.128550834374169	0.794962037632876	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsc70-2	3.4269858046511	0.193614553508763	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsc70-3	-0.422619996486583	0.294046897755092	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsc70-4	-0.215576048150628	0.403876212810697	1	pseudobulk	DESeq2	LRT	0

516	KC_G3	Hsc70-5	0.307882887499105	0.481465076605528	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsc70Cb	-0.105329185626348	0.509933734616719	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsepi	0.774388316478263	0.31482005013992	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsf	-0.463558881527627	0.358039173415681	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsl	-0.0298297336777037	0.972801397638879	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp23	-1.56680846365646	0.218507912576149	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp26	-1.32504219631836	0.18801956234446	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp27	0.153421380768538	0.898240711093188	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp60A	-0.0222542803905679	0.746735697234403	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp67Ba	-1.29147292936506	0.388106519985985	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp67Bc	-0.934448344271999	0.374739926838081	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp68	-2.46978431322606	0.0684636022705391	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Aa	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Ab	-1.06454035180014	0.086179504529841	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Ba	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Bb	0.181488679869015	0.724980211294597	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Bbb	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp70Bc	-1.0511845130079	0.510860734589499	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hsp83	0.0816214932274979	0.663597617430517	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	HSPBAP1	-1.09063932084784	0.523075297032591	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	HSPC300	0.333077963224231	0.491801025973225	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hth	-0.0134213946204672	0.663844249528588	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	htk	-0.236968288156289	0.533752393383605	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	htl	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	HtrA2	-0.598442218677066	0.64405437362529	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hts	-0.112882822508059	0.413443624151532	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	htt	-0.732559292350765	0.413460213490874	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hui	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hus1-like	0.305331943997001	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	HUWE1	0.479076813931514	0.311438482322677	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hwt	-0.678546481544381	0.0714280131499187	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hyccin	-0.583870229009331	0.48353195680624	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hyd	0.0394472004088131	0.637784540939067	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hydr1	1.0839157394532	0.150012329693956	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Hydr2	-0.201802350404055	0.583020584876781	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	hyx	0.385372466426685	0.586939150011322	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	I-2	0.106904396848175	0.704851834459115	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	I-3	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IA-2	-0.310949492845791	0.0997534456378673	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ibf1	0.381322886812931	0.68415863356517	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ibf2	-2.0157333326323	0.060168967698412	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	ICA69	-0.44809049675246	0.337838921508859	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ice1	-0.422363159392456	0.744672916516555	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ice2	1.26300759190804	0.58494492665318	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	icln	-2.21504091515326	0.185510450662733	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	ics	0.206846793199096	0.630369898362123	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	ida	1.79062663399696	0.615067257814446	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ide	0.154477578135895	0.785604672580466	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idgf1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idgf3	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idgf4	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idgf6	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idh	-0.210148522635921	0.668611844950085	1	pseudobulk	DESeq2	LRT	0

516	KC_G3	Idh3a	-0.0965969419508187	0.749547129555087	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idh3b	0.0293681973709144	0.759489696581808	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Idi	-0.974158740443001	0.324192184249716	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	ifc	0.127385350815084	0.734048426896131	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IFT20	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IFT43	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	igl	0.0491060852885348	0.678178750787892	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ih	0.0735775484809012	0.549952576393329	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IKKepsilon	0.443004066961659	0.958189708802471	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IleRS	-0.226403350419549	0.621383903048478	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IleRS-m	-0.165117129885928	0.777819954980492	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ilk	0.525001799191119	0.472188733491171	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ilp6	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IM14	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IM33	1.15155873190889	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	IM4	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	imd	-0.49069195596534	0.534566194847597	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Iml1	-0.280767744549278	0.687414814491107	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Imp	-0.182908503096991	0.307155693623317	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Impbeta11	0.137106461938322	0.899750591659414	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	ImpL2	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	inaE	0.147693402233769	0.603527027490081	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	inc	-0.871533186321596	0.218677955735779	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Indy	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ing3	-0.599054192891039	0.462831522310396	1	pseudobulk	DESeq2	LRT	0
516	KC_G3	Ing5	0.341869317915884	0.673891649523061	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ino80	1.17492250708788	0.203204679585566	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Inos	0.338443849011587	0.457271479819322	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	INPP5E	1.54801227046188	0.250731310774708	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	InR	-1.19554163959735	0.192101867791198	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	insv	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS1	0.0853015947069892	0.780587565178307	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS10	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS11	-0.661408879532883	0.569439498050665	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS12	-0.131235748952062	0.800156880736373	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS14	0.386942691794535	0.20643864794102	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS2	0.114369709602102	0.389228626868327	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS3	-0.170417826072871	0.678515057510449	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS4	-0.846807772619512	0.555997907389835	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS6	0.130186791060773	0.535565180266974	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS8	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IntS9	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Invadolysin	-1.57258206557024	0.203324606242563	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Inx3	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ip259	-0.295704266660637	0.236178006503249	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IP3K1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IPIP	0.0718305221778481	0.852513254809726	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ipk2	0.108592720617119	0.920751692797679	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	iPLA2-VIA	0.552111300817514	0.537987456583576	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ipp	0.177096576661314	0.650209685183785	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ir41a	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ir47a	2.62173855228446	0.313425573375143	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ir56a	1.35455553418435	0.630720739813115	1	pseudobulk	DESeq2	LRT	0

517	KC_G3	Ir68a	-2.0248158267004	0.0700617995270692	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ir76a	-0.647412615983336	0.611824899118779	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irbp	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irbp18	0.962668078859004	0.128683876795853	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irc	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Ire1	0.36788956823074	0.558602888686543	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irk2	0.232346491572593	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irp-1A	0.283029082631881	0.624698804713925	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Irp-1B	0.50860540462577	0.443218019341436	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Iru	0.248292195928949	0.696271498185211	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	IscU	0.0997391204346901	0.608463247763952	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	isopeptidase-T-3	-0.441530966747876	0.631525804228597	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	isoQC	-1.07161239741795	0.38013050543613	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Iswi	0.259364102905663	0.594145352859511	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Itgbn	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	ITP	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Itpr	-0.37646197462377	0.573457092402357	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	ix	0.0113396436279233	0.738250927044913	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jafrac1	0.22680374904399	0.554081844031467	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jafrac2	0.66418661496044	0.693660079999226	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jagn	0.228457904265786	0.592246168081256	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	janA	-0.357686356692897	0.632492348582397	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jar	-0.168037254428299	0.41022162437092	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jarid2	-0.065086618991281	0.745657455401971	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jdp	-0.181004049994006	0.331651450203869	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jeb	0.0027152060564332	0.907592046865408	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jef	-0.201577852488752	0.348477765442406	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jet	-1.04090259100263	0.322212850910475	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JHDM2	0.660913224420172	0.616902701105752	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JhI-21	0.260319066920958	0.719140101149349	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jigr1	-0.19902955138627	0.439699544821502	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JIL-1	-0.101500600165958	0.459564897334112	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jim	0.0665087121876249	0.672087130668153	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jing	0.119855372298216	0.655575955643995	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JMJD4	-0.543357072704405	0.681131873484044	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JMJD5	0.289677577293135	0.866327820026281	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JMJD7	-0.274656412306282	0.661768192813598	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jnj	-0.406576917781389	0.732377201682611	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jp	0.364572074626717	0.5461135140777	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jra	0.294763103681891	0.591962859827062	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	JTBR	-0.023128798844619	0.799820506680773	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jub	-1.15195592299701	0.371077124973631	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jumu	-0.802143615250574	0.449711382291577	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jupiter	-0.336257597393949	0.179620950294315	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jus	-0.0057719260115406	0.94072292266155	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jv	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	jvl	-0.035433675127078	0.754313869131306	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Jwa	0.452287635576401	0.431102537513418	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	KaiR1D	-0.307223594223195	0.620141570508703	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kank	0.470476964378091	0.416264332080448	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kap-alpha1	0.433000923982251	0.468899673861496	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kap-alpha3	-0.14105217357675	0.662152046198239	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kap3	-0.551081963868195	0.293416696285915	1	pseudobulk	DESeq2	LRT	0

517	KC_G3	kappaB-Ras	0.889940101123706	0.85506489522728	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kar	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Karybeta3	-0.390735261920619	0.546531203843094	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kat-60L1	0.151401180113902	0.599868578473207	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kat60	-0.0446162561848075	0.61398126530915	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kat80	0.45242986212009	0.514904356759618	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kay	0.629272503025201	0.369549367310932	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kaz1-ORFB	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kcc	0.0011910568814991	0.490476786930099	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kcmf1	0.609376998045574	0.222160750857029	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	KCNQ	-0.561649877724354	0.493669640116178	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	KdelR	0.281497317075972	0.492877318286021	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kdm2	0.233275926181627	0.532115152286689	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kdm4A	-0.231958693387041	0.73407671822111	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Kdm4B	-0.415139914267514	0.294036352142563	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kdn	0.351468451475278	0.306080514395941	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	Keap1	-2.04700880253859	0.162517950322067	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kek1	-0.0616887912543009	0.567979952928787	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kek2	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
517	KC_G3	kek3	0.140063783458885	0.670478931813333	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kek4	-0.759928550245912	0.341722817454172	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kek5	-0.325587024880068	0.569084843991672	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kek6	-1.00319769080777	0.0770300702763797	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kel	0.367575308263724	0.802590257485193	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kermit	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	key	-0.767844391253123	0.322978098778521	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	KFase	-1.20193422279305	0.474339349231887	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Khc	-0.0748632046810957	0.582329242338964	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Khc-73	0.192254291781475	0.57079980623343	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kibra	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kif3C	-0.687177467132526	0.581896918906734	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kin17	-0.522591413523734	0.571253182159126	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kirre	0.0565877621440382	0.60148231857823	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kis	-0.106668639706611	0.538399116787499	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kl-3	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	klar	-0.058656834016024	0.834132876709396	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klc	0.0763540104732035	0.799063528336825	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	klg	0.10502220426345	0.464262133907984	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	klhl10	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	KLHL18	0.536831980171826	0.43277927541381	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klp10A	-0.34724369499209	0.575918282722941	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klp31E	-1.04095751039238	0.436805279511388	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klp64D	-0.518491295289063	0.452285462915179	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klp68D	-0.121979086918396	0.79996214987065	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Klp98A	0.49998747050717	0.286542800678817	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kmn1	0.776422417784492	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kmr	-0.523852281040569	0.253459651137546	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	ko	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	koi	0.014726203138396	0.744809110207025	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	koko	-1.57503322593528	0.260782264237479	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kr-h1	0.0653206086406179	0.597096375276492	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kr-h2	-0.311942513123292	0.627461606998902	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kra	0.0133952132087219	0.741756109083823	1	pseudobulk	DESeq2	LRT	0

518	KC_G3	kraken	0.0967293899184231	0.653994178756973	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kri	-0.235796694932135	0.634896951687603	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Krn	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	KrT95D	-0.132283676985252	0.520375493662885	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	krz	-0.223719911987792	0.525239745700782	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	ksh	0.0097717303466658	0.597291980166932	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	ksr	0.360576127433708	0.181458748514789	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Ktl	0.144568180689823	0.566980538416886	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kto	0.285311000632563	0.892032388840228	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	ktub	-0.825381538689219	0.426525449017424	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Ku80	-1.18272374184004	0.392131206578331	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kud	-0.0614700729023671	0.573630720319726	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kuk	-1.44635952474933	0.113065916365296	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kul	0.349132236022434	0.649912440282329	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kune	-0.0426805539697769	0.787759682164774	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kuz	0.0585283527047581	0.696012206078709	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	Kyat	0.48054270102718	0.49003448536402	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	kz	2.28725625486141	0.46744571286362	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)10Bb	-0.492407096657932	0.470414038334873	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0004	-0.985519102091666	0.396464683792497	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0007	0.37583133249524	0.585259175772822	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0193	0.270988696971823	0.528558323012908	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0196	-0.011284411728777	0.872632900673997	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0289	0.661958396238972	0.102933171243703	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0320	-0.0775210175800429	0.532284078495609	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(1)G0469	-0.377157284471114	0.215890405416636	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)05287	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)05714	-0.150043558637936	0.70583236199631	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)09851	1.30679531500575	0.356497554404862	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)10685	2.00521786797908	0.100366318706202	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)34Fd	0.41388069596519	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)35Be	-0.624415806118537	0.465472154450173	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)37Bb	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)37Cb	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)37Cc	0.0280378287632354	0.873173135113361	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)37Cd	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)37Cg	-1.73906888095491	0.154986769922968	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)41Ab	-2.09711948799783	0.199025672411867	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)efl	1.54339734125191	0.315893382807911	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)gd1	-0.0781104407688147	0.832413093470098	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k01209	-0.844531618562656	0.465245576842072	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k05819	0.472078519778171	0.295619560363835	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k09022	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k09848	-0.838311633213833	0.51073529062306	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k09913	0.13095046878553	0.720994970417372	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k10201	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)k14505	-0.0751956446142721	0.645781037563277	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(2)SH0834	0.277784275777872	0.615796205944805	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)02640	0.573531890647177	0.383777194517915	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)04053	0.0836393411483477	0.760520333106643	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)05822	0.374820818185367	0.408599649930263	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)07882	-0.568923665962447	0.629095603685763	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)72Ab	0.126771596014028	0.736814868106774	1	pseudobulk	DESeq2	LRT	0

518	KC_G3	l(3)72Dn	-0.806918259294639	0.627420934107235	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)72Dp	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)72Dr	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)73Ah	-0.44993357143712	0.492972572333056	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)76BDm	-0.545078836361304	0.522725882255587	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)80Fg	-0.0595269741111161	0.739993412537539	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)80Fj	0.0438281826179193	0.73119884052579	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)87Df	0.453504114324608	0.463377599926514	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)L1231	-0.0969317559470696	0.563820289490138	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)mbt	-0.992915685173859	0.316003425072809	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)neo38	-0.148255253352746	0.48597579290706	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)neo43	-0.636498875110658	0.278168958142992	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	l(3)psg2	-0.855358775540365	0.262549054594688	1	pseudobulk	DESeq2	LRT	0
518	KC_G3	L2HGDH	0.321247445189047	0.598111966336735	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	La	-0.0419797005705411	0.576637775296108	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lac	2.33015596181549	0.428930365160791	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lace	-0.281420843542577	0.603506021667931	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lam	-1.0092484867458	0.117181053524032	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LamC	0.99156111968063	0.586769338091685	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lamp1	0.146818400940389	0.554273375833173	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lap	-0.0969134953272455	0.603122093854228	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lap1	-1.62675082641778	0.147938514917555	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lar	-0.0698839456213329	0.660676746139763	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lark	-0.530050166118555	0.19429663821987	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	larp	0.0277218314432248	0.860383863768777	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Larp4B	-0.0247372684524185	0.918700868459055	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Larp7	0.0043365894629198	0.791606705950315	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Las	-0.16616729081563	0.748022037179125	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lawc	-0.0840797494846288	0.759580107012992	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lbk	-0.0519168967390859	0.542987510613132	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lbm	0.982748262467882	0.550921891077169	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LBR	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lcch3	0.174727377728535	0.649861267618874	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	ldbr	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Ldh	-0.0426913658179474	0.719194924139545	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Leash	-0.403061190975897	0.685415178172209	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lectin-24A	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lectin-46Cb	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lerp	-0.453087459536087	0.541855459320736	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Letm1	0.165847305462754	0.620879205095158	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LeuRS	-0.259823852679851	0.76242529211516	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LeuRS-m	1.09778620318688	0.71429914507809	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	levy	0.0284561082992884	0.757278051863892	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lgr1	0.947493249712811	0.742726475100712	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lgr3	-0.0807412989719469	0.51295658750824	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lgs	0.131510135180613	0.624774350811166	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lhr	-1.02580545136183	0.39833433862769	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lic	-0.0694078422736534	0.680166262480352	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lid	0.234454855419516	0.495546827398114	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lig	-0.0098554241265554	0.464131728170481	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lili	1.13767551179428	0.346226382518038	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lilli	0.0761247158991218	0.845981856363475	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LIMK1	-0.619194520014833	0.32300691153434	1	pseudobulk	DESeq2	LRT	0

519	KC_G3	lin	-0.257276322372138	0.768990602794178	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lin-52	-1.33280280147698	0.217622188075462	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	link	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lint-1	-0.465678497374157	0.533665578791427	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Liprin-alpha	-0.51002327139196	0.303177454135548	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Liprin-beta	-0.666761703018581	0.531115406106923	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Liprin-gamma	0.0270505841741862	0.702978729533799	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lis-1	-0.182771513380178	0.350628093882938	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	List	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lk6	-0.0299463755280466	0.512380325569909	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lkb1	-0.810843248394182	0.379556895880216	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	LKRSDH	1.12937239727973	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	Lmpt	1.42820049213176	0.788957529182395	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lms	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:alphagamr	-0.178307116138958	0.474912465367977	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:cherub	-0.515528161590235	0.724175001950095	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR30055	0.0248948875999412	0.653798090294981	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR31386	-0.523998598201445	0.623142856854067	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR31451	-0.507559191518521	0.00956850137967958	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR32218	-0.549116176280792	0.632648356684247	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR32553	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR32773	-2.15221355665495	0.464431207227915	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR34335	0.00140955673910043	0.946718337934171	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR40469	-0.904721784645374	0.446910878752292	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR42491	1.0210965071242	0.616399656556237	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR42549	0.171739240787055	0.887005009913666	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR42755	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR42861	-0.577234273253765	0.14755280106894	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR42862	-0.141556318405099	0.429146721554067	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43148	-0.834753368224495	0.293705750336671	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43166	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43241	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43256	0.762678319127118	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43264	-1.79907056290268	0.216569082718311	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43287	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43309	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43334	0.731319883011953	0.865460097047093	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43363	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43408	-1.55498471822407	0.332120512860047	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43411	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43455	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43459	0.205461689084803	0.677900665262998	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43461	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43492	2.96216367428423	0.208576170986907	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43624	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43651	0.515518572999057	0.454589457068418	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43654	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43685	0.207843686940988	0.666130672792148	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43700	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43785	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43836	-1.37742376106047	0.228844464952424	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43856	0.472582153557307	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43870	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0

519	KC_G3	lncRNA:CR43878	1.25034888327844	0.440469892105876	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43887	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43910	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43943	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43958	2.89676593788235	0.231818211504052	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43960	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43963	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
519	KC_G3	lncRNA:CR43966	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR43995	-0.874517472934315	0.457332977121129	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44023	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44024	-0.170885303562497	0.364681860507404	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44043	0.115233434093662	0.68362363937262	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44050	-0.037085097992485	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR44092	-0.257276322372138	0.768990602794178	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44097	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44126	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44127	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44129	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44138	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44157	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44161	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44171	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44178	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44187	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44188	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44206	2.41542627457883	0.0701208004872978	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44218	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44268	2.29309156770028	0.530646564657885	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44317	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44330	-1.76695386845374	0.309746931945944	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44331	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44332	1.30881089087707	0.585727080799801	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44347	0.168723486075431	0.833883213285005	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44357	-0.025220898810282	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44360	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44371	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44384	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44411	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44417	0.0415320766655838	0.857977585434683	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44445	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44471	2.47833465202551	0.398236959515118	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44472	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44474	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44506	0.320683180916716	0.40880991301774	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44546	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44560	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44589	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44603	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44608	-0.326961571423005	0.831172509314483	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44619	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44628	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44661	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0

520	KC_G3	lncRNA:CR44662	-1.45288966686597	0.386699177086365	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44663	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44679	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44708	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44716	-1.44530730885862	0.309389497537251	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44718	1.846007536303	0.768237463942543	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44727	-1.05913338027955	0.523484339961601	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44728	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44731	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44749	-0.445776095187942	0.770084137920353	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44766	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44772	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44773	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44776	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44814	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44816	0.776422417784492	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR44831	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44834	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44851	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44886	0.119443774827847	0.844752761956105	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44900	4.40408644656277	0.103547816563509	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44901	0.641409861172489	0.204541121041384	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR44922	0.302021312245065	0.534478537885844	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR44997	-0.183636235469289	0.440941739263279	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR44999	-2.09386130748594	0.0412701666542473	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45013	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45025	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45035	2.29309156770028	0.530646564657885	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45036	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45055	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45120	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45155	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45156	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45165	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45170	1.92804150912971	0.0981017319667689	1	pseudobulk	DESeq2	LRT	0
520	KC_G3	lncRNA:CR45187	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45199	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
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520	KC_G3	lncRNA:CR45266	-0.0876823408339066	0.73479195197559	1	pseudobulk	DESeq2	LRT	0

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520	KC_G3	lncRNA:CR45290	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45308	0.167647863242188	0.898720005418999	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45358	-0.200108474717898	0.755471505281461	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45388	-0.126398404180499	0.69960302812002	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45399	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45401	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45409	0.0394888965545435	0.596104250353531	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45418	0.761470729990047	0.848440886016599	1	pseudobulk	DESeq2	LRT	0
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521	KC_G3	lncRNA:CR45473	0.935468894439191	0.265457958877019	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45474	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45480	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45504	0.998153363233187	0.706374533856162	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45514	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45522	-0.524983640403768	0.593026271213452	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45527	-1.01102212939321	0.475920701511199	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45530	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45556	-0.47549976170957	0.755024191020991	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45640	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45641	-0.472488866970453	0.695594578301634	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45643	0.676324380491992	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45660	0.190428204972778	0.767847264149438	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45668	0.0586582587226357	0.90519217655513	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45669	-1.12114926566335	0.415536307896241	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45670	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45674	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45684	0.0048241078912375	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45736	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45758	-0.116361056277069	0.70010556666099	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45761	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45805	3.10051091634528	0.235760751285521	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45821	0.694970065704269	0.885703634590569	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45825	-1.41259604028581	0.435368329569233	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45883	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45910	-0.155636968524683	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45911	0.860539619145592	0.481897276542749	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45916	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45918	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45919	-0.426098958052341	0.54341059282965	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45938	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45950	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45959	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45961	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45962	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45965	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45972	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45973	0.226955698082255	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45979	0.779811160831244	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45981	1.846007536303	0.768237463942543	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45982	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0

521	KC_G3	lncRNA:CR45985	2.76161779525136	0.457063190189004	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45993	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45994	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR45996	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46003	-1.15858961138034	0.302901772122769	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46004	-0.939866184690985	0.22610499587172	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46006	-0.316629908137526	0.355882020135392	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46035	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46057	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46064	-0.819364564317055	0.228808906304237	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46073	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46110	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46123	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46194	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46208	-1.37997514067128	0.32965181860624	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46268	0.137225660973137	0.850689280798584	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46271	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46322	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:CR46348	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:flam	0.540063574711708	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:Hsromega	-0.387839882518269	0.479771237794175	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:let7C	-0.754180163160617	0.272054512712067	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:noe	-0.094316990437911	0.574382378281887	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lncRNA:roX2	4.48911730535608	0.188942070305281	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lnk	-0.0156278883471771	0.571538307167588	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lnpk	-0.061063792336197	0.678052076381289	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lobo	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	loco	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	loh	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	loj	0.141414355880494	0.700427360268808	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lola	-0.10098890371093	0.501599111638281	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lolal	-0.0490020039558062	0.769328967512416	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lon	0.628651061827647	0.638458363995671	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	loqs	0.173709482906224	0.54497106851517	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lost	0.0145783992361175	0.895965981543102	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lov	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lovit	-0.275360475633954	0.805232901592883	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Loxl1	0.775000163788326	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	LPCAT	-0.598035080356588	0.332589975023277	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lpin	-0.104562568532524	0.518640228652319	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	LpR1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	LpR2	-0.779634490537409	0.595900010212213	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lpt	0.590492518438542	0.871993879977427	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lqf	-0.0441193486435366	0.894033281246697	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	lqfR	-0.0317645356214999	0.824456480267942	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lrch	0.35952046412335	0.472937306324118	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	LRP1	-0.1758358551978	0.654486612062885	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lrp4	-0.456557939421645	0.257006492959466	1	pseudobulk	DESeq2	LRT	0
521	KC_G3	Lrpprc2	0.0117731053693904	0.801618544796115	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	LRR	-0.671460443101002	0.236095524170762	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lrr47	1.18278553775552	0.754959457137353	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lrrk	-1.27011336087019	0.283920066306703	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lsd-2	1.31238832688647	0.640967470185269	1	pseudobulk	DESeq2	LRT	0

522	KC_G3	LSm1	-0.574269390087159	0.524502503540033	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lsm10	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lsm11	0.507355904307074	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lsm12a	-0.354331670350719	0.446680330094179	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	LSm3	0.583882198050233	0.505878939286857	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	LSm7	0.0381753703303969	0.57672475789179	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	lsn	-0.983328935542697	0.285532585953686	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lst8	-0.392540203294134	0.516278008846455	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	lt	0.572842289105125	0.438916235739991	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Ltn1	0.661817577694561	0.676479163775675	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	LTV1	-0.915682968872385	0.321980150698265	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	luna	-0.123426260579	0.792030283415751	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	lute	-0.0761496595805917	0.829012806251863	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	lva	-0.162401943131867	0.650740890368771	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	lwr	-0.118569529343806	0.5005867224438	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	LysRS	-0.327710318395997	0.425267083937474	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Lztr1	-0.714163108403755	0.331291565248641	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	m-cup	0.935154242354856	0.384336020858106	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	M1BP	-0.817109686269752	0.298662277745753	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	M6	-0.52121594772103	0.586515138791271	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mAChR-A	-0.596786582071186	0.129856666103839	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mAChR-B	0.015362478762918	0.797687320165251	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mAcon1	0.083341581853311	0.594285207305138	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mad	-0.428279022868874	0.336712351133567	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mad1	0.544694879216412	0.401544640597489	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Madm	0.0642848911022769	0.738739891002676	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mael	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	maf-S	0.179821552910897	0.600179430342949	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Maf1	0.186057346423399	0.517925210152303	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MAGE	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Magi	1.24309122971866	0.229680353544833	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mago	0.0852088435417753	0.494585136670303	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MagR	-0.395235354790727	0.380779656866394	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mahe	0.0183719129046702	0.77015892500773	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mahj	0.44419961019853	0.761522292934212	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mal	2.23472039871843	0.0758387089031109	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mam	-0.257001211836032	0.469384426946755	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mamo	0.298904978194023	0.0778374408083528	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MAN1	-1.45896004648316	0.261315050141705	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Manf	-0.41740087448274	0.418464554016909	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Map205	-0.302283010791964	0.445596980440071	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Map60	0.25458897413809	0.513090021455109	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MAPk-Ak2	-0.386711698639402	0.566831206010405	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mapmodulin	-0.200547983769931	0.404360505050806	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Marcal1	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Marf	-0.181849180619414	0.565355623027933	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Marf1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mars	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mask	0.265357768437692	0.446510860756098	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mat1	0.0797189174892837	0.757866936117667	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mat89Ba	0.851858575786397	0.231639502541581	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mats	-0.213347858010817	0.656017583121861	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mau2	1.44701665759794	0.145182208774738	1	pseudobulk	DESeq2	LRT	0

522	KC_G3	mav	-0.752169421082368	0.614188644559522	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Max	0.0856685606309464	0.898757062578172	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbc	-1.78978492002126	0.293973072063662	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MBD-like	0.0118611698732181	0.973380318900749	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MBD-R2	0.310358641155334	0.671354023992808	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbf1	-0.0885114562621566	0.77806432502543	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbl	0.260095305123503	0.336815706148588	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbm	1.91581088481494	0.499692141296778	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbo	1.03942333768258	0.570808592675065	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mbs	-0.320031457845765	0.474391781319164	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mbt	-0.420653820051188	0.451656253575777	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mcad	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mcr	-1.05697175849208	0.433471001364678	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mctp	-0.929583861048075	0.269549308672088	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MCTS1	-1.55865461888243	0.00924771758970474	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MCU	-0.31594826665274	0.698879726706401	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mdh1	0.305903057603841	0.421667246953503	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Mdh2	0.0787470357831529	0.769334670988425	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	mdlc	-0.556717808205742	0.683230908351796	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	me31B	-0.334247710296478	0.364308795839366	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	Med	0.34167516535058	0.57395705055395	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED1	0.108371838821052	0.87086935841992	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED10	-0.0278737167240802	0.817071835418462	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED11	0.721479232236921	0.352432929592885	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED14	1.13502514573941	0.232025502252692	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED15	-0.610360062304629	0.589084788545916	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED16	1.59841477334673	0.673982355704024	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED17	2.1917839640728	0.0545127512072523	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED18	-1.02765113864169	0.305342364690365	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED19	0.0537110208660134	0.87155603457172	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED20	0.0457233122658211	0.835660445617179	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED21	-0.194639082599632	0.443455315445844	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED22	-0.722768870799389	0.211738195069944	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED24	-0.537056582673371	0.514991965979658	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED25	0.575278166875791	1	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED26	-0.552504650745522	0.15666746321548	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED27	-0.439567649790736	0.67053926946494	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED28	0.658515832187932	0.220680372271337	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED30	-0.695887588167215	0.520274977974123	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED31	0.173910168442161	0.675602154374079	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED4	0.420004471549963	0.512893229921324	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED6	-0.53595977238727	0.507521407763843	1	pseudobulk	DESeq2	LRT	0
522	KC_G3	MED7	-0.252296895613553	0.569666158300132	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MED8	-0.871533199871975	0.369261128432151	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mef2	0.19822937884425	0.358163190217949	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mEFG1	-2.08935080705127	0.122058513035493	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mEFTs	0.0133148136540677	0.874268793601655	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mEFTu1	-0.297939637519286	0.425320471614115	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mEFTu2	0.119500097318486	0.833931244416614	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Megf8	0.335156115075155	0.664223661772967	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mei-41	0.623497099421469	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mei-9	1.22182977691042	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mei-P26	-0.256240920429826	0.131059419185897	1	pseudobulk	DESeq2	LRT	0

523	KC_G3	mei-S332	-1.18097089625138	0.507204570897435	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mei-W68	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Meics	-1.15195592299701	0.371077124973631	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	meigo	0.64496112952631	0.689065649070468	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mekk1	0.25645373301564	0.760599718828744	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Meltrin	0.187327013368101	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Membrin	1.42116087302439	0.27550601646549	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Men	0.189138354229307	0.713075417226456	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Men-b	-0.305049195152613	0.418530188417279	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	meng	-0.241369500045049	0.3822039373563	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MEP-1	-1.072148217082	0.336086017923949	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mer	0.272753490838919	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mes2	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mes4	0.469121844535894	0.509247854417469	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mesh1	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MESK2	-0.174824712356072	0.351126242095988	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MESR3	-0.764698729037466	0.363076093724607	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MESR4	-0.362089036197599	0.483121581323034	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MESR6	0.986210099850726	0.528500220935218	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Met	-0.0927946588396075	0.760157633829312	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	metl	-0.626650822726552	0.466246902252405	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	metro	-0.150878538020756	0.374552986229324	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MetRS	0.733549267501432	0.601543321289004	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MetRS-m	0.316650802848834	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mettl14	-1.19336156773682	0.356675749230943	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mettl3	-0.154291766677855	0.843272143795814	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mew	-0.791110390522459	0.506192016620935	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mf	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mfap1	-0.2696482440909	0.62045503317318	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mfe2	-0.0804473511786866	0.551081921303786	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mfrn	0.988465161815688	0.239394884488668	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS10	-0.67604570100503	0.481395630077449	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS15	-0.297551030910705	0.861880249358452	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS16	0.0801845038679407	0.318704855173804	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS17	-0.274040195898845	0.265972133260285	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS18	-0.536905014633947	0.522760012679345	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS3	-1.75195724908593	0.286635361151797	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MFS9	0.0144475875742701	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mgat1	0.0968174213424372	0.689607418253727	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mgat2	-0.271810587792463	0.663037088244603	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mge	-0.19789606259211	0.481610896694574	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mgl	0.211827384156258	0.455894894986481	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mGluR	0.0110452193892639	0.579336408015504	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mgr	-0.227739347417522	0.490770052429881	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mgstl	-0.921695542682303	0.492146894608029	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mh	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mhcl	0.115706760324103	0.545727335935474	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mi	-1.03397874094592	0.335800027334611	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mi-2	-0.215845214803307	0.43525970432465	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mib1	-1.04074330303298	0.270651804916766	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mib2	0.0789317946515262	0.413491225890167	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mical	0.26301754612973	0.389867486560979	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MICAL-like	-0.150504129753868	0.779896229203423	1	pseudobulk	DESeq2	LRT	0

523	KC_G3	MICU1	0.817293903526	0.266877360090471	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MICU3	-0.411889458222553	0.386640896698557	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mid1	-0.266200799600387	0.2694042547844	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mIF2	0.161906464300543	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mIF3	0.258879049362572	0.837703620665021	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Miga	-0.391834613712851	0.555053583459466	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	milt	0.12777485870462	0.487417239824432	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mim	-0.232968627157207	0.561162032099722	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mino	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mio	1.0219191292011	0.551359982683849	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mip120	-1.30407407046647	0.282515337995744	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mip130	-0.0011708637660164	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mip40	0.264457893078389	0.699905221453255	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	miple1	0.0262525582562686	0.718919696913819	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	miple2	-0.717626153709715	0.471764933059704	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mipp2	1.66478390993418	0.654112189729336	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mira	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Miro	-0.246839816293847	0.674287894544297	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mis12	-0.0702426224717273	0.84674566497713	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mitf	-0.253003206272658	0.671653596133302	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mitofilin	-0.405918894099128	0.41506691310328	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mkg-p	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mkk4	0.0071043337955823	0.802463182970445	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MKP-4	-0.692752515807016	0.438714139367498	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mkp3	-0.273515352689692	0.301511100652024	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mkrn1	-0.0033514824110502	0.586516939358275	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mlc-c	-0.152055036497097	0.819361571697547	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mld	-0.43725904696231	0.22521119788953	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mldr	1.47655661184783	0.69971308838904	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mlf	-0.173246092990737	0.504422498646097	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mlh1	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mlp84B	0.528296165859403	0.832023597783889	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mlt	0.786866189999481	0.144486577503292	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	mmd	0.0021166220547979	0.618517597049971	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	MME1	-0.813254342071837	0.533758556957159	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mmp2	-0.642331775430218	0.565097752743419	1	pseudobulk	DESeq2	LRT	0
523	KC_G3	Mms19	-0.470053100953179	0.671005610400393	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mnb	-0.367013400542898	0.31210718395596	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mnd	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mnn1	-0.273537691656454	0.366870080448713	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mnt	-0.303265826931612	0.249227740591559	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mo25	0.469221218169846	0.283582475312131	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mob2	0.171540272838472	0.513401921283155	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mob3	-0.109502008253244	0.552347691856022	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mob4	-0.350619751752101	0.235995756872725	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Moca-cyp	-0.0976017664904882	0.85280171383493	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mod	0.0622971483711274	0.623885015555844	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	modSP	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Moe	-0.234712888153283	0.46968320714175	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mof	-1.14260430495617	0.335711972555131	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mol	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mon1	-1.16755973601505	0.395854705723342	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mon2	-0.399020687015019	0.598613156082445	1	pseudobulk	DESeq2	LRT	0

524	KC_G3	Mondo	-0.668205440001882	0.362218316426179	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mop	1.1238767938403	0.0817209958381982	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mor	-0.0512033404964459	0.552940411243619	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	morgue	-0.463599468253472	0.508813859115805	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mp	-0.0622392440021399	0.659140459347856	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	MP1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mpc1	0.0294024489569185	0.65882093998412	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mpcp2	0.0483687284491938	0.584576942745429	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mpi	-0.199191859894809	0.664828465162373	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mpp6	-0.192196035795428	0.786999663449219	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mppe	0.0567733321413226	0.820193857220307	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	Mps1	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mr	0.805398109432063	0.541584310569939	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mre11	-0.777538080864792	0.479673054298461	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRF1	0.233524680682177	1	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	MRG15	0.0616008155783607	0.820847374153924	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	MrgBP	-0.130883953093815	0.530927488848393	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mri	0.0899994219074707	0.711267768472508	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mrj	-0.139128888499698	0.628105436282818	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mrn	-0.678535703836904	0.694279584103255	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRNA-cap	-0.13885875869749	0.641706307324181	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	MRP	-0.0228949873394268	0.728576292256027	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL1	-0.0930368560553774	0.882927488097215	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL10	0.358480573465508	0.578470257944909	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL11	-0.67096498730428	0.448885005978298	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL12	-0.334531723622284	0.471328516190427	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL13	-0.0476916191314413	0.761488302493384	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL14	-0.7535169664837	0.33321539320155	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL15	-0.85145407974229	0.315190580071456	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL16	-0.239192054657479	0.481156622980279	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL17	-0.267648307472006	0.472227400153768	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL18	-0.674293206653876	0.24861091818922	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL19	-0.875306715203276	0.38071289158437	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL2	0.308699293563336	0.642861370404789	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL20	-0.727688996146939	0.353341860428098	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL21	-0.218661826550846	0.746010968043644	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL22	0.444230709495744	0.35836129452232	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL23	-0.19829939241964	0.690682734047304	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL24	-0.302126519544844	0.434051600325114	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL27	-0.409871362840398	0.397475281750619	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL28	-0.817841044897085	0.183193699981093	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL3	0.458644724250064	0.613862004624011	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL30	-0.274347530378946	0.483016647235349	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL32	-0.737263941623172	0.336692719110637	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL33	-0.106801386526657	0.613580655002625	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL34	-0.0025993421180681	0.724457384855889	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL35	0.248822105754262	0.671558673228682	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL36	0.0258676740334232	0.786503157321806	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL37	-0.295697179787501	0.613622517132358	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL38	-0.0961681521795481	0.814721031335291	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL39	-0.413327866280898	0.451900014535761	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL4	-0.244250063359989	0.686055659282426	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL40	-0.583990113290899	0.427937262421359	1	pseudobulk	DESeq2	LRT	0

524	KC_G3	mRpL41	0.202316243423722	0.572161630849811	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL42	-0.613764600833745	0.289607283044033	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL43	-1.54718488322682	0.113001637832322	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL44	-0.423626691616524	0.594686518462049	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL45	-0.931631026192351	0.353583785850189	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL46	-0.0603718922570617	0.69456816480317	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL47	0.333850872304571	0.534135601790823	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL48	-0.273286969619981	0.608681544401783	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL49	-0.12579197233549	0.701242751971114	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL50	0.0141675329898023	0.594227828188402	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL51	-0.681585398316006	0.476523494882854	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL52	-0.533794861960717	0.31401845713564	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL54	0.521209527458364	0.262474439450274	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL55	-0.177974702509155	0.493631045240509	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpL9	-0.804326195291211	0.293763767779718	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS10	-0.519545769147878	0.361468859989267	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS11	-0.30298039371371	0.588570822263056	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS14	-0.0472302704122319	0.575981136951351	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS16	-0.28789892701247	0.514557903174269	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS17	-0.431867324786926	0.539745276233958	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS18A	0.146485424060682	0.704608574974766	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS18B	-0.432015364739742	0.60910630997072	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS18C	-0.0734553317420193	0.53479915943541	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS2	-0.320649205367587	0.606574477182477	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS21	0.298497312424043	0.477064252018567	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS22	-0.141674289388352	0.752828460584602	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS23	-0.25843631997182	0.564374732934688	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS24	0.0320688501055717	0.488490743351577	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS25	0.146055323585723	0.581171846512415	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS26	-0.365801146352521	0.559485881050963	1	pseudobulk	DESeq2	LRT	0
524	KC_G3	mRpS28	0.0579294875460085	0.826776463068652	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS29	-0.519258553609748	0.509113954031446	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS30	-0.430771235922389	0.621151999089606	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS31	-0.726798408705642	0.319517027662937	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS33	-0.971639223675308	0.0700930068256594	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS34	-0.0495774746060858	0.616467391695365	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS35	-0.174601373682099	0.590210838633846	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS5	-0.309592085678948	0.279235441286056	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS6	0.570317868612558	0.387396183858925	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS7	0.196767803617917	0.539351512086817	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRpS9	-0.398158168559659	0.382343000123587	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRRF1	0.348323073870911	0.802712990130918	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mRRF2	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mrt	0.367091412670264	0.547014612864605	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mrtf	0.264403429736541	0.678068082088526	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mrva	0.241506789091605	0.516418826859716	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MSBP	0.027194022906531	0.762159382168011	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msd5	1.04408265854092	0.720948376359653	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Msh6	-0.36812309308823	0.764981166707783	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msi	-2.52571333057024	0.0991173297689571	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msk	0.418670266534098	0.547249523158346	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msl-1	0.439649833927569	0.544301076120087	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msl-2	0.168991201925401	0.410097675052955	1	pseudobulk	DESeq2	LRT	0

525	KC_G3	msl-3	0.36387258581232	0.81409305368831	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msn	0.207533790240573	0.521076127337622	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Msp300	-0.0339194958174493	0.619139517590368	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mspo	-0.114444551385722	0.447277061374708	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	msps	-0.145505160548059	0.467220870573229	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Msr-110	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MsR1	-0.473549702967222	0.699835372445469	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mst36Fb	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mst77F	0.051225177578647	0.852597899586148	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mst85C	0.962155867724205	0.140062387149984	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ATPase6	-0.421260292897786	0.532463935242822	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ATPase8	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:CoI	0.161149894343538	0.772059047313342	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:CoII	0.0674216306673772	0.908082407947782	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:CoIII	0.23401261720673	0.657769579714966	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:Cyt-b	-0.202474507496488	0.532278576852134	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:lrRNA	-0.228194243181558	0.298121814866956	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND1	0.11885158771117	0.340522328662386	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND2	0.35261477612673	0.263518737244323	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND3	-0.084033115518487	0.702383289434533	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND4	-0.0519265047393191	0.897391952702152	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND4L	2.06389093430429	0.561091259232504	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND5	0.151084359572187	0.538819660440861	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:ND6	0.632336021585621	0.424700245265656	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:srRNA	-0.195147023200534	0.474220251164485	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:tRNA:Ala-TGC	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:tRNA:Arg-TCG	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:tRNA:Asn-GTT	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:tRNA:Cys-GCA	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mt:tRNA:Ser-GCT	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MTA1-like	0.326239159519031	0.629844306761337	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtap	-0.297314534196182	0.593738933615961	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtch	-0.238789694998521	0.489949125789487	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtd	-0.127668390809801	0.480937230871863	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mTerf3	-0.483068294878969	0.528028640977233	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mTerf5	0.888096271407891	0.577222734367198	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MTF-1	-0.984965946815556	0.378083763213514	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtg	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtgo	-0.0916964839485411	0.707836483979192	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mthl1	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mthl8	3.5807786671598	0.00112674683861634	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtl	0.667536032951989	0.593289035638682	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtm	-0.997068013140123	0.401380007596904	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MtnA	-0.403609329160865	0.61981448815578	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MtnE	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtor	-0.16922520509557	0.677878465931233	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtpalpha	-0.338191951762483	0.692203941606118	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	MTPAP	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtpbeta	1.17783947683629	0.446224906474427	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtr3	1.96215050581382	0.454543363699894	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mtr4	0.563362999407856	0.695303575833882	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtRNApol	1.08356236185781	0.607549359545737	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mts	-0.118078141096519	0.412117587749813	1	pseudobulk	DESeq2	LRT	0

525	KC_G3	mtSSB	-0.449378920139165	0.570942354629764	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtt	-0.109378329631742	0.399711503497394	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mTTF	0.780255959032547	0.576712762720809	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mtTFB2	-0.0666177038847893	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mu2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mub	-0.142102368047541	0.400181487816895	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	muc	-0.0118902299147157	0.437120918565145	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Muc14A	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Muc91C	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mul1	0.385416224424958	0.867159791871372	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mulk	-1.37211563676952	0.261208000711526	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mur2B	-0.424957442380303	0.881364190949033	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mura	0.0489145849359855	0.804710445044132	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mus101	2.02255310108974	0.681794393297315	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mus201	-0.422712260035519	0.695278877836097	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mus81	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	muskelin	2.40146418615548	0.378875443542607	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mute	0.567824310955013	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mv	0.866617557264419	1	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mvb12	-0.284610971634664	0.604952202024668	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mvd	-1.21901184462662	0.407185959839383	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Mvl	0.44564510972967	0.701478008900513	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mxc	-0.249421782147824	0.498454443516293	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	mxt	-0.311024039909008	0.647083917904029	1	pseudobulk	DESeq2	LRT	0
525	KC_G3	Myb	-0.0674388844878309	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Mybbp1A	-1.05701919850912	0.445894239232143	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myc	-1.21016148030526	0.0670047340844966	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myd88	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	myo	0.708598252087509	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myo10A	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myo28B1	0.193064158315711	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myo31DF	-0.348561361336088	0.655842217113406	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myo81F	-0.0428037679207472	0.908811399042258	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myo95E	1.01689612692705	0.0781692988017255	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	mys	0.0396632238912085	0.869686435409143	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Mys45A	0.944012594650077	0.523924751335234	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Myt1	0.738640573859725	0.788194917757296	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	N	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	na	0.667774690239934	0.102148255001766	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa15-16	-1.13543873133694	0.155278992289146	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa20A	-0.0401584408674195	0.909154033037264	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa30A	-0.422558463715557	0.475837613394754	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa35	-0.350502953863376	0.634653014835616	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa40	-0.098348359754297	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa60	-0.145826904275691	0.61851980231501	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naa80	-0.519644975604613	0.320367038704044	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naam	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nab2	0.566274847363154	0.277306007935411	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nac	0.459667770140382	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nacalpha	-0.118834447919665	0.504753581308726	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha1	-0.236618412800728	0.295445932566135	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha2	-0.116229492688745	0.426621281935051	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha3	-1.41809720800743	0.103401727778027	1	pseudobulk	DESeq2	LRT	0

526	KC_G3	nAChRalpha4	0.0548224830038228	0.508827072077389	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha5	-0.348668231148424	0.129579343592884	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha6	-0.447524748601035	0.02707043414863	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRalpha7	-0.520117882400139	0.0867982651724889	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRbeta1	-0.153201737018525	0.354212086897908	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nAChRbeta2	0.429655468132863	0.381245066086117	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NaCP60E	-0.692053428771277	0.0425711595613298	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nadsyn	0.196142509494223	0.471590160256505	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nak	0.150788389308631	0.620029637640052	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NANS	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nap1	-0.0859463971872201	0.779851347726745	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NaPi-III	-0.408379247646378	0.137780790548506	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NaPi-T	-0.891112886365141	0.57759764708289	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naprt	-0.751095816308422	0.45917045411662	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NAT1	0.0166264404729514	0.960183956378766	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naus	-0.428089485029026	0.409361287755184	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naxd	-0.0108612933137912	0.777815797540511	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Naxe	0.570455845648335	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nbr	0.781459928812502	0.461459319418648	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nbs	0.107913153103783	0.852521723065131	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NC2alpha	-0.0973096621901861	0.732842891300759	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	NC2beta	-0.214594248326771	0.626116882042109	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nc73EF	0.215767664744818	0.323298937019684	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nca	0.167472166010754	0.571264299228337	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ncd	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nckx30C	0.143159876747065	0.487964712269031	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nclb	-0.321576218281299	0.628978546999095	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ncm	0.46421024702542	0.443033703936683	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Ncoa6	-0.45859043744295	0.213695262624034	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nct	-0.371084539328435	0.676787716170013	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-13A	0.0795259548503184	0.568319139394667	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-13B	0.0443960012679107	0.844097093766282	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-15	0.0922603185617859	0.508863496059983	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-18	0.0711575031779485	0.796659149892921	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-19	-0.0669867064810585	0.747060365405658	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-20	-0.0651947829029819	0.713056749435377	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-23	0.0103404157236911	0.742638727671804	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-24	-0.423508765451529	0.295738720597404	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-30	0.0457342597971853	0.507232040174383	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-39	0.290023041598566	0.318646379702741	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-42	-0.0480079763413207	0.699703774384577	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-49	0.0786974080755299	0.80207479326779	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-51	-0.185057653760964	0.361999859715535	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-75	-0.0561819780859487	0.809702759646071	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-ACP	0.132761286951139	0.621182305817096	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-AGGG	-0.136444863738442	0.594836649320604	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-ASHI	-0.203904059302539	0.59655280908692	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B12	-0.0230795317989093	0.834821559565366	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B14	-0.0608559128724087	0.507367289432726	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B14.5A	-0.363618943443458	0.302465163713287	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B14.5B	-0.080797712386054	0.567135021992354	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B14.7	0.113454190818634	0.56203137125793	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B15	-0.109932053438627	0.454818947928063	1	pseudobulk	DESeq2	LRT	0

526	KC_G3	ND-B16.6	-0.0867783733359048	0.525366700382365	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B17	-0.186464706607811	0.598925449661244	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B17.2	0.373434452708004	0.200251100900359	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B18	-0.36080859051635	0.236760322706981	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-B22	-0.0166860428153812	0.62307566416593	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-MLRQ	-0.274283623905294	0.193644557833656	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-MNLL	0.137319338029548	0.709918656629897	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-MWFE	-0.0515962702752928	0.750088624806383	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-PDSW	-0.265479586551182	0.375838519865266	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	ND-SGDH	-0.377236617259265	0.160603276491674	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Ndae1	0.238703838008261	0.44608426519796	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Ndc1	0.67682604125844	1	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Ndf	-0.608883188500054	0.239710647630749	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Ndfip	-0.428261765202905	0.344150448997637	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Neb-cGP	0.162525606537208	0.437924359724038	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nedd4	0.518890747801842	0.425866339009319	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nedd8	-0.0701861508201144	0.756952886645217	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	nej	0.437937370120871	0.113175904147749	1	pseudobulk	DESeq2	LRT	0
526	KC_G3	Nelf-A	-0.485275190793869	0.4987223642574	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NELF-B	-0.205671035430011	0.752149739511097	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nelf-E	-0.0008677747329456	0.927631770152638	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Neos	-0.152467025029952	0.652862657098908	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nep1	0.0259101039949483	0.740782471883802	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nep3	0.0350461375802652	0.529028875373527	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nep4	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nepl11	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nepl16	0.139608559329829	0.574239405388473	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nepl21	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nepl3	-1.60983672003554	0.355241460499201	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nepl5	1.00582990297989	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nero	0.141499171125091	0.725826573437026	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nes	1.07827279289975	0.29550612964443	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	net	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NetB	-0.2692653422804	0.413438967213827	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Neto	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	neur	-1.73974013180343	0.0499781159247342	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Neurl4	-0.0410525326802187	0.916267916207655	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nf-YA	-0.062101061421163	0.647178806529083	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nf-YB	-0.472517719584017	0.561392327854603	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nf-YC	-0.591872376277825	0.442204325940097	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nf1	0.606599132744015	0.175926192498212	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NFAT	-0.277323745140876	0.408867834067749	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nfl	-0.0959567130395436	0.771955544047431	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nfs1	-0.709192667255624	0.332711348852043	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	ng1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nha1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nhe1	0.780399212481479	0.563234934811812	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nhe2	-0.420552651467726	0.443968693458102	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nhe3	0.22154888817353	0.604028747900335	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NHP2	-2.11716984421283	0.0718174637698377	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	ninaB	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NiPp1	0.12255521713011	0.788812081210234	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nipped-A	-0.593966160931583	0.185415565753897	1	pseudobulk	DESeq2	LRT	0

527	KC_G3	Nipped-B	-0.078864155349605	0.770532096012935	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nipsnap	0.0039607604403022	0.465928098303606	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NitFhit	0.152278982746447	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nito	-1.32208819094811	0.210730167455974	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NK7.1	-0.027730441580031	0.722542739055274	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NKAIN	-0.015200770814702	0.721587933788583	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nkd	0.0278864426487184	0.739398533308981	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nle	1.66021515127553	0.415027338958806	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nlg2	-0.374695150822409	0.261122848195036	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nlg3	-0.202280273936067	0.271043526330224	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nlg4	-0.567548765355747	0.274687260107748	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nlp	0.378389472700917	0.455752783691406	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nmd	-1.19407410268997	0.244907725123243	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmd3	0.283016511545781	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmda1	-0.130494579122904	0.735887841579084	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmdar1	0.502821413114224	0.445866670556189	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmdar2	0.0655441565922953	0.906173887624849	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmdmc	0.58420985313864	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nmdyn-D6	1.0886423047843	0.834933138838666	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmnat	0.0689552021431928	0.618676817793899	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nmo	0.126741918067906	0.521896141272399	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nmt	0.626990409734086	0.416284178185023	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nna1	-1.86008816205958	0.264449887925241	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nnp-1	-0.121180955903411	0.663198431426944	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Noa36	0.246439967801057	0.760169742620821	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	noc	-0.280190227880704	0.641359838519358	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nocte	-0.186029071209953	0.448238347205475	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	noi	-0.470266212548822	0.611756193299623	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nolo	-1.85140638691586	0.14709590947136	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nom	1.07681693166033	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Non1	-0.19882558856999	0.603301000686196	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Non2	0.12058734408547	0.796288964565812	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Non3	-1.06587108335425	0.305114033519646	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nonA	0.168756501821462	0.459175086614266	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nonA-l	0.406443875745285	0.481989862322047	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nonC	0.660274351984693	0.599024078694663	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nop17l	-0.366513265103736	0.535834623299153	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nop5	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nop56	-0.76249907381701	0.364224507982155	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nop60B	0.418083589046877	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nopp140	-1.54490436850422	0.244791058401068	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nord	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	norpA	-0.950658211973933	0.124000772245356	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nos	-2.27961922684669	0.150072670101704	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nost	1.66797595763367	0.815379962094124	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	not	-0.130016790775349	0.759646706441454	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Not1	-0.052733823957763	0.708383193324466	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Not10	-0.271586794996288	0.641402444037473	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Not11	0.304922665617439	0.483145517162119	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Not3	-0.332577415167153	0.34629291086072	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	NP15.6	-0.100986911607551	0.415429023716631	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Npc1a	0.61882636397683	0.457969242904359	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Npc2a	0.0854501164166937	1	1	pseudobulk	DESeq2	LRT	0

527	KC_G3	Npc2b	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nph	-0.404025291704646	0.445693483327125	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Npl4	1.21475618372536	0.171963020776923	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nplp1	0.637619702131731	0.665842086906446	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nplp3	1.02297737019759	0.188746267172346	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nprl2	-1.28007208640072	0.370865745960149	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nprl3	0.443195525838389	0.68328863813386	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nrd1	0.546948494756992	0.612337814059364	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nrg	0.176813566585356	0.462210863040132	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nrk	-0.35339571640879	0.74016431618038	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nrm	-0.551755826896697	0.104782005572779	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	Nrt	0.402050327454806	0.601502696420232	1	pseudobulk	DESeq2	LRT	0
527	KC_G3	nrv2	-0.557093712108012	0.221972327162263	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nrv3	0.0783303077483105	0.59089879859837	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nrx-1	-0.30608130066152	0.187581618073537	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nrx-IV	0.2032135286298	0.621470296473142	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ns1	0.0442381997454407	0.512113433262953	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ns2	-0.760744181359522	0.403406918973558	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ns3	0.237684846084165	0.870434237310027	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ns4	-1.43848486891054	0.272708182569377	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	NSD	-0.0755857048274513	0.85309152823314	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nse1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nse4	0.714203954768114	0.737128130142579	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nsf2	-1.248570468174	0.168951465456297	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nsl1	0.280861477999176	0.526651034491651	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nSMase	-0.185967980059616	0.508187063688901	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nst	0.532658866192828	0.469751436334799	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nsun2	0.213118939806153	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nsun5	-2.02476064619799	0.137552723413694	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nSyb	0.0847621996707982	0.571279610741712	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	NT5E-2	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ntan1	-2.44729356223475	0.0179781535338916	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	ntc	1.57254115748108	0.526348896225415	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ntf-2	0.149346414906148	0.420762180328071	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ntl	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ntmt	-0.891112886365141	0.57759764708289	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	NTPase	-1.16776889535814	0.242274507238033	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nuak1	0.165842804504339	0.777554086779818	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	NUCB1	0.206991019537375	0.491879388241436	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nudC	-0.236136872577393	0.673756973574852	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nudE	0.176766969515237	0.734089571297984	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nuf	-0.656643647084043	0.364037183027084	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nufip	1.02540462119007	0.577284540960375	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nulp1	-0.803976351540516	0.247645142032849	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	numb	-0.224669749455263	0.51299757964141	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup107	-0.678227733009281	0.591019665108886	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup133	1.69643615472125	0.128779833822172	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup153	-0.45958049729339	0.383220123012455	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup154	2.35421803214461	0.470764708374556	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup160	0.905007463153476	0.179745420983886	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup188	2.15183542806092	0.31926203630056	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup205	1.15918661852294	0.681269661297964	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup214	-0.422867004675285	0.669353423502357	1	pseudobulk	DESeq2	LRT	0

528	KC_G3	Nup35	-0.0558837917998177	0.742404364620121	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup358	-0.0347583495728909	0.881755419436455	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup37	-0.765846885060941	0.487904772232426	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup43	-0.0827705996540114	0.790097939833725	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup44A	0.736479452253264	0.571208298291877	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup50	0.433153617759775	0.643612480521143	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup54	1.58512623305869	0.429859036844113	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup58	0.141824694814303	0.729040026766789	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup62	0.486128638628665	0.533310550408963	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup75	-0.36732829150539	0.743240765905502	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup93-1	-0.322983207559627	0.727953401552534	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup93-2	-0.393282341842124	0.719023612459611	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nup98-96	-0.457837780682974	0.612501822980816	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nurf-38	-0.0127510512485834	0.738148569634296	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nvy	1.47655661184783	0.69971308838904	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	nwk	-0.041720439757951	0.842609131028617	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nxf3	-1.09711214171386	0.379255912170657	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Nxt1	-0.077720230225139	0.581862553818191	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	O-fut1	-1.22364981807189	0.333093552321164	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	O-fut2	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	oaf	-0.97839870305981	0.322987567210004	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oamb	-0.461804677445396	0.211452746888148	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oatp30B	0.386467576385678	0.578951705219639	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oatp33Ea	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oatp74D	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	obe	-0.291257472320038	0.783627143443391	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Obp44a	-0.445855496450359	0.211251190548652	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Obp56a	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Obp73a	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	obst-E	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	ocm	-0.646056935670985	0.55762429021642	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ocrl	-0.126812541935092	0.632248327687967	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oct-TyrR	-0.272302754234035	0.513907401899434	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Octalpha2R	-0.171285724173043	0.592069588105147	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Octbeta1R	-0.108011381350179	0.575185001713815	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Octbeta2R	-0.502350746405194	0.485608851328017	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Octbeta3R	-0.363120780442808	0.618929857649865	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oda	-0.213895544560109	0.335540415601174	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Odc1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Odj	-1.42532265893145	0.127717885447959	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oga	1.33561207320601	0.545050341353408	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Ogg1	-0.0815452008258112	0.926922448958135	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	ogre	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	ohgt	-0.560799303011692	0.415793016439555	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	okr	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	olf186-F	0.61896065270162	0.498844824016382	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	olf413	-0.497445912328968	0.0445557763225014	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Oli	0.538634127934081	0.147554167680504	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	omd	0.480360711970309	0.781360254145303	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	ome	-1.15085473995066	0.0832621778260012	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	onecut	0.318940674430954	0.431599696716786	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Opa1	0.329872445247109	0.422690650531792	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Opbp	-0.266814268271325	0.74869377092942	1	pseudobulk	DESeq2	LRT	0

528	KC_G3	opm	-1.29127627740833	0.304718726998087	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	or	-0.156147992408572	0.62746398099274	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Or1a	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Or35a	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Or42b	-0.515528161590235	0.724175001950095	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Or43b	0.22030975555961	0.743820013371387	1	pseudobulk	DESeq2	LRT	0
528	KC_G3	Or45a	-0.439567649790736	0.67053926946494	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Or67d	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	orb	-1.55931205142021	0.145307766680151	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	orb2	-0.255588000426407	0.420431845193924	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Orc4	0.001879880045862	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Orc6	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Orco	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Orct2	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Ork1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	ORMDL	0.124057534215502	0.669802507861114	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	osa	-0.215676198894458	0.44787414451879	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Osbp	-0.221058851890998	0.658491091103867	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Oscillin	0.752477612284646	0.386737584508806	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Oseg1	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Oseg4	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Oseg6	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Osi24	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	osp	-0.345283115976652	0.611027568663945	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Ost48	-0.360676701604865	0.625595256258302	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	OstDelta	-0.646735235989483	0.506575211941705	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Ostgamma	-0.424474445213665	0.54326217034123	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	otk	-1.83757759161337	0.12326820413342	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	otk2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	OtopLa	-0.404355275046247	0.1373244192971	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	OtopLc	0.189053145660043	0.688739813877283	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	out	-0.980359591748436	0.42759921156011	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	ova	0.039584768689638	0.617438352895471	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	ox	0.431441585485561	0.0967383936354253	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	OXA1L	-1.50125774897016	0.129660549787407	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	oxt	1.69243281893393	0.157695339221099	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	oys	-0.672805187119677	0.50256100095454	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p	0.405219514359804	0.504567858367005	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p115	0.498337778585736	0.393536727719414	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p120ctn	-0.179200106137263	0.423207846991209	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p130CAS	0.281652933438501	0.567674743911113	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p23	-0.126050312985233	0.350989955958455	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p24-1	0.441470528870661	0.426748455783646	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	P32	0.121117522170523	0.831339766159157	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p38b	-0.362302472051329	0.625974465413362	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p47	0.0045785811946155	0.627832993476277	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	p53	-0.108330060909632	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	P58IPK	-0.613312603345769	0.354398507242177	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	P5CDh1	0.0846798520669973	0.748659468382144	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	P5cr	0.341781931952073	0.583204936377183	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pa1	-0.0085812007038473	0.593580175329687	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pAbp	-0.304012519944836	0.120878744740874	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pabp2	-0.381711024667388	0.460457840937108	1	pseudobulk	DESeq2	LRT	0

529	KC_G3	pad	-0.212107726576655	0.789255404946431	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Paf-AHalpha	-0.834520562693204	0.199188106194592	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Paics	-0.278999208503043	0.759195504016374	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pain	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Paip2	-0.150926180369618	0.507056376928339	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pak3	1.09715085866073	0.30098541719366	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pal1	0.431866517444345	0.756345114206165	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pal2	-0.134276354375035	0.635560852817981	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pall	0.460412424096074	0.483257122079276	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pan	0.0442705613563374	0.655435594707589	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PAN2	0.604702583187564	0.607851356358032	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Panx	0.724920823777617	0.691030816619496	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	papi	1.84263804882918	0.23613497616861	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PAPLA1	-0.0144981380769636	0.61672271880498	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Papss	0.632472697063028	0.550819340685144	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Papst2	0.508743646640157	0.478332606503102	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	par-1	-0.0148711870695883	0.726517548765112	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	par-6	-0.373999253775841	0.532936471309814	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	para	-0.235484702336627	0.202058356222189	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Parg	-1.25839836581603	0.303146119659111	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	park	-1.27942359486967	0.433806130964984	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Parp	-0.270426561930609	0.355919163479802	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	parvin	0.39609190366545	0.578720742335014	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pasha	-0.703947542317669	0.535809949033926	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pasi1	-2.17636553546944	0.105042171194691	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pasi2	0.42790689607645	0.710295522968289	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pask	-0.403105558243173	0.622478912784593	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Past1	0.769368718475053	0.095040850166837	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pat1	-0.0308369159085534	0.531602537824778	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	path	-0.302323959683588	0.563043169526314	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Patj	0.677658961045353	0.471642953170972	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Patr-1	-0.434378235765415	0.604417014409891	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Patronin	0.301736887456724	0.529432985862792	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Patsas	0.840875358397846	0.497871184208225	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pax	0.108777918958842	0.764694194279992	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pbgs	-0.71593252101602	0.496182691050411	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pbp45	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pbp95	0.322888301867922	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pc	0.377713581167248	0.343213200761282	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PCB	0.337310676770998	0.632969537598156	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pcd	-0.0674378152481761	0.41764202752129	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pcf11	0.0968286063320061	0.523327346746985	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pch2	-0.65338916377713	0.642042542445182	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PCID2	0.0707385151988206	0.798310159399417	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pck	-0.654572859395894	0.488876696521165	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pcl	-1.34367151126092	0.124989561293185	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pcm	-0.858473919535794	0.514472916619951	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pcmt	-0.392444583950089	0.446582427356349	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PCNA	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	PCNA2	-1.75195724908593	0.286635361151797	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pcs	-0.0245801810826116	0.77759214845409	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	pcx	-0.88899837492674	0.363664683768013	1	pseudobulk	DESeq2	LRT	0
529	KC_G3	Pcyt1	0.0385508299026686	0.551374094940815	1	pseudobulk	DESeq2	LRT	0

529	KC_G3	Pcyt2	1.25720479131045	0.934637637903469	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PDCD-5	-0.468632396313102	0.328981552359103	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdcd4	-0.188641324479727	0.523769526714156	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pde1c	-0.16313350186575	0.394845604656072	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pde6	-1.36413757907594	0.0642140621248165	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pde8	-0.332301165198902	0.564990693294827	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pde9	-0.265177257976781	0.317522273200253	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pdgy	0.372683063501744	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdha	0.0950976668420243	0.798081546242034	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdhb	-0.0436254663668741	0.575019419787281	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdi	0.290526381263076	0.440731130722872	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdk	-1.21996776299862	0.0662428155868574	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdk1	0.222279913251375	0.621354534986089	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdp	-0.215113698161567	0.732461084322	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdp1	0.0551632557779643	0.759656397929132	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdrg1	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pds5	0.398232336509963	0.578816533139309	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdss2	-0.381756726403475	0.475387380721402	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pdxk	0.0259061033205367	0.746383402917694	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PDZ-GEF	0.502331932659294	0.206478947584383	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pea	-0.711577198560066	0.578258300713319	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pect	-0.0402413692526589	0.613472882537366	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PEK	-0.0385326427236111	0.792688124088582	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pelo	-0.111109346193177	0.71560830504343	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pen-2	0.347956354944282	0.559483760988793	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	peng	0.515138831366031	0.634817695013543	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pep	0.0309227079450727	0.847076429077088	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	per	-0.397222681731521	0.753123330866809	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pes	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex1	1.77997404777924	0.83401850456357	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex10	-1.39278465688757	0.323867642064577	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex11	-0.515227038652145	0.539010070008899	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex12	0.989202825611163	0.671652274549783	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex13	-0.268546983536842	0.653344762605221	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex14	-0.243012323456107	0.612298400216486	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex16	0.281147988771225	0.407658757145004	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex19	-0.533497176288226	0.215270409955818	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex2	0.477316556851646	0.462074978297686	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex23	-0.465740075730577	0.454163911252738	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex3	-0.388703489239952	0.6531117275008	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex5	-0.854756775333419	0.417772516178839	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pex6	-0.710827930749307	0.547931533236696	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfdn1	0.314679218415511	0.587058360527303	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfdn2	0.362269667110112	0.457587768882808	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfdn4	-0.0167804326719604	0.902413452261385	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfdn5	0.0848449341746745	0.780998871193374	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfdn6	0.123423212121303	0.74339500218601	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfk	0.229174681520821	0.4784898040624	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pfrx	-0.384596990631602	0.346564662591635	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgam5	0.824942394435933	0.286314992796609	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant1	-0.55129953534127	0.562239263311088	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant2	0.0251815921374948	0.529084536415941	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant3	-1.03679988869276	0.371838156365319	1	pseudobulk	DESeq2	LRT	0

530	KC_G3	Pgant35A	1.07772238866598	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant5	0.361351087569372	0.552264924915929	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant6	0.101920501628546	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant7	-0.534553009566074	0.525466111096078	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgant9	0.656791175220827	0.0194409108951131	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGAP1	-0.182649165048825	0.807229700209043	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGAP2	-0.0281343341560743	0.821603774578887	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGAP3	0.241268282590267	0.697247447069919	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGAP5	-0.0835164036709012	0.784365597615114	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgd	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgi	0.381937632501948	0.302436978497154	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgk	0.0284414497353252	0.672847763886966	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pglym78	-0.0646512235945643	0.675964667926059	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgm1	0.41770888294594	0.528376821669652	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pgm2a	-0.262675326153994	0.649026315577042	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGRP-LB	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGRP-LD	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PGRP-LE	-0.121085671719041	0.426500979353723	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	ph-d	-0.770289730041077	0.390796909747248	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	ph-p	-0.190890286353759	0.56736170790695	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PH4alphaEFB	-0.168388126571658	0.749607067120085	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PH4alphaMP	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PH4alphaNE1	-1.22165963727012	0.0731363488714754	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Phax	-0.218926826163312	0.743454578965316	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Phb2	-0.0485828442895187	0.799335311090112	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pHCl-1	0.0607912483854154	0.588453276794756	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PheRS-m	1.02163754850695	0.398728333128668	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Phf5a	-0.53398820152634	0.490848315502559	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PHGPx	0.124949480853374	0.769987686734896	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PhKgamma	-0.393417847385415	0.310936016727236	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Phm	0.282367135874402	0.421941392393823	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pho	0.437069543968356	0.384088342923797	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	phol	-0.210288104020253	0.70165599309953	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	phr	-0.140708342538148	1	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	phtf	0.317278347636659	0.601013162082456	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	phyl	0.170224198052467	0.423997441252699	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pl31	0.151319131836346	0.741819682380926	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pi3K21B	-0.37980048059547	0.522929546602659	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pi3K59F	0.225866902131931	0.868134593526095	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pi3K68D	0.716349360606414	0.325618752317602	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pi3K92E	0.122347244750703	0.737476106649055	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Pi4KIIalpha	-0.901292444845945	0.337754094429503	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PI4KIIIalpha	1.0110354289313	0.152211298254826	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pic	-0.603877442689859	0.473502480409541	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	PICK1	0.294564789937039	0.470140075336174	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	pico	0.187086480840089	0.554351006427053	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Picot	-0.163391655726383	0.681686027427259	1	pseudobulk	DESeq2	LRT	0
530	KC_G3	Piezo	0.111619888909731	0.847338551157235	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pif1A	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-A	1.10336362933105	0.261166301515407	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-B	0.396578636183224	0.55718507110557	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-C	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-F	0.129568612076031	0.505381671912333	1	pseudobulk	DESeq2	LRT	0

531	KC_G3	PIG-G	-1.51026738398409	0.38936964046019	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-H	1.09664705421331	0.104675319340094	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-K	-1.45948584478297	0.101343746545801	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-L	0.535220693513175	0.471586807182494	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-N	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-O	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-Q	1.19374375904889	0.568985531373801	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-S	1.42578543911292	0.693114410026534	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-T	-0.448480479459833	0.364184160154042	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-U	1.52731911269181	0.119410794659523	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-V	-1.7072530790407	0.228151301916466	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIG-X	-0.396555521646194	0.733850882190425	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pig1	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pigeon	0.122586219517201	0.694888994921847	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pigs	0.426670307895868	0.369908607089349	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pih1D1	-0.259746106705491	0.550705831144483	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pink1	-0.234154695935785	0.744675133385208	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pino	-0.298561370786378	0.594855609784989	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pins	-0.363090624189455	0.555205059420481	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pip	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIP4K	0.185500729316416	0.451713086930197	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PIP5K59B	-0.14907688681993	0.403376602250672	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pis	0.153193963247231	0.649489397623492	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pisd	0.262433817131247	0.841248805850552	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pit	1.45848049008531	0.41094060863202	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pita	0.347641119881635	0.864916855410299	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pits	-0.0817093199530588	0.384851570483457	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pitslre	-0.0906684053013836	0.635079347136662	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	piwi	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pix	-0.514898003449485	0.228452732747037	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pk	0.379344015066185	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PK2-R2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pka-C1	-0.0848141731462133	0.585352877041879	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pka-C3	-0.446013242936763	0.0776995031871595	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pka-R1	-0.314605180956134	0.0842202988616792	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pka-R2	-0.0620164520326701	0.657382078090675	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pkaap	-1.27942359486967	0.433806130964984	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pkc53E	-0.396088947637435	0.0238872102868129	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pkc98E	0.00026766609308879	0.63887305698099	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PKD	0.191280182078049	0.644517207960271	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pkn	0.257125939345639	0.684322074714531	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plap	-0.443881940998605	0.665987687836413	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plc21C	0.120377241104514	0.599022892403144	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PLCXD	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pld	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pldn	-0.031129054811713	0.761680708219385	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plekhm1	-1.11719838562492	0.362728284649314	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PlexA	-0.244559887506794	0.464447792502496	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PlexB	0.242596890979355	0.552071891338817	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pli	-0.279158520366012	0.290579855699769	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pll	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plod	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plp	0.727887101752033	0.54357034029957	1	pseudobulk	DESeq2	LRT	0

531	KC_G3	plum	-0.733702313951382	0.427618562984496	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	plx	0.0366658283554435	0.543081387764437	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Plzf	-0.737966110189072	0.574110807189812	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PMCA	0.119026142692415	0.578294194956784	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pmm2	0.738324405960473	0.574093278025644	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PMP34	-0.368862708367683	0.415788650391577	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pmp70	-0.0815309746394088	0.727056022816103	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pn	-0.725282993772203	0.552701398475883	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pngl	-0.345741554637617	0.68861150835841	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pnn	-0.544419820015431	0.337614624872403	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PNPase	0.449326609407232	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pns	-0.596829910102139	0.375366398562691	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pnut	0.209729144534117	0.716751331705931	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PNUTS	-0.168673993328059	0.424422398148651	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pod1	0.31486434660637	0.525656233749105	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	poe	-0.0812528902130053	0.849597625870726	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pof	-0.675728030130282	0.499645864604814	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pol31	-0.625803801546087	0.725008152241218	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pol32	-0.68022788930357	0.513927506935566	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	POLDIP2	-0.471265168562333	0.460765089820946	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	poly	-0.189384173459955	0.591008054045226	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	polybromo	-1.27860972991046	0.244693344266751	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pomp	-0.248189078155726	0.543668058567366	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	pont	0.320805320476838	0.603903296855822	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pop2	-0.407167074033117	0.486877609360981	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	por	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	porin	-0.110579442166344	0.458688070344452	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	POSH	-0.73617740760546	0.582307633528705	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp1-87B	-0.404081582784606	0.131118835465575	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp1alpha-96A	-0.433128255230291	0.195186524700613	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp2A-29B	-0.280852230881765	0.378454513702599	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp2B-14D	-0.035204450439228	0.918814003288105	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp2C1	-0.376856680650923	0.470936341141507	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Pp4-19C	-0.120673374799626	0.758253195292088	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Ppa	0.949605952225341	0.309828565605062	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	ppan	0.364834030903527	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Ppat-Dpck	-0.215559236321988	0.732734244221883	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	Ppcs	0.225345208507431	0.471143744109616	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	PpD3	-1.59015615182982	0.131080937091527	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	ppk28	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	ppk29	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
531	KC_G3	ppk8	1.36507283228265	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	ppl	0.303366914537038	0.636355771238681	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ppn	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PPO1	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PPO2	1.06972707056462	0.359583415737539	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ppox	-0.300208719749482	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PPP1R15	-0.154008034404585	0.446967950635091	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PPP4R2r	0.459805435623644	0.35944436085355	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ppr-Y	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pps	0.446566358994516	0.623645644768234	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ppt2	-0.731553359785381	0.465196471345193	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PpV	-0.123694637913272	0.643843293914409	1	pseudobulk	DESeq2	LRT	0

532	KC_G3	PQBP1	-0.529973234708132	0.612275798920542	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pr	-0.459491666141968	0.548286364577247	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PR-Set7	-0.111284990294173	0.850329341421032	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prage	-0.045001654558715	0.679386297404146	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PRAS40	-0.578567547844642	0.552758112520402	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PrBP	0.196598426874151	0.453155493510722	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prd1	0.129748000436895	0.759332822225295	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pre-lola-G	-1.02649695131438	0.569940970539546	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pre-mod(mdg4)-AE	2.09625535621939	0.570655687052457	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pre-mod(mdg4)-B	1.66478390993418	0.654112189729336	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pre-rRNA:CR4584	0.644745760196415	0.562114600558982	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pre-rRNA:CR4585	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prel	-0.302311126498062	0.392974087270551	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prestin	0.848454895410277	0.645865804508173	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prg	-0.0886573029922822	0.794787728548033	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prim	0.65225160693496	0.217445624884921	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PRL-1	0.135859076725875	0.71831413864846	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Proc	-0.0994827980912887	0.655035654170793	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prod	-0.276829993948121	0.680306772577677	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prom	5.98583674942148	0.0443553086009268	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prominin-like	0.192437359413755	0.60508972397201	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	ProRS-m	-0.143070183455665	0.721326262360964	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pros	-0.108855420805477	0.475229700900622	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha1	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha2	-0.27883120835969	0.452073867939972	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha3	0.24923949520802	0.393398956056814	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha4	0.0703143000903511	0.893690026060632	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha4T1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha5	0.831353047258481	0.200130115950016	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha6	0.160131976491489	0.803191610412597	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosalpha7	-0.0849176014500979	0.796404880750723	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosap	-0.352832326288003	0.13618344029864	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta1	0.154510086370308	0.50427995580675	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta2	-0.280087014041119	0.651904477833381	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta3	-0.951617783242014	0.141274553999383	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta4	0.124688421630978	0.84858416497215	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta5	-0.0546209404670034	0.766279497186603	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta6	-0.479171735002927	0.469790665962534	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prosbeta7	-0.821358692962227	0.365228171212423	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp18	-0.633465421895453	0.593734387566421	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp19	-0.89244642216513	0.335704388299881	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp3	-0.462044858883059	0.575510320554492	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp31	0.797187991022658	0.294118979451199	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp38	-0.135289236538636	0.748849715664745	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prp8	0.105955978431265	0.600144548916124	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prpk	-0.349958210900311	0.680335833454015	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prt	-0.0163398925086678	0.705255836017693	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	prtp	0.242178886648288	0.602873080454872	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prx2540-1	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prx3	-0.229797278436607	0.623863437737432	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Prx6005	-0.549655819287225	0.656118650574067	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	ps	-0.0496924219296837	0.588282769802369	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Psa	-0.0139225516154547	0.600201766091018	1	pseudobulk	DESeq2	LRT	0

532	KC_G3	Psc	0.650593996098045	0.536076178656199	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Psf3	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PsGEF	-1.10746304735627	0.111019120146838	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Psi	-0.0040432137141410	0.990700444822017	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	psidin	-0.202143817297427	0.723682201020551	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PSMG1	1.04730765461969	0.4050482531407	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Psn	0.409680947237639	0.589473098739526	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	psq	0.0556228168173201	0.744372799906502	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PSR	-0.699151034826562	0.53365118090126	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pten	0.0002541808581871	0.902837285765404	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptip	0.733122504215799	0.613856710295671	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PTP-ER	-0.832685496537113	0.247265873579353	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp10D	1.59841477334673	0.673982355704024	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp36E	-0.119737107430469	0.468612350597894	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp4E	-0.156456978928157	0.715107664594195	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp61F	-0.246539183664257	0.638465247003235	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp69D	0.176297459064227	0.727400651724728	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptp99A	-0.127533333546358	0.587789083114529	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptpa	-0.408071386559679	0.561818815287744	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptpmeg	-0.105747106554415	0.86095493356692	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Ptpmeg2	-0.135785515086389	0.508455351715357	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PTPMT1	-1.93030173059732	0.0928493718406052	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pu	-0.8168552495767	0.426932972280084	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	puc	-0.600005068760257	0.263851866801573	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	puf	-0.654466880954749	0.33227881197863	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pum	-0.0682226282296046	0.674296783415177	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pur-alpha	0.0618435297084818	0.593399197687114	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pus1	-0.761463091476102	0.58295501891324	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pus7	1.06055567605237	0.234327733443554	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	put	0.621226792534378	0.418635923164894	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pvf1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pvf3	-0.525742548048567	0.682180020986885	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	Pvr	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	PVRAP	-0.187183240930819	0.399197970433045	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	px	-0.0734265259021779	0.808460353902363	1	pseudobulk	DESeq2	LRT	0
532	KC_G3	pxb	0.302346481459924	0.852944289684363	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Pxn	0.327366408610452	0.353178780472109	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	pyd	0.061759888421449	0.84203976660819	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	pyd3	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	pygo	0.407254114489236	0.586956383120368	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	PyK	0.146428012028139	0.470932099222014	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Pym	0.0801826038680039	0.694182621675279	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Pyroxd1	0.95703063300041	0.259481085082188	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	pzg	-0.439784308209479	0.509927141899977	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Pzl	-0.67851264635634	0.636997449333136	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	QIL1	0.278530517967536	0.503634091029423	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qin	-0.678535703836904	0.694279584103255	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qkr54B	-0.197673933765001	0.666139837295378	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qkr58E-1	-0.0949396312169693	0.670694902341402	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qkr58E-2	-0.322194560819019	0.462235355525965	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qkr58E-3	0.193303417681607	0.48793173400054	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qless	-0.78045882856643	0.413045397713439	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qm	0.276843687497442	0.35800729951666	1	pseudobulk	DESeq2	LRT	0

533	KC_G3	Qsox1	0.0620433265077424	0.680047431150757	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qtc	0.297353007085991	0.636166333279332	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Qtzl	-0.136249523011824	0.817185547192372	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	qvr	-0.298450368617066	0.19246601182751	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	r2d2	0.374197058024468	0.550095246809898	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab1	0.0386013270983355	0.601066260182625	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab10	-0.645989957228664	0.409272009516727	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab11	-0.206099506754686	0.425196940579663	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab14	-0.270907752171652	0.338153754477991	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab18	-0.26941273392349	0.509804949212558	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab19	-2.33182199898954	0.0795528516825471	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab2	-0.162278887600393	0.340828594405562	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab21	-0.0366918125919698	0.796035388208724	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab23	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab26	-0.196549262858872	0.324402802311872	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab27	-0.334960932267025	0.229783715855875	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab3	-0.175829350154083	0.485710244863753	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab3-GAP	3.20073648541909	0.285843502649884	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab3-GEF	0.0654080716213854	0.469895245933069	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab30	-0.246889256100281	0.561850709211984	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab35	-0.145461103146576	0.441585329170958	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab39	0.211580561485436	0.374417855142987	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab4	-0.347263122789323	0.256642017825981	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab40	-0.14172861789616	0.672766657000426	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab5	-0.140354242689018	0.596206367338391	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab6	0.00897640728949830	0.954483793108042	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab7	0.326014351827766	0.369955161964101	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab8	0.281675069725502	0.55630983725455	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rab9	-0.35372045361627	0.700897573468416	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rabex-5	-0.485130170732027	0.600348361192665	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RabX1	0.651205622554417	0.642166726460858	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RabX4	0.122434146490517	0.780827081906433	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RabX6	-1.24473478908197	0.386931997603127	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rac1	0.139964951236691	0.685077975998372	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rack1	0.0467754448244923	0.480863086966822	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	rad	-0.151785817036268	0.349872839749543	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rad17	-1.16215318417205	0.411830412992073	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rad23	0.0963375749910617	0.574178336026149	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	rad50	0.0144475875742701	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rad51D	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rad60	-0.241030209504525	0.640098992410566	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rad9	-1.15809062114549	0.522455528160908	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rae1	1.76133260383258	0.279447167602143	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Raf	-0.459259995918933	0.494377216333865	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RAF2	0.0692851989551376	0.743252566947858	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RagA-B	0.881979438592963	0.578323381852761	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RagC-D	0.105419995015709	0.683188844153776	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rala	-0.514605024037205	0.320885263404103	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ran	-0.0127850357748684	0.608448492091017	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ranbp16	-0.551955743067184	0.464590813687414	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ranbp21	0.446128344368648	0.813451873536878	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RanBP3	-0.524253332968205	0.443023294228553	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ranbp9	0.372683063501744	1	1	pseudobulk	DESeq2	LRT	0

533	KC_G3	RanBPM	-0.495311892997189	0.329995320619224	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RanGAP	2.08933338824564	0.627443128036621	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	ranshi	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rap1	-0.196360104467773	0.372650907977375	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rap2l	0.087240849727038	0.677751402227948	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RapGAP1	-0.141834070769477	0.728264249194029	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	raptor	0.276938063959436	0.500092874628174	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	ras	-0.816441724421413	0.280055153132563	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ras64B	-0.675965037024657	0.460828928138122	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ras85D	-0.406517381146427	0.425605452956802	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RasGAP1	0.0700038182722618	0.636910882295375	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	raskol	-0.271811495731168	0.37365439458078	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	rasp	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rassf	-0.0674388844878309	1	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	RASSF8	-0.126111824656433	0.539723008164768	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rat1	-0.134115694035224	0.780753601894588	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Ravus	-1.552248885939	0.136224600284159	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	raw	-0.23573050878655	0.609334699325617	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	rb	-0.259759361231739	0.611800083432255	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rb97D	-0.206512016225202	0.50499153694518	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbbp5	0.660409937018888	0.662390465884912	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbcn-3A	-0.037663715441624	0.575868695571038	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbcn-3B	0.910059503815022	0.0678764469959166	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbf	-0.446363133881729	0.61913192259342	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbfox1	-0.144591757080434	0.376782220027158	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbm13	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbp	0.0958606666702802	0.487290528134066	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbp1	0.142375060904885	0.670339938615932	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbp1-like	-0.339214402542526	0.0881107012485743	1	pseudobulk	DESeq2	LRT	0
533	KC_G3	Rbp4	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rbp6	-0.358345217132465	0.0886123831583013	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rbp9	0.0718006977188874	0.495098319325198	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rbpn-5	-0.226587614693211	0.658178520519058	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rbsn-5	0.297874714712876	0.56228421231946	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rca1	-1.67064650372501	0.167529338003513	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcc1	-0.581800357039249	0.407587986317114	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcd-1	-0.276730244146958	0.455480190128875	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcd1	0.111247005379526	0.828336756792039	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcd4	0.300180342445827	0.642598829425554	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcd5	0.174807578983059	0.651723733840453	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rchy1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rcp	-0.119881822807325	0.711502268941665	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdgA	-1.32542729054224	0.00085206050598257	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdgB	0.266433891677159	0.214964396329179	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdgBbeta	0.334123226464487	0.491718273927778	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdgC	0.348609186293235	0.234481706809873	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rdh	0.10483002723498	0.703005263294102	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rdl	-0.175451276879993	0.282587641760963	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdo	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdog	0.399311940428712	0.853344942700169	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rdx	-0.365674882060547	0.1988697931625	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rec	-0.442849451122959	0.718345910882606	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RecQ5	2.5205406601169	0.194876787731699	1	pseudobulk	DESeq2	LRT	0

534	KC_G3	red	0.137597971123973	0.625985696306766	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	ReepA	0.289815353419791	0.366592423639446	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	ReepB	-0.291102704841307	0.44348414519297	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Reepl1	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	ref(2)P	0.36360950102854	0.420618106364439	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Ref1	-0.211861126824173	0.537297782682209	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	REG	-0.512161264193366	0.277476418205937	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	regucalcin	-0.891112886365141	0.57759764708289	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rel	0.118914825405138	0.927353017805306	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rep	-1.3664896250016	0.281521163679521	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Reph	-0.096576663668319	0.46681704315614	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Reps	0.76701670039119	0.366284874412802	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rept	-0.491983853829847	0.62749910517046	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	REPTOR	-0.0352253855139688	0.88394420667976	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	REPTOR-BP	0.055294917772741	0.767736446578251	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	retm	-0.444937709957391	0.430910504894017	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rev1	-0.888851702976349	0.611751152655	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rev7	1.0647866272547	0.511433552693685	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rexo5	-0.44295197732729	0.596236995085221	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RfC3	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RfC38	-0.555095673591259	0.63853963983165	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RfC4	-0.673082487736126	0.53778837725122	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RFeSP	-0.0153832999636789	0.687877795671267	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rfx	0.0403416588566334	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rg	-0.557946215099414	0.545916382178951	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rga	-0.259498055358903	0.398598326626223	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rgk1	-0.33296039209089	0.0824664402849275	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rgk2	0.214292164990683	0.388554397830258	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rgk3	-0.31183610929979	0.19895024992397	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rgl	-0.0823064358998622	0.818059435411471	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rgn	0.138936393835265	0.507828908338416	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rh2	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rh5	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rh7	-0.0855116214839207	0.722914201766363	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rhau	1.69539520070042	0.546666804824581	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rhea	0.312766500043341	0.451671652593461	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rheb	-0.0340932666978616	0.535147616930388	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rho	-0.155636968524683	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rho-4	0.625323516640425	0.246922087052627	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rho-5	0.196015556118401	0.674373800112096	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rho-7	0.676504047911928	0.421500007830447	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rho1	-0.091864104354357	0.448743441479347	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoBTB	-0.535845685541939	0.420822228798641	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP100F	0.187368745527217	0.410373478667084	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP102A	0.485563564373193	0.644253108595145	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP16F	1.53804548262278	0.660617981733517	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP18B	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP19D	-0.178951235826274	0.613266730532279	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP1A	0.305493950458131	0.569780564357408	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP5A	0.327756820490143	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP68F	-0.402357946296911	0.365273105310437	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP71E	0.0654249435638208	0.727636161928005	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAP92B	1.2138217227043	0.0797675097257779	1	pseudobulk	DESeq2	LRT	0

534	KC_G3	RhoGAP93B	-0.0344811295983182	0.618772068171444	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGAPp190	0.107970980465419	0.542405089942202	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGDI	0.0072387642107818	0.802451265549232	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGEF2	0.321319589773685	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGEF3	0.155832687431491	0.548374075340947	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoGEF64C	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RhoU	-1.28905877699659	0.332070780071209	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rhp	0.784777324159607	0.225346155169232	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rib	-1.67841459737198	0.337723456377419	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Ric	-0.193579117675836	0.321379547340099	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RIC-3	-0.618690033792809	0.238916191851499	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	ric8a	-2.05306927653915	0.0775719624246305	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rich	-0.744766344440693	0.615524155452752	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rictor	0.681387501721807	0.55970119608022	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rif1	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rift	-0.279367651375487	0.721696174166117	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rig	-0.450329604883289	0.673247839445436	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rilpl	-0.0307860661736172	0.663042716811694	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rim	-0.223121248798048	0.239835524849102	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rim2	0.14590711121247	0.61376292257912	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	rin	-0.018553407102209	0.752142302048362	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	ringer	-0.301147512077155	0.313287057591359	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	Rint1	3.11336748418096	0.27192672466439	1	pseudobulk	DESeq2	LRT	0
534	KC_G3	RIOK1	1.38197433918352	0.573696898180313	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RIOK2	-0.14531460949129	0.705871669794029	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rip11	0.0613584482357401	0.620757367011004	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Ripalpha	-0.103408286011623	0.850282714586798	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rl	-0.198990513430272	0.314245006572239	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rlb1	0.0429208512680427	0.729663033182037	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rlip	0.276282435651562	0.540448750765393	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RluA-2	-0.201733273136786	0.742973201041734	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rm62	-0.094021728433242	0.389457752657594	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rme-8	0.196600060330885	0.714254520620191	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rn	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RN-tre	0.267918584573772	0.509421200932126	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RNASEK	0.147120712519966	0.421253748081043	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RNaseMRP:RNA	-1.50312587250403	0.359738837092473	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RNaseX25	0.583653564564787	0.525627951078094	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RNaseZ	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rnb	0.554655131681913	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rnf146	-0.735019953035767	0.46315990176981	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rngo	-0.378742308906535	0.927777870076217	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rnh1	-0.782377740493306	0.520341801821017	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rnmt	0.785574266264764	0.537874577140958	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rno	0.0488318063996919	0.496550040233827	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rnp4F	-0.673130177404454	0.405453423570575	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RnpS1	-0.300810253378273	0.411856425372797	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	ro	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	robl	0.123870412542886	0.59332821928031	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	robo1	-0.435703956524576	0.368056037318324	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Roc1a	0.271944239960126	0.478468246340416	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Roc1b	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Roc2	-0.207049718833692	0.534998593184487	1	pseudobulk	DESeq2	LRT	0

535	KC_G3	Roe1	-0.282454214391379	0.569270253592647	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	rogdi	1.00042450214854	0.220520313757314	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	roh	0.0068990609301729	0.670137840566649	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rok	-0.238559295482939	0.671193418369236	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rop	-0.27585744061316	0.316641687619942	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	roq	-0.0590058598559941	0.921552338881276	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Ror	-0.417829314767071	0.646122483867208	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	row	0.0798205085091702	0.287482013063788	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rox8	-0.277967604616041	0.557706647039261	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpA-70	0.0087676867545602	0.800144157767319	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RPA3	-0.178648080123296	0.675322020860242	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb10	-0.148658440451006	0.485583685409587	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb11	-0.360281285393752	0.616040471791072	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb12	0.350861081302738	0.533202794818039	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb4	-0.0815452008258112	0.926922448958135	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb5	-0.13124009333118	0.716255070312687	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb7	-0.35400143517158	0.473328890164449	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpb8	-0.89947160007855	0.357062820254335	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpe	0.0463961266191855	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rph	0.479665340988889	0.644963352438009	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpl1	-1.23366038556818	0.441057257322073	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpl12	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	Rpl135	2.57326976560165	0.362445533672611	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpII140	-0.339093054134926	0.677308238201923	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpII15	0.481051068159816	0.631290427659281	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpII18	-0.371977149639108	0.382188331143494	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpII215	-0.220960520236136	0.641798011587525	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpII33	0.344043889904927	0.534057429860733	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpIII128	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpIIIC160	-0.634760853605865	0.666883047155745	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpIIIC53	-1.42502641923161	0.26531397036024	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL10	-0.127558752847605	0.453670519175282	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL10Ab	-0.242187038830769	0.248851715766182	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL11	-0.291142914237844	0.312872041560166	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL12	0.0371409143728329	0.695644200725854	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL13	-0.164742851924558	0.357611457408415	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL13A	-0.360059179495029	0.143171742670266	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL14	-0.0799959977603535	0.493743756705455	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL15	-0.128160651511198	0.443977001351508	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL17	-0.4146347987769	0.0778017488775524	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL18	-0.06732327960752	0.624473550309884	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL18A	-0.0279828328356455	0.713530659930541	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL19	-0.109646469279045	0.590368839180109	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL21	-0.278263055551865	0.131046394675269	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL22	-0.47733814671777	0.178605972899202	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL23	-0.0305592083665727	0.803241120215118	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL23A	-0.0914979914916253	0.523506768729309	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL24	-0.120220502051632	0.422464835646505	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL24-like	-0.0573095372859489	0.458556409179261	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL26	-0.233133075846402	0.231012116633675	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL27	-0.42949228437081	0.0658290924925655	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL27A	-0.0754495445184712	0.529437677154557	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL28	-0.225311966147344	0.229077663750724	1	pseudobulk	DESeq2	LRT	0

535	KC_G3	RpL29	-0.216389231811412	0.255400229786339	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL3	0.246753458579062	0.325767062614629	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL30	-0.260309993598255	0.421689765758952	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL31	-0.32111930893647	0.140437189433877	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL32	-0.088400522324541	0.51781564686768	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL34a	-0.0546433588362578	0.575125300684175	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL34b	-0.256243383455255	0.275346060539298	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL35	0.129172266969033	0.504064015915955	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL35A	-0.127409488893201	0.587133134766721	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL36	-0.0592359818562944	0.589082052060073	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL36A	-0.0651403631597918	0.592948043575016	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL37a	-0.170272689393808	0.352636628574479	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL37A	-0.338609269343102	0.10741595184127	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL37b	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL38	-0.321957060314582	0.105966595712276	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL39	-0.084455379259987	0.67664762797882	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL4	0.0466267315062563	0.809407791143961	1	pseudobulk	DESeq2	LRT	0
535	KC_G3	RpL40	-0.130323023309675	0.473887851519504	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL41	-0.120946985533826	0.456320368172634	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL5	0.104043974541753	0.560487375790897	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL6	-0.0975431775545118	0.526637847273624	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL7	-0.154055145184162	0.375225733226859	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL7A	-0.0950264342256523	0.600871400697591	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL8	0.0860500199112116	0.556437987858942	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpL9	-0.246267654683171	0.220230474487119	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpLP0	-0.0510088330104504	0.693786020229719	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpLP0-like	1.24029157524041	0.351688322518123	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpLP1	-0.0601534489811836	0.562796303194949	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpLP2	0.189938038709627	0.327329790922423	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn1	-0.647036145689474	0.397539153681514	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn10	-0.346516883129549	0.512546277527658	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn11	0.572593481258594	0.40759119720705	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn12	-0.856884972124492	0.259134938877231	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn13	0.372905592157688	0.454888723907743	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn13R	-0.392250968230511	0.72830738708738	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn2	0.0330763013117829	0.959951066884891	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn3	-0.0776422587713808	0.64428275361928	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn5	-0.232320889143822	0.474337835366782	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn6	-0.0303327317301951	0.952731278875524	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn7	-0.0785591026715488	0.647352230983564	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn8	0.413631326672692	0.419975928204722	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpn9	-0.356369192636203	0.552552246026495	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpp30	0.436675648920399	0.867602903314811	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS10b	-0.243931623286474	0.225575207762895	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS11	-0.0215690721518879	0.745285897844842	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS12	-0.203364624048487	0.332362856018246	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS13	-0.112132923283669	0.46537022902209	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS14a	0.288590742443269	0.155905857981916	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS14b	-0.0933830407989932	0.603903202566903	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS15	-0.298774233698151	0.137835815764841	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS15Aa	-0.211371851252417	0.269552476075419	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS15Ab	-0.398694308878304	0.50393853488257	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS16	-0.265085155399693	0.231856134858294	1	pseudobulk	DESeq2	LRT	0

536	KC_G3	RpS17	-0.0033933304891970	0.710755423907949	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS18	-0.0741208992845828	0.542440767545279	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS19a	-0.221771200137337	0.431663715906771	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS2	-0.251614201533258	0.212660730909943	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS20	-0.0851989406299909	0.572959936783623	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS21	-0.119300434378169	0.616660680957706	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS23	-0.178565586107716	0.301599472104178	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS24	-0.0246444518186263	0.820184011562335	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS25	-0.17093959883244	0.352891965783764	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS26	-0.0848649741009658	0.544078977733291	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS27	-0.166860375047035	0.343252942176588	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS27A	-0.146406973753052	0.364696767446582	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS28b	-0.240842263260071	0.212228166973456	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS29	-0.405184164342376	0.0550216541609058	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS3	-0.159592976935247	0.345736485438092	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS30	-0.0707087181729594	0.548774028670776	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS3A	-0.15274436555789	0.391347024243655	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS4	0.0278269804740345	0.611436547059986	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS5a	-0.340522003732485	0.267924886112283	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS6	-0.234150587788122	0.196571378670684	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS7	-0.264000619649069	0.230694501047753	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS8	-0.143860226870103	0.401248810929447	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RpS9	-0.0040639612044148	0.590866895977736	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt1	-0.322863342134031	0.330499502588757	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt2	-0.387827146428673	0.519258337258915	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt3	-0.492209683285146	0.3160593972089	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt4	-0.0518823811264177	0.525460205364158	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt5	-0.0351432660069605	0.63662106585534	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rpt6	-0.453118069856405	0.456212944392127	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp1	0.813572745184545	0.585239493787313	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp4	-0.634760853605865	0.666883047155745	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp40	0.585349394317112	1	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp42	2.7946087893408	0.1205216235335	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp45	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp46	-1.01449994271671	0.458350426313855	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp47	-0.605509089151912	0.315092424250875	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rrp6	-0.0160138665442274	0.853501624306958	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rs1	1.14343775775169	0.556460856305138	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rsf1	-0.0721032758891516	0.565719008544226	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RSG7	-0.0768141877396604	0.499469932517687	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rswl	0.520310699495054	0.20758570058155	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rt	-0.703114654555298	0.437995915056605	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rtc1	-0.739164524972254	0.710276095126067	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rtca	-0.564359133886867	0.396766022581996	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RtcB	-0.534941328285971	0.591648216303602	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rtet	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rtf1	-1.21358266670705	0.255597291915291	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RtGEF	0.235440453201085	0.78793003373779	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rtnl1	0.0212680080942691	0.861436890486202	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	ru	-0.845079158661895	0.663507191853275	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	Rubicon	-0.0637940377404617	0.626762914577833	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rudhira	-0.0409048913136953	0.569509666977638	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rumi	-0.126127409841118	0.734620798013133	1	pseudobulk	DESeq2	LRT	0

536	KC_G3	rump	-0.314653947228578	0.449809894741469	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rush	0.843182356925109	0.391599624461067	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rut	0.0026963540779295	0.696497222680735	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	rux	-0.25086194582317	0.697022142042479	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RYa-R	1.42616080571892	0.704301428416576	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RYBP	-0.150250906387837	0.509332773084708	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	RyR	-0.526421301383299	0.649676902462564	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	S	-0.023906359946120	0.651629820538837	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	s-cup	1.33254965475749	0.146502591673019	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	S-Lap1	-0.0370850979924851	1	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	S1P	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
536	KC_G3	S2P	0.407035258750827	0.723928330274728	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	S6k	-0.961606397731596	0.164480150675423	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	S6kII	0.641541669925426	0.37767048427258	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	S6KL	0.0679034533725114	0.736741856212104	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SA	-0.973171698087911	0.401574084317872	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sac1	0.489317722456966	0.320427452068809	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Saf-B	-0.279602648511841	0.475820758865328	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Saf6	-0.394992958393048	0.726724135377946	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sage	-0.989493042816005	0.560719402402896	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SAK	1.6720239611587	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sals	-0.0314171722198235	0.886722291227421	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sam-S	0.0758596570358316	0.615030636825106	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SamDC	-0.0025649594769580	0.654534122153852	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Samtor	0.889940101123706	0.85506489522728	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	san	0.125706415268132	0.59692832971833	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sano	-1.10041631412595	0.534403051217025	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	santa-maria	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sap-r	-0.33813316915575	0.486080943413129	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sap130	-0.177568899481769	0.612300002637279	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sap30	-0.0468748803480574	0.685910473538347	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sap47	0.0864400428735602	0.568066430071314	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sar1	0.0330142560395568	0.73395431726738	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sara	-0.443839512146826	0.448224854108904	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sas-4	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sas-6	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sas10	0.844481813528289	0.684525032536173	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sau	-0.411510312147285	0.340500151025551	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sav	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sax	0.183538381775219	0.72170085560206	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sba	0.365877702876245	0.375035468297322	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sbat	-0.183472081040435	0.764824385742657	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sbb	-0.0357832805650712	0.692415760749989	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sbf	0.309183495768238	0.583030518709329	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sbm	0.204932005022214	0.644228665272248	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sbp2	-0.336495397339054	0.6937077281042	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sbr	-0.171380210705711	0.650124957330184	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sc2	0.645196126977893	0.321913085422748	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SC35	-0.635421487022232	0.13201379180746	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sca	0.233966521898232	0.434292830642007	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scaf	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scaf6	-0.262928516137304	0.43857304408555	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCaMC	-0.169626911369769	0.787456382555107	1	pseudobulk	DESeq2	LRT	0

537	KC_G3	Scamp	-0.0319689061178831	0.888729515351815	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCAP	0.153642839792844	0.542334018275464	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCAR	0.0765861344594093	0.854024259749689	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scaRNA:MeU2-G2	1.00582990297989	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scaRNA:MeU4-A6	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scaRNA:PsiU5-44	0.512938960891695	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scat	0.734646203758587	0.706457227216618	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sccpdh1	0.238370813579217	0.74465046250851	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCCRO	0.0485072745237058	0.92941894199907	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCCRO3	0.419481731484205	0.530885096134011	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCCRO4	-0.0614984304585281	0.836927223115607	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sced	-0.211825444143961	0.564304113421252	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scf	0.333516832002602	0.630172590200476	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scgalpha	0.570505604857523	0.27527235972146	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scgbeta	-0.106656554008547	0.676835791398306	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scgdelta	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Schip1	0.030270376228973	0.764246149697467	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	schlank	-0.107267675510988	0.58758893523431	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scm	-0.769940329559545	0.23933013411286	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scny	0.368145509049782	0.426170438749011	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SCOT	0.366725741341883	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scox	-0.0975421311767317	0.626978742976471	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	ScpX	-0.214765707752667	0.739677282884456	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scramb1	0.0384312500858644	0.927163781314819	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scramb2	0.466712718075661	0.553990092305698	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scrib	-0.18558665403103	0.342300433105801	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scrt	-0.19621083362322	0.303654139176396	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Scsalpha1	0.0727900691419689	0.603361793912771	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	ScsbetaA	0.0291214558504031	0.894224163103956	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	ScsbetaG	-0.761347426770606	0.549241227536383	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scu	-1.14790439279333	0.260365973971204	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	scyl	-0.323043654516409	0.171602107596142	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sd	-0.140141091560013	0.595710381993505	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sdc	-0.157466336827051	0.362611757918749	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SdhA	-0.454139173343359	0.336329843442352	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sdhaf3	-0.872166209993783	0.307441012058392	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SdhB	-0.207960069238163	0.392254602918313	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SdhC	-0.114116235178489	0.632725497996946	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SdhD	-0.159228330723318	0.424283738412205	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	SdicC	3.20073648541909	0.285843502649884	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sdk	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sds22	-0.621707238581265	0.445033298371478	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	sdt	-0.234843506595529	0.203897486678532	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec10	0.51585604008452	0.366999364920547	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec13	0.161717821085862	0.718512179327098	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec15	0.243334042613832	1	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec16	0.0507909110889107	0.889761087914232	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec22	-0.0291563695651815	0.585462625872092	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec23	0.142802357679495	0.802898332139786	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec24AB	0.21700574713905	0.657263073955469	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec24CD	-0.11609068046226	0.71699386867356	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec3	0.370934534168223	0.846375766303068	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec31	0.571111471813663	0.48511535083986	1	pseudobulk	DESeq2	LRT	0

537	KC_G3	Sec5	-0.994207331828713	0.495017420277781	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec6	-0.501713218348489	0.656712468649116	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec61alpha	0.343748241816507	0.563338463730528	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec61beta	-0.845207256008966	0.115204130860803	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec61gamma	-0.0440767930424882	0.432945194329768	1	pseudobulk	DESeq2	LRT	0
537	KC_G3	Sec63	-0.284641750701318	0.693694757636592	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sec71	0.153708908295793	0.853837241647016	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sec8	0.362809675752837	0.582339632019592	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SecCl	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Secp43	0.260367306008846	0.69834366757134	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SecS	0.383702603606367	0.587300292171534	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sei	-0.0336335726210682	0.698216039073254	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sel	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SelG	0.177884446698293	0.528149947419822	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SelR	0.0428960991414446	0.889829885662808	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SelT	-0.266857173573112	0.518909632096371	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sem1	-0.17349841590156	0.771614637208928	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sema1a	-0.124368873752032	0.48969287064925	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sema1b	-0.155235595730701	0.411808613685205	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sema2a	-0.598671489926893	0.276255381688762	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sema2b	-0.0459544097453377	0.681750938850391	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	senju	1.66759807842103	0.123983058021422	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sep1	-0.438230235811732	0.577726718763666	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sep2	-0.158026872285717	0.690199029530039	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sep4	0.340221781710275	0.406625009461145	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SERCA	0.0204958171127606	0.587015590574341	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SerRS	-1.84156897592259	0.180331115884821	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SerRS-m	0.898589867348082	0.346931372809769	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sesB	0.210212538053237	0.25139154425903	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Set	-0.144297446759888	0.717139363644866	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Set1	-0.234685991338076	0.624128574320238	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Set2	0.368235995015842	0.457200882293046	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Setd3	0.688314548072509	0.561978785014366	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SF1	0.147295126524641	0.777079480989755	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SF2	-0.397371401069787	0.309892467838955	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3a1	0.701687489245027	0.371642383745152	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3a2	0.355601179901053	0.503988488585394	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3b1	-0.327820197939312	0.65457275792807	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3b2	0.402255706059864	0.556085294394725	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3b3	-0.379966958564712	0.722848893230608	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3b5	-0.102971850003793	0.549845789226479	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sf3b6	0.152615179251335	0.655977907122351	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sff	-0.0375317616074566	0.740332928689354	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sfl	-0.466139792931058	0.491475299892029	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sfmbt	-0.488697501750682	0.498587174077159	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sfxn1-3	0.11221597291176	0.825270034517055	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sfxn2	-0.502652016729706	0.350198903455373	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgf11	-1.02027145533044	0.36854892360562	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgf29	-0.401837830482066	0.514954275619068	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sgg	-0.008117653278253	0.596830091395418	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sgl	-0.603571142610278	0.5584699264309	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sgll	-0.162818181205441	0.855652134605968	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgp	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0

538	KC_G3	Sgs4	0.152278982746447	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgsh	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgt	0.160289150580362	0.519509908812685	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sgt1	-0.611047522999847	0.417930274121088	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sh	-0.0508237171768845	0.641772905843435	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sh3beta	-0.0807100394998325	0.623731109520922	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SH3PX1	0.872212555614036	0.361277956299839	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shab	-0.374468432895146	0.151432878927654	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shakB	0.193134652289004	0.399970332066587	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shal	0.195667001674969	0.440819192438716	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shams	2.2883971389535	0.0204906860649111	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shark	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shaw	0.734594866970579	0.0586607750035685	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shawl	-0.0074644733109213	0.880488940904278	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shc	0.447291777433177	0.463745164851464	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shep	-0.100539180106655	0.564302903748515	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shi	0.0912292784962695	0.570790669887526	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Shmt	-0.207174180387812	0.881144930221841	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shn	0.0089325745617338	0.773612956896945	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shop	-1.11455268660691	0.319543164521135	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shot	-0.24942979998751	0.368756664044446	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shrb	-0.106091410233605	0.627411850095108	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shtd	-1.38614578242458	0.415014178800391	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	shv	1.23671607096747	0.415292206173643	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SiaT	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sicily	-0.404057267150896	0.586143606539005	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sick	-0.0035492424997020	0.347476035899901	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side	-1.67962989190387	0.267143886015015	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-II	-0.377763780005403	0.150425379832776	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-III	0.151593533852403	0.574554627442781	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-IV	-0.325932480841398	0.605523686986367	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-V	-0.510050096982557	0.464866627860449	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-VI	0.0721585193441807	0.682831157280906	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-VII	-0.335198574204186	0.386336383087301	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	side-VIII	-1.35323596643843	0.485774419583253	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SIDL	0.487567579570306	0.814727892977358	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sidpn	-0.0174146706792634	0.972826087225305	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sif	-0.541588156671958	0.130796018980445	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	SIFaR	1.22036400912673	0.190543250953661	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sigmar	-1.11552611746411	0.22170105052838	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sik2	0.190575433358209	0.274488347395558	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sik3	-0.419679413370445	0.483312639091623	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sil1	0.481185914301729	0.21349135095527	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sima	0.162253428192968	0.623871230628584	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	simj	-0.117653976954858	0.536026397081485	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sin	0.330129652577364	1	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sin1	-0.419112633308321	0.577442769453391	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sin3A	0.249704378017758	0.442231825479569	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sina	0.0091811103551611	0.978820133962742	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sinu	0.0066285262863530	0.938115579316035	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sip1	-1.21898513581326	0.395588698120881	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	sip3	0.183661353751364	0.755924625459744	1	pseudobulk	DESeq2	LRT	0
538	KC_G3	Sirt1	-0.408167729465633	0.305376070920019	1	pseudobulk	DESeq2	LRT	0

539	KC_G3	Sirt2	0.803097117866853	0.443696052275124	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sirt4	-0.21211017020829	0.757775376671347	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sirt6	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sirt7	0.449551870846204	0.751914473465973	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sirup	-0.605240427995753	0.217331003309087	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sisRNA:1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sisRNA:CR46364	0.819583048611905	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	siz	0.0395284116952261	0.873557578718195	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SK	-0.765257543664043	0.16823008966037	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sk2	0.624904771557455	0.541431414707832	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	skd	0.0919918184721789	0.741892703721705	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Ski6	1.3932082399495	0.16882863528749	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SKIP	0.193691153718554	0.818040791907807	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SkpA	-0.0862993620080202	0.427614724756632	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sky	-0.516487773447507	0.183247417117532	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sl	-0.23716305903437	0.738901690100605	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slbp	-0.717026383186325	0.315680151559972	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SLC22A	0.887612798558172	0.880685411184434	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slc25A46a	-0.0295481948703169	0.673070394824507	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slc45-1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SLC5A11	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sld5	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sle	0.167001766166313	0.913149255697502	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slgA	-0.0074119883687734	0.892354169857425	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slh	-0.469432056631395	0.613301245478828	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slif	0.575278166875791	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slik	-0.211151210693774	0.647850893295575	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slim	0.0412488438752894	0.742545848321375	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slimp	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slip1	-0.123398706618004	0.675770653150271	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SLIRP2	-0.348502707590226	0.702587035944127	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sll	0.615738466018757	0.745175864403981	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slmap	-0.781247060141485	0.219599341187003	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slmb	-0.283906640090497	0.642753097970788	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slmo	-0.0203565157751255	0.700676577900724	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sln	-0.119867228297295	0.591919312847557	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slo	-0.118756945418418	0.471077194417811	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SLO2	-0.292099943036949	0.272879381004315	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slob	0.103101531603767	0.6755965228495	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slpr	-0.450175612988664	0.389595220239682	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Slu7	0.638830120910997	0.456050809535853	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slv	-0.353555676315938	0.649549514294291	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	slx1	1.76503954341887	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sm	-0.0991501460136979	0.501134072155349	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smal	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smash	0.118482306617889	0.778913478544982	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmB	-0.596521841545525	0.262465040359169	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SMC1	-0.020124272244185	0.678768956278701	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SMC2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SMC3	0.366605894620697	0.670865545022592	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SMC5	0.946311277794952	0.209523522394022	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmD1	-0.47520795123515	0.552377318358124	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmD2	-0.322752761643355	0.408438723909777	1	pseudobulk	DESeq2	LRT	0

539	KC_G3	SmD3	-0.0049922445154273	0.608491763560886	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmE	0.130194580714847	0.777239137860899	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmF	0.0146555669007867	0.640775160214804	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smg	0.730532591033943	0.28768808936496	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smg5	-0.0558804139186487	0.487074086721261	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smg6	0.0502438830903847	0.731209910866894	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smid	-0.0078478074487087	0.663839024546789	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smn	-0.264271268429436	0.685957844860709	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smo	1.07772238866598	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smog	-0.31242058573403	0.285290797425386	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smox	0.220077749949477	0.373598506239161	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smp-30	4.00363637151679	0.0486213973340293	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smr	-0.0992494014954451	0.547580869915454	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Sms	-0.246589964488197	0.559154890792726	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SMSr	0.500629458013896	0.529395441517862	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	smt3	0.0088061328046767	0.535035649222456	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smu1	1.3477851170375	0.308583808332857	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smurf	0.514050223825277	0.328450436874645	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smyd3	-0.390307355292926	0.698875775846618	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smyd4-1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smyd4-4	0.817974599984097	0.100863462806887	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Smyd5	0.4219206639272	0.948310555908121	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmydA-1	2.34320747708647	0.304688748193799	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SmydA-4	0.296064600282738	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sn	0.755577999763816	0.36816833675323	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snama	-0.173669616254149	0.592401979891705	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snap24	-0.141971923779429	0.580946618692011	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snap25	0.0819130654478771	0.651515877118291	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snap29	-0.393644426460193	0.564228199950471	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snf	0.285317278395437	0.541132295075875	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	SNF4Agamma	0.455918167641435	0.361461665204232	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sni	-0.684663759099866	0.478019329782945	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sno	0.590442770414342	0.178758149386898	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snoo	-0.144442061574275	0.381763304046355	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:2R:94454	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:Dek-a	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:Psi28S-11	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:Psi28S-29	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:Psi28S-33	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snoRNA:Psi28S-34	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snp	-1.09913379676673	0.339623225800316	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	sNPF	-0.0888015864428912	0.549238884876011	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	Snr1	0.284839980798005	0.282999404311629	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snRNA:7SK	-0.433804519544892	0.395098747325602	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snRNA:U1:82Eb	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snRNA:U12	-1.16755973601505	0.395854705723342	1	pseudobulk	DESeq2	LRT	0
539	KC_G3	snRNA:U4:39B	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	snRNA:U6:96Ac	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	snRNA:U6atac	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	snRNP-U1-70K	-0.346988143796204	0.560346768447797	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	snRNP-U1-C	-0.599799603685765	0.344005896483677	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SNRPG	-0.0185773094899417	0.880709834794311	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sns	-0.84638595735182	0.506666870000021	1	pseudobulk	DESeq2	LRT	0

540	KC_G3	snsl	-0.0232980181179052	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx1	0.632996088865682	0.383065398167217	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx16	0.0980395688941281	0.706125261069558	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx17	-0.112061581757895	0.604940029907489	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx21	0.0397654946113139	0.666474844545378	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx27	-0.400218828930133	0.262254342146095	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx3	-0.372085059077082	0.530471352354373	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Snx6	-0.206502179138323	0.747780833387997	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	snz	-0.112940311488176	0.625553875956413	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sobp	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Socs16D	-0.34067602331432	0.475705532880817	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Socs36E	-0.0436219889216203	0.774734407913358	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Socs44A	0.205269087073505	0.655658749852466	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sod1	0.0412329593672264	0.686925684754605	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sod2	0.677653349572637	0.0659075921252619	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sod3	-0.830903693687146	0.496060276046244	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sog	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sol	0.0745719702534808	0.772447650234216	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Son	-0.341238931125913	0.614903968608019	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sos	1.17041906741665	0.0844668135597333	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sotv	-0.619506678177855	0.379067605890702	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sov	-0.0112445923879049	0.548443944487797	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sowah	-0.9717176769046	0.268893063356793	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SoxN	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SP1173	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SP2353	0.0992537884042489	0.713955859790482	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spab	0.16567310556081	0.571998713200311	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spag	0.0091907866508330	0.850036650048368	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SPARC	0.727220553191678	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spartin	-0.866038605077157	0.351775157243879	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spas	0.107258274934143	0.712911877278852	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spase12	-0.233951391631858	0.48215907992296	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spase22-23	-0.18887091118034	0.560107539858729	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spase25	0.349499149562142	0.463041475067846	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spdo	-0.36812309308823	0.764981166707783	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SpdS	0.537747909707002	0.426082171443911	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spec2	-0.563610797234355	0.594796441644307	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spel1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spen	0.0140868405134097	0.709466325831264	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spf45	0.301958426588615	0.608168080479012	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spg	0.79381423379406	0.323660202952925	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spg7	-1.55040575266554	0.22819781703546	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spi	-0.637509952848132	0.268963504970148	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spict	0.82172598204897	0.745331899566771	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spidey	0.258112835332694	0.500719535347434	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spin	0.250906007308125	0.747403182031294	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spir	0.0237427082586979	0.435941113625921	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sPLA2	-0.0800789089897301	0.359015929163861	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sply	-0.44603744411536	0.522060032421903	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn	0.10124125382804	0.588946480025679	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spn-A	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spn-B	0.0554321850374754	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spn-F	0.635360323388061	0.56855437825868	1	pseudobulk	DESeq2	LRT	0

540	KC_G3	Spn42Da	-0.114377593744	0.832040853506945	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn42Db	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn42Dd	1.22163704664097	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn43Ab	-1.66709850147752	0.250466567608697	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn55B	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spn85F	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SPoCk	0.314761493851341	0.312216653200883	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spoon	0.258127984863427	0.697219603903078	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spp	-0.475535073651182	0.564650623896961	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SppL	0.190297994335269	0.555535470667004	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spps	1.03942333768258	0.570808592675065	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SPR	-0.0441041750441106	0.828283200066528	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spred	-0.0488543217843949	0.637860573546312	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spri	-0.186561452864928	0.625967000954412	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sps1	0.0014201385794319	0.710405474142313	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sps2	1.96113261902531	0.0354377797489205	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt	0.867065276485129	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt-I	-0.186998687300832	0.67188368598326	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt20	-0.731166249911725	0.396110663668886	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt3	-1.53593154901948	0.279298742499102	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spt4	0.158621984920374	0.639848226098764	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt5	0.714430273175886	0.139073397592745	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt6	-0.617367395660362	0.355561247328339	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spt7	0.632952507251935	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sptr	-0.192061558615119	0.606854504336065	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Spx	-0.54610850474352	0.537985806993323	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	spz	-0.399835236135002	0.608157363010892	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sqd	0.0307628094710439	0.627504341858398	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sqh	0.0701994279195161	0.840291611405135	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	squ	0.0285625899946145	1	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sqz	0.517547628328783	0.504385140861256	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sr	-0.901046834337844	0.0616519864585011	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	sra	-0.248132107994078	0.558987097578205	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sra-1	1.20425180309994	0.234155030176547	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Sras	-0.511204483876922	0.600442188388769	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Src42A	-0.336719554435427	0.412810029016249	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Src64B	0.324295431340367	0.36885060624954	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SREBP	-0.364723951182397	0.578539561780599	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	srl	-0.515184339350809	0.658269411210924	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	Srlp	-0.653261831696985	0.393118980328716	1	pseudobulk	DESeq2	LRT	0
540	KC_G3	SRm160	0.164924296265183	0.465974265690669	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp14	-0.400754592829893	0.428135374265396	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp19	0.296766035678205	0.705597791992617	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp54	-0.38217963140248	0.280680935132801	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp54k	-0.280647735639902	0.546951790356943	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp68	0.0999441062535829	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp72	0.985865313967221	0.284571189831944	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srp9	-0.684604252663362	0.221077559462482	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	SRPK	0.0465118603597799	0.87527362145111	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Srpk79D	-0.353640744207464	0.543070794714733	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	SrpRbeta	-0.16217383225805	0.704648854608036	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Sry-delta	0.190676787316444	0.663196385162412	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Ssadh	0.105245159023856	0.878644907464444	1	pseudobulk	DESeq2	LRT	0

541	KC_G3	Ssb-c31a	-0.215837138388214	0.620850337802538	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Ssdp	-0.350394293491588	0.245049079076555	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssh	0.40773522727465	0.565781634101967	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Ssl1	1.23397348433792	0.478837174305944	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssp	-0.339289075838483	0.708852214812188	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssp3	-0.163992231296261	0.626463694621453	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssp6	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssp7	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	SsRbeta	-0.134887024137458	0.613606135594747	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Ssrp	-0.691379725535686	0.557656925175628	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sstn	0.823581968501866	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Ssu72	-0.489815221060537	0.615481003474978	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ssx	0.0528696047134162	0.650969831555147	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	St1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	St3	-0.167145090031263	0.523684235184429	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sta	-0.0642799530068531	0.452450919247695	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stac	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stacl	-0.164673348775083	0.357596800939249	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stai	-0.15190671772471	0.353555381748958	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stam	0.0163139058332081	0.669222726588967	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Start1	-0.0806250805163915	0.859711135033514	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stas	0.13464386139917	0.566582131238508	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stat92E	-0.271037953023462	0.453960739296935	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stau	-0.475451860101479	0.339355799112818	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stc	0.394510127387296	0.684053386481332	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stck	0.780425436662666	0.220390379902287	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ste14	-0.931358547301856	0.511762560134099	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ste24a	-0.114421490769634	0.736151847940982	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	ste24b	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	step	-0.363251917267321	0.438632270409839	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stet	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stim	0.106741725280469	0.637055875533886	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stip1	0.464162034085347	0.605688940615202	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stj	0.0201157202279215	0.91612073746306	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stlk	0.31412653472388	0.514453518132231	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stmA	0.303668602685793	0.303449113102836	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stoml2	0.278758572258255	0.473383993928837	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stops	-0.515528161590235	0.724175001950095	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	strat	-0.239862267238843	0.663336713390235	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Strip	-0.0771834938062211	0.679800544138423	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Strump	-0.140708342538148	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stt3A	-0.556742159383542	0.510996424296206	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Stt3B	1.16661205628495	0.346317965958571	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	STUB1	-0.303995163084589	0.383759131804884	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sturkopf	0.541853969166859	0.444763139936539	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stv	-0.516280260151717	0.218508433900537	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stw	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stwl	1.846007536303	0.768237463942543	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	stx	0.211948663440265	0.521854833968645	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sty	-0.209817974020333	0.470700154544873	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(dx)	0.366634638745997	0.494607856758436	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	su(f)	-0.0534693429489224	0.734069212348567	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(fu)	-0.283375324256018	0.7461376734481	1	pseudobulk	DESeq2	LRT	0

541	KC_G3	Su(H)	-0.63415845762012	0.479962196346667	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	su(Hw)	-0.826235361397155	0.462888550873037	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(P)	-0.268784650586059	0.599125838250635	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	su(sable)	-0.819239357534349	0.285224278340285	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(Tpl)	-0.345380167937859	0.297312567492413	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(var)2-10	-0.0215065671720032	0.61179493952154	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(var)2-HP2	-0.0019693122126516	0.616760419928683	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(var)205	0.321526639750804	0.441427589607949	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(var)3-3	0.212399920728407	0.747810330067671	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(var)3-7	-0.490299840673866	0.545361905455163	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	su(w[a])	-0.0507900810558479	0.597274976986121	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(z)12	-0.14980448120663	0.649100032878682	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Su(z)2	-0.0649233584812273	0.609896053667384	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	subdued	-1.12877123181321	0.293021355542343	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sud1	0.273957371789507	0.909549224247814	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sug	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Sugb	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Sulf1	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sun	0.114701157964272	0.568055472482342	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Sur	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Sur-8	0.0546044012011608	0.514232562164622	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Surf1	-1.27129417923248	0.259105139989522	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Surf4	-0.0058799540141828	0.599327894223161	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Surf6	-0.538281568969739	0.525456196264598	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Suv3	0.615738466018757	0.745175864403981	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sv	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Svil	-0.0718598674866947	0.837607643255033	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	svr	-0.208887158733145	0.318022287440215	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sw	-0.710813348576673	0.299897229383533	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	swi2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	SWIP	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	Swip-1	-0.377303397486864	0.356221431867778	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	swm	-0.320075108416896	0.444368156800924	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sws	0.168611823637334	0.763289655509876	1	pseudobulk	DESeq2	LRT	0
541	KC_G3	sxc	-0.079242181715542	0.841307159078443	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Sxl	0.0305983237672617	0.842477648691579	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syb	-0.471730758426933	0.825588523626049	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	syd	-0.384554508899247	0.325983759536929	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Sym	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syn	0.16059784392034	0.508167045643794	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syn1	0.0179006054209263	0.926256984431424	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syn2	-0.223996730783602	0.738319889083811	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Synd	-0.408633605773037	0.39288204553523	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syngr	-0.0454033962752363	0.532846544026183	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Synj	0.296939106028036	0.498157908959507	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syp	-0.0641316239676039	0.526521000543534	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syt1	-0.0411113015467915	0.623046222632615	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syt12	-0.44243018840472	0.73093117870724	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syt14	0.774476533068192	0.241424952854066	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syt4	-0.219156561141992	0.306876009087795	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syt7	-0.253674445288433	0.205043256971411	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Sytalpha	0.0959371668056645	0.458789229293682	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Sytbeta	-0.0096962613846155	0.795062317473214	1	pseudobulk	DESeq2	LRT	0

542	KC_G3	Syx13	0.603704131953328	0.164836927360366	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx16	-0.511058987308144	0.401507129766805	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx17	0.0638668263671499	0.774824580898381	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx18	0.152264026619988	0.694853023622023	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx1A	-0.0973832662811922	0.605109556676781	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx5	-0.516026331152203	0.388041499962593	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx6	0.0517363334005383	0.490721174053836	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx7	0.00408288516308493	0.542426566091296	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Syx8	-0.652984054609116	0.475695440188427	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	T3dh	2.41812511959773	0.578414531037184	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	T48	0.165299387065473	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tab2	2.87005980173992	0.386303103906651	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tacc	-0.333640602863853	0.291081804872707	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tace	-0.137618044939983	0.561843470675173	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tadr	0.259769808173335	0.576147930665152	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf1	0.398477790189342	0.588594842115607	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf10	0.21787416095501	0.518500429609114	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf10b	-0.109865758708261	0.445162481772544	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf11	1.13430682025031	0.296377247178133	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf12	0.0607840445765553	0.729908909053203	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf13	0.358615765596639	0.637838139064143	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TAF1B	-0.711577198560066	0.578258300713319	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TAF1C-like	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf2	1.09882935272322	0.616221591462042	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf4	-0.257814871932776	0.454638688504196	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf5	-0.393306699069979	0.589141718755117	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf6	0.096697982841241	0.858952633707261	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf7	-1.1653398379244	0.353034221551543	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taf8	1.68833690624748	0.343672811940629	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tai	-0.439883043410193	0.178924542745936	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tailor	-0.368097614304466	0.603872022781058	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tak1	-1.20539796781711	0.287015915750995	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Takl2	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taldo	-1.09552904507048	0.379896813441986	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tam	0.764872459146212	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tamo	0.224272137148122	0.715607005211046	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango1	-0.0791710894419904	0.793104814568374	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango10	-0.395115035232884	0.519352995781226	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango11	0.239480578964927	0.44242462539511	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango14	-0.347520075581896	0.563015648907855	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango2	2.80142893832839	0.23689938609528	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango4	0.405483482809549	0.76134303244778	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango5	0.0230230797668973	0.555056405290911	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango6	-0.36732829150539	0.743240765905502	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tango9	0.123683787363821	0.733240949364718	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tank	-0.681881182638085	0.568552759895695	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tant	-1.16989981629119	0.278671523879523	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tao	0.484684406127454	0.286974392092746	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tap42	-0.721199934009807	0.532175974778823	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tapas	0.733204922118732	0.270413335060902	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tapdelta	1.40252665618412E-0	0.975269079918686	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tara	-0.219054070422809	0.573566558524627	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Task6	-0.101642840029342	0.439316842713333	1	pseudobulk	DESeq2	LRT	0

542	KC_G3	Task7	-0.0197008409209291	0.503673786974776	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tasp1	-0.523998598201445	0.623142856854067	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tat	-0.152360179881062	0.562294314337298	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tau	-0.500791416800936	0.089487652933134	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tay	0.062872512326179	0.846684506624817	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Taz	-0.14562319496199	0.704895839377534	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tbc1d15-17	1.66863729371923	0.830911811495367	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBC1D16	0.568990284904927	0.269753194952765	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBC1D5	1.32893628668322	0.179337777884544	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBC1d7	-1.51919461091918	0.290049068350307	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBCB	-0.653585563516478	0.22049060491227	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBCC	-0.207706375205919	0.528950453764789	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBCD	0.406777274162756	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tbce	-0.319992369533365	0.518236665036017	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tbh	-0.654506025207475	0.731820596707527	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tbp	-0.886283258463428	0.394975953670265	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	TBPH	0.0895163314540592	0.788958811159284	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tcs3	-1.19937393037674	0.374095436976576	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tctp	-0.0065869180532499	0.94207099989401	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tdrd3	-0.65144980317805	0.440244444474784	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tea	-1.67882395509928	0.168151330094115	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tef	-0.525742548048567	0.682180020986885	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	tefu	1.24643817982449	0.796006731361896	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Teh1	0.213118939806153	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Teh2	0.314738450971205	0.439174225220924	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Teh3	-0.95667394335434	0.595693631820593	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Teh4	-0.888779355570927	0.265332515605364	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tehao	0.604526138315814	1	1	pseudobulk	DESeq2	LRT	0
542	KC_G3	Tektin-C	-3.97255883541455	0.00527673258858039	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	temp	0.295449805246238	0.619262450084409	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Ten-a	-0.15941372810615	0.357454702035158	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Ten-m	-0.0833451399244168	0.673974448881307	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tep3	-0.0252208988102823	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	teq	-0.246373819984612	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TER94	-0.0287252881911195	0.767441605166618	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tes	0.0418752425257171	0.92161354280709	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tet	-0.138498137891594	0.509681940571514	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tex	0.386477000439838	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TFAM	0.0044779600422275	0.616745931428394	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tfb1	0.0139479704906588	0.822500451381659	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tfb4	-0.37413966560348	0.647359966511341	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIA-L	-0.404384972561404	0.495652810530116	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIA-S	-0.200735796358439	0.359080206202198	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIB	0.220538200351725	0.760876338085784	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIEalpha	0.317956286470615	0.543422577149639	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIEbeta	-0.574433961721801	0.547440938229206	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIFalpha	0.475538069611193	0.386574260982603	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIFbeta	0.788920966169446	0.432015660212287	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TfIIS	-0.27692603390217	0.354917830333411	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tgi	-0.848772819931065	0.270134725319042	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tgo	0.813572745184545	0.585239493787313	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tgt	2.80142893832839	0.23689938609528	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TH1	1.04554741887953	0.468349226804986	1	pseudobulk	DESeq2	LRT	0

543	KC_G3	THADA	-0.220975332061431	0.801076783846415	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Thd1	0.374479752655364	0.257810645347762	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Theg	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	THG	-0.761187511561825	0.643205602320728	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tho2	-0.37311712482273	0.543740177709122	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	thoc5	-0.902652102802868	0.278433634449011	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	thoc6	0.0187897039275703	0.787978431805053	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	thoc7	0.0332766843372759	0.713709212317713	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	ThrRS	-0.0241533477104285	0.547630610101141	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	ths	-0.569885212515534	0.390416209646186	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tie	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tif-IA	-0.203934306561374	0.631122679454775	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tim	-2.5074393811575	0.416303586510667	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tim17b	-0.183766563775792	0.505592313882396	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tim17b1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tim23	0.0464405151642389	0.591523579181142	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tim8	0.0884939800207309	0.800293124070238	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tim9a	0.205009689644166	0.676772491877405	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	timeout	0.575064802759701	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Timp	-0.379966958564712	0.722848893230608	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tina-1	-0.719684498070728	0.0844060755626113	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tinc	-0.292364998471724	0.556130804958789	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tio	0.402756012304725	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tip60	-0.976821176492469	0.362460582514524	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tipE	-0.201084874571267	0.539829864919139	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tko	-1.02409914422353	0.0839211520355903	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TkR86C	-0.345622621135378	0.551753249593398	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tkv	0.193265014223295	0.622593304381654	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tl	0.146933154543728	0.646145538800583	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tld	-0.513477387450903	0.754138652334924	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tlk	0.172105339436465	0.45804495730002	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tm1	-0.188402418829742	0.559457693627819	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tm2	0.322888301867922	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TM4SF	0.140629254357858	0.473976838966762	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TM9SF2	-0.383014113028187	0.54381865248799	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TM9SF3	0.719533002792133	0.353783848864813	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TM9SF4	0.149810673438686	0.765518684181779	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tmc	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tmem18	-1.69700982697963	0.242952185314517	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TMEM216	0.50663368326278	0.37125300634781	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tmem63	-0.63335585739362	0.561148931830932	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tmod	-0.258131846352936	0.577636183489179	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TMS1	-0.0539654582719656	0.498903289509043	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tmtc3	-0.514483537735284	0.400201283549028	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tna	0.103489099397513	0.632046244542493	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tnc	0.737851090559521	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tnks	-0.481727322217946	0.577256265080531	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tnpo	-0.252350155565319	0.469630329573165	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tnpo-SR	-2.42060676381489	0.115447939019505	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tob	0.100126210948136	0.585753295568359	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	toc	-0.264635081556724	0.36586081124786	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tok	-0.629055186677719	0.323294970266238	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Toll-6	-0.200110012429111	0.506000958259936	1	pseudobulk	DESeq2	LRT	0

543	KC_G3	Toll-7	0.0034733595794905	0.639499348222504	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tom20	-0.372053066980788	0.169933789971449	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tom40	0.514468808708378	0.234384486621564	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tom7	-0.232971129970844	0.343786501518355	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tom70	-0.446680480717635	0.469525933186137	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tomosyn	0.0812783604425715	0.666685737304827	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Top1	0.0302177090779128	0.567627686614076	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Top2	-0.353397456440106	0.566799583444278	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Top3alpha	1.07772238866598	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Top3beta	-0.800692228216179	0.377270481258734	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Topors	-0.482302341534971	0.395581433841318	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tor	-0.0083494419241490	0.780270554953321	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TORIP	0.321304120749237	0.722981564906022	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Torsin	0.636692443282487	0.440281112042689	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tos	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TotA	1.27094352972599	0.602537869637551	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TotB	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	TotC	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tou	-0.24871776920266	0.370068591348632	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	tow	-0.0172701789624278	0.693465689075017	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	toy	-0.114815137481979	0.439492558112589	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tpc1	0.202756347117033	0.835831046483493	1	pseudobulk	DESeq2	LRT	0
543	KC_G3	Tpc2	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tpi	-0.261340450097609	0.34060186158132	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TppII	1.32175727574932	0.10715036078466	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tpr2	-0.176906713662646	0.638028157602339	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tpst	-1.06738187404212	0.333727843825362	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tra	0.389134189261877	0.566796284141935	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tra2	-0.131317019121745	0.758851184244773	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Traf-like	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Traf4	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Traf6	0.556069250686904	0.740119784400366	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tral	0.185207203685609	0.444322523137315	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TRAM	0.261463292858092	0.91946281084364	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trap1	-0.497772906599069	0.512917196244003	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trax	0.0239632582940953	0.886155985673728	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trbd	0.544627874399608	0.447993885388588	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trc	0.189085131073039	0.733747240985147	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trc8	-0.760000596918414	0.413146447430064	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Treh	0.840228018337644	0.375243349058483	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trem	-0.556177663555961	0.691234670930859	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tret1-1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trf	-0.931358547301856	0.511762560134099	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trf2	-0.398988430728297	0.251604811770098	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trf4-1	0.0304097632812335	0.943408996679467	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trim9	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trio	0.0954913084672306	0.494828972714717	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TrissinR	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trl	-1.48694662889407	0.226374514110364	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trn	0.364347088224798	0.508063804928912	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tRNA:Arg-TCG-2-4	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tRNA:Cys-GCA-4-	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tRNA:Gln-CTG-1-1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0

544	KC_G3	tRNA:Gly-GCC-1-3	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tRNA:Lys-CTT-1-1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trol	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trp1	-0.228556137261201	0.53245216936283	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trpm	-0.17324714651255	0.589467251953492	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TrpRS	0.458870320857048	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TrpRS-m	0.152278982746447	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trr	-0.164347952388776	0.630786185987924	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trs20	-0.261480923363901	0.459796316896485	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trs23	-0.126822289538702	0.643910011023905	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trs31	-0.25995134413278	0.469429726871893	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trs33	-0.50782475057544	0.578446088923149	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trsn	-0.327683524833938	0.685397266687517	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trus	-0.509663631139651	0.51189889997384	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trv	0.179889229868336	0.392733385912014	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	trx	-0.108706172592158	0.574829738921363	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trx-2	0.158122144519103	0.570038215231056	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Trxr-1	0.369213473017035	0.339642668315426	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Try29F	1.37656413013222	0.459527857006319	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsc1	0.054451505842889	0.741744303168617	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsen15	-0.818081174018114	0.651031131450461	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsen2	-0.764697882190701	0.546051331761545	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsen34	0.464702017421872	0.737286571066522	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsen54	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsf1	0.627362367210016	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsf2	-1.11623952847693	0.351203757435953	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TSG101	-0.243004721663395	0.634301425298761	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tsh	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tsl	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp26A	1.14169749382942	0.202924588022684	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp39D	0.0996210018422879	0.733575282438187	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp3A	1.37915608989329	0.419860678452259	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Ea	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Ee	-0.427074885706072	0.387693276617731	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Ef	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Ej	-0.117328937959092	0.418364708701456	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Ek	0.239739945655674	0.888885192834268	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42En	-0.485066917430894	0.464056387740001	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp42Eo	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp5D	1.22167882197797	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp66E	-0.572408385452922	0.635091993887375	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp86D	0.788832025076287	0.3017831941424	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp96F	0.106930808379674	0.557896578973962	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsp97E	-0.142704336115478	0.37663808520993	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tspo	0.705524794366722	0.508579894067847	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tsr	-0.0628933649374154	0.553914200804276	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tsr1	-0.429166844653629	0.706340335760336	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tst	1.54261715754193	0.510849798482752	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tsu	-0.134088730482432	0.563419122190945	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Ttc19	-0.30061040517599	0.605161961340956	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Ttc7	0.102935567952021	0.840438934309205	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Ttd14	-0.31361311130855	0.31619999093442	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tth	0.379448716679122	0.416333048881403	1	pseudobulk	DESeq2	LRT	0

544	KC_G3	TTLL12	0.0147301750096417	0.851988299035704	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TTLL15	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TTLL3A	-0.749310009415195	0.373704773253251	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TTLL4A	1.17374892545954	0.0768273792541613	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TTLL5	1.66396848996174	0.307857498224192	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	TTLL6B	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	ttm50	-0.27114268774359	0.508702741612266	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	ttv	-0.698131941953773	0.135279251935591	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tty	0.306156482433378	0.225610110050418	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tub	-0.752618213264592	0.358721511967229	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tud	0.227959217824117	0.518635399595528	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tudor-SN	0.559857191554179	0.442863648752884	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tun	0.147229099067915	0.251500325909532	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	Tusp	-0.0760443647440203	0.619899845491895	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tut	-0.830898049267884	0.40067078861702	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tutl	0.016775530224751	0.769456840024256	1	pseudobulk	DESeq2	LRT	0
544	KC_G3	tweek	0.316622339430096	0.594549683551661	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	twf	-0.339950128904604	0.552973651214595	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	twin	0.628214209109158	0.101060216007965	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	twr	0.201885314482906	0.501344427596056	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	tws	0.0130357002317625	0.73366224887137	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	twz	-0.346907154220102	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Txl	-1.35350237340858	0.121808701626674	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	tyf	-0.0293710543937457	0.750879575448533	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	tyn	0.225845732806522	0.718629513890077	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	TyrR	-0.304850817625092	0.563891758893715	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	TyrRS	-0.845364131496947	0.248460271424565	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	TyrRS-m	-0.098348359754297	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	tzn	0.582817024054537	0.323012461476485	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	U2A	-1.91661753841295	0.161051706841243	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	U2af38	-0.0722460176648697	0.872310564211788	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	U2af50	-0.371866002424429	0.449544314592508	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	U3-55K	2.76161779525136	0.457063190189004	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	U4-U6-60K	1.27399762400329	0.177546771283573	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uba1	-0.476780498698408	0.414317824239047	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uba2	0.411387204670108	0.577204995532303	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uba3	-0.968918861875293	0.392177464111498	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uba4	2.35678595074603	0.418127353184013	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uba5	-1.62879013133695	0.304194711303142	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubc10	-0.593537969675728	0.305222163816595	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubc2	-0.185486388494953	0.569088036931117	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubc4	-0.48460434051159	0.358502482197677	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubc6	0.0642326601634839	0.451966866048075	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubc7	-0.604405720078426	0.465647925932997	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UbcE2H	-0.270262214181334	0.421133590090614	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UbcE2M	-0.385869463891163	0.347685656576235	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ube3a	-0.448150763857629	0.535814384018999	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubi-p5E	-0.234595314665432	0.310407733856581	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubi-p63E	0.0482361855546412	0.443658931526741	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	ubl	-0.409175555213141	0.456843608018218	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UBL3	-0.0535740328570826	0.784497106958334	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ublcp1	-1.42298305730245	0.13972321164619	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubqn	0.336478437089485	0.426205007632821	1	pseudobulk	DESeq2	LRT	0

545	KC_G3	Ubr1	0.228459376364359	0.502982538745071	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ubr3	-0.123786393538415	0.527861089813799	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uch	-0.757031516864988	0.370710284648281	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uch-L5	-0.320225369157006	0.649194898361492	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uck	-0.108819664588611	0.81377517324429	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ucp4A	-0.14974096980472	0.512263742907079	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	udd	-0.616725118668755	0.593450093351244	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	udt	0.780829671505279	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uev1A	0.0359331156136328	0.910370088819355	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	uex	0.11402007456569	0.725057143883836	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ufc1	-0.87585647850856	0.32212696072561	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ufd1-like	-0.206181375599329	0.482350492587513	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ufd4	0.020958832220289	0.847686782146815	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ufl1	0.0281519874611078	0.841271415240311	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ufm1	-0.176000514637804	0.578185813292431	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugalt	0.278304413164932	0.273504578435544	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uggt	0.0014246708196078	0.17478466652782	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UGP	-1.09115507714099	0.334264961963483	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt302K1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt303A1	1.78289391577382	0.818222755451248	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt304A1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt316A1	0.159005075024528	0.636954418805893	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt317A1	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt35A1	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt35B1	-0.396555521646194	0.733850882190425	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt35E2	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ugt36D1	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg1	-1.38907341110427	0.22134032544864	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg2	1.27094352972599	0.602537869637551	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg3	0.463360409833729	0.457038053456759	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg4	1.3340350100872	0.471350762274634	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg5	0.14012425721392	0.676365869641576	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uhg8	0.267702149987352	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Ulp1	-0.354281647226749	0.527164737257478	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-104	0.205601399176023	0.359869620438131	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Unc-115a	-0.064755821530363	0.636565038239153	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-119	-0.131798672920482	0.576368622043377	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-13	-0.14435526439366	0.435021430562312	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-13-4A	-0.292659760993817	0.24179145991281	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-45	1.07171260121426	0.420500994225063	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc-5	0.710129914876902	0.367277333141294	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Unc-76	0.0169948247592661	0.574731942789796	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc79	0.0881740298693662	0.750701045494799	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unc80	-0.390748466814113	0.239907394500305	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	und	-0.116879125985681	0.541575397451556	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	unk	-0.556040294215791	0.233986630967321	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Unr	-0.0014885295315618	0.618399360008099	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Updo	0.369310726115868	0.401148102912204	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Upf1	-0.0208190451164913	0.715933641297693	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Upf2	-0.0210431750354482	0.344367410694511	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Upf3	-1.20158552185526	0.48432049101552	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	upSET	0.151158621003313	0.628169949093716	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-11	0.0425344277090003	0.545180456536094	1	pseudobulk	DESeq2	LRT	0

545	KC_G3	UQCR-11L	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-14	-0.052731104589163	0.543219408347484	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-6.4	-0.132816842463436	0.410532823888238	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-C1	-0.054703075634967	0.613097547461976	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-C2	-0.162300399947052	0.428939911566168	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	UQCR-Q	0.130518595180098	0.504262420306931	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	uri	-0.061293195727866	0.798047733564471	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Urm1	-1.24564257147747	0.364678405917848	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Uros1	-0.716143191598759	0.67922001771659	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Use1	-1.22649279396339	0.283509346932397	1	pseudobulk	DESeq2	LRT	0
545	KC_G3	Usf	0.148144620663416	0.509053322670133	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	ush	0.956116985217481	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	usp	-0.415205146505429	0.347211097435231	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp1	0.137436437186716	0.571994993977426	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp10	-0.197146529903718	0.636660264186893	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp12-46	-0.461952893096436	0.596385541607182	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp14	0.593252705101904	0.264628215293342	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp15-31	0.622235779313703	0.463335614422284	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp16-45	-0.365282049995244	0.680365567460418	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp2	0.0824160221893628	0.661258346794126	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp20-33	-0.095121042707682	0.764818511026522	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp30	0.285597324494632	0.684007489536157	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp32	0.961105069646532	0.225388351363798	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp39	-0.845158903860815	0.407792228142387	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp47	-0.361412701489363	0.589553089790947	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp5	-0.140874375704237	0.610133086048923	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp7	-0.127239214081848	0.51437841929039	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Usp8	0.23108539212725	0.677237974147758	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Utx	-0.385456630178469	0.55514309122303	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Uvrag	0.0469920087434991	0.815604012849923	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Uxs	0.345730717088043	0.757227763474906	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Uxt	-0.190871361425643	0.76559084202261	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	uzip	-0.106143353215237	0.851527248047167	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VAChT	0.0119967338886875	0.60455508068217	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	ValRS	-0.796595762181029	0.454902573341382	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	ValRS-m	-0.064008746182473	0.922267888597748	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vamp7	-0.417515631766401	0.439744892626231	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vang	-0.778106467602103	0.380729474168507	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vap	-0.041873452210031	0.945246481170651	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vap33	-0.095440934438602	0.542123649104387	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vav	0.451632244053583	0.522765387865211	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	veli	-0.108658031454854	0.624343579709555	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	velo	-0.158042684526231	0.633264253207542	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VepD	1.43737137126542	0.0859656361152244	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	ver	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vers	-0.126648595508436	0.405658755743525	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VGAT	0.731750678217677	0.269368885763423	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha100-1	0.125488463456938	0.65983309322557	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha13	0.096329177513165	0.562200722161529	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha14-1	0.0936183536597847	0.510113366087922	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha16-1	0.0335355999018447	0.722988392245507	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha26	0.149524342998534	0.557744888030176	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha36-1	-0.0246671376093437	0.711257114418485	1	pseudobulk	DESeq2	LRT	0

546	KC_G3	Vha44	-0.113376311108841	0.605195535001305	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha55	-0.011035065599484	0.685442014337766	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vha68-1	0.005041748248781	0.431204066507797	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaAC39-1	-0.050173463731152	0.809378453768866	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaAC45	0.550936923016093	0.430613855144926	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaM9.7-a	-0.114433820646888	0.445556222852994	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaM9.7-b	-0.202254698731799	0.426136921976944	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaM9.7-c	-0.877987942233547	0.432078324846072	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaPPA1-1	0.246692168989124	0.303579369182878	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	VhaSFD	-0.143514726005602	0.381985672680599	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vhl	-0.353479164111898	0.620273673857876	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	viaf	-0.385415603132528	0.364964121899677	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vib	0.0222995512892709	0.792534717290151	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vig	-0.267658278854512	0.219366935889058	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vig2	-0.202664353076323	0.527542107035132	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vih	-0.523338662677097	0.30846948033449	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vimar	0.27170745052953	0.604733508392071	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vinc	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vir	1.02703254915153	0.475483635164429	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vir-1	0.610567485337563	0.860608888578939	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vis	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vito	0.435968549093574	0.716669592362183	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vkor	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vlc	0.0424857603211735	0.72118282398852	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vlet	-0.18492248826174	0.650480268794302	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vls	-0.227542982526162	0.732367632628587	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vnd	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps11	-0.680638185518951	0.315671208432512	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps13	-0.407062226125192	0.615160146167944	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps13B	-0.314665017958587	0.749550388179357	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps13D	-1.09103951858189	0.512570765104424	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps15	2.04903188492008	0.0767469333448572	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps16A	-0.0362559821342312	0.697182114188995	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps16B	1.36803049131876	0.148440044221409	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps2	-0.533112098620412	0.372282324174789	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps20	-0.525351339723293	0.488628258408916	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps24	0.0299352769344493	0.627692480320834	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps25	-0.64557843859755	0.358966281165561	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps26	0.0492508508880541	0.384549497893085	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps28	-0.853238419991153	0.1928800241643	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps29	0.766898959263993	0.273779665111333	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps33B	1.44992096474594	0.351755999677112	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps35	-0.675428505221596	0.403459037658779	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps36	0.498797049780894	0.881233040128936	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps37B	0.0185842555992529	0.722262518101224	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps39	-0.220975332061431	0.801076783846415	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps4	0.0671927308161956	0.620100535628392	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps45	-0.709207804112371	0.524987080937902	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps50	-0.323738872844384	0.573692330914474	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps51	-1.21245864279284	0.386789134730354	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps52	0.122662161783225	0.843007151943151	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps53	0.310790381017181	0.707002617015985	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vps60	-0.276282144303179	0.569333756627918	1	pseudobulk	DESeq2	LRT	0

546	KC_G3	Vps8	-0.852218875980831	0.443957107019495	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vrp1	-0.0028756051435908	0.729345608718889	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	vsg	0.278570362127319	0.557977045844072	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vsp37A	0.0913728752918765	0.797111971147653	1	pseudobulk	DESeq2	LRT	0
546	KC_G3	Vsx1	-0.334442949494909	0.48183240708446	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Vsx2	-0.4504417040705	0.596510339860398	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Vta1	0.753429690665603	0.159906801788102	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	vtd	-0.0597734314365999	0.534869015105858	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Vti1a	-0.42353446558649	0.52385037536412	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Vti1b	0.186282739822905	0.746551438106037	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	vvl	1.97622698356871	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	w	-0.204242427048309	0.450524052116043	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wac	0.137542519008694	0.436964168237116	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wake	0.0554454169392106	0.816908922090926	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wal	0.531356910226002	0.655190437198446	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wap	0.23573933833379	0.500800133860712	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wapl	0.126694526663109	0.378624267599567	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wash	0.162028543987148	0.903520556627764	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	WASp	-0.329669624977349	0.456079779751668	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wat	2.56840942423546	0.577678306974493	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wbp2	-0.294463276211918	0.497347639971653	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wcd	0.626738780046324	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wcy	0.442368893105023	0.29476958314691	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wda	-1.35734865281621	0.404656386845544	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wdb	-0.0719221449700395	0.675975370073683	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wde	-0.663882100583616	0.256915924959416	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdfy2	-0.705800875530399	0.344329129108364	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wdn	-0.293747726191249	0.727139343060691	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wdp	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr24	0.322888301867922	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr33	-0.0447776781428337	0.703083846092135	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr62	0.159048571451769	0.617304055805348	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	WDR79	-0.818081174018114	0.651031131450461	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr81	0.331426212588616	0.876325609768647	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr82	-0.39588717263274	0.520265860203759	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wdr92	0.758879289389247	0.362126406894514	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wds	-0.0628221656957893	0.450924705827368	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	WDY	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wech	-0.513125429114327	0.310066166921721	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wee1	-0.943833249381305	0.341361523851921	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wek	-1.09040033143256	0.392642314574387	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wfs1	1.14451054330905	0.670643247091325	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wge	-0.299710494263611	0.345917490656364	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	whd	-0.333317016487082	0.641086685274028	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wit	0.43423256097218	0.519572135613248	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wkd	0.26081575147733	0.690313451459272	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wls	-0.656033918214491	0.559554025816618	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wmd	0.170353007160504	0.587928693473942	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wnd	-0.15092173280751	0.54306762573565	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wnk	-0.0229247453480917	0.613342146951358	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wnt5	-0.875259651020725	0.365772487603171	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wnt6	2.76161779525136	0.457063190189004	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	woc	0.0581131068310575	0.552256376730939	1	pseudobulk	DESeq2	LRT	0

547	KC_G3	wol	-1.22775267767885	0.285199490407258	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wrd	-0.0237151037472772	0.551123755520395	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wry	0.117619034670781	0.531261374458826	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wtrw	0.831259797610564	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wts	-0.248862141804982	0.564233439290711	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wuho	-0.233515007416645	0.601393512913129	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	wun	-1.05348825811425	0.307735534422134	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Wwox	-0.0313830991335334	0.804397767620197	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	X11L	-0.813464016007353	0.133357237115211	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	X11Lbeta	0.226088731571483	0.520167545536003	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	x16	-0.531635996954498	0.26281439316577	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xbp1	-0.511050295719691	0.242726879077176	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xe7	-0.304343129571869	0.247696252252363	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	xit	1.07772238866598	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	xmas	1.33899231889331	0.536219251165891	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	XNP	0.095945935310873	0.687395269492714	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xpac	0.482524877914834	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xpc	0.124297241926938	0.539859465285985	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xpd	2.14916889589835	0.517210962794129	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	XRCC1	1.07695196691111	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xrp1	0.51178782646672	0.309781876325835	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Xxylt	-0.192750939196766	0.501109708761272	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yata	-0.772279832963734	0.40931368146102	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yem	-0.42805833273939	0.631692870448467	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yeti	-0.0544614404564699	0.704659344279479	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yif1	0.247094877635621	0.614686383281701	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yin	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yip1d1	0.522886345496766	0.539988766395221	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yip2	0.353517342649939	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yippee	0.283787648159963	0.573376576947625	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yki	-0.230585145813617	0.653219584869241	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Ykt6	0.0126080287839417	0.522390647090213	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yl	-0.215559236321988	0.732734244221883	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	YL-1	0.205248895413318	0.622472108175335	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	YME1L	0.0108261519649457	0.668308904965965	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yp2	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Yp3	1.27554658682255	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yps	0.035726310356617	0.731804730152409	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	yrt	0.179517342073931	0.737430609911767	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Ythdc1	-0.0975176782151522	0.647044753871409	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Ythdf	0.240406071645013	0.527456595853102	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	ytr	0.135330885090795	0.601431827637166	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	z	-0.261208387277236	0.569301553605789	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	ZAP3	-0.191082400469453	0.489505304607865	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Zasp52	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Zasp67	0.618898877432537	1	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	ZC3H3	0.183852405027025	0.628641856664898	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Zcchc7	-1.21841978550773	0.149614664285575	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	zda	-0.620320843473701	0.29172281560646	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	Zdhhc8	0.0504011400699849	0.809638183837741	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	zetaCOP	-0.442270225670593	0.353197292559034	1	pseudobulk	DESeq2	LRT	0
547	KC_G3	zf30C	0.40156933095554	0.32841908763364	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	zfh2	0.65519603508194	0.0370749997018788	1	pseudobulk	DESeq2	LRT	0

548	KC_G3	Zfrp8	1.01355478772812	0.235290983766345	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zif	-0.579967918355373	0.449225039019059	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	zip	-0.322836843499771	0.41686096958079	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zip102B	0.293908448101561	0.594509447162477	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zip48C	-0.823743811778061	0.562113171883711	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zip71B	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zip88E	0.648911945257902	0.790689201878801	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zip99C	0.25654222900713	0.710974857664537	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	ZIPIC	0.356001496728608	0.859901490369816	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zir	-0.71480113448285	0.539292769661031	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Ziz	0.364318483141526	0.246428366637041	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	zld	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zn72D	-0.268786439418814	0.480312154194454	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	ZnT33D	-0.220975332061431	0.801076783846415	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	ZnT49B	-0.616764741816374	0.353731479900766	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	ZnT63C	-0.525078651011423	0.423396474572901	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	ZnT86D	1.71781355756495	0.773825930723178	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zpr1	-0.793232081181472	0.542013237073102	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zw	0.564968737358596	1	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zw10	1.16051803544328	0.593830322075729	1	pseudobulk	DESeq2	LRT	0
548	KC_G3	Zyx	0.362274750594617	0.361250392682832	1	pseudobulk	DESeq2	LRT	0
548	KC_AB1	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	18SrRNA:CR41548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	18SrRNA:CR45838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	28SrRNA:CR45844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA-Psi:CR458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA-Psi:CR458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5-HT7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

548	KC_AB1	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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548	KC_AB1	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
548	KC_AB1	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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548	KC_AB1	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

549	KC_AB1	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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549	KC_AB1	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	abo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

549	KC_AB1	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp53C14c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Act42A	-4.00121092612229	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	ACXC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AdoR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	Akh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
549	KC_AB1	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AlkB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

550	KC_AB1	alpha-Est10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alpha-Man-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ance-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Ance-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AnxB9	-1.98301234413741	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AOX3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Arl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	arx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	ase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR17025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR31514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR31845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

550	KC_AB1	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR32252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
550	KC_AB1	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

551	KC_AB1	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR43971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

551	KC_AB1	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
551	KC_AB1	asRNA:CR44891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR44998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

552	KC_AB1	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

552	KC_AB1	asRNA:CR45525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
552	KC_AB1	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

553	KC_AB1	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

553	KC_AB1	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AstC-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
553	KC_AB1	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	aurA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	b6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	babos	-5.28935689852532	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	beat-IIb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	betaTub97EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

554	KC_AB1	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	boil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bom107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	BubR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	byn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Cad96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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554	KC_AB1	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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554	KC_AB1	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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554	KC_AB1	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
554	KC_AB1	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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557	KC_AB1	CG11726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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557	KC_AB1	CG11842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

557	KC_AB1	CG11843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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557	KC_AB1	CG11854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG11997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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557	KC_AB1	CG12016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG12035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG12057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG12061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG12069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
557	KC_AB1	CG12075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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560	KC_AB1	CG13359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
560	KC_AB1	CG13361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
560	KC_AB1	CG13362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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562	KC_AB1	CG14357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG1441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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562	KC_AB1	CG14423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
562	KC_AB1	CG14424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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562	KC_AB1	CG14445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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563	KC_AB1	CG14495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
563	KC_AB1	CG14499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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563	KC_AB1	CG14852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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564	KC_AB1	CG14977	-0.316217059200748	NA	NA	pseudobulk	DESeq2	LRT	NA
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564	KC_AB1	CG14984	-3.34434635448696	NA	NA	pseudobulk	DESeq2	LRT	NA
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565	KC_AB1	CG15465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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570	KC_AB1	CG3106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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573	KC_AB1	CG3246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG3251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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573	KC_AB1	CG32687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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573	KC_AB1	CG32720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG3277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG32797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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573	KC_AB1	CG33120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG33124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
573	KC_AB1	CG33125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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574	KC_AB1	CG33137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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574	KC_AB1	CG33342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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574	KC_AB1	CG33458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
574	KC_AB1	CG33463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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574	KC_AB1	CG33470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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574	KC_AB1	CG33509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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574	KC_AB1	CG33514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG33679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG33680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG33687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG33688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

575	KC_AB1	CG33689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG33702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG33703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG33995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

575	KC_AB1	CG34012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34015	0.25274228498446	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG34043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG34054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG34177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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575	KC_AB1	CG34180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
575	KC_AB1	CG34181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
576	KC_AB1	CG34193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
576	KC_AB1	CG34201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
576	KC_AB1	CG34208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
576	KC_AB1	CG34290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
576	KC_AB1	CG34297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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576	KC_AB1	CG34426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG34442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG34443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG34445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG34447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG34448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG34450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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577	KC_AB1	CG34453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG34460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG34462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG3831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG3841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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577	KC_AB1	CG40813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG41106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG4116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG41242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
577	KC_AB1	CG41284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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578	KC_AB1	CG42284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
578	KC_AB1	CG4229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
578	KC_AB1	CG42296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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578	KC_AB1	CG42304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
578	KC_AB1	CG42305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG44954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

583	KC_AB1	CG45065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45072	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
583	KC_AB1	CG45095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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583	KC_AB1	CG45154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG45764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
584	KC_AB1	CG45765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG46309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG46315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG46318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG46434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
584	KC_AB1	CG46435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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584	KC_AB1	CG4716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
585	KC_AB1	CG5565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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585	KC_AB1	CG5882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
585	KC_AB1	CG5883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
585	KC_AB1	CG5892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG5921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG5984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

586	KC_AB1	CG6067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6891	-5.30198397355599	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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586	KC_AB1	CG6967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
586	KC_AB1	CG6972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG6978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG6980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG7079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG7130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

587	KC_AB1	CG7179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG7194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG7320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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587	KC_AB1	CG7470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
587	KC_AB1	CG7512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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588	KC_AB1	CG8420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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588	KC_AB1	CG8476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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588	KC_AB1	CG8563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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588	KC_AB1	CG8565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8630	-6.03437854828146	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

588	KC_AB1	CG8664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
588	KC_AB1	CG8773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
589	KC_AB1	CG9254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
589	KC_AB1	CG9287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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589	KC_AB1	CG9682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
589	KC_AB1	CG9692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
589	KC_AB1	CG9698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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589	KC_AB1	CG9717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
589	KC_AB1	CG9722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	CG9920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	CG9997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Chd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	CheA29a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	CheA46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	CheA56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	CheB93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	CheB98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	chk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

590	KC_AB1	CHKov2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	ChLD3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	chp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Chs2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Cht12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cht7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	cola	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	COX6AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cpr31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Cpr35B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Cpr47Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cpr47Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
590	KC_AB1	Cpr47Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cpr49Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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590	KC_AB1	Cpr49Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr49Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr49Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr50Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr5C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr62Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr62Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr64Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr64Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr64Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr65Au	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr65Aw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr65Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr65Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr66D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr67Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr72Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
591	KC_AB1	Cpr72Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr76Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr78Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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591	KC_AB1	Cpr92F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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593	KC_AB1	CR46421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR46422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR46423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR46424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR46432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR46447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR6434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR7448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CR9337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Cralbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	croc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Crtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Crys	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CrzR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	CSN1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Ctf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Ctr1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Ctr1C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	cuff	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Cul6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	Culd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	cutlet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
593	KC_AB1	cv-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	CycA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	CycB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	CycB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	CycJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp12a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp12c1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp12d1-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp12d1-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp12e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp28c1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp28d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp304a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

594	KC_AB1	Cyp308a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp309a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp309a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp310a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp311a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp312a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp313a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp313a3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp313a4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp313a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp313b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp316a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp317a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp318a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4aa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4ac1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4ac3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4ad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4c3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4d14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4d20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4d21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4d8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp4p3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a15Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6a9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6g1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6t3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp6w1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp9b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyp9h1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cys	-3.48639854094692	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	cysu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Cyt-c1L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dany	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	daw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dbx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

594	KC_AB1	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	ddbt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Ddr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Debcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Decay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dera	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Desat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dgat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dgt3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dgt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dgt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhc93AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhc98D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
594	KC_AB1	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dmrt99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNAlig1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

595	KC_AB1	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DNApol-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dpr11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dpr13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dpr15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dpr18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	EbpIII	-1.2016334072769	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Efhc1.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

595	KC_AB1	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eglp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	egr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Elba2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
595	KC_AB1	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Est-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Ets65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

596	KC_AB1	eya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fancm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fbxl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fer1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	flz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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596	KC_AB1	frma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

596	KC_AB1	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Gal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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596	KC_AB1	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
596	KC_AB1	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Gld2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	glob1	-4.79799737708662	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Glt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	GluRIIA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
597	KC_AB1	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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597	KC_AB1	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	H15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	hb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	HHEX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	Him	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	HipHop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

598	KC_AB1	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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598	KC_AB1	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

598	KC_AB1	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
598	KC_AB1	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

599	KC_AB1	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hpRNA:CR32207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IBIN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

599	KC_AB1	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
599	KC_AB1	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ipod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir51b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir62a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

600	KC_AB1	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir76b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Irbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Irk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
600	KC_AB1	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

601	KC_AB1	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kappaB-Ras	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	klhl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kmn2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Kua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lapsyn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

601	KC_AB1	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-24A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lectin-46Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lgr4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lim1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
601	KC_AB1	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

602	KC_AB1	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

602	KC_AB1	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
602	KC_AB1	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

603	KC_AB1	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

603	KC_AB1	lncRNA:CR43631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
603	KC_AB1	lncRNA:CR43721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

604	KC_AB1	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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604	KC_AB1	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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604	KC_AB1	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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604	KC_AB1	lncRNA:CR43929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

604	KC_AB1	lncRNA:CR43939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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604	KC_AB1	lncRNA:CR43985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
604	KC_AB1	lncRNA:CR43988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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604	KC_AB1	lncRNA:CR44016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

605	KC_AB1	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

605	KC_AB1	lncRNA:CR44209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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605	KC_AB1	lncRNA:CR44231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
605	KC_AB1	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

606	KC_AB1	lncRNA:CR44313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

606	KC_AB1	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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606	KC_AB1	lncRNA:CR44448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
606	KC_AB1	lncRNA:CR44452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

607	KC_AB1	lncRNA:CR44497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44522	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44530	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44531	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

607	KC_AB1	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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607	KC_AB1	lncRNA:CR44570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
607	KC_AB1	lncRNA:CR44571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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608	KC_AB1	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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608	KC_AB1	lncRNA:CR44586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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608	KC_AB1	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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608	KC_AB1	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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608	KC_AB1	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

608	KC_AB1	lncRNA:CR44632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

608	KC_AB1	lncRNA:CR44695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
608	KC_AB1	lncRNA:CR44698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44758	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

609	KC_AB1	lncRNA:CR44760	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44776	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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609	KC_AB1	lncRNA:CR44826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
609	KC_AB1	lncRNA:CR44829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

610	KC_AB1	lncRNA:CR44844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

610	KC_AB1	lncRNA:CR44932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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610	KC_AB1	lncRNA:CR44945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
610	KC_AB1	lncRNA:CR45023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45037	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

611	KC_AB1	lncRNA:CR45043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

611	KC_AB1	lncRNA:CR45221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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611	KC_AB1	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
611	KC_AB1	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

612	KC_AB1	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

612	KC_AB1	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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612	KC_AB1	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
612	KC_AB1	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

613	KC_AB1	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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613	KC_AB1	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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613	KC_AB1	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

613	KC_AB1	lncRNA:CR45527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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613	KC_AB1	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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613	KC_AB1	lncRNA:CR45560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
613	KC_AB1	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

614	KC_AB1	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

614	KC_AB1	lncRNA:CR45662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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614	KC_AB1	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
614	KC_AB1	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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615	KC_AB1	lncRNA:CR45699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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615	KC_AB1	lncRNA:CR45720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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615	KC_AB1	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

615	KC_AB1	lncRNA:CR45735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

615	KC_AB1	lncRNA:CR45913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45922	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
615	KC_AB1	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR45998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

616	KC_AB1	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46090	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

616	KC_AB1	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
616	KC_AB1	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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617	KC_AB1	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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617	KC_AB1	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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617	KC_AB1	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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617	KC_AB1	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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617	KC_AB1	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

617	KC_AB1	lncRNA:CR46352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:roX1	6.76497943723046	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:roX2	5.38766805233565	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:sphinx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lobo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	loh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	LpR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

617	KC_AB1	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
617	KC_AB1	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mael	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MCPH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mdr65	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	melt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

618	KC_AB1	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mesh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
618	KC_AB1	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

619	KC_AB1	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

619	KC_AB1	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-3642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-3643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
619	KC_AB1	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

620	KC_AB1	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-92b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

620	KC_AB1	mir-9371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-9388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
620	KC_AB1	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

621	KC_AB1	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mmp1	-3.70978647169557	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	MsR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	MsR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst36Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

621	KC_AB1	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Arg-TCG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Asn-GTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Cys-GCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Ser-GCT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Trp-TCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mt:tRNA:Val-TAC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
621	KC_AB1	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

622	KC_AB1	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NAAT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NANS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Ncc69	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-51L1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

622	KC_AB1	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Neto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ng4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nha1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
622	KC_AB1	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nnf1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	NPF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

623	KC_AB1	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nse1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nxf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp18a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp50e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp57e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

623	KC_AB1	Obp69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp83b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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623	KC_AB1	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp99c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
623	KC_AB1	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Oct-TyrR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	OdsH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	opa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or24a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or30a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or33b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or33c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or35a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or42b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or49b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

624	KC_AB1	Or65a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or65b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or65c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or67d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or71a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or82a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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624	KC_AB1	Or83c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or85b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or85c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or85d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or85e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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624	KC_AB1	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Orco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Orcokinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	OS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Oseg6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

624	KC_AB1	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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624	KC_AB1	Osi4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
624	KC_AB1	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	otu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	p53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	P5CDh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pch2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pdfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pdm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pdrg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

625	KC_AB1	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-LB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SA	-21.1571186109254	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaMP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaSG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIG-Wa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

625	KC_AB1	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
625	KC_AB1	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ppk8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ppn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ppox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ppt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

626	KC_AB1	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pre-rRNA:CR4584(	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosalpha4T1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta2R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prx2540-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	RabX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

626	KC_AB1	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
626	KC_AB1	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Reepl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rgr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Roc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rols	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rrp45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	ru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

627	KC_AB1	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sano	-2.84089913449166	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU2-G2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU5-44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
627	KC_AB1	scra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

628	KC_AB1	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sdic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	se	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	seq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sgp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

628	KC_AB1	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	side	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sisRNA:CR46364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Slc45-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
628	KC_AB1	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SmydA-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

629	KC_AB1	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	Snmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:2R:94454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

629	KC_AB1	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:lola-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
629	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

630	KC_AB1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

630	KC_AB1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Me5.8S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:MeU2-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:MeU6-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:MeU6-C6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-aca1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-aca2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-aca3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-aca4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-aca5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-ACA6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-ACA7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
630	KC_AB1	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

631	KC_AB1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

631	KC_AB1	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
631	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

632	KC_AB1	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	snsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sobp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	SoxN	-4.18930073338188	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

632	KC_AB1	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
632	KC_AB1	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Spn88Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	SPR	-0.226518940217646	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ssp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

633	KC_AB1	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ste24b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Strn-Mlck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	stumps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

633	KC_AB1	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	Su(var)3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
633	KC_AB1	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	swi2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	sxe2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	T3dh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Takl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tango8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tbh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tefu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	teq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

634	KC_AB1	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Thor	-4.95641609328885	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TkR99D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tobi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Traf-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	TrissinR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

634	KC_AB1	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
634	KC_AB1	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
635	KC_AB1	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

635	KC_AB1	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:iMet-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-AAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

636	KC_AB1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Phe-GAA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-CGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-CGG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-CGG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-CGG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-CGG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
636	KC_AB1	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:SeC-TCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

637	KC_AB1	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

637	KC_AB1	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	trpl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp42Er	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
637	KC_AB1	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TTLL6A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TTLL6B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

638	KC_AB1	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	twe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	TyrRII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt303A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt304A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt317A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt35A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

638	KC_AB1	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vajk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	ValRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
638	KC_AB1	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	vkg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	vrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	WDR79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

639	KC_AB1	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	ymp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Yp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB1	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	18SrRNA:CR4154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	18SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	28SrRNA:CR45844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5-HT2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5-HT7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
639	KC_AB2	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

640	KC_AB2	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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640	KC_AB2	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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640	KC_AB2	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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640	KC_AB2	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

640	KC_AB2	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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640	KC_AB2	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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640	KC_AB2	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
640	KC_AB2	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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641	KC_AB2	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Abd-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	abo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Ac13E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Achl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	acj6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp36DE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp53C14b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp53C14c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp53Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

641	KC_AB2	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	ACXD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AdamTS-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adat1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AdoR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Ag5r2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AGBE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Agpat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	agt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Aladin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Aldh7A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alg9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	AlkB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

641	KC_AB2	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alpha4GT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alphaKap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
641	KC_AB2	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	ana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Ance-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Ance-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	antr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	aos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	AOX3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	Apc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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642	KC_AB2	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Arc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Arc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Argl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

642	KC_AB2	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	aru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	arx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	AsnS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	Asph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	ASPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:ASTR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR17025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR31144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR31514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR32252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

642	KC_AB2	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
642	KC_AB2	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR43981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

643	KC_AB2	asRNA:CR44067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

643	KC_AB2	asRNA:CR44512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
643	KC_AB2	asRNA:CR44690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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644	KC_AB2	asRNA:CR44910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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644	KC_AB2	asRNA:CR44984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR44998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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644	KC_AB2	asRNA:CR45042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

644	KC_AB2	asRNA:CR45124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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644	KC_AB2	asRNA:CR45143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
644	KC_AB2	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

645	KC_AB2	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45528	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

645	KC_AB2	asRNA:CR45873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR45999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
645	KC_AB2	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

646	KC_AB2	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:CR46354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AstC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Atg10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	atilla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	ATPsynCF6L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

646	KC_AB2	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	aurA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	azot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	b6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	baz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bbg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	bcd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beat-Ia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beat-IIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beat-IIIc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beat-Va	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Best2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	beta-Man	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	betaGlu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
646	KC_AB2	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaNACtes3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaNACtes6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bgm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

647	KC_AB2	bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	boil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bom836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	brk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	brn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Btk29A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	btv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Buffy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	bw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	by	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	byn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	c(2)M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

647	KC_AB2	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cad96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CalpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	cas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	Ccdc85	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
647	KC_AB2	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CCHa2-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CCKLR-17D3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccp84Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccp84Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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648	KC_AB2	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Ccs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CCY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cda4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cda9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CDase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CDC45L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

648	KC_AB2	Cdc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	cDIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cdk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cdk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cdk8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CecA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CecB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	ced-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cenp-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cep135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	cep290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	cerv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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648	KC_AB2	CG10140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

648	KC_AB2	CG10226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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648	KC_AB2	CG10344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
648	KC_AB2	CG10469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG10559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG10591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

649	KC_AB2	CG10623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG10761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG1077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG10834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG10939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

649	KC_AB2	CG10993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG10996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG11060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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649	KC_AB2	CG11147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
649	KC_AB2	CG11158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
650	KC_AB2	CG11162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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653	KC_AB2	CG13250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
653	KC_AB2	CG13251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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655	KC_AB2	CG13692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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655	KC_AB2	CG13712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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663	KC_AB2	CG17633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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668	KC_AB2	CG31785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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668	KC_AB2	CG31792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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668	KC_AB2	CG31805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
668	KC_AB2	CG31810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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673	KC_AB2	CG34216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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673	KC_AB2	CG34230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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673	KC_AB2	CG34247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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673	KC_AB2	CG34259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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673	KC_AB2	CG34278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
673	KC_AB2	CG34279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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674	KC_AB2	CG34458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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674	KC_AB2	CG34462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
674	KC_AB2	CG3457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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674	KC_AB2	CG3609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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675	KC_AB2	CG3748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
675	KC_AB2	CG3769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
675	KC_AB2	CG3770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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675	KC_AB2	CG3829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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676	KC_AB2	CG42391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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678	KC_AB2	CG43188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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678	KC_AB2	CG43198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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678	KC_AB2	CG43201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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678	KC_AB2	CG43206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
678	KC_AB2	CG43207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
678	KC_AB2	CG43208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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678	KC_AB2	CG43221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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684	KC_AB2	CG5404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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684	KC_AB2	CG5561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

684	KC_AB2	CG5612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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684	KC_AB2	CG5623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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684	KC_AB2	CG5665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
684	KC_AB2	CG5681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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684	KC_AB2	CG5693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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685	KC_AB2	CG6415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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686	KC_AB2	CG7367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
686	KC_AB2	CG7370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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686	KC_AB2	CG7423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
686	KC_AB2	CG7432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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686	KC_AB2	CG7497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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686	KC_AB2	CG7557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
686	KC_AB2	CG7567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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689	KC_AB2	CG9514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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690	KC_AB2	comm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
690	KC_AB2	comr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
690	KC_AB2	cona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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690	KC_AB2	corolla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
690	KC_AB2	Corp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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694	KC_AB2	Cyp309a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp309a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp310a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp312a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313a3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313a4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp313b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp316a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp317a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp318a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4aa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4ac1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4ac2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4ac3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4ad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4c3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4d14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4d20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4d21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4d8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4g15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4p1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4p3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp4s3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a15Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

694	KC_AB2	Cyp6a21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6a9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6d4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6g1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6t2Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6t3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6v1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp6w1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp9b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp9b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp9c1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp9f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
694	KC_AB2	Cyp9h1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	cyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	cysu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Cyt-c1L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Damm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	danr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dany	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dar1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	daw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dbp21E2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dbx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	ddbt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Ddr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Debcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Decay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	del	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dera	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Desat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Det	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dgat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dgt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

695	KC_AB2	dgt3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dgt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dgt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dh31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dh44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dh44-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhc93AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhc98D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	disco-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dlish	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dmrt99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dnah3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNAlig1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-alpha50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-epsilon25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

695	KC_AB2	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	DNaseII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	Dok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dpr11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
695	KC_AB2	dpr13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dpr15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dpr18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dredd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drice	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	ds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dsk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dsx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dtr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dUTPase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	dyw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

696	KC_AB2	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	e(y)2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eaat1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eater	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	ect	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Edg78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Efhc1.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Efhc1.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Egfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eglp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	egr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF3g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

696	KC_AB2	Eig71Ej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Ekar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Elba2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
696	KC_AB2	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	ELOVL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	emp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ent2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ercc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	escl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	esn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	ETHR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ets65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Ets98B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	euc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	ex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Exd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	eya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fancm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

697	KC_AB2	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fat-spondin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fbxl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fen1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fer1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fer2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fhos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FIG4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fili	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fiz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fln	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	flz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FMRFaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	for	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	foxo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	Fpgs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
697	KC_AB2	fred	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

698	KC_AB2	frm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	frma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	frtz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fum2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	fzy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gadd45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Galphaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gas8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GatC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gbb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gdap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GEFmeso	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	geko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

698	KC_AB2	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gem2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Ggt-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GILT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	glob1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Glt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GluRIIA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GluRIIC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GluRIID	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GluRIIE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GNBP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GNBP2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gnmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	goe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gp150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gpa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gpo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr22f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
698	KC_AB2	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr32a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr36a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr36b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr36c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr39a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

699	KC_AB2	Gr39b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr58a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr59f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr5a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr61a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr64f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr66a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr77a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr93d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr97a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr98c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr98d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gr9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	grass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	grh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Grip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Grip71	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	grn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	grnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Grx1t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	gsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gsc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	gskt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gss1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

699	KC_AB2	Gss2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstE9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstT3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstT4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GstZ1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	gudu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	GV1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	gwl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gyc32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gyc76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Gyc89Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	H15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Had1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Had2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	halo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	ham	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Hand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	Hayan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
699	KC_AB2	hb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hbs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	HDAC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	HEATR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hebe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hemo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hex-t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

700	KC_AB2	Hex-t2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hexo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	HGTX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Him	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	HipHop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	Hira	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR31754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR33802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG31617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

700	KC_AB2	His2A:CG33835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
700	KC_AB2	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

701	KC_AB2	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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701	KC_AB2	hog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	how	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hpRNA:CR33940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsp60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hsp67Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

701	KC_AB2	htl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hui	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Hus1-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IBIN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	icln	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ids	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	IleRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
701	KC_AB2	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ImpE1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ImpE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Indy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ine	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	insv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	IntS10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	IntS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

702	KC_AB2	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Inx7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	IP3K2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir40a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir51b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir62a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir76a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir76b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

702	KC_AB2	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Irbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Irk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	Itgbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
702	KC_AB2	ITP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	jbug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jheh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jheh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	JhI-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

703	KC_AB2	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kebab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	ken	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kermit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	KFase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kibra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kif19A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kl-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kl-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	klhl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	klu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kmn2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	knk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	koko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Ku80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)34Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)37Cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)dtl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

703	KC_AB2	lama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	LanA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	LanB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	LanB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lapsyn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	LBR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
703	KC_AB2	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	ldbr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Ldsdh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-24A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-46Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lectin-46Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lgr4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lim1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

704	KC_AB2	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR30121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR31386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR34052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

704	KC_AB2	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
704	KC_AB2	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

705	KC_AB2	lncRNA:CR43247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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705	KC_AB2	lncRNA:CR43301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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705	KC_AB2	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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705	KC_AB2	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

705	KC_AB2	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
705	KC_AB2	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

706	KC_AB2	lncRNA:CR43644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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706	KC_AB2	lncRNA:CR43754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
706	KC_AB2	lncRNA:CR43810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

707	KC_AB2	lncRNA:CR43817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

707	KC_AB2	lncRNA:CR43927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR43985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR43994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR44016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
707	KC_AB2	lncRNA:CR44017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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707	KC_AB2	lncRNA:CR44033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

708	KC_AB2	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

708	KC_AB2	lncRNA:CR44175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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708	KC_AB2	lncRNA:CR44231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
708	KC_AB2	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

709	KC_AB2	lncRNA:CR44279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

709	KC_AB2	lncRNA:CR44360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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709	KC_AB2	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
709	KC_AB2	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

710	KC_AB2	lncRNA:CR44459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

710	KC_AB2	lncRNA:CR44520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44522	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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710	KC_AB2	lncRNA:CR44546	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
710	KC_AB2	lncRNA:CR44548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

711	KC_AB2	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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711	KC_AB2	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

711	KC_AB2	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
711	KC_AB2	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

712	KC_AB2	lncRNA:CR44711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

712	KC_AB2	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44772	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44776	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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712	KC_AB2	lncRNA:CR44780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
712	KC_AB2	lncRNA:CR44785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

713	KC_AB2	lncRNA:CR44845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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713	KC_AB2	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

713	KC_AB2	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
713	KC_AB2	lncRNA:CR44938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

714	KC_AB2	lncRNA:CR45021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45037	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

714	KC_AB2	lncRNA:CR45180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
714	KC_AB2	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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715	KC_AB2	lncRNA:CR45233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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715	KC_AB2	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

715	KC_AB2	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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715	KC_AB2	lncRNA:CR45282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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715	KC_AB2	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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715	KC_AB2	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
715	KC_AB2	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

716	KC_AB2	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

716	KC_AB2	lncRNA:CR45402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
716	KC_AB2	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

717	KC_AB2	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

717	KC_AB2	lncRNA:CR45560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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717	KC_AB2	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
717	KC_AB2	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

718	KC_AB2	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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718	KC_AB2	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

718	KC_AB2	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
718	KC_AB2	lncRNA:CR45729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

719	KC_AB2	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

719	KC_AB2	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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719	KC_AB2	lncRNA:CR45981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
719	KC_AB2	lncRNA:CR45984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR45985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR45991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

720	KC_AB2	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

720	KC_AB2	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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720	KC_AB2	lncRNA:CR46194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
720	KC_AB2	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

721	KC_AB2	lncRNA:CR46248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:sphinx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

721	KC_AB2	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lobo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	loco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	loh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	lov	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	Loxl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
721	KC_AB2	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

722	KC_AB2	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Marc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mars	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mau2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MCPH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mdr65	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mdy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MED23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mei-41	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	melt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Meltrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mesh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	MFS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

722	KC_AB2	Mics1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mIF2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mino	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
722	KC_AB2	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

723	KC_AB2	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

723	KC_AB2	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
723	KC_AB2	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-3642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-3643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

724	KC_AB2	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-92b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
724	KC_AB2	mir-9379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

725	KC_AB2	mir-9383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

725	KC_AB2	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mira	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mirr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mkg-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mlh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	modSP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Ms	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(3)76Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	msd5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	MsR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	MsR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	mst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
725	KC_AB2	Mst36Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

726	KC_AB2	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Arg-TCG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Asn-GTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Asp-GTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Cys-GCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Ser-GCT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Trp-TCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mt:tRNA:Val-TAC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mtrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

726	KC_AB2	mtTFB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc12Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc14A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc91C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muc96D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mus101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mus81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Myd88	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Myo10A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Naa40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	Naam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	NAAT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
726	KC_AB2	nac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NANS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	natalisin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	naz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Ncc69	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ncd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

727	KC_AB2	ND-51L1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Ndc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	neb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NetA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ng4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nha1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

727	KC_AB2	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	NLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nlg4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nmdmc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nnf1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nop5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Nox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Npc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
727	KC_AB2	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Npc2f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	NPF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Nse1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Nse4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Ntl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Nup75	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nvd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

728	KC_AB2	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nxf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	O-fut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp33Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp58Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oatp74D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp50e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp57e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp73a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp83cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

728	KC_AB2	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp99a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	oc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Oct-TyrR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Odc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	OdsH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	okr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	olf186-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	opa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
728	KC_AB2	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or49b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

729	KC_AB2	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or65a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or83c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Or85f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or98P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orc5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Orcokinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	OS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Oseg4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Oseg6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

729	KC_AB2	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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729	KC_AB2	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
729	KC_AB2	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	otu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	ovo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	p53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	P5CDh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pain	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	park	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pbp45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pch2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pdf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pdrg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	peb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

730	KC_AB2	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pgant8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-LA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-LB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-LC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-LD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaMP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaSG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	phr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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730	KC_AB2	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PIG-Wa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

730	KC_AB2	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pig1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pirk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	piwi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	pk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
730	KC_AB2	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pkd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ple	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	plh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pms2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pnt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pol31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Porin2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PpD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

731	KC_AB2	ppk21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PPO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppr-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Ppt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-lola-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

731	KC_AB2	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	pre-rRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Proc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
731	KC_AB2	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosalpha4T1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta2R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prx2540-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	PRY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Pstk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ptr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Pura	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pyd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	QC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	r-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

732	KC_AB2	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RabX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rac2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rad50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ranbp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RanGAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rbf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rbm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rchy1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Reepl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Reg-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rempA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	repo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rev1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rev7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rgr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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732	KC_AB2	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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732	KC_AB2	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RhoGAP15B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RhoGAP18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	RhoL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	rib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

732	KC_AB2	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
732	KC_AB2	Rif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	ro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	robo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Roc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rost	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RPA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpL37b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rrp45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	rtv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	ru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	RYa-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

733	KC_AB2	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sas-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU2-G2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU5-44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Sclp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Scp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Scp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scpr-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
733	KC_AB2	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sdic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

734	KC_AB2	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SdicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sdk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	se	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	seq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp33A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

734	KC_AB2	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sgsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Shark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	shf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Shmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Shrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	shtd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	SiaT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sing	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sisRNA:CR46364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Sk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
734	KC_AB2	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

735	KC_AB2	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Slc45-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Sld5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	sli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Slimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	sls	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Smyd4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Smyd5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Snmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

735	KC_AB2	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:2R:94454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:Dek-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:lrbp-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
735	KC_AB2	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:lola-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me18S-G

736	KC_AB2	snoRNA:Me28S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me28S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
736	KC_AB2	snoRNA:Me28S-G

737	KC_AB2	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

737	KC_AB2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
737	KC_AB2	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:Tudor-SN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

738	KC_AB2	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	sns	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	snsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	Sobp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	Sodh-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
738	KC_AB2	sog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	soti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sox102F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SoxN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SP1029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spn-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spn-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

739	KC_AB2	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn27A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn28Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn42Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn75F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn77Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn88Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sprt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spz4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spz5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	squ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	srl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

739	KC_AB2	ssp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
739	KC_AB2	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	ste24b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Strica	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Strn-Mlck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	stumps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

740	KC_AB2	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Su(var)3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Sur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sut1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	swi2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Swim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	SWIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Syx4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	t-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	T3dh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	T48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Tab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	TAF1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Takl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Taldo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Tango8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

740	KC_AB2	tbrd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	Tdc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
740	KC_AB2	tefu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tehao	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tes	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	THADA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Thor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tis11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TkR99D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

741	KC_AB2	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tobi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tomboy40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tpc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Traf-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Traf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	trbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tre1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tret1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	Trim9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	TrissinR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
741	KC_AB2	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

741	KC_AB2	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

742	KC_AB2	tRNA:Asp-GTC-1-(	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
742	KC_AB2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

743	KC_AB2	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:iMet-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

743	KC_AB2	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Pro-AGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
743	KC_AB2	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-CGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-CGG-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

744	KC_AB2	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:SeC-TCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

744	KC_AB2	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	trpl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	TrpRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Tsen54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	tsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
744	KC_AB2	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp42Er	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

745	KC_AB2	Tsp74F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	ttk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL6A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TTLL6B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	twe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	tx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	U3-55K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Uba4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

745	KC_AB2	Ude	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt301D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt302K1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt303A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt304A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt35E2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt36D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt49B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
745	KC_AB2	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Uhg8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	UK114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Unc-115b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Unc-89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	UQCR-11L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Uros2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	v	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vajk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

746	KC_AB2	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	ValRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vdup1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	ver	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	verm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	VGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha14-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha68-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vinc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vkg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vkor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vm26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vm32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vmat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vnc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Vsx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	vvl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wcd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

746	KC_AB2	wdp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	WDR79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wgn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wisp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Wnt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wrapper	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Wsck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Xpd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
746	KC_AB2	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	ymp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Yp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Yp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Yp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	yuri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zasp67	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

747	KC_AB2	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	ZnT77C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	ZnT86D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zormin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB2	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	18SrRNA:CR4154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	18SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	28SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5-HT7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

747	KC_AB3	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
747	KC_AB3	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

748	KC_AB3	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	AANATL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Abd-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Ac13E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

748	KC_AB3	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Achl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	acj6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
748	KC_AB3	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp36DE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp53C14b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp53C14c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp53Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Act87E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AdamTS-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AdipoR	-0.345515099091306	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AdoR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ag5r2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

749	KC_AB3	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Aldh7A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AlkB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha-Man-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alpha4GT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alphaKap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ance-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ance-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Ance-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	antr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	aos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Apc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

749	KC_AB3	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
749	KC_AB3	Arc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	Arp2	-0.522097311982041	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:ASTR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR17025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR31429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR31845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR32252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

750	KC_AB3	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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750	KC_AB3	asRNA:CR43866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR43981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
750	KC_AB3	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

751	KC_AB3	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

751	KC_AB3	asRNA:CR44321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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751	KC_AB3	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
751	KC_AB3	asRNA:CR44960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

752	KC_AB3	asRNA:CR44984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR44998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

752	KC_AB3	asRNA:CR45214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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752	KC_AB3	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
752	KC_AB3	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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753	KC_AB3	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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753	KC_AB3	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

753	KC_AB3	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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753	KC_AB3	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR45999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

753	KC_AB3	asRNA:CR46029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
753	KC_AB3	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

754	KC_AB3	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AstC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AstC-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	atilla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ATPsynCF6L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AttA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	aurA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	azot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	babos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	ball	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	baz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bbg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bcd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bdl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	beat-Ib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

754	KC_AB3	beat-IIb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	beat-IIIc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	beat-Va	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Best2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	beta-Man	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaGlu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaNACtes3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	betaTub97EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bgm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	bip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
754	KC_AB3	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	blot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	boil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

755	KC_AB3	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	btv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	BubR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Buffy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	by	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	byn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	c(2)M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cad96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CalpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CarT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cbt	-0.692395389218703	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Ccdc85	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

755	KC_AB3	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCHa2-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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755	KC_AB3	Ccp84Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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755	KC_AB3	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	CCY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cda4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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755	KC_AB3	CDase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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755	KC_AB3	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
755	KC_AB3	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	Cec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	CecA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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756	KC_AB3	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	Cenp-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	Cep135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	cep290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
756	KC_AB3	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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756	KC_AB3	CG10116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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756	KC_AB3	CG10163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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756	KC_AB3	CG10510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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760	KC_AB3	CG13075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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761	KC_AB3	CG13082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
761	KC_AB3	CG13083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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761	KC_AB3	CG13102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
761	KC_AB3	CG13110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
761	KC_AB3	CG13113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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761	KC_AB3	CG13117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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763	KC_AB3	CG13962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
763	KC_AB3	CG13996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

763	KC_AB3	CG13998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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763	KC_AB3	CG14007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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766	KC_AB3	CG14811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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766	KC_AB3	CG14829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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766	KC_AB3	CG14855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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766	KC_AB3	CG14864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
766	KC_AB3	CG14866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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781	KC_AB3	CG34458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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786	KC_AB3	CG43402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
786	KC_AB3	CG43403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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787	KC_AB3	CG43438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
787	KC_AB3	CG43439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
787	KC_AB3	CG43446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
787	KC_AB3	CG43447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

787	KC_AB3	CG43448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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787	KC_AB3	CG43450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
787	KC_AB3	CG43618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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787	KC_AB3	CG43638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG45770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG4586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG4592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG4594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG46025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG46042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG46059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG4607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG4613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG46193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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789	KC_AB3	CG46270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG46298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
789	KC_AB3	CG4630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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790	KC_AB3	CG4701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
790	KC_AB3	CG4702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
790	KC_AB3	CG4704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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790	KC_AB3	CG4734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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790	KC_AB3	CG5080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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791	KC_AB3	CG5860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG5863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG5866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG5882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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791	KC_AB3	CG5895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG5897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG5906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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791	KC_AB3	CG6026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
791	KC_AB3	CG6034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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792	KC_AB3	CG6209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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792	KC_AB3	CG6225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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794	KC_AB3	CG8072	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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794	KC_AB3	CG8119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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794	KC_AB3	CG8142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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794	KC_AB3	CG8160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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794	KC_AB3	CG8236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
794	KC_AB3	CG8299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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795	KC_AB3	CG8312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8774	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
795	KC_AB3	CG8785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
795	KC_AB3	CG8837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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795	KC_AB3	CG8960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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796	KC_AB3	CG9287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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796	KC_AB3	CG9447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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796	KC_AB3	CG9631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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796	KC_AB3	CG9666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	CheB93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CheB93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	chk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CHKov2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	ChLD3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	chp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Chro	-0.121782981678954	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Chs2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cht9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cib2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	ck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	ckd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CkIIbeta2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cks30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Claspin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	ClC-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Clect27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Clk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cln3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cln7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cluap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	clumsy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cmet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Cnb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CNMa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CNMaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CNT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	CNT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cola	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

797	KC_AB3	comm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	comm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	comr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	conv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Coop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Coq4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	corolla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	Corp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	cort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	COX4L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	COX5BL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	COX6AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
797	KC_AB3	COX7AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	Cp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	Cp7Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	Cpr47Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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797	KC_AB3	Cpr47Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr49Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr49Ah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr50Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr56F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
798	KC_AB3	Cpr57A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr62Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	Cpr65Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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798	KC_AB3	CR33221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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799	KC_AB3	CR43310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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799	KC_AB3	CR43377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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802	KC_AB3	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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802	KC_AB3	Dh31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

802	KC_AB3	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dh44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhc93AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhc98D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dip-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	disco-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dlish	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dlt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dmpd	-0.110536432631017	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dmrt99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dnah3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DnaJ-1	0.403855812826991	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-alpha50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-epsilon25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	DNApol-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dnr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

802	KC_AB3	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	Dok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
802	KC_AB3	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dph1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpr15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpr16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpr17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpr18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dpr6	-0.790638974732478	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	ds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dsk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dsx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dsx-c73A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dtr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Dysb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	dyw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

803	KC_AB3	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	ect	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Ect3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Efhc1.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Efhc1.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Egfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	egr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF3g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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803	KC_AB3	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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803	KC_AB3	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Ekar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Elba2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
803	KC_AB3	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

804	KC_AB3	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Elp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	emp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	enok	-0.816186446262925	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	esc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Est-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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804	KC_AB3	ETHR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Ets98B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	ex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	exd	-0.683578387179645	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	eya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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804	KC_AB3	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fancm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fat-spondin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

804	KC_AB3	Fbxl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FER	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fer1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fer2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fili	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fln	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	flz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fmt	-0.565308545396802	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	for	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	form3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	foxo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fpgs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fpps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fred	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	frm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	frma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	Fs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
804	KC_AB3	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

805	KC_AB3	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Fum2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gabat	-0.443561381602673	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Galphaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Galphai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gas8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GatC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gba1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gbb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gbs-70E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gdap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GEFmeso	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	geko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gfat1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gld2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

805	KC_AB3	Glt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GluRIIA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GluRIIC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GluRIID	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GluRIIE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GNBP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GNBP2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gnmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	goe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gp150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gpa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gpo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr22f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr32a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr36a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr36b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr36c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr39b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
805	KC_AB3	Gr43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr58a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr59f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

806	KC_AB3	Gr5a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr61a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr64f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr66a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr77a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr93d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr97a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr98c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr98d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gr9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	grh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Grik	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	grim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Grip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Grip71	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	grn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	grnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Grx1t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	gsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gsc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	gskt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gss1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gss2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

806	KC_AB3	GstE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstE9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstT3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstT4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GstZ1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	gudu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	GV1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	gwl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gyc32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Gyc76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	h-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	H15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Had1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Had2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	halo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	ham	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Hand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Hayan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hbs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	HDAC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hdm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
806	KC_AB3	hemo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hesr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hex-t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hex-t2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hexo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	hgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	HGTX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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807	KC_AB3	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	Him	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	HipHop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

807	KC_AB3	His-Psi:CR31754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR33802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG31617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

807	KC_AB3	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
807	KC_AB3	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

808	KC_AB3	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hmt4-20	-0.736944261676122	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hnf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	how	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hpd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR32207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR33940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR46342	-0.824452879094884	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsp67Bc	1.51380372021533	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Hsp70Bbb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	htl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hui	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IBIN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Idgf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Idgf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

808	KC_AB3	Idgf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Idgf6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ids	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IleRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	ImpE1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
808	KC_AB3	ImpE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ImpL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ind	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Indy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ine	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	insv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Inx7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	IP3K1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	IP3K2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

809	KC_AB3	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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809	KC_AB3	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

809	KC_AB3	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Irbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Irc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Irk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	IRSp53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Itgbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	jbug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
809	KC_AB3	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jheh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jheh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jheh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	JhI-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kebab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kermit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kif19A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kl-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

810	KC_AB3	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	klhl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	knk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	ktub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Kua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(2)34Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(3)72Dp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	LanA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	LanB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	LanB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	LBR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

810	KC_AB3	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	Ldsdh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
810	KC_AB3	lectin-24A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-46Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lectin-46Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lgr4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	List	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LKRSDH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR30121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

811	KC_AB3	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR34052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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811	KC_AB3	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

811	KC_AB3	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
811	KC_AB3	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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812	KC_AB3	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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812	KC_AB3	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

812	KC_AB3	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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812	KC_AB3	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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812	KC_AB3	lncRNA:CR43493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
812	KC_AB3	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

813	KC_AB3	lncRNA:CR43606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

813	KC_AB3	lncRNA:CR43752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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813	KC_AB3	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
813	KC_AB3	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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814	KC_AB3	lncRNA:CR43858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

814	KC_AB3	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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814	KC_AB3	lncRNA:CR43974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

814	KC_AB3	lncRNA:CR43983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR43991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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814	KC_AB3	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
814	KC_AB3	lncRNA:CR44081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

815	KC_AB3	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

815	KC_AB3	lncRNA:CR44226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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815	KC_AB3	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
815	KC_AB3	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

816	KC_AB3	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

816	KC_AB3	lncRNA:CR44430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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816	KC_AB3	lncRNA:CR44465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
816	KC_AB3	lncRNA:CR44468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

817	KC_AB3	lncRNA:CR44497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44522	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

817	KC_AB3	lncRNA:CR44556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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817	KC_AB3	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
817	KC_AB3	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

818	KC_AB3	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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818	KC_AB3	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

818	KC_AB3	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
818	KC_AB3	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

819	KC_AB3	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44758	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44772	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44776	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

819	KC_AB3	lncRNA:CR44814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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819	KC_AB3	lncRNA:CR44826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
819	KC_AB3	lncRNA:CR44827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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820	KC_AB3	lncRNA:CR44908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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820	KC_AB3	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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820	KC_AB3	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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820	KC_AB3	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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820	KC_AB3	lncRNA:CR44977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

820	KC_AB3	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
820	KC_AB3	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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821	KC_AB3	lncRNA:CR45013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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821	KC_AB3	lncRNA:CR45055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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821	KC_AB3	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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821	KC_AB3	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

821	KC_AB3	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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821	KC_AB3	lncRNA:CR45177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
821	KC_AB3	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

822	KC_AB3	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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822	KC_AB3	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

822	KC_AB3	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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822	KC_AB3	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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822	KC_AB3	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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822	KC_AB3	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
822	KC_AB3	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

823	KC_AB3	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

823	KC_AB3	lncRNA:CR45457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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823	KC_AB3	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
823	KC_AB3	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

824	KC_AB3	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

824	KC_AB3	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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824	KC_AB3	lncRNA:CR45655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
824	KC_AB3	lncRNA:CR45657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

825	KC_AB3	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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825	KC_AB3	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
825	KC_AB3	lncRNA:CR45876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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826	KC_AB3	lncRNA:CR45884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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826	KC_AB3	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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826	KC_AB3	lncRNA:CR45915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

826	KC_AB3	lncRNA:CR45938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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826	KC_AB3	lncRNA:CR46000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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826	KC_AB3	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

826	KC_AB3	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
826	KC_AB3	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46094	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

827	KC_AB3	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

827	KC_AB3	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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827	KC_AB3	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
827	KC_AB3	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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828	KC_AB3	lncRNA:CR46391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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828	KC_AB3	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR9162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:roX1	21.3374049676197	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:roX2	5.32665880084381	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

828	KC_AB3	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lobo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	loco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lov	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mael	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

828	KC_AB3	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mal-B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mamo	2.09314585251519	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Marc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mars	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	mbt	-0.541762076860527	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mcad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
828	KC_AB3	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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829	KC_AB3	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mdr65	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mdy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mei-41	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Meltrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mesh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	MFS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mics1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

829	KC_AB3	mIF2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mino	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

829	KC_AB3	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
829	KC_AB3	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

830	KC_AB3	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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830	KC_AB3	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
830	KC_AB3	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

831	KC_AB3	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-92b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

831	KC_AB3	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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831	KC_AB3	mir-954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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831	KC_AB3	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
831	KC_AB3	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

832	KC_AB3	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mira	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mirr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mkg-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	modSP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mRF1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	MRP	0.121177463977531	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mrp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(3)76Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Msp300	-1.37907801568655	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	MsR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	MsR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst36Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst36Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

832	KC_AB3	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Arg-TCG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Asn-GTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Asp-GTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Cys-GCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Ser-GCT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Trp-TCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mt:tRNA:Val-TAC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
832	KC_AB3	mthl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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833	KC_AB3	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

833	KC_AB3	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc12Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muc91C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mus101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Myo10A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Myo31DF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	mys	-0.622161087195908	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	NANS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	natalisin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Ncc69	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ncm	-0.752012522827702	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-51L1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

833	KC_AB3	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	NetA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Neto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
833	KC_AB3	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ng4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NijA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NimC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

834	KC_AB3	ninaB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nipped-A	-0.788000507990613	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nmdmc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nna1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NO66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Non1	-0.605996911156352	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NPF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nplp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nrv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NSD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Ntl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nuf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Nufip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nvd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nxf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

834	KC_AB3	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oatp58Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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834	KC_AB3	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp50e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
834	KC_AB3	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp57e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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835	KC_AB3	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp83b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp83cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp99c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

835	KC_AB3	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	oc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Oct-TyrR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	OdsH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	okr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	olf186-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	opa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or24a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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835	KC_AB3	Or35a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or42b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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835	KC_AB3	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or65a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or65b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or65c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or71a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

835	KC_AB3	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or82a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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835	KC_AB3	Or85b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or85c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or85d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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835	KC_AB3	Or85f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or98P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
835	KC_AB3	Orc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orc5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orct	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Orct2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Ork1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ORY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	OS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Oseg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Oseg6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

836	KC_AB3	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	otu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	ovo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	p53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pain	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pbp45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pch2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pde11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pdf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pdm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	peb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

836	KC_AB3	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pgant8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pgd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-LB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-LC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-SA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
836	KC_AB3	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaMP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaSG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Phs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pif1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIG-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pinta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	piwi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

837	KC_AB3	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pkd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	plh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pnt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	poe	-0.508102590970226	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Porin2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PpD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

837	KC_AB3	ppk8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Ppm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Ppn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PPO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
837	KC_AB3	Ppox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ppr-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ppt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-rRNA:CR4584(	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Proc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosalpha4T1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosbeta2R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

838	KC_AB3	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prx2540-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	PRY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pstk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ptp10D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ptr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pura	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pvf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pvr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pyd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	QC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	r-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	r-l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	RabX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

838	KC_AB3	Rad51D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
838	KC_AB3	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Ranbp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rbf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rchy1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Reck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Reepl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Reg-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	repo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rgr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RhoGAP15B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RhoGEF64C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RhoL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RnrL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	ro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	robo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Roc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

839	KC_AB3	rols	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rost	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpb4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpL37b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	rtv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	ru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	sage	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Samuel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
839	KC_AB3	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	santa-maria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

840	KC_AB3	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU2-G2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sclp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SCOT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Scp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scpr-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sdic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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840	KC_AB3	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SdicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	se	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sem1	0.0604616962307173	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

840	KC_AB3	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp33A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
840	KC_AB3	Sgp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sgsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

841	KC_AB3	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	shf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	shg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	side	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sing	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SKIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	skl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Slc45-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Sld5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Slimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slpr	-0.441588101246198	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	slx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	smal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SMC1	-0.573257300833392	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SMC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

841	KC_AB3	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Smyd4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Snm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Snmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
841	KC_AB3	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

842	KC_AB3	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:lrbp-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:lola-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:lola-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

842	KC_AB3	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
842	KC_AB3	snoRNA:Me28S-A3

843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Me5.8S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:MeU2-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:MeU6-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:MeU6-C6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-aca1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-aca2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-aca3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-aca4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-aca5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-ACA6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-ACA7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
843	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

844	KC_AB3	snoRNA:Psi28S-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

844	KC_AB3	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
844	KC_AB3	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sns	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	snu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

845	KC_AB3	Sobp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	soti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sox102F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sox14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	SP1029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spdo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spel1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spn-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn27A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn28Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn42Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

845	KC_AB3	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn77Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn88Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
845	KC_AB3	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	spz5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ssk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ssp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ssp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sstn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

846	KC_AB3	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ste24b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Strica	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stumps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	stw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

846	KC_AB3	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	Sur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sut1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
846	KC_AB3	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	sv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	sw	-1.46840836042672	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Swim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	sxe2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Syx4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	t-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	T48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Takl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Taldo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tango8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tapas	-0.0483664391442228	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tbh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tbrd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tdc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tektin-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

847	KC_AB3	teq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Thor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tis11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TkR99D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tobi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	Tom70	-0.229186037438556	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TotB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
847	KC_AB3	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

847	KC_AB3	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tpc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Traf-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Traf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	trbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tre1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tret1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Trim9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	Trissin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	TrissinR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

848	KC_AB3	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Cys-GCA-4-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Gln-CTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
848	KC_AB3	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

849	KC_AB3	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

849	KC_AB3	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:iMet-CAT-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-AAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
849	KC_AB3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

850	KC_AB3	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-CGG-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:SeC-TCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

850	KC_AB3	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
850	KC_AB3	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

851	KC_AB3	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	trpl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsen15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Ep	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tsp42Er	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	ttm50	-0.938851796554047	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	tw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

851	KC_AB3	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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851	KC_AB3	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	twit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
851	KC_AB3	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	TyrRII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	U2af38	-0.280207688880266	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ude	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt317A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt35A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt35B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt35C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

852	KC_AB3	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Ugt35E2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Ugt49B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	UK114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Uros2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	v	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	ValRS-m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

852	KC_AB3	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
852	KC_AB3	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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852	KC_AB3	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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853	KC_AB3	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	wrapper	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Wsck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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853	KC_AB3	xit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

853	KC_AB3	XRCC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	yellow-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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853	KC_AB3	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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853	KC_AB3	yuri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	ZAP3	-0.586922197512671	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zasp67	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	ZnT77C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_AB3	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	18SrRNA:CR41548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	18SrRNA:CR45838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	28SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

853	KC_ABp1	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5-HT2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5-HT2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5-HT7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
853	KC_ABp1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

854	KC_ABp1	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

854	KC_ABp1	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
854	KC_ABp1	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AANATL7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Abd-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Ac13E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Achl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	acj6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp36DE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp53C14c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp53Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

855	KC_ABp1	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Act87E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	ACXD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AdamTS-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AdoR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AGBE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	agt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Akh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Aldh7A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alpha-Man-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

855	KC_ABp1	alpha4GT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
855	KC_ABp1	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AMPKalpha	-0.484585665227727	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ance-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ance-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ance-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Ant2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	antr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AnxB9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	aos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AOX3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Apc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Argl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Art7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Art8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	arx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

856	KC_ABp1	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	AsnS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	Asph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	ASPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR31514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR31845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR31912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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856	KC_ABp1	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
856	KC_ABp1	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

857	KC_ABp1	asRNA:CR43806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR43979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

857	KC_ABp1	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
857	KC_ABp1	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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857	KC_ABp1	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR44962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR44968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR45042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR45104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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858	KC_ABp1	asRNA:CR45121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

858	KC_ABp1	asRNA:CR45175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
858	KC_ABp1	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

859	KC_ABp1	asRNA:CR45686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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859	KC_ABp1	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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859	KC_ABp1	asRNA:CR45912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

859	KC_ABp1	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR45999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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859	KC_ABp1	asRNA:CR46067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
859	KC_ABp1	asRNA:CR46092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

860	KC_ABp1	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AstC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	asun	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Atg10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	ATPsynCF6L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AttA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	aub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	aurA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	azot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	babos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	barc	-0.722766949794762	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

860	KC_ABp1	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bbg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BBS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bcd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	bdl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-Ia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-Ib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-IIIc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beat-Vc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Best2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	beta-Man	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaNACtes3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	betaTub97EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
860	KC_ABp1	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	boi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

861	KC_ABp1	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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861	KC_ABp1	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Btk29A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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861	KC_ABp1	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	btv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	BubR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Buffy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	by	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	c(2)M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad86C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Caf1-105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CalpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cap-D3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CarT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	cas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

861	KC_ABp1	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCAP-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccdc85	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCHa2-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	CCKLR-17D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccp84Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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861	KC_ABp1	Ccp84Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
861	KC_ABp1	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cda4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CDase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cdc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	cDIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cdk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CecB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	ced-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cenp-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	cep290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CG10026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CG10041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
862	KC_ABp1	CG10063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

862	KC_ABp1	CG10064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CG10081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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862	KC_ABp1	CG10469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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863	KC_ABp1	CG10710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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863	KC_ABp1	CG10822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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863	KC_ABp1	CG10859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
863	KC_ABp1	CG10862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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865	KC_ABp1	CG12609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
865	KC_ABp1	CG12684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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865	KC_ABp1	CG12691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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866	KC_ABp1	CG12702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG1273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG12986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
866	KC_ABp1	CG12995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

866	KC_ABp1	CG12998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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866	KC_ABp1	CG13002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13545	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

868	KC_ABp1	CG13643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
868	KC_ABp1	CG13727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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868	KC_ABp1	CG13738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

869	KC_ABp1	CG13842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG1387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
869	KC_ABp1	CG13896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG13989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG14017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG14022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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869	KC_ABp1	CG14071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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870	KC_ABp1	CG14402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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870	KC_ABp1	CG14416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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870	KC_ABp1	CG14423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
870	KC_ABp1	CG14435	-1.13271194933411	NA	NA	pseudobulk	DESeq2	LRT	NA
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870	KC_ABp1	CG14445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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871	KC_ABp1	CG14495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

873	KC_ABp1	CG15357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15531	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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873	KC_ABp1	CG15546	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
873	KC_ABp1	CG15548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
874	KC_ABp1	CG15570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG1561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
874	KC_ABp1	CG15739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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874	KC_ABp1	CG15870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
874	KC_ABp1	CG15873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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875	KC_ABp1	CG16782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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875	KC_ABp1	CG16813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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875	KC_ABp1	CG17258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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875	KC_ABp1	CG17264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
875	KC_ABp1	CG17329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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875	KC_ABp1	CG17344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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876	KC_ABp1	CG17375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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876	KC_ABp1	CG17380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

876	KC_ABp1	CG17440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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876	KC_ABp1	CG17470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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876	KC_ABp1	CG17549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
876	KC_ABp1	CG17572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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877	KC_ABp1	CG18418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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877	KC_ABp1	CG18449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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877	KC_ABp1	CG18473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
877	KC_ABp1	CG18477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
877	KC_ABp1	CG18478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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877	KC_ABp1	CG1894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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878	KC_ABp1	CG30062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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878	KC_ABp1	CG30082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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878	KC_ABp1	CG30087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
878	KC_ABp1	CG30088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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878	KC_ABp1	CG30091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
878	KC_ABp1	CG30095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
878	KC_ABp1	CG30098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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880	KC_ABp1	CG31681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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881	KC_ABp1	CG31690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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881	KC_ABp1	CG31743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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886	KC_ABp1	CG34202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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886	KC_ABp1	CG34217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG4318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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891	KC_ABp1	CG43337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
891	KC_ABp1	CG43338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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892	KC_ABp1	CG43346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
893	KC_ABp1	CG44329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG4440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
893	KC_ABp1	CG44435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
893	KC_ABp1	CG44532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
893	KC_ABp1	CG4455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG44569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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893	KC_ABp1	CG4462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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894	KC_ABp1	CG45063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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894	KC_ABp1	CG45079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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894	KC_ABp1	CG45207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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894	KC_ABp1	CG45413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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894	KC_ABp1	CG4563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
894	KC_ABp1	CG45690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

896	KC_ABp1	CG5334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

896	KC_ABp1	CG5767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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896	KC_ABp1	CG5895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
896	KC_ABp1	CG5921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG5948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG5984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

897	KC_ABp1	CG6149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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897	KC_ABp1	CG6628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
897	KC_ABp1	CG6629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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898	KC_ABp1	CG7194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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898	KC_ABp1	CG7328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

898	KC_ABp1	CG7341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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898	KC_ABp1	CG7362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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898	KC_ABp1	CG7384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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898	KC_ABp1	CG7406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
898	KC_ABp1	CG7423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
899	KC_ABp1	CG7900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
899	KC_ABp1	CG7906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG7924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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899	KC_ABp1	CG8260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
901	KC_ABp1	CG9593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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901	KC_ABp1	CG9903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CG9961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CG9970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CG9981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CG9988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

902	KC_ABp1	CG9993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CG9997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Chd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA29a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CheA84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CheB42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CheB93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CheB98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	ChLD3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Chs2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cht11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cht12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cht2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cht7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cht8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cht9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	CkIIbeta2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Clect27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cln3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cln7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	clos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cluap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	clumsy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	cmet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	cn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cnb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CngA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CNMa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

902	KC_ABp1	CNMaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CNT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	CNT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cnx14D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	cola	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	comm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	comm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	comr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	cona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	conv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Coop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Coq4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Corp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	COX4L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	COX5BL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	COX6AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cp19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cp36	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cp7Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cpr100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cpr12A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cpr23B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cpr30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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902	KC_ABp1	Cpr35B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
902	KC_ABp1	Cpr47Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr49Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr51A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr57A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	Cpr5C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

903	KC_ABp1	Cpr60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	Cpr62Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	Cpr62Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr65Ay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr66D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	Cpr67Fa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	Cpr78Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	CPT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR10032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR10102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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903	KC_ABp1	CR11023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR11235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR11386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR12460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
903	KC_ABp1	CR12628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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906	KC_ABp1	CrebA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CREG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Crg-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	croc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Crtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Crys	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CrzR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CSN1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Ctf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Ctr1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Ctr1C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cuff	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cul6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cutlet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cv-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cv-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CycA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CycB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CycB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CycD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	CycE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp12a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

906	KC_ABp1	Cyp12c1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp12d1-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp12d1-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp12e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp18a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp28a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp28c1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp28d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp301a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp303a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp304a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp305a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp308a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp309a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp309a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp310a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp311a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp312a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313a3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313a4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp313b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp316a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp317a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp318a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4aa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4ac1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4ac3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4ad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4c3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4d14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4d20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4d21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4d8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4g1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4g15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4p3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp4s3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a15Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

906	KC_ABp1	Cyp6a23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6a9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6d4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6g1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6t3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6v1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp6w1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp9b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp9b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyp9h1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	cysu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
906	KC_ABp1	Cyt-c1L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	D2hgdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Damm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dar1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	daw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dbx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	ddbt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Debcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Decay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dera	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Det	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dgat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dgt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dgt3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dgt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dgt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dh31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dh44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dh44-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

907	KC_ABp1	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DhpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DIP2	-0.678556969124208	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	disco-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dlish	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dnah3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-epsilon25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dpr11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	dpr13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

907	KC_ABp1	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drsl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
907	KC_ABp1	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Dsk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dsx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dtr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dUTPase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	dyw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eater	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

908	KC_ABp1	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Efhc1.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Efhc1.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Egfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eglp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	egr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Ekar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ELOVL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	emp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Ercc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	esc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Est-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

908	KC_ABp1	Est-Q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	ETHR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
908	KC_ABp1	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Ets65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Ets98B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	eya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fat-spondin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fbxl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fen1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fer1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fer2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

909	KC_ABp1	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fiz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fkbp14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fln	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FMRFaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	for	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	foxo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	frm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	frma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	frtz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FucTB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	fzy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Gad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Gadd45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Galphaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Galphai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
909	KC_ABp1	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

910	KC_ABp1	GatC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gba1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gbs-70E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gcn2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gdap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	geko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gem3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gld2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	glob1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Glos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Glt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GluRIIA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GluRIIC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GNBP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GNBP2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gnmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	goe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gp150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gpo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

910	KC_ABp1	Gr22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr22d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr22e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr22f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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910	KC_ABp1	Gr39a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr39b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr58a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr59f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr5a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr61a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr64b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr64c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr64d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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910	KC_ABp1	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
910	KC_ABp1	Gr93d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr97a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr98c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gr98d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

911	KC_ABp1	Gr9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	grass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	grh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	grim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Grip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	grn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	grnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Grx1t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	gsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gsc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	gskt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gss1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gss2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstE9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstT4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GstZ1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	gudu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	GV1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	gwl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gyc32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gyc76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Gyc89Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	h-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	H15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Had1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Had2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	halo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	ham	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hayan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

911	KC_ABp1	hb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	HDAC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hebe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hemo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hesr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hex-t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hex-t2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hexo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	HGTX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	HHEX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR31754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR33802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG31617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
911	KC_ABp1	His1:CG33831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

912	KC_ABp1	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

912	KC_ABp1	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
912	KC_ABp1	HisCl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hnf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	how	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

913	KC_ABp1	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hsc70-3	-0.686998459229076	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hsp67Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	htk	-0.613424896885384	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	htl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Hug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hui	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IBIN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Idgf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Idgf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Idgf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ids	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ilp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ilp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IM14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ImpE1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ImpE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

913	KC_ABp1	ind	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	insv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IntS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Inx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Inx7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	IP3K2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ipod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir40a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
913	KC_ABp1	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

914	KC_ABp1	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Irk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Itgbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	ITP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	jbug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jheh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jheh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jheh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	JhI-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	JMJD7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

914	KC_ABp1	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kappaB-Ras	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kebab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	ken	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kermit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	KFase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Kif19A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kirre	-0.857692668902112	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kl-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	kl-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
914	KC_ABp1	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	klhl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp10A	-0.133597013327476	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	klu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	ktub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Ku80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Kua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(2)34Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(2)37Cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

915	KC_ABp1	l(2)gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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915	KC_ABp1	LanB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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915	KC_ABp1	Lapsyn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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915	KC_ABp1	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	ldbr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Ldh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Ldsdh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-24A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-46Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lectin-46Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lgr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

915	KC_ABp1	Lgr4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	link	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
915	KC_ABp1	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lms	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:alphagamr	-0.0509211404165833	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR31044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

916	KC_ABp1	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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916	KC_ABp1	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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916	KC_ABp1	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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916	KC_ABp1	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

916	KC_ABp1	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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916	KC_ABp1	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
916	KC_ABp1	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

917	KC_ABp1	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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917	KC_ABp1	lncRNA:CR43644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

917	KC_ABp1	lncRNA:CR43649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
917	KC_ABp1	lncRNA:CR43652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

918	KC_ABp1	lncRNA:CR43819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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918	KC_ABp1	lncRNA:CR43927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
918	KC_ABp1	lncRNA:CR43928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

919	KC_ABp1	lncRNA:CR43930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR43940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR43961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR43977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

919	KC_ABp1	lncRNA:CR44066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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919	KC_ABp1	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
919	KC_ABp1	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

920	KC_ABp1	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

920	KC_ABp1	lncRNA:CR44292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
920	KC_ABp1	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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920	KC_ABp1	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

921	KC_ABp1	lncRNA:CR44389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

921	KC_ABp1	lncRNA:CR44478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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921	KC_ABp1	lncRNA:CR44507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
921	KC_ABp1	lncRNA:CR44510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44530	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

922	KC_ABp1	lncRNA:CR44539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

922	KC_ABp1	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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922	KC_ABp1	lncRNA:CR44628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
922	KC_ABp1	lncRNA:CR44632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

923	KC_ABp1	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

923	KC_ABp1	lncRNA:CR44734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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923	KC_ABp1	lncRNA:CR44756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
923	KC_ABp1	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44772	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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924	KC_ABp1	lncRNA:CR44856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

924	KC_ABp1	lncRNA:CR44868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
924	KC_ABp1	lncRNA:CR44904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

925	KC_ABp1	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR44977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR45048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

925	KC_ABp1	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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925	KC_ABp1	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
925	KC_ABp1	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

926	KC_ABp1	lncRNA:CR45225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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926	KC_ABp1	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

926	KC_ABp1	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
926	KC_ABp1	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

927	KC_ABp1	lncRNA:CR45364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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927	KC_ABp1	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
927	KC_ABp1	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

928	KC_ABp1	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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928	KC_ABp1	lncRNA:CR45443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

928	KC_ABp1	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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928	KC_ABp1	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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928	KC_ABp1	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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928	KC_ABp1	lncRNA:CR45575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
928	KC_ABp1	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

929	KC_ABp1	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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929	KC_ABp1	lncRNA:CR45656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

929	KC_ABp1	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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929	KC_ABp1	lncRNA:CR45680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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929	KC_ABp1	lncRNA:CR45710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
929	KC_ABp1	lncRNA:CR45711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

930	KC_ABp1	lncRNA:CR45731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

930	KC_ABp1	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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930	KC_ABp1	lncRNA:CR45962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
930	KC_ABp1	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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931	KC_ABp1	lncRNA:CR45976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR45977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR45978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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931	KC_ABp1	lncRNA:CR46003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

931	KC_ABp1	lncRNA:CR46008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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931	KC_ABp1	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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931	KC_ABp1	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46090	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

931	KC_ABp1	lncRNA:CR46114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
931	KC_ABp1	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

932	KC_ABp1	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

932	KC_ABp1	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:sphinx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
932	KC_ABp1	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lobo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	loh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lovit	-1.60931550407337	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

933	KC_ABp1	mael	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mago	-0.534933999754775	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mal-B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Marc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MCPH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mdlc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mdr65	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mdy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MED23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

933	KC_ABp1	mfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	MFS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mics1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
933	KC_ABp1	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

934	KC_ABp1	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

934	KC_ABp1	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
934	KC_ABp1	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-3642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-3643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

935	KC_ABp1	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-92b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

935	KC_ABp1	mir-9376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
935	KC_ABp1	mir-9378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

936	KC_ABp1	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mira	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mkg-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mldr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mlh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	modSP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	MP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mrp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Ms	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	MsR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	mst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mst36Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mst36Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
936	KC_ABp1	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

937	KC_ABp1	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Arg-TCG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Asn-GTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Asp-GTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Trp-TCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mt:tRNA:Val-TAC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

937	KC_ABp1	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	MtnE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc12Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc14A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muc96D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mus304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Myd88	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Myo10A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	naz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
937	KC_ABp1	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Ncc69	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ncd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

938	KC_ABp1	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nemy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Neto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nha1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NijA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NimC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

938	KC_ABp1	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nnf1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nolo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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938	KC_ABp1	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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938	KC_ABp1	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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938	KC_ABp1	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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938	KC_ABp1	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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938	KC_ABp1	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nrv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Nse1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	NT5E-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
938	KC_ABp1	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	O-fut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

939	KC_ABp1	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oatp58Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oatp74D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp18a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	Obp99a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
939	KC_ABp1	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	obst-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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939	KC_ABp1	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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940	KC_ABp1	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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940	KC_ABp1	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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940	KC_ABp1	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	p	-0.275528014549346	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
940	KC_ABp1	P5CDh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pain	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pde11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pdf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pdfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pdgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pdm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	peb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pex12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

941	KC_ABp1	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgant5	-0.325143681728257	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-LB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-LC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PH4alphaMP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Phs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pif1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIG-F	-0.0942639977926822	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pinta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pirk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pita	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

941	KC_ABp1	piwi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pkd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	ple	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Pms2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	pnt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
941	KC_ABp1	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Porin2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Poxn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Ppa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PpD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

942	KC_ABp1	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Ppm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Ppn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PPO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosalpha4T1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

942	KC_ABp1	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prx2540-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prx2540-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
942	KC_ABp1	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ptr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pura	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pvf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pvr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pyd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	QC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	r-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	r-l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RabX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

943	KC_ABp1	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rad50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rad51D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ranbp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rassf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rb97D	-0.543511086264026	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rbf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rbm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rchy1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Reck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	ref(2)P	-0.92610693584074	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	repo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	retn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rh4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RhoGAP18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RhoL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RnrL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	ro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Roc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rols	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

943	KC_ABp1	rost	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RPA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	Rpb4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RpL37b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
943	KC_ABp1	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	rpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rrp46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	rtv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sage	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Samuel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sas-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

944	KC_ABp1	sav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU2-G2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sclp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scpr-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	se	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	seq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

944	KC_ABp1	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
944	KC_ABp1	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sesn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp33A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sgsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	shf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	shg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Shrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SiaT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

945	KC_ABp1	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	side-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sing	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SKIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	skl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SLC5A11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Sld5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	sls	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SmydA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SmydA-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
945	KC_ABp1	SmydA-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	SmydA-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	SmydA-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

946	KC_ABp1	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:2R:94454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

946	KC_ABp1	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Dek-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:lrbp-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:lola-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:lola-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-A9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
946	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

947	KC_ABp1	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

947	KC_ABp1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Me5.8S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:MeU2-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:MeU6-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:MeU6-C6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:nop5-x16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-aca1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-aca2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-aca3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-aca4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-aca5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-ACA6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-ACA7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
947	KC_ABp1	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

948	KC_ABp1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
948	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:Tudor-SN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

949	KC_ABp1	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	snu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sodh-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

949	KC_ABp1	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sox102F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sox14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SoxN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SP1029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Sp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Spat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
949	KC_ABp1	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn27A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn28Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn42Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn75F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn77Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

950	KC_ABp1	Spn88Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	sprt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	squ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ssp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ssp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	St1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ste24b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	sti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

950	KC_ABp1	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Strica	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Strn-Mlck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stumps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	stw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
950	KC_ABp1	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Su(var)3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Sulf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Sur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sut1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

951	KC_ABp1	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Swim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	SWIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	sxe2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Syx4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	t-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	T48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	TAF1C-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Takl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tbrd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tdc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	teq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Theg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

951	KC_ABp1	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Thor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	tim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim17b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
951	KC_ABp1	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tis11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tobi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tpc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Traf-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Traf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

952	KC_ABp1	Tre1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Trim9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	Trissin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	TrissinR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

952	KC_ABp1	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
952	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Cys-GCA-4-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

953	KC_ABp1	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:iMet-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
953	KC_ABp1	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

953	KC_ABp1	tRNA:Leu-AAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

954	KC_ABp1	tRNA:Pro-AGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-CGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-CGG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-CGG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-CGG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-CGG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:SeC-TCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
954	KC_ABp1	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

955	KC_ABp1	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	trol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	trpl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsen54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

955	KC_ABp1	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42El	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	ttk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL6A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TTLL6B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
955	KC_ABp1	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

956	KC_ABp1	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	twe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	twit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	tx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TyrR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	TyrRII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	U3-55K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ude	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt301D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt302K1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt303A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt304A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt317A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt35A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt35C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt36D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt49B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	UK114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

956	KC_ABp1	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Unc-89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Uros2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	v	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	vari	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vdup1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	ver	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	verm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	VGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha14-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
956	KC_ABp1	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vha68-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vinc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vkor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vm26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vm32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

957	KC_ABp1	vnc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vps51	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	vri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vsx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Vti1b	-0.532973361283951	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wdp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	WDR79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wgn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wisp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wrapper	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Wsck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wun2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	yl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

957	KC_ABp1	Yp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zasp52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	ZnT33D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	ZnT63C	-0.797659858303973	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	ZnT77C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zormin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_ABp1	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	18SrRNA:CR41548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	18SrRNA:CR45838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
957	KC_G1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	28SrRNA:CR45844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

958	KC_G1	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

958	KC_G1	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
958	KC_G1	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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959	KC_G1	5SrRNA:CR33447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ac13E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

959	KC_G1	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ACXD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AdoR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alien	-0.930868803860313	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

959	KC_G1	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alpha-Man-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
959	KC_G1	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	AOX3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Arl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR31429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR32252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR43971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR44045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR44067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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960	KC_G1	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
960	KC_G1	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
961	KC_G1	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR44996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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961	KC_G1	asRNA:CR45024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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962	KC_G1	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

962	KC_G1	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
962	KC_G1	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

963	KC_G1	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AstC-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AttA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	aub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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963	KC_G1	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	baz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaNACtes6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

963	KC_G1	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bgm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Buffy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
963	KC_G1	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CalpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

964	KC_G1	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCAP-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccp84Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	Ccp84Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CCY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cda9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cdc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	cDIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cdk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cdk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CecA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CecB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cep135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	CG10051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

964	KC_G1	CG10096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
964	KC_G1	CG10344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	CG10348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	CG10405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	CG10459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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964	KC_G1	CG10477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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965	KC_G1	CG10510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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965	KC_G1	CG10597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
965	KC_G1	CG10598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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965	KC_G1	CG10663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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967	KC_G1	CG12674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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967	KC_G1	CG12688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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967	KC_G1	CG12699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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967	KC_G1	CG12725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG1273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
967	KC_G1	CG12766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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967	KC_G1	CG12849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
972	KC_G1	CG14860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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972	KC_G1	CG14913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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973	KC_G1	CG14960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
973	KC_G1	CG14961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
973	KC_G1	CG14963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
973	KC_G1	CG14968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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973	KC_G1	CG14985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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973	KC_G1	CG15130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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973	KC_G1	CG15177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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973	KC_G1	CG15186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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973	KC_G1	CG15219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
973	KC_G1	CG15221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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974	KC_G1	CG15472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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975	KC_G1	CG16775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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975	KC_G1	CG16786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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975	KC_G1	CG16800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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975	KC_G1	CG16815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
975	KC_G1	CG16820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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977	KC_G1	CG1971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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977	KC_G1	CG2983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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977	KC_G1	CG30047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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980	KC_G1	CG31743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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980	KC_G1	CG31789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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980	KC_G1	CG31807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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980	KC_G1	CG31870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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980	KC_G1	CG31917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
980	KC_G1	CG31924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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982	KC_G1	CG33475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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986	KC_G1	CG42269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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987	KC_G1	CG42821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
987	KC_G1	CG42822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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987	KC_G1	CG42824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
987	KC_G1	CG42826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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987	KC_G1	CG42833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
987	KC_G1	CG42834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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987	KC_G1	CG42837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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987	KC_G1	CG42846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
987	KC_G1	CG42847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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988	KC_G1	CG43050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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988	KC_G1	CG43058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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990	KC_G1	CG43965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
990	KC_G1	CG43968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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990	KC_G1	CG43998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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993	KC_G1	CG5235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG7950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
995	KC_G1	CG8087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
995	KC_G1	CG8089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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995	KC_G1	CG8249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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998	KC_G1	Cpr62Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	CR46401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	CR46417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CR46418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	CR9337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Cralbp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	croc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Crys	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	CrzR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	CSN1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ctf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ctr1C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	cuff	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Cul6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	cutlet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	cv-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	CycB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyp12a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyp12d1-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyp12e1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyp4ac3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyp6a15Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Damm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dany	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Debcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dtr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FbxI7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fer2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	fzy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gbs-70E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GluRIIA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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100	KC_G1	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr36c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	hh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Him	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ind	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir51b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir76b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	IRSp53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jheh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	ken	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kermit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	klhl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(2)gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LanA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LanB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR34052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

100	KC_G1	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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100	KC_G1	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
100	KC_G1	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR43721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR43989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR43994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44522	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44545	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44758	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44760	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44776	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR44940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

101	KC_G1	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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101	KC_G1	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
101	KC_G1	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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102	KC_G1	lncRNA:CR45560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR45572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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102	KC_G1	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR45727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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102	KC_G1	lncRNA:CR45735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR45904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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102	KC_G1	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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102	KC_G1	lncRNA:CR45980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR45998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46090	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46094	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR9162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:roX1	4.37286892630931	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:roX2	4.97301809331214	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mal-B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MCPH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	melt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MFS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-92b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mirr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mlp84B	-0.379755360093039	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	modSP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mrp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst36Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	mthl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc14A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muc96D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NijA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Npc2f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nse1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp18a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp83b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp83cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	oc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Odc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	olf186-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or24a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or30a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or33b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or33c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or49b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

102	KC_G1	Or67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or67d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or71a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or82a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or85f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
102	KC_G1	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	otu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pdf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pdfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	peb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pgant8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PH4alphaSG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pinta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosalpha1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta2R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta3	-0.885692813149075	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pstk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pura	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	QC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rad51D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rbf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Reck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Reepl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RhoGAP15B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rols	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rost	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpL37b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Samuel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sdk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sgsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Shrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me18S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-A

103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me28S-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Me5.8S-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:MeU2-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:MeU6-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:MeU6-C6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-aca1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-aca2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-aca3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-aca4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-aca5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-ACA6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-ACA7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	snoRNA:Psi28S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:Tudor-SN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	soti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn75F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Strica	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Takl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TotB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Traf-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Traf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	trbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	Trim9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

103	KC_G1	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
103	KC_G1	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:iMet-CAT-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-AAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-CGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-CGG-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:SeC-TCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42El	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tsp74F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	ttk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TTLL6B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	TwdlG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	tx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	TyrRII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt304A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt35A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt36D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Unc-89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vajk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	verm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha14-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vkg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vnc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wdp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wgn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G1	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	ymp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zormin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G1	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	18SrRNA:CR41548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	18SrRNA:CR45838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	28SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5Ptasel	-0.334115572506529	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	5SrRNA:CR33446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AANATL7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Abd-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Achl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp36DE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp53C14b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp53C14c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp53Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Act87E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ACXC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	ACXD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AdamTS-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	agt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Est9	-0.927537337801322	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alpha-Man-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alphaKap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ance-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ance-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Ance-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	antr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	aos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Apc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	APC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Art3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Art8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	aru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	arx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	ASPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:ASTR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR17025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR31144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR31845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR32252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR43152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR43926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR43981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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104	KC_G2	asRNA:CR44266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR44293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR44996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR44998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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104	KC_G2	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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104	KC_G2	asRNA:CR45167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

104	KC_G2	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
104	KC_G2	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR45999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstC-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	asun	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	atilla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	ATPsynCF6L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AttA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	aurA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	b6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	babos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	baz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	beat-Ic	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	beat-Va	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	beat-Vc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Best2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	beta-Man	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaNACtes6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	betaTub97EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bgm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	blot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	boi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	boil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	btv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	bw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	by	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	c(2)M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	C901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cad96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CarT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccp84Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccp84Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CCY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cda4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cda9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CDase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cdc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	cDIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cdk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CecA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cenp-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cep135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	CG1077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG10814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG10970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG11808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG11842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG12289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG12290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG12374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG12376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG12688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG12698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	CG13461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13545	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	CG13643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG13996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG13998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG14000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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105	KC_G2	CG14050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG14052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG14053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
105	KC_G2	CG14054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

105	KC_G2	CG14057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14072	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG1409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG1441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14777	-0.300002707278637	NA	NA	pseudobulk	DESeq2	LRT	NA

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106	KC_G2	CG14810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG14983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG14990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

106	KC_G2	CG15005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG15020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG15035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG1690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG16904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG16926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG16956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG16957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG16984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG17026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG17027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG17036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG17047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG17105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG17108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG17110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

106	KC_G2	CG2150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG2906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG2911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG30050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG30062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG30065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG30274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG30275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG30280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG30283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG30284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG30286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG30503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG3062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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106	KC_G2	CG3092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
106	KC_G2	CG31007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

107	KC_G2	CG31459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG31612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG31975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG32736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

107	KC_G2	CG32811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG32985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG32986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG32988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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107	KC_G2	CG33252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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107	KC_G2	CG33475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG33702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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107	KC_G2	CG33723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG33757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

107	KC_G2	CG34190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

107	KC_G2	CG34429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG34460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG34461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3558	-0.838747164464035	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG3603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG3635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG4116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG41242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG41434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG42306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG42331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG42354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG42357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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107	KC_G2	CG42369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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107	KC_G2	CG42375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
107	KC_G2	CG42379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG43156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG43181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG43187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG43195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG43208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG44426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

108	KC_G2	CG44624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG44869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45072	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45546	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG45766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG45770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG46042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG46059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG46304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG46310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG46311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG46316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG4770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG4797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

108	KC_G2	CG5623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG5948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG5958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

108	KC_G2	CG6040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

108	KC_G2	CG6470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG6967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG6985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG7730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG7742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG8170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG8172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG8299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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108	KC_G2	CG8401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
108	KC_G2	CG8405	-0.645449098116264	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG8654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG8664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG8665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG8708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG8712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG8738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG8740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CG9962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CG9970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CheA29a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CheA56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CheA75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CheB93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CHKov2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ChLD3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	chp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Chs2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cks30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Clk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cln3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	clos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	cmet	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	cn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cnb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CNMa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	CNT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	comr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	cona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Coop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Coq4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	corolla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Corp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	COX4L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	COX6AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cpr100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cpr11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cpr60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cpr62Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cpr65Au	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cpr66D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	Cpr76Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CR30374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CR33701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	CR34254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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109	KC_G2	cysu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cyt-c-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Cyt-c1L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Damm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dar1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	daw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dbp73D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dbx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ddbt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Debcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Decay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	del	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dera	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Desat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Det	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dgat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dgt3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dgt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dgt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dh44-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhc93AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhc98D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-epsilon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	disco-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dlish	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dnah3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNAlig1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-epsilon25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dnr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dpr13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dredd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	Drsl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dsk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dsx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dtr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m7-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eater	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ect	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ect3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Edg78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eEFSec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Efhc1.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Egfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eglp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	egr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF3g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ekar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Elba2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	emp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	esc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Est-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Est-Q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ETHR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ets65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Ets98B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	ex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Exd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fbxl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fer2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fiz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fln	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	for	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fpgs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	frm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fum2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	fzy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Galphai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GatC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gbs-70E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gdap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	geko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

109	KC_G2	Gld2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	glob1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GluRIIC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GluRIID	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GNBP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GNBP2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gnmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	goe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gpa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gpo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gr10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gr21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
109	KC_G2	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr22d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr22e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr22f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr32a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr36a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr36b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr36c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr39b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr59f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr61a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	Gr63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr64f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr66a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	Gr97a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr98c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr98d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gr9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	grh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Grip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	grn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	grnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Grx1t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gsc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gskt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstE9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	GstZ1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gudu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gukh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	gwl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gyc32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Gyc76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Had1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Had2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	halo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ham	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hayan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hbs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HDAC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hdc	-1.14093621483154	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hebe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hemo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hesr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hex-t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hex-t2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hexo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HGTX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HHEX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HipHop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR31754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR33802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG31617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	His1:CG33840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	His2A:CG33832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	how	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:CR32207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:CR33940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp70Ab	-1.13244635166525	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Hsp70Bbb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	htl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hui	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Idgf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Idgf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ids	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT43	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IM4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ImpE1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ImpE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ind	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ine	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	insv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	IP3K2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ipod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir51b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir76b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Irk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Irk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Itgbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ITP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jheh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jheh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	JhI-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	ken	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	KFase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kibra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kl-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kl-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	klu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	knk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Kua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(2)34Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(2)gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LanA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LanB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LanB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-24A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR31044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43766	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR43840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR43962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR43987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR43988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR44217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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110	KC_G2	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

110	KC_G2	lncRNA:CR44315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
110	KC_G2	lncRNA:CR44346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44528	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44530	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44531	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44546	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44758	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44760	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44776	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR44974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45037	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45471	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45726	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45729	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45731	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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111	KC_G2	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

111	KC_G2	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
111	KC_G2	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR45965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR45998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	lncRNA:CR46002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	lncRNA:CR46043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46090	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46094	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	lncRNA:CR46156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR9162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:roX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:sphinx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	loco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	loh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MAGE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mal-B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Marc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mdlc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mdy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MED25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	melt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MFS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mics1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mipp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mir-4911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-4939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-4945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4954	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-4963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4966-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-4972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mir-4982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-9369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-9373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-9375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-9377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-9384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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112	KC_G2	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mira	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mirr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mkg-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	modSP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	moody	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mrp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst36Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst36Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Ala-TGC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Arg-TCG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Asp-GTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Cys-GCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	MtnE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mtTFB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc14A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muc96D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mus304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Myo10A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nab2	-0.498413955742888	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NANS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	natalisin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	naz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ncd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	net	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	NetA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ng1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NijA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nmdmc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NPF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nse1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ntl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nxf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp18a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp50e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp57e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp83b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp83cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp99c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	oc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Odc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	OdsH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	olf186-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or24a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or30a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or33b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or33c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or35a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or45b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or49b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Or65a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or65b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or65c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or67d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or71a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or82a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or83c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or85f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or98P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orc5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Orct	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ork1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ORY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oseg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	otk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	P5CDh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	PCNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pde11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pdf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pdfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	pdm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	pdm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pdrg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

112	KC_G2	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
112	KC_G2	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-LA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-LC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-LD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PH4alphaMP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Phs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pif1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pinta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pirk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	piwi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PK2-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Pkd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pms2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pnt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Poxn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PpD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ppm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ppn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PPO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Ppox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ppt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosalpha4T1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prx2540-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prx2540-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	PRY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pstk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ptr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pvf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pvr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	r-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	r-l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rad51D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rbcn-3B	-0.23997207095081	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rbm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rchy1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Reepl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Reg-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	regucalcin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	repo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	retn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rev7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rgr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rh4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RhoGAP15B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RhoGEF64C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RhoL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RNaseMRP:RNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RNaseP:RNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RnrL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	robo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RPA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpL37b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sam-S	-0.839195766006732	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Samuel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sas-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sas-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU4-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU5-44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Scgdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sclp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Scp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scpr-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sdic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SdicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sdk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SecCl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	seq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sesn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp33A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sgsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Shrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shtd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SiaT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sing	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sisRNA:CR46364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SLC5A11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sld5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slmb	-0.395949039927648	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sls	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Snmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:2R:94454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:lrbp-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:lola-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Me28S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Me28S-C

113	KC_G2	snoRNA:Or-aca4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-aca5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-ACA6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-ACA7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:Tudor-SN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U1:82Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U2:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U4:39B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U6:96Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U6atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	snsl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sobp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sodh-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	soti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sox14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SP1029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spel1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spn-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn27A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn28Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn42Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn42Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn75F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn85F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spz5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ssk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	ssp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ste24b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

113	KC_G2	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sut1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	swi2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Swim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	sxe2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Syx4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	t-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	T48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Tab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Tango8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tbrd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
113	KC_G2	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tdc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tep3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	teq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Theg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	THG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TkR99D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TotB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	TotC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tpc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Traf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	trbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tret1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-(	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Cys-GCA-4-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:iMet-CAT-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-AAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-CGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-CGG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-CGG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-CGG-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:SeC-TCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trs33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsen54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42El	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Ep	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tsp74F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ttk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	twe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	twit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	tx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ude	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt304A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt317A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt35A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt35E2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt36D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	UK114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Unc-89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	UQCR-11L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Uros1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Uros2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	v	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vdup1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ver	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	verm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	VGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha14-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha68-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vinc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vkg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	Vmat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Vps11	-0.76758339169978	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	vrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wdp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wgn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wisp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Wsck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wun	-0.397255873564503	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G2	yl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ymp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Yp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Yp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	yuri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zasp52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zip102B	-0.576954164060695	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	ZnT77C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zormin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G2	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	18SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	18SrRNA:CR41548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	18SrRNA:CR45838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	18SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	28SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	28SrRNA:CR45837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	28SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA-Psi:CR40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA-Psi:CR45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA:CR45836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA:CR45840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA:CR45843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	2SrRNA:CR45864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5-HT2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA-Psi:CR4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA:CR4045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA:CR4583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5.8SrRNA:CR4585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA-Psi:CR33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33368	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	5SrRNA:CR33407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	5SrRNA:CR33452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	7SLRNA:CR32864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	7SLRNA:CR42652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	825-Oak	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	a10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	a5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AANATL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AANATL3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AANATL4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	AANATL5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AANATL6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	abd-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acbp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acbp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acbp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	acj6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acox57D-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acox57D-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp24A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp29AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp32CD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp36DE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp53C14a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp53C14b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp53Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp54A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp62F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp63F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp76A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp95EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acp98AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Act57B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Act79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Act87E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Act88F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Actn3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ACXA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ACXB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ACXC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ACXD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ACXE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Acyp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ada	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AdamTS-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AdamTS-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adgf-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adgf-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adgf-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adgf-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adgf-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adhr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Adk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	AgmNAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Agpat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Agpat4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AhcyL2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Akh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AkhR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	al	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ald2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Aldh7A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Alp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est4aPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha-Est7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alpha4GT2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alphaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	alphaTub85E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	aly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	amd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	amos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Amt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Amy-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Amy-p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Amyrel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ana1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ana2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ana3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ance	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ance-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ance-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Ance-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Andorra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	anox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Anp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	antdh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Antp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	antr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	aos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	AOX1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AOX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AOX3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AOX4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Apc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	APC7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	apn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	apt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	AQP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	aqrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ara	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arc1	-4.61619895885739	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arpc3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Arr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Art2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Art6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	Art9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	arx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ARY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	ase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:ASTR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR11538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR17025	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR30267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR31429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR31514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR31845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR32224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR33945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR42738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR42742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR42743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR42860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR42871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	asRNA:CR43468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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114	KC_G3	asRNA:CR43637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43728	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR43981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44035	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

114	KC_G3	asRNA:CR44053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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114	KC_G3	asRNA:CR44087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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114	KC_G3	asRNA:CR44155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44165	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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114	KC_G3	asRNA:CR44205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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114	KC_G3	asRNA:CR44291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
114	KC_G3	asRNA:CR44297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	asRNA:CR44375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR44872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR44961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR44975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR44990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR44995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR45001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	asRNA:CR45026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR45124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR45160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	asRNA:CR45185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45268	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	asRNA:CR45343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45371	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45528	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45623	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45663	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45712	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45738	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	asRNA:CR45831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR45995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	asRNA:CR46082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46092	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46101	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46134	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:CR46269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:Eig63F-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	asRNA:TS15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ass	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AstA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AstA-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AstC-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AstC-R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AstCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Atg8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	atilla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	atk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	ato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	ATPsynbetaL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	ATPsynCF6L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	ATPsynepsilonL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	ATPsynGL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	att-ORFB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AttA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AttB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AttC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	AttD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	Atx-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	aub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	aurB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	aust	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Awh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Axs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	azot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	B-H1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	B-H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	B9d1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	B9d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bace	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Balat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bark	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	barr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	baz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bb8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bbg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBIP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBS8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BBS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bcd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bdl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	beat-Ib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	beat-IIIa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	beat-IIIc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	beat-Vc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Best2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Best3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Best4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	beta-Man	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaNACtes1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaNACtes2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaNACtes3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaNACtes4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaNACtes5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaTub60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	betaTub97EF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BG642163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BG642167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BG642312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bgcn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bgm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BicC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	BigH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	blanks	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	blow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bnk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bnl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BobA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	boil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	boly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bom836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bond	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bora	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BORCS7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	borr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	boss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bowl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Brd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bre1	-0.462551802254182	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	brk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	brv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	brv2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	brv3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Bsg25A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	btd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	BthD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	btl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	btn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Btnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	btv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Buffy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Burs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	bw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	by	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	byn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	c-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	C15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cad74A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cad86C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cad88C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cad89D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cad99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	CadN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Caf1-180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CAH9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CalpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	can	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cana	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CanA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cap-D2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Capa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CapaR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CARPA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CarT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cato	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	caup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CBP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cby	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cc2d2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCAP-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCDC151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccdc56	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccdc85	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCHa1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCHa1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCHa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCHa2-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Ccp84Ag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CCY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cda4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cda9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cdc6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cDIP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cdk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cdk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cdlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cec-Psi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CecA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	CecA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CecC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cenp-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cep135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	cep290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	Cep89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10195	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	CG10344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10474	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	CG1077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG10970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG10993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG11018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG11106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG11125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

115	KC_G3	CG11147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11192	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG11262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG11275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG11286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG12362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG1304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13042	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13049	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13050	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13067	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13074	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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115	KC_G3	CG13306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
115	KC_G3	CG13308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG13869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG13998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14054	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14321	-0.361827572056231	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG14984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG14990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15071	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15093	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15152	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15155	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

116	KC_G3	CG15167	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15330	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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116	KC_G3	CG15369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG15742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

116	KC_G3	CG15767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG15930	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16723	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16727	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG16762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG16826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG16888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG16959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG16984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17140	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

116	KC_G3	CG17217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG17666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG17751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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116	KC_G3	CG18581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG18810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG18853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1946	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG1979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG1986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG2004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
116	KC_G3	CG2053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG2070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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116	KC_G3	CG2187	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG30058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG3097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

117	KC_G3	CG3121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31266	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG31960	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG31988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

117	KC_G3	CG3251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG32845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG32857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33099	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

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117	KC_G3	CG33235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33477	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG33966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG3397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG33995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

117	KC_G3	CG34005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34129	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34188	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG34434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG34435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG3698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG40486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG40635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG40813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG41106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG41242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG41284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

117	KC_G3	CG41434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG41561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG41562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4161	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG4174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG4213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG42245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG42246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG42249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG42255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG42263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG42272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
117	KC_G3	CG42284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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117	KC_G3	CG4229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG42296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG42300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG42304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG43089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG43107	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG43114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG43120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG43124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG44142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG4415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44163	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG44227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44251	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

118	KC_G3	CG44286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG44329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG4440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG44406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG44426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG4461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG45060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45064	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG45065	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45069	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG45087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45154	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45546	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG4563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG45676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG45690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG45765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG4613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG4907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG4914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG4927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG4955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5139	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5171	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

118	KC_G3	CG5321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5342	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5773	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG5948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG5964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6271	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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118	KC_G3	CG6753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
118	KC_G3	CG6761	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7290	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7367	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7384	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG7548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG7573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG8170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	CG9777	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

119	KC_G3	CG9806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CG9875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CheB38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	cher	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	chp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cht2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cht4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cht7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cht9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cib2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	ck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ckd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cks30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	ClC-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Clect27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cln3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	cn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cnb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	cola	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	comm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	conv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Coop	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	corolla	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Corp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	cort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	COX6AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cp19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cp38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cp7Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr11B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr12A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr35B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cpr47Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr47Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr49Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr51A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr62Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cpr78Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CR34254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CR40182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CR40450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	CR42785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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119	KC_G3	Cyp6a14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a15Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6a9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6d4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6g1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6t2Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6t3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6v1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp6w1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp9b1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp9b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyp9h1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	cysu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyt-b5-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyt-c-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Cyt-c1L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	d-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Damm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dar1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	daw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dbx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DCX-EMAP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ddbt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

119	KC_G3	dec-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Decay	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Def	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	deltaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dera	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Desat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Desi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dfd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dgat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dgt3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dgt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dgt5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dgt6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dh31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dh31-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dh44	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dhc16F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dhc36C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dhc62B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dhc93AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dhd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dhfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dic61B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Diedel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Diedel2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Diedel3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dila	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dimm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-delta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-eta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-iota	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-theta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DIP-zeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	disco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	disco-r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	djl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dlish	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dmGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dmrt11E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dmrt93B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dmrt99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dnah3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dnai2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DnaJ-60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

119	KC_G3	Dnali1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNAlig1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-alpha180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-alpha50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-alpha60	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-alpha73	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-epsilon25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-epsilon58	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DNApol-gamma35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dnr1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Doc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Doc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Doc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dpa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dpn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dpr13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DptA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	DptB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dpy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dpy-30L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	drd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drgx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	drm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Drsl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dsf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dsk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dsx-c73A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dtg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Duox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Dup99B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dyl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dysf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	dyw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)m2-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)m3-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

119	KC_G3	E(spl)m4-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)m5-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)m6-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)m8-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)malpha-BFM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)mbeta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)mdelta-HLH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E(spl)mgamma-HL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	EAChm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eater	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Ebp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	EbpII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eco	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ect	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Ect3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Edg84A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Edg91	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	edin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	edl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Efhc1.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Efhc1.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Egfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eglp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eglp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eglp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eglp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF3d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF3f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF3g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4E3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4E4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4E5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4E6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4E7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eIF4H2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ee	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Eig71Ek	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Elal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

119	KC_G3	Elba2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Elba3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	elfless	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	elg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Elo68alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	Elo68beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	eloF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	ELOVL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
119	KC_G3	emp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	en	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	EndoU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Eo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	epsilonTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Erk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	erm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	esg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Esp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Est-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Est-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	et	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	etaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ETH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ETHR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ets21C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ets65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ets96B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ets98B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	eve	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	exex	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	exp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	exu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	eyg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fa2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Faa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fadd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fancd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FANCI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fancl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FarO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FASN2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FASN3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fatp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fatp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fbp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FbxI7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Fcp3C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd102C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd19B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd3F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd59A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd96Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fd96Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FDY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Femcoat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	feo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fer3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fer3HCH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fign	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FipoQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	firl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fit2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fiz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fkbp14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fkh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fmo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fmo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FMRFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FoxL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	foxo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	frac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	frc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fred	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	frm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fs(1)M3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fs(1)N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fs(1)Ya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fs(1)Yb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ftz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fuca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FucT6	-1.01704929158027	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FucTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	FucTD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fum3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Fum4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fusl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fzo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fzr2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	fzy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GABA-B-R3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gadd45	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Gagr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	galene	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Galphaf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gammaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gammaTub37C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gart	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gas8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GATAe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GatC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gba1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gbb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gbeta76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gbp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gbp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gbs-70E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gcm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gdap1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gdl-ORF39	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	geko	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gem	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gem4b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gem4c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GILT3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gint3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gld	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gld2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	glob2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	glob3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GluRIIB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GluRIIC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GluRIID	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Glut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Glyat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GNBP-like3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GNBP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GNBP2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GNBP3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gnmt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gnu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	goddard	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	goe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gp150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gpa2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gpo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gpo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Gr10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr22f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr28b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr2a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr32a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr36a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr36b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr36c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr39b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr58a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	Gr59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr59c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr59d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr59e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr59f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr5a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr61a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr63a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr64b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr64c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	Gr64f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	Gr68a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr89a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr93b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr93c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr93d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr97a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr98c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Gr98d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gr9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Grd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	grh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	grim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Grip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	grnd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Grx1t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gsb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gsb-n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gsc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gskt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gss2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstE9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstO1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstT4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GstZ1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gudu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	GV1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	gwl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gyc32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gyc76C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Gyc89Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	h-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	H15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	H2.0	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Had1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Had2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hale	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ham	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hayan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HDAC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	He	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	hebe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HemK2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hemo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hesr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hex-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hex-t1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hex-t2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hexo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hgo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	hh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	hid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Him	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hiro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR31614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR31615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR31616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR31754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR33802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR33805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR33811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His-Psi:CR33867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG31617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33816	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33843	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His1:CG33864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG31618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33814	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	His2A:CG33826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33841	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2A:CG33865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG17949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33872	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33876	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33886	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33894	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33896	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33906	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His2B:CG33910	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG31613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33806	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33812	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33815	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33818	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	His3:CG33848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33851	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His3:CG33866	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG31611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33869	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33873	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33887	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33891	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	His4:CG33909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hkb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HLH3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HLH4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HLH54F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hmgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hmw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hmx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hnf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	how	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HP1D3csd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HP1e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HP1Lcsd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	HP6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hpd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hpRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hpRNA:CR32205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hpRNA:CR32207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hpRNA:CR46340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hpRNA:CR46343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hr83	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hsc70-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Hsp22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hsp60B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hsp60C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hsp60D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hubl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Hug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	hydra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	I-t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	iav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IBIN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ich	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Idgf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Idgf5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ids	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	if	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IFT46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IFT52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IFT54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IFT57	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ihog	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IKKbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ilp8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IM18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ImpE1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ImpE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ImpE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ImpL1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IMPPP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	in	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaF-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaF-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaF-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inaF-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Incenp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ind	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Indy-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ine	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	insb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	insc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	intr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	inv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Inx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Inx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Inx6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Inx7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	iotaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IP3K2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ipk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ipod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir100a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir20a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir25a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir40a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir48a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir48b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir48c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir51b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir52a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir52b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir52c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir52d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir54a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir60f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir62a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir64a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir68b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir75a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir75b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir75c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir75d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir76b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir7g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Ir87a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ir94h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Iris	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Irk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Irk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	IRSp53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ItgaPS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ItgaPS5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Iyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jabba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	janB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	jb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	jbug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	jhamt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jhe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jhedup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jheh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jheh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jheh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	JhI-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon25Bi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon25Bii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon25Biii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon44E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon65Ai	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon65Aii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon65Aiii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon65Aiv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon66Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon66Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon74E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon99Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon99Cii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon99Ciii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon99Fi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Jon99Fii	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	jtb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	JYalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kal1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kappaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Karl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	karr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Kaz-m1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kaz1-ORFA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kebab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	ken	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kif19A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kkv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kl-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klf15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp59C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp59D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Klp67A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	klu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kmg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kmn2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kni	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	knk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	knon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	knrl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	KP78a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	KP78b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	krimp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Kua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	kug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(1)G0020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(1)G0045	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(1)sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)01289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)03659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)34Fc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)dtl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)gl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(2)k05911	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	l(3)mbn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	laf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lama	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lambdaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LanA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LanB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LanB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lapsyn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lasp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	laza	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lbe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	Lcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp1Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ab1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ab2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ae	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Af	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ag2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65Ag3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp65APsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lcp9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lcs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lds	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Ldsdh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-21Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-21Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-22C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-24Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-28C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-29Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-30A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-37Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-37Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lectin-46Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lectin-galC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lfg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lgr4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lim1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lim3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lin-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lip1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lip4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Listericin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lkr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	LManVI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lmd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lmgA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lmgB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	Lmx1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:acal	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:bxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR13130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR14310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR15061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR30009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR30121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR31044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR31526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR31647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR31781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR31840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32027	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32160	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32194	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32690	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32730	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR32835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR33987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34044	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR34052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40341	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR40947	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR41257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR41352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR41443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR41601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR42651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42736	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42836	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42850	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR42874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43104	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43144	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR43280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR43487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR43706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43713	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43714	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43715	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43716	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43721	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43807	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43828	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43831	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43834	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43835	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43837	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43839	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR43840	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43847	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43849	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43879	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43881	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43882	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43883	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43884	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43890	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43907	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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120	KC_G3	lncRNA:CR43952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

120	KC_G3	lncRNA:CR43961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
120	KC_G3	lncRNA:CR43962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR43992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44026	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44033	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44055	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44057	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44058	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44066	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44068	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44070	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44073	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44081	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44089	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44091	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44105	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44110	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44121	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44135	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44136	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44145	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44146	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44149	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44151	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44164	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44170	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44175	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44186	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44189	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44208	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44263	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44264	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44272	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44273	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44300	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44307	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44343	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44366	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44376	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44396	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44397	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44399	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44401	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44413	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44440	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44442	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44443	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44458	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44459	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44460	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44461	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44464	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44465	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44466	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44467	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44468	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44469	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44470	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44473	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44480	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44481	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44485	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44486	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44487	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44488	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44489	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44490	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44491	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44492	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44493	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44494	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44495	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44496	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44502	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44503	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44504	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44510	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44511	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44514	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44518	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44520	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44522	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44525	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44527	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44528	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44530	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44531	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44535	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44538	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44544	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44545	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44548	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44549	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44556	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44557	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44601	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44604	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44611	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44612	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44620	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44621	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44629	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44640	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44648	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44668	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44669	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44670	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44674	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44676	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44682	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44683	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44686	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44691	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44705	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44751	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44758	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44760	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44764	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44767	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44768	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44769	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44770	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44771	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44775	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44778	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44779	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44780	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44781	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44782	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44783	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44784	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44785	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44786	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44787	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44789	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44797	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44798	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44799	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44800	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44801	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44802	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44804	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44805	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44813	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44817	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44821	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44822	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44825	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44826	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44827	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44829	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44830	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44832	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44842	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44844	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44845	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44846	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44848	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44852	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44853	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44854	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44855	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44856	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44857	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44858	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44859	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44860	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44861	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44862	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44863	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44864	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44865	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44867	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44868	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44870	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44871	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44874	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44875	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44885	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44888	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44889	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44895	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44904	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44905	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44912	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44913	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44915	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44916	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44918	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44919	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44923	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44924	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44925	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44926	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44928	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44929	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44931	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44932	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44933	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44934	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44938	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44943	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44944	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR44948	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44951	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44952	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR44979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR44994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45018	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45020	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45034	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45037	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45038	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45047	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45048	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45059	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45082	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45096	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45097	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45109	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45123	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45138	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45150	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45159	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45166	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45168	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45169	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45172	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45173	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45174	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45176	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45177	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45178	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45179	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45180	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45181	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45183	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45201	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45222	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45223	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45232	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45255	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45256	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45261	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45262	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45269	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45270	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45276	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45292	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45293	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45294	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45295	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45296	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45297	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45298	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45302	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45319	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45320	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45321	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45322	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45323	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45324	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45325	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45327	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45329	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45331	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45332	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45333	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45334	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45335	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45338	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45339	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45340	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45344	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45345	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45346	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45347	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45348	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45354	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45355	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45356	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45362	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45364	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45365	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45369	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45370	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45372	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45373	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45374	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45377	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45378	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45379	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45380	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45381	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45382	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45383	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45386	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45387	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45389	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45390	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45392	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45394	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45395	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45402	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45403	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45404	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45405	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45423	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45434	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45435	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45436	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45437	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45441	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45447	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45448	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45449	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45450	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45451	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45453	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45454	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45455	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45456	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45457	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45462	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45463	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45472	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45475	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45476	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45478	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45482	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45483	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45484	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45505	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45506	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45507	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45508	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45509	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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121	KC_G3	lncRNA:CR45512	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45513	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45515	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45516	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45517	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45519	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45521	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45523	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45524	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45526	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45529	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45531	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45532	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45534	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45536	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45537	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45539	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45540	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45541	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45542	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45543	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45547	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45550	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45551	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45552	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45553	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45554	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

121	KC_G3	lncRNA:CR45555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45558	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45559	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45560	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45561	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45562	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45563	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45564	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45565	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45566	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45567	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45568	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45569	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45570	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45571	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45572	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45573	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45574	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45575	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45576	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45577	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45578	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45579	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45580	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45581	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45582	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45583	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45585	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45586	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45587	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45588	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45589	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45590	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45591	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45592	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45593	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45594	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45595	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45596	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45597	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45598	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45599	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45602	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45605	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45606	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45607	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
121	KC_G3	lncRNA:CR45608	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45609	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45610	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45613	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45614	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45615	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR45616	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45617	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45618	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45619	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45622	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45624	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45625	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45626	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45627	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45628	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45630	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45631	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45632	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45633	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45634	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45635	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45636	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45637	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45638	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45639	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45646	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45647	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45650	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45651	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45652	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45653	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45654	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45655	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45656	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45657	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45658	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45659	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45661	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45662	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45664	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45665	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45666	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45667	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45671	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45672	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45673	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45675	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45677	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45678	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45679	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45680	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45681	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45685	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45687	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR45688	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45689	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45692	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45693	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45694	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45695	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45696	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45697	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45698	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45699	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45700	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45702	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45703	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45704	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45706	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45707	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45708	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45709	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45710	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45711	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45717	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45718	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45719	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45720	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45722	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45724	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45725	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45732	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45733	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45734	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45735	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45737	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45739	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45740	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45741	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45742	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45743	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45744	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45745	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45746	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45747	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45748	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45749	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45750	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45752	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR45753	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45754	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45755	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45756	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45757	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45759	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45762	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45788	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45790	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45791	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45792	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45793	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45803	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45808	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45809	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45810	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45811	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45819	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45823	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45824	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45833	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45877	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45878	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45880	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45893	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45897	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45898	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45899	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45900	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45901	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45902	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45903	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45914	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45917	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45920	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45921	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45922	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45935	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45936	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45937	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR45939	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45940	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45941	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45942	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45945	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45949	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45953	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	lncRNA:CR45956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45963	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45966	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45983	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45997	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR45998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46019	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46021	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46022	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46023	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46024	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46028	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46030	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46031	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46032	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46036	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46039	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46040	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46041	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR46043	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46046	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46052	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46053	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46056	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46060	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46061	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46062	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46063	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46075	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46076	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46077	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46078	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46079	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46080	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46083	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46084	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46085	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46086	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46087	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46088	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46090	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46094	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46095	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46098	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46102	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46103	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46106	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46108	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46111	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46112	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46113	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46115	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46116	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46117	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46118	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46119	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46120	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46122	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46126	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46127	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46130	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46131	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46132	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46141	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46142	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46143	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46147	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46148	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR46153	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46156	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46196	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46197	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46198	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46199	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46200	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46202	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46203	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46205	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46206	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46207	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46209	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46211	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46213	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46214	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46215	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46216	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46220	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46221	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46224	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46225	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46226	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46227	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46228	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46230	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46231	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46233	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46234	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46235	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46248	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46249	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46250	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46253	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:CR46257	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46258	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46259	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46260	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46265	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46267	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46299	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46326	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46328	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46336	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46337	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46349	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46350	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46351	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46352	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46353	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46391	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46393	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46445	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR46446	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR9162	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CR9284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:CRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:dntRL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:enrr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:iab4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:iab8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:roX1	4.41418876714523	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:SMRG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:sphinx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:TS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	lncRNA:yar	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lncRNA:Yu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	loopin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Loxl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lrt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LS2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lsd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LSm-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lsp1alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lsp1beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lsp1gamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lsp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Lst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ltl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LUBEL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lush	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	LysX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	lz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mab-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mabi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mAChR-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mAcon2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mad2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mag	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	magu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-A8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mal-B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Marc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mccc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mccc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mcm10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mcm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mcm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mcm5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mcm6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	Mcm7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mco1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mco3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mco4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MCPH1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mct1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mdr49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mdr50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mdr65	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mdy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mec2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MED23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MED9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mei-217	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mei-218	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mei-38	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mei-P22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	melt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Menl-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Menl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	meru	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mesh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MESK4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	meso18E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Met75Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Met75Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mex1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mfr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MFS1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MFS12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MFS14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mhc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mia	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mics1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mink	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mipp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-100	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1000	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1001	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1002	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1003	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1004	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1005	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1006	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1007	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1008	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	mir-1009	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1010	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1011	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1012	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1013	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1014	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1015	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1016	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-1017	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10404-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10404-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10404-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10404-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-10404-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-11182	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-124	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-125	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-133	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-137	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-13b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-13b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-190	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-193	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-210	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-219	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2281	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-2497	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2498	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2499	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2500	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2501	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-252	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2535b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-263b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-274	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-275	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	mir-276a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-276b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-277	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-278	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-279	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-280	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-281-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-281-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-282	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-283	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-284	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-285	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-286	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-287	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-288	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-289	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2a-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2a-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2b-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2b-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-303	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-305	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-306	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-307a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-307b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-308	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-309	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-310	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-311	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-313	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-314	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-315	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-316	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-317	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-318	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-31a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-31b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3642	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3643	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3644	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-3645	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-375	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-4908	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-4909	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4966-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-4967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-4980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-4987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-6-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-6-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-79	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-927	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-9385	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-9388	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-955	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-956	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-957	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-958	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-959	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-961	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-962	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-964	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-965	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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122	KC_G3	mir-967	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-968	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-969	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	mir-970	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-971	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-972	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-973	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-974	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-975	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-976	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-977	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-978	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-979	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-980	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-981	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-982	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-983-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-983-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-984	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-985	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-986	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-987	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-988	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-989	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-990	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-991	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-992	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-993	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-994	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-995	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-996	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-998	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-999	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-9c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-ban	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-bft	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-iab-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-iab-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mir-let7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mirr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mkp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mks1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mlc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mlc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mle	-0.781185519874878	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mlp60A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mms4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mmy	-0.442747044102271	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mocs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mocs2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mocs2B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	moi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	moody	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	moon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mpcp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mrp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mRpL53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Ms	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(2)34Fe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(2)35Ci	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(3)76Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(3)76Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(3)76Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ms(3)K81	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	msb1l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	msd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	msopa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MsR2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst27D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst33A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst36Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst57Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst57Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst57Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-16Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-8Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst77Y-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst84B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst84Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst84Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst84Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst84Dd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst98Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mst98Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MstProx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:ori	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Asp-GTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Gln-TTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Glu-TTC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Gly-TCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:His-GTG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Ile-GAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Leu-TAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Leu-TAG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Lys-CTT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Met-CAT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Phe-GAA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Pro-TGG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	mt:tRNA:Ser-TGA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Thr-TGT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Trp-TCA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Tyr-GTA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mt:tRNA:Val-TAC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mtDNA-helicase	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mthfs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mthl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mtk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MtnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MtnC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	MtnD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mtrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mtsh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mtTFB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc11A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc12Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc26B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc30E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc55B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc68Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc68D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc68E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muc96D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mud	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mur11Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mur18B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mur29B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mur82C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mur89F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mus301	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mus304	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mus312	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Muted	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	mwh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Myo61F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	MYPT-75D	-1.00662365595681	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Mzt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Naa20B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Naa30B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NAAT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nach	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nAChRbeta3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nahoda	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	narya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	natalisin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	naz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nazo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Ncc69	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-20L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-24L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-49L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-51L1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-51L2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-B14.5AL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ND-B8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Ndc80	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Ndg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ndl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	neb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nek2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nemy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nenya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	neo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nep6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nep7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nepl9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nerfin-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nerfin-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nesd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	NetA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Neu2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Neurochondrin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ng2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ng3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ng4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nht	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NijA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NijB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NijC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	niki	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimB3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimB4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimB5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimC1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimC3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NimC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ninaA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ninaC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ninaD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ninaE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	ninaG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NKCC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NLaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nlg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nmdyn-D7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nnf1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nnf1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NO66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nol	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nompA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nompB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nompC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nopo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nos	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Notum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nox	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Np	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Npc2h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NPF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NPFR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

122	KC_G3	Nplp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nplp4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nrv1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nsr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NT1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Ntf-2r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	NtR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Nuf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nullo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nur	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nvd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nxf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nxf4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	nyo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oatp26F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oatp33Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oatp58Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oatp58Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oatp58Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Oaz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp18a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp19c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp19d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp50a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp50b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp50c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp50d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp50e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp51a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
122	KC_G3	Obp56b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp56i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp57a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp57b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp57c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp57d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp57e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Obp58b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp58c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp58d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp83b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp83cd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp83ef	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp83g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp84a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp8a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp93a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp99a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Obp99b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Obp99d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	obst-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	oc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ocho	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ocn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Odc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	odd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	OdsH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	olf186-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	opa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Optix	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or13a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or19a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or22a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or22b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or22c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or23a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or24a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Or30a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or33a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or33b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or33c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or42a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or43a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or45b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or46a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or47a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Or47b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or49a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or49b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or56a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or59a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or59b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Or65a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or65b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or65c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or67a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or67b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or67c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or69a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or71a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or74a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or7a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or82a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or83a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or83c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or85f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or88a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or92a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or94a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or94b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or98a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or98b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or98P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Or9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orc3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orc5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orcokinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Orct	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ord	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	org-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ort	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ORY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Os-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	OS9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	OSCP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Oseg2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Oseg5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi10b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Osi11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Osi2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Osi21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Osi4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Osi7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	Osi9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	osk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ote	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	OtopLb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	otp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	otu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ouib	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ovm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ovo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Oxp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	p-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	p24-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	p38a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	p38c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	P5CDh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	P5cr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pak	-0.35363096050856	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Parp16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pav	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pbp49	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pburs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pcp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pde11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
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123	KC_G3	peb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pebp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Pepck1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pepck2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Peritrophin-15a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Peritrophin-15b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Peritrophin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pex7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pez	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pfas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pgam5-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pgant4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pgant8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pgc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pgcl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pglym87	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pgm2b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-LA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-LC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-LF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SB1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SB2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SC1a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SC1b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SC2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PGRP-SD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PH4alphaNE2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PH4alphaNE3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PH4alphaPV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PH4alphaSG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PH4alphaSG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phae1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phae2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pHCl-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PHDP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phf7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phk-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phlpp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	phm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	phr6-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Phs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	phu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pif1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pif1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pif2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PIG-M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PIG-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PIG-Wa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PIG-Wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PIG-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pinta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pio	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	PIP82	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pirk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PK1-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PK2-R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pk34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pka-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pkcdelta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pkd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pkg21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ple	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	plh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	plu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pmi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pms2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	png	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pnr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pnt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Poc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	polo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	polyph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pon	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Porin2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pot	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Poxm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Poxn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pp1-13C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pp1-Y1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pp1-Y2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ppcdc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PpD5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PpD6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pph13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ppi1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk23	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk27	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	ppk30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ppk9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ppm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PpN58A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PPO3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ppt1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PpY-55A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PPYR1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prat2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	prc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	prd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prdm13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-AD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-AE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-G	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-H	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-I	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-J	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-K	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-N	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-O	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-U	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-V	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-W	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-X	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-Y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-mod(mdg4)-Z	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pre-rRNA:CR4584	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	primo-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	primo-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Proc-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosalpha3T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosalpha4T2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosalpha6T	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosbeta2R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosbeta2R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosbeta4R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosbeta4R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prosbeta5R1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Prosbeta5R2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ProtA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ProtB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prtl99C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prx2540-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Prx5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	PRY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	psd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Psf1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Psf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	psh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pstk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ptc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ptp52F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ptr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ptth	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ptx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pug	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pura	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pvf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pwn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pxd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Pxt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pyr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	pyx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	QC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	qjt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	qsm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Qsox2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Qsox3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Qsox4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	qua	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	r-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	r-l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab32	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab9D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab9Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab9E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab9Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rab9Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RabX2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RabX5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rac2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RacGAP84C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rad1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ran-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rau	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rbf2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rcd-1r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rcd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rcd6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Rcd7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rdhB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	reb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Reck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RecQ4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ref2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Reg-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Reg-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rempA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	repo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	resilin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	retinin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	retn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rgr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rh3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rh4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rh50	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rh6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rhi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rho-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RhoGAP15B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RhoGAP54D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RhoGEF4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RhoL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ric8b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RluA-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RNaseP:RNA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RnrL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RnrS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robl22E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robl37BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robl62A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robls54B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robo2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	robo3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rod	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rols	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Root	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rost	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RPA2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rpk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpL10Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpL22-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpL7-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpn12R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpp20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpS10a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpS19b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	RpS28-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpS28a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RpS5b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpt3R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpt4R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rpt6R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rst	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rtnl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rtp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	rtv	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	run	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RunxA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RunxB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Rx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	ry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	RYa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	S-Lap8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sala	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	salm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	salr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	salt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	salto	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Samuel	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sand	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sans	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sardh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	saturn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sbRNA:1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU1:950	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU1b-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU2-48	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU2-C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU2-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU5-C4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU5-G3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:MeU5-U4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:PsiU1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:PsiU2-35.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:PsiU2-38.	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:PsiU2-55	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scaRNA:PsiU6-40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	scb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sccpdh2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sce	-0.223513628444561	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	schuy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SclA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SclB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sclp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Scp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Scp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scpr-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scpr-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scpr-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Scr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scra	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Scsalpha2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	scw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SdhAL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SdhBL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sdic1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sdic2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sdic3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sdic4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SdicA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SdicB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sdr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	se	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Seipin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sema5c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Semp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sems	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Send1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Send2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sens	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sens-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sep5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	seq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ser	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ser12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ser6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ser7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Ser8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	serp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SerT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sesn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sev	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp23F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp24Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp24Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp24Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp24Bd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp24C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Sfp24F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp26Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp33A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp33A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp33A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp33A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp36F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp38D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp51E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp53D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp60F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp65A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp70A4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp77F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp78E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp79B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp84E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp87B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp93F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sfp96F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs5bis	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sgs8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Shawn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	shd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	shf	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	shg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	shps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Shrm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	shu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sid	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SIFa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sinah	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sing	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sip2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:CR46357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:CR46358	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:CR46360	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:CR46361	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sisRNA:CR46363	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Six4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	Sk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Skadu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Skeletor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	skl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Skp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SkpB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SkpC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SkpD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SkpE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SkpF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sktl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slam	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slbo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Slc25A46b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sli	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SLIRP1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slou	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slow	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	slp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sls	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Smvt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Smyd4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Smyd4-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SmydA-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sna	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Snapin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SNCF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snky	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Snm1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Snmp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Snmp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:128	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:157	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:158	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:184	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:204	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:254	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:357	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:359	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:400	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snmRNA:430e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430i	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430j	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430l	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430m	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430n	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430o	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430p	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430q	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430r	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430s	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:430t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:641	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:649	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:763	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:765	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:838	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:CR43603	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snmRNA:CR43701	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:185	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:229	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:291	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:2R:94452	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:660	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:684	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:83E4-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:abba-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CD-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CG16892	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CG31191	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CG32479	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:CG43051	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Edc3-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:gcl-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:hts-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:lrbp-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:kis-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:lola-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:lola-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:lola-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:lola-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:M	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snoRNA:Me18S-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snoRNA:Me28S-C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snoRNA:Or-ACA8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-ACA9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD11a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD11b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD11c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD16	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD9a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Or-CD9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Pi4KIIalph	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-17	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-52	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-53	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-64	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-84	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-92	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi18S-99	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-12	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-18	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-19	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-21	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-22	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-24	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-28	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-29	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-31	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-33	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-34	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-35	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Psi28S-61	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:SC35-a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:SC35-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:snR38:54	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:Tudor-SN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U14:30Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U14:30Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U27:54Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U27:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U29:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U29:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U29:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U3:54Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U3:54Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U3:9B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U31:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U31:54Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U31:54Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U49:66Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U49:66Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snoRNA:U76:54Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sNPF-R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:LU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U1:21D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U1:95Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U1:95Cb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U1:95Cc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:34ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:34ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:34ABc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U2:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

123	KC_G3	snRNA:U3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U4:25F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U4:38AB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U4atac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:14B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:23D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:34A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:35D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:38ABa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:38ABb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U5:63BC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U6:96Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U6:96Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snRNA:U7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	snu	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Snup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	so	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sob	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sodh-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sodh-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sofe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	solo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sona	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sosie	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	soti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	sowi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox100B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox102F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox14	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox15	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox21a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	Sox21b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SoYb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
123	KC_G3	SP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SP1029	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sp212	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SP555	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sp7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spag1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spag4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spaw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spc105R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spc25	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SPE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SPH93	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sphe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sphinx1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sphinx2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spindly	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spirit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	spn-D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spn-E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn100A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn27A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn28B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn28Da	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn28Db	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn28Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn28F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn31A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn38F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn42Dc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn42De	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn43Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn43Ad	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn47C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn53F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn75F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn77Ba	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn77Bb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn77Bc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn88Ea	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Spn88Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spok	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sprn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sprt	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spz3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spz4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spz5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	spz6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sqa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sr-CI	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sr-CII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sr-CIII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sr-CIV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	srp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Srr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	srw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sry-alpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sry-beta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ss	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sse	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ssk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ssl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ssl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ssp2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ssp5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	st	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	St2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	St4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stan	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	Ste:CG33236	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33237	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33238	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33239	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33240	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33241	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33242	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33243	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33244	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33245	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33246	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste:CG33247	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ste12DOR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ste24c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SteXh:CG42398	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stg1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sti	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sting	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stnA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stnB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Strica	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Strn-Mlck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	stumps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	su(r)	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR40820	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR41533	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42406	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42407	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42408	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42409	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42410	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42411	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42412	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42414	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42415	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42416	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42417	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42418	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42419	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42420	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42421	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42422	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42424	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42425	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42426	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42427	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42428	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42429	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42430	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	Su(Ste):CR42431	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42432	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42433	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42438	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42439	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR42444	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR45794	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR45795	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(Ste):CR45796	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Su(var)3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sub	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sunn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sunz	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sut1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sut2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sut3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sut4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	SuUR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	svp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	swa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	swaPsi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	swif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Swim	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Sws1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	sxe2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Syx4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	t	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	t-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Taf12L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Takl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tal-1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tal-2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tal-3A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tal-AA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tango8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tap	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TbCMF46	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tbrd-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tbrd-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tbrd-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tctn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tdc1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tdc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tej	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tektin-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tengl1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tengl2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tengl3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tengl4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tep1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tep2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tep4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	Tep5Psi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	term	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tey	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TfAP-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tfb5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tfc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TfIIA-S-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tgs1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tgy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	thetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tHMG1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tHMG2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Thor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	thr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	thw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tig	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tilB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim17a1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim17a2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim17b2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tim9b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tis11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tj	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TkR99D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tll	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tmhs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	to	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tobi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	toe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Toll-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Toll-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tollo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tom	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tomb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tomboy20	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tomboy40	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	topi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TotF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TotM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TotX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TotZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tpl94D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tplus3a	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tplus3b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TpnC25D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TpnC4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	TpnC41C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TpnC47D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TpnC73F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tpr	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tps1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	trbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tre1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tret1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trf4-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trissin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	trk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-AGC-2-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-CGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-CGC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-CGC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-TGC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ala-TGC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-ACG-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-CCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-CCT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-CCT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	tRNA:Arg-TCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Arg-TCT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asn-GTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Asp-GTC-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:CR32123:Ps	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Cys-GCA-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-CTG-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-TTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-TTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-TTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gln-TTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	tRNA:Glu-CTC-3-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-3-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-5-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-CTC-6-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Glu-TTC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-GCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Gly-TCC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:His-GTG-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-AAT-2-1P	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-TAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ile-TAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:iMet-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:iMet-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:iMet-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:iMet-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	tRNA:iMet-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:iMet-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-AAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-AAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-AAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-AAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-CAG-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAA-4-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Leu-TAG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-11	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-13	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-CTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Lys-TTT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Met-CAT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Phe-GAA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-AGG-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-CGG-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-CGG-2-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-CGG-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-CGG-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-CGG-3-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-TGG-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-TGG-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-TGG-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-TGG-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Pro-TGG-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:SeC-TCA-1-	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-AGA-3-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-CGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-CGA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-CGA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-CGA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-GCT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-TGA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Ser-TGA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-AGT-3-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-CGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-CGT-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	tRNA:Thr-CGT-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Thr-TGT-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Trp-CCA-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-8	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-1-9	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Tyr-GTA-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-AAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-CAC-2-6	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-TAC-1-1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tRNA:Val-TAC-1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	trp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TrpA1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trpgamma	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	trpl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trpml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Trxr-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TrxT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ts	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsf3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tsg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp29Fa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp29Fb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	Tsp2A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp33B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Eb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Ec	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Ed	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Eg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Eh	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Ei	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42El	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Ep	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Eq	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp42Er	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp47F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp66A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp68C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tsp74F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ttc26	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ttc30	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ttk	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TTLL1A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TTLL1B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TTLL3B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TTLL4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TTLL6A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ttm2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ttm3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tum	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Twdlalpha	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlB	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Twdlbeta	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlC	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlE	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlF	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlG	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlH	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlJ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlK	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlL	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlM	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlN	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlO	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlP	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlQ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlR	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlS	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlT	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlU	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlV	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlW	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	TwdlX	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlY	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TwdlZ	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	twe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	twi	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	twit	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	tx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Tyler	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	TyrRII	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ubc84D	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ubc87F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ubx	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Uch-L5R	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ucp4B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ucp4C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ude	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt301D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt302C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt302E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt303B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt303B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt303B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt305A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt307A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt35C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt35D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt35E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt36A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt36E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt36F1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37A1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37A2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37A3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37C2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37D1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt37E1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt49B1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt49B2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt49C1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Ugt50B3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Uhg7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	uif	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	UK114	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	unc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Unc-115b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	unc-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Unc-89	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	unpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	up	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	upd1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	upd2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	upd3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	UQCR-14L	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Uro	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Uros2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	v	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vago	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vajk1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vajk2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vajk3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vajk4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vanin-like	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vari	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vas	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vdup1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	veil	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	verm	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	VGlut	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha100-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha100-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha100-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha100-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha14-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha16-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha16-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha16-4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha16-5	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha36-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha36-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha68-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vha68-3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	VhaAC39-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	VhaM9.7-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	VhaPPA1-2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Victoria	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vilya	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vkg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vm26Aa	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vm26Ab	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vm26Ac	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vm32E	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vm34Ca	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vmat	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Vml	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vnc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vret	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	vrs	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	w-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wa-cup	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	waw	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wb	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	wbl	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Wdr59	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wgn	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Whamy	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	whe	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	whip	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wisp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Wnt10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Wnt2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Wnt4	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wntD	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wor	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wrapper	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	WRNexo	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Wsck	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wun2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wupA	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	wus	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Xport-A	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Xport-B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Xrcc2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	y	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-b	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-c	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-d	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-d2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-e	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-e2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-e3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-f	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-f2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-g	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-g2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-h	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yellow-k	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yip3	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yip7	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ymp	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Yp1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	yuri	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Z600	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zasp66	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zen	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zen2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zetaTry	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zfh1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zip42C.1	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zip42C.2	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zip89B	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zmynd10	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ZnT35C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA

124	KC_G3	ZnT41F	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	ZnT77C	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zormin	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zpg	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zuc	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	Zwilch	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zyd	NA	NA	NA	pseudobulk	DESeq2	LRT	NA
124	KC_G3	zye	NA	NA	NA	pseudobulk	DESeq2	LRT	NA