

Supplementary Table 4. Differentially Expressed Marker Genes of Endothelial subsets

p_val	avg_log2FC	pct.1	pct.2	p_val_adj	cluster	gene
8.59E-222	1.013	0.835	0.443	1.63E-217	LSEC_C1_Cxcl10	Litaf
2.43E-140	0.764	0.933	0.741	4.61E-136	LSEC_C1_Cxcl10	Stat3
6.48E-140	0.756	0.836	0.504	1.23E-135	LSEC_C1_Cxcl10	Nfkbiz
7.18E-140	0.818	0.788	0.471	1.36E-135	LSEC_C1_Cxcl10	lfrd1
2.44E-134	0.632	0.603	0.269	4.63E-130	LSEC_C1_Cxcl10	Fosl2
7.29E-134	0.804	0.887	0.692	1.38E-129	LSEC_C1_Cxcl10	Irf1
1.89E-133	0.807	0.689	0.345	3.60E-129	LSEC_C1_Cxcl10	Atf3
1.34E-129	0.876	0.856	0.551	2.54E-125	LSEC_C1_Cxcl10	Fos
2.86E-124	1.039	0.726	0.424	5.43E-120	LSEC_C1_Cxcl10	Cxcl10
8.69E-119	1.096	0.246	0.047	1.65E-114	LSEC_C1_Cxcl10	Esm1
9.46E-117	0.710	0.734	0.407	1.80E-112	LSEC_C1_Cxcl10	Socs3
1.81E-112	0.614	0.935	0.724	3.43E-108	LSEC_C1_Cxcl10	Jund
1.60E-110	0.975	0.565	0.277	3.04E-106	LSEC_C1_Cxcl10	Adamts9
3.10E-109	0.715	0.747	0.452	5.88E-105	LSEC_C1_Cxcl10	Gm12840
4.10E-109	0.502	0.989	0.942	7.79E-105	LSEC_C1_Cxcl10	Fus
1.07E-108	0.636	0.822	0.557	2.03E-104	LSEC_C1_Cxcl10	Sbno2
1.48E-108	0.660	0.986	0.901	2.82E-104	LSEC_C1_Cxcl10	Abi1
2.64E-108	0.521	0.999	0.99	5.02E-104	LSEC_C1_Cxcl10	Jak1
2.97E-108	0.696	0.774	0.476	5.64E-104	LSEC_C1_Cxcl10	Zfp36
2.89E-107	0.594	0.918	0.656	5.49E-103	LSEC_C1_Cxcl10	Junb
4.59E-103	0.674	0.627	0.327	8.73E-99	LSEC_C1_Cxcl10	Ier3
6.26E-101	0.930	0.27	0.071	1.19E-96	LSEC_C1_Cxcl10	Vegfc
6.09E-100	0.603	0.628	0.335	1.16E-95	LSEC_C1_Cxcl10	Apold1
8.45E-100	0.581	0.945	0.814	1.60E-95	LSEC_C1_Cxcl10	Wwtr1
3.35E-93	0.522	0.193	0.035	6.37E-89	LSEC_C1_Cxcl10	Slc45a4
1.39E-92	0.737	0.915	0.759	2.64E-88	LSEC_C1_Cxcl10	Rel1
6.93E-91	0.454	0.486	0.214	1.32E-86	LSEC_C1_Cxcl10	Dusp5
1.52E-86	0.651	0.23	0.058	2.89E-82	LSEC_C1_Cxcl10	Xylt1
1.57E-86	0.540	0.575	0.307	2.99E-82	LSEC_C1_Cxcl10	Rel
3.37E-86	0.806	0.378	0.153	6.41E-82	LSEC_C1_Cxcl10	Abcc9
1.16E-84	0.511	0.653	0.374	2.21E-80	LSEC_C1_Cxcl10	Kdm6b
3.99E-84	0.579	0.336	0.123	7.59E-80	LSEC_C1_Cxcl10	Cfap69
6.38E-84	0.519	0.895	0.692	1.21E-79	LSEC_C1_Cxcl10	Jun
6.93E-84	0.460	0.561	0.288	1.32E-79	LSEC_C1_Cxcl10	Tifa
1.15E-83	0.546	0.724	0.46	2.18E-79	LSEC_C1_Cxcl10	Bag3
1.49E-83	0.544	0.921	0.755	2.84E-79	LSEC_C1_Cxcl10	Gls
1.01E-82	0.710	0.736	0.495	1.93E-78	LSEC_C1_Cxcl10	Abca1
1.06E-82	1.021	0.704	0.471	2.01E-78	LSEC_C1_Cxcl10	Vcam1
1.75E-82	0.478	0.936	0.776	3.33E-78	LSEC_C1_Cxcl10	Nfkbia
3.53E-82	0.503	0.942	0.783	6.71E-78	LSEC_C1_Cxcl10	Top1
2.32E-81	0.561	0.695	0.416	4.40E-77	LSEC_C1_Cxcl10	Egr1
3.58E-79	0.476	0.736	0.467	6.80E-75	LSEC_C1_Cxcl10	Rlim
7.85E-78	0.822	0.662	0.428	1.49E-73	LSEC_C1_Cxcl10	Icam1
1.80E-76	0.481	0.648	0.383	3.42E-72	LSEC_C1_Cxcl10	Pim1
2.10E-75	0.423	0.697	0.417	3.99E-71	LSEC_C1_Cxcl10	Btg1
3.38E-74	0.279	0.272	0.089	6.43E-70	LSEC_C1_Cxcl10	Sik1
1.86E-73	0.586	0.779	0.556	3.53E-69	LSEC_C1_Cxcl10	Tead1
2.50E-73	0.556	0.724	0.482	4.74E-69	LSEC_C1_Cxcl10	Ripk1
6.56E-73	0.545	0.552	0.308	1.25E-68	LSEC_C1_Cxcl10	Tiparp

6.60E-73	0.568	0.984	0.929	1.25E-68	LSEC_C1_Cxcl10	Prkch
1.10E-72	0.363	0.353	0.142	2.08E-68	LSEC_C1_Cxcl10	Arid5a
1.90E-72	0.475	0.905	0.714	3.61E-68	LSEC_C1_Cxcl10	Rhob
2.02E-72	0.518	0.262	0.087	3.83E-68	LSEC_C1_Cxcl10	Adamts4
1.66E-71	0.391	0.303	0.113	3.16E-67	LSEC_C1_Cxcl10	Rnf122
3.74E-71	0.451	0.778	0.544	7.11E-67	LSEC_C1_Cxcl10	Ccnl1
9.39E-70	0.497	0.565	0.314	1.78E-65	LSEC_C1_Cxcl10	Polg2
9.81E-70	0.437	0.505	0.266	1.86E-65	LSEC_C1_Cxcl10	Bhlhe40
7.90E-69	0.455	0.848	0.652	1.50E-64	LSEC_C1_Cxcl10	Gna13
8.74E-69	0.473	0.825	0.603	1.66E-64	LSEC_C1_Cxcl10	Ppp1r15a
1.15E-68	0.645	0.681	0.439	2.19E-64	LSEC_C1_Cxcl10	Pde4b
1.21E-68	0.447	0.442	0.217	2.30E-64	LSEC_C1_Cxcl10	Mxd1
2.30E-68	0.396	0.972	0.898	4.38E-64	LSEC_C1_Cxcl10	Tpm3
2.91E-68	0.881	0.154	0.031	5.52E-64	LSEC_C1_Cxcl10	Ednrb
5.40E-68	0.524	0.793	0.571	1.03E-63	LSEC_C1_Cxcl10	B4galt1
7.93E-68	0.450	0.403	0.187	1.51E-63	LSEC_C1_Cxcl10	Dennd4a
2.01E-67	0.444	0.455	0.23	3.83E-63	LSEC_C1_Cxcl10	Galnt15
3.34E-67	0.398	0.225	0.068	6.35E-63	LSEC_C1_Cxcl10	Abtb2
1.11E-66	0.366	0.629	0.367	2.11E-62	LSEC_C1_Cxcl10	Ier2
1.28E-66	0.599	0.138	0.025	2.44E-62	LSEC_C1_Cxcl10	Adgrg6
1.60E-66	0.451	0.335	0.141	3.04E-62	LSEC_C1_Cxcl10	Tnfaip3
3.51E-66	0.494	0.875	0.691	6.67E-62	LSEC_C1_Cxcl10	Slc38a2
3.60E-66	0.609	0.833	0.631	6.84E-62	LSEC_C1_Cxcl10	Rasgef1b
1.19E-65	0.719	0.708	0.498	2.26E-61	LSEC_C1_Cxcl10	Cblb
1.46E-65	0.476	0.883	0.736	2.78E-61	LSEC_C1_Cxcl10	Tra2a
3.38E-65	0.468	0.743	0.51	6.43E-61	LSEC_C1_Cxcl10	Wsb1
1.16E-64	0.253	0.14	0.026	2.21E-60	LSEC_C1_Cxcl10	Kcnj8
1.45E-64	0.481	0.36	0.16	2.76E-60	LSEC_C1_Cxcl10	Rgs2
4.28E-64	0.481	0.74	0.504	8.13E-60	LSEC_C1_Cxcl10	Casp4
2.36E-63	0.716	0.725	0.51	4.49E-59	LSEC_C1_Cxcl10	Hspa1b
2.85E-63	0.679	0.671	0.444	5.42E-59	LSEC_C1_Cxcl10	Hspa1a
4.84E-63	0.587	0.95	0.885	9.19E-59	LSEC_C1_Cxcl10	Ldb2
4.89E-63	0.646	0.441	0.222	9.29E-59	LSEC_C1_Cxcl10	Asb4
2.66E-62	0.575	0.611	0.379	5.05E-58	LSEC_C1_Cxcl10	Ern1
3.96E-62	0.463	0.9	0.732	7.52E-58	LSEC_C1_Cxcl10	Ifi207
7.35E-62	0.335	0.192	0.054	1.40E-57	LSEC_C1_Cxcl10	Noct
1.27E-61	0.636	0.907	0.787	2.41E-57	LSEC_C1_Cxcl10	Iigp1
3.39E-61	0.324	0.334	0.143	6.44E-57	LSEC_C1_Cxcl10	Slc25a25
7.20E-61	0.440	0.911	0.742	1.37E-56	LSEC_C1_Cxcl10	Arih1
3.77E-60	0.381	0.623	0.381	7.17E-56	LSEC_C1_Cxcl10	Azin1
5.25E-60	0.508	0.878	0.702	9.97E-56	LSEC_C1_Cxcl10	Lncpint
1.17E-59	0.557	0.75	0.523	2.23E-55	LSEC_C1_Cxcl10	Bmp2k
1.98E-59	0.544	0.978	0.934	3.77E-55	LSEC_C1_Cxcl10	Clic4
1.01E-58	0.332	0.549	0.311	1.93E-54	LSEC_C1_Cxcl10	Coq10b
2.11E-58	0.392	0.858	0.66	4.02E-54	LSEC_C1_Cxcl10	Dnajb6
3.02E-58	0.308	0.316	0.137	5.75E-54	LSEC_C1_Cxcl10	Gdap10
3.77E-58	0.597	0.72	0.521	7.16E-54	LSEC_C1_Cxcl10	Jak2
4.04E-58	0.392	0.465	0.247	7.68E-54	LSEC_C1_Cxcl10	Nop58
5.21E-58	0.438	0.44	0.23	9.89E-54	LSEC_C1_Cxcl10	Mx2
7.60E-58	0.419	0.621	0.392	1.44E-53	LSEC_C1_Cxcl10	Irf8
2.36E-57	0.263	0.147	0.033	4.48E-53	LSEC_C1_Cxcl10	Kcnj2

2.58E-57	0.447	0.944	0.845	4.89E-53	LSEC_C1_Cxcl10	Rap1b
1.49E-56	0.374	0.87	0.677	2.83E-52	LSEC_C1_Cxcl10	Sqstm1
1.55E-56	0.516	0.857	0.71	2.94E-52	LSEC_C1_Cxcl10	Gm4951
5.87E-56	0.379	0.352	0.162	1.11E-51	LSEC_C1_Cxcl10	Ripk2
7.21E-56	0.416	0.899	0.728	1.37E-51	LSEC_C1_Cxcl10	Ube2h
1.24E-55	0.367	0.461	0.248	2.36E-51	LSEC_C1_Cxcl10	Mxi1
1.33E-55	0.422	0.988	0.953	2.54E-51	LSEC_C1_Cxcl10	Rapgef5
5.05E-55	0.465	0.483	0.267	9.59E-51	LSEC_C1_Cxcl10	March3
6.75E-55	0.434	0.867	0.682	1.28E-50	LSEC_C1_Cxcl10	Zfand5
8.98E-55	0.408	0.608	0.388	1.71E-50	LSEC_C1_Cxcl10	Swap70
9.03E-55	0.438	0.959	0.861	1.72E-50	LSEC_C1_Cxcl10	Man1a
1.45E-54	0.865	0.719	0.527	2.76E-50	LSEC_C1_Cxcl10	Cxcl9
2.41E-54	0.336	0.462	0.247	4.58E-50	LSEC_C1_Cxcl10	Cebpb
2.87E-54	0.458	0.402	0.204	5.45E-50	LSEC_C1_Cxcl10	Odc1
2.93E-54	0.484	0.516	0.305	5.56E-50	LSEC_C1_Cxcl10	Laptm4b
2.94E-54	0.407	0.736	0.514	5.59E-50	LSEC_C1_Cxcl10	Nup98
1.00E-53	0.304	0.982	0.926	1.91E-49	LSEC_C1_Cxcl10	Hspa8
1.19E-53	0.496	0.712	0.5	2.26E-49	LSEC_C1_Cxcl10	Klf6
1.71E-53	0.368	0.479	0.263	3.25E-49	LSEC_C1_Cxcl10	Rnf19b
2.91E-53	0.629	0.521	0.32	5.54E-49	LSEC_C1_Cxcl10	Hsph1
3.92E-53	0.384	0.752	0.531	7.45E-49	LSEC_C1_Cxcl10	Sat1
1.57E-52	0.360	0.926	0.819	2.99E-48	LSEC_C1_Cxcl10	Ube2d3
1.65E-52	0.591	0.633	0.435	3.13E-48	LSEC_C1_Cxcl10	Adamts1
2.11E-52	0.416	0.475	0.264	4.00E-48	LSEC_C1_Cxcl10	Chka
2.57E-52	0.320	0.635	0.388	4.87E-48	LSEC_C1_Cxcl10	Cdkn1a
3.35E-52	0.444	0.918	0.805	6.36E-48	LSEC_C1_Cxcl10	Dusp1
5.12E-52	0.318	0.419	0.22	9.74E-48	LSEC_C1_Cxcl10	Dusp16
9.71E-52	0.417	0.736	0.526	1.85E-47	LSEC_C1_Cxcl10	Bach1
1.31E-51	0.467	0.323	0.149	2.49E-47	LSEC_C1_Cxcl10	Angpt2
2.68E-51	0.845	0.434	0.248	5.10E-47	LSEC_C1_Cxcl10	Ctgf
2.71E-51	0.432	0.789	0.581	5.15E-47	LSEC_C1_Cxcl10	Cebpd
5.09E-51	0.377	0.145	0.037	9.68E-47	LSEC_C1_Cxcl10	Sele
8.56E-51	0.412	0.316	0.146	1.63E-46	LSEC_C1_Cxcl10	Pawr
9.05E-51	0.268	0.274	0.115	1.72E-46	LSEC_C1_Cxcl10	Plaur
1.27E-50	0.347	0.333	0.155	2.41E-46	LSEC_C1_Cxcl10	Cyr61
1.59E-50	0.412	0.538	0.316	3.01E-46	LSEC_C1_Cxcl10	Fosb
2.37E-50	0.361	0.851	0.638	4.51E-46	LSEC_C1_Cxcl10	Apaf1
3.02E-50	0.536	0.781	0.61	5.73E-46	LSEC_C1_Cxcl10	Gja1
3.28E-50	0.337	0.481	0.268	6.23E-46	LSEC_C1_Cxcl10	Mapk6
4.25E-50	0.402	0.965	0.886	8.08E-46	LSEC_C1_Cxcl10	Zswim6
4.85E-50	0.447	0.629	0.424	9.21E-46	LSEC_C1_Cxcl10	Efnb2
2.58E-49	0.363	0.484	0.279	4.90E-45	LSEC_C1_Cxcl10	Atp7a
3.44E-49	0.427	0.9	0.744	6.54E-45	LSEC_C1_Cxcl10	Map4k4
4.04E-49	0.338	0.53	0.31	7.67E-45	LSEC_C1_Cxcl10	Hbegf
4.39E-49	0.347	0.408	0.217	8.35E-45	LSEC_C1_Cxcl10	Nol10
4.55E-49	0.461	0.619	0.411	8.64E-45	LSEC_C1_Cxcl10	Ugcg
2.95E-48	0.503	0.868	0.707	5.61E-44	LSEC_C1_Cxcl10	Aff1
3.09E-48	0.461	0.793	0.597	5.86E-44	LSEC_C1_Cxcl10	Trim25
9.56E-48	0.251	0.221	0.084	1.82E-43	LSEC_C1_Cxcl10	Nfkbid
1.36E-47	0.401	0.854	0.681	2.58E-43	LSEC_C1_Cxcl10	Etv6
1.58E-47	0.409	0.848	0.68	3.01E-43	LSEC_C1_Cxcl10	Arf4

1.70E-47	0.305	0.4	0.208	3.23E-43	LSEC_C1_Cxcl10	Gadd45b
1.81E-47	0.360	0.974	0.905	3.43E-43	LSEC_C1_Cxcl10	Acer2
3.14E-47	0.426	0.914	0.77	5.97E-43	LSEC_C1_Cxcl10	Fndc3b
3.54E-47	0.538	0.764	0.589	6.73E-43	LSEC_C1_Cxcl10	Ivns1abp
3.85E-47	0.355	0.565	0.359	7.31E-43	LSEC_C1_Cxcl10	Sirt1
4.69E-47	0.396	0.62	0.412	8.92E-43	LSEC_C1_Cxcl10	Birc3
6.55E-47	0.300	0.922	0.782	1.25E-42	LSEC_C1_Cxcl10	Pabpc1
8.63E-47	0.352	0.786	0.587	1.64E-42	LSEC_C1_Cxcl10	Ppfibp1
9.20E-47	0.386	0.846	0.688	1.75E-42	LSEC_C1_Cxcl10	Nufip2
4.13E-46	0.328	0.739	0.528	7.85E-42	LSEC_C1_Cxcl10	Rnf19a
1.68E-45	0.361	0.681	0.471	3.19E-41	LSEC_C1_Cxcl10	Pgm2
2.27E-45	0.302	0.925	0.796	4.31E-41	LSEC_C1_Cxcl10	Sfpq
3.23E-45	0.347	0.559	0.353	6.13E-41	LSEC_C1_Cxcl10	Mapkapk2
6.04E-45	0.347	0.797	0.603	1.15E-40	LSEC_C1_Cxcl10	Tra2b
7.22E-45	0.336	0.553	0.346	1.37E-40	LSEC_C1_Cxcl10	Ipmk
8.62E-45	0.458	0.103	0.021	1.64E-40	LSEC_C1_Cxcl10	Atp13a3
1.65E-44	0.262	0.146	0.043	3.14E-40	LSEC_C1_Cxcl10	Myc
3.07E-44	0.438	0.832	0.666	5.83E-40	LSEC_C1_Cxcl10	Nfat5
4.88E-44	0.314	0.303	0.145	9.28E-40	LSEC_C1_Cxcl10	Slc10a6
5.77E-44	0.355	0.968	0.895	1.10E-39	LSEC_C1_Cxcl10	Ppp1r2
6.99E-44	0.458	0.521	0.328	1.33E-39	LSEC_C1_Cxcl10	Tnip1
8.98E-44	0.392	0.93	0.811	1.71E-39	LSEC_C1_Cxcl10	Fchsd2
1.78E-43	0.336	0.618	0.403	3.38E-39	LSEC_C1_Cxcl10	Bcl2l11
3.85E-43	0.333	0.373	0.198	7.32E-39	LSEC_C1_Cxcl10	Taf4b
8.27E-43	0.445	0.923	0.809	1.57E-38	LSEC_C1_Cxcl10	Baz2b
1.31E-42	0.285	0.702	0.491	2.49E-38	LSEC_C1_Cxcl10	H13
3.10E-42	0.273	0.122	0.032	5.89E-38	LSEC_C1_Cxcl10	Edn1
8.67E-42	0.279	0.446	0.256	1.65E-37	LSEC_C1_Cxcl10	Nhs1
1.04E-41	0.406	0.66	0.462	1.98E-37	LSEC_C1_Cxcl10	Rapgef6
1.13E-41	0.376	0.752	0.561	2.15E-37	LSEC_C1_Cxcl10	Zc3hav1
2.81E-41	0.276	0.39	0.214	5.33E-37	LSEC_C1_Cxcl10	Ptpre
3.97E-41	0.407	0.534	0.348	7.54E-37	LSEC_C1_Cxcl10	Gadd45g
4.13E-41	0.587	0.596	0.41	7.85E-37	LSEC_C1_Cxcl10	Cdh4
1.40E-40	0.272	0.489	0.299	2.65E-36	LSEC_C1_Cxcl10	Map3k8
1.87E-40	0.326	0.975	0.911	3.56E-36	LSEC_C1_Cxcl10	Spag9
2.45E-40	0.387	0.742	0.556	4.65E-36	LSEC_C1_Cxcl10	Cpeb4
7.47E-40	0.399	0.774	0.577	1.42E-35	LSEC_C1_Cxcl10	Hsp90aa1
7.50E-40	0.973	0.278	0.139	1.42E-35	LSEC_C1_Cxcl10	Selp
9.49E-40	0.364	0.876	0.73	1.80E-35	LSEC_C1_Cxcl10	Ppp1cb
1.19E-39	0.320	0.73	0.543	2.26E-35	LSEC_C1_Cxcl10	Etf1
3.52E-39	0.294	0.768	0.555	6.69E-35	LSEC_C1_Cxcl10	Btg2
3.95E-39	0.412	0.662	0.471	7.51E-35	LSEC_C1_Cxcl10	Tsc22d2
4.49E-39	0.308	0.56	0.36	8.53E-35	LSEC_C1_Cxcl10	Adam9
4.92E-39	0.322	0.67	0.467	9.36E-35	LSEC_C1_Cxcl10	1810013L24Rik
5.67E-39	0.262	0.435	0.255	1.08E-34	LSEC_C1_Cxcl10	Eif1a
5.99E-39	0.315	0.505	0.315	1.14E-34	LSEC_C1_Cxcl10	Mpp5
6.80E-39	0.333	0.994	0.969	1.29E-34	LSEC_C1_Cxcl10	Tcf4
7.51E-39	0.260	0.719	0.511	1.43E-34	LSEC_C1_Cxcl10	Atf4
8.07E-39	0.363	0.792	0.625	1.53E-34	LSEC_C1_Cxcl10	Sumo1
1.23E-38	0.354	0.94	0.831	2.34E-34	LSEC_C1_Cxcl10	Magi1
3.21E-38	0.367	0.754	0.566	6.10E-34	LSEC_C1_Cxcl10	Hes1

3.65E-38	0.365	0.535	0.348	6.93E-34	LSEC_C1_Cxcl10	Pdk4
7.61E-38	0.285	0.424	0.246	1.45E-33	LSEC_C1_Cxcl10	Rabgef1
8.83E-38	0.318	0.726	0.529	1.68E-33	LSEC_C1_Cxcl10	Hipk3
9.06E-38	0.280	0.486	0.295	1.72E-33	LSEC_C1_Cxcl10	Topors
9.12E-38	0.402	0.461	0.288	1.73E-33	LSEC_C1_Cxcl10	Itgb3
9.60E-38	0.367	0.243	0.113	1.82E-33	LSEC_C1_Cxcl10	Batf
1.36E-37	0.293	0.801	0.612	2.59E-33	LSEC_C1_Cxcl10	Rsrc2
1.60E-37	0.284	0.848	0.687	3.05E-33	LSEC_C1_Cxcl10	Hnrnpc
2.24E-37	0.330	0.848	0.682	4.25E-33	LSEC_C1_Cxcl10	Susd6
2.52E-37	0.310	0.701	0.51	4.79E-33	LSEC_C1_Cxcl10	Gnai3
3.02E-37	0.306	0.879	0.726	5.74E-33	LSEC_C1_Cxcl10	Erbin
3.54E-37	0.286	0.435	0.262	6.72E-33	LSEC_C1_Cxcl10	Socs1
3.71E-37	0.306	0.743	0.54	7.05E-33	LSEC_C1_Cxcl10	Plk2
3.90E-37	0.317	0.936	0.83	7.42E-33	LSEC_C1_Cxcl10	Fli1
5.64E-37	0.399	0.882	0.734	1.07E-32	LSEC_C1_Cxcl10	Pcdh17
5.94E-37	0.270	0.869	0.697	1.13E-32	LSEC_C1_Cxcl10	Mcl1
1.25E-36	0.307	0.884	0.732	2.37E-32	LSEC_C1_Cxcl10	Dnaja1
1.46E-36	0.293	0.681	0.491	2.78E-32	LSEC_C1_Cxcl10	Ier5
1.52E-36	0.277	0.817	0.63	2.89E-32	LSEC_C1_Cxcl10	Clk1
1.74E-36	0.289	0.512	0.321	3.30E-32	LSEC_C1_Cxcl10	Spry4
2.87E-36	0.387	0.157	0.058	5.46E-32	LSEC_C1_Cxcl10	Ighg1
6.46E-36	0.269	0.419	0.248	1.23E-31	LSEC_C1_Cxcl10	Sgpl1
6.67E-36	0.323	0.736	0.55	1.27E-31	LSEC_C1_Cxcl10	Osbpl8
8.82E-36	0.310	0.368	0.212	1.68E-31	LSEC_C1_Cxcl10	Ddit4
1.16E-35	0.381	0.69	0.505	2.21E-31	LSEC_C1_Cxcl10	Rps6ka3
1.23E-35	0.595	0.188	0.078	2.34E-31	LSEC_C1_Cxcl10	S100a9
1.40E-35	0.326	0.656	0.471	2.66E-31	LSEC_C1_Cxcl10	Rybp
2.61E-35	0.279	0.626	0.427	4.95E-31	LSEC_C1_Cxcl10	Rnf185
3.26E-35	0.299	0.583	0.392	6.19E-31	LSEC_C1_Cxcl10	Agps
6.09E-35	0.346	0.432	0.267	1.16E-30	LSEC_C1_Cxcl10	Sh3pxd2a
6.63E-35	0.307	0.801	0.62	1.26E-30	LSEC_C1_Cxcl10	Med13
9.98E-35	0.263	0.969	0.897	1.90E-30	LSEC_C1_Cxcl10	Ptbp3
1.47E-34	0.515	0.895	0.794	2.79E-30	LSEC_C1_Cxcl10	Cnksr3
1.47E-34	0.282	0.908	0.76	2.79E-30	LSEC_C1_Cxcl10	Mat2a
2.11E-34	0.288	0.441	0.273	4.01E-30	LSEC_C1_Cxcl10	Fbxo30
2.48E-34	0.345	0.901	0.788	4.71E-30	LSEC_C1_Cxcl10	Rnf213
3.39E-34	0.271	0.733	0.54	6.44E-30	LSEC_C1_Cxcl10	Chmp4b
4.39E-34	0.359	0.783	0.607	8.35E-30	LSEC_C1_Cxcl10	Osmr
5.34E-34	0.385	0.835	0.673	1.02E-29	LSEC_C1_Cxcl10	Hivep2
6.01E-34	0.370	0.816	0.667	1.14E-29	LSEC_C1_Cxcl10	Sntb2
6.93E-34	0.395	0.451	0.285	1.32E-29	LSEC_C1_Cxcl10	Sox4
7.54E-34	0.261	0.957	0.858	1.43E-29	LSEC_C1_Cxcl10	Ddx3x
8.65E-34	0.260	0.672	0.477	1.64E-29	LSEC_C1_Cxcl10	Ccnt1
9.73E-34	0.320	0.818	0.647	1.85E-29	LSEC_C1_Cxcl10	Vcl
1.05E-33	0.260	0.582	0.393	2.00E-29	LSEC_C1_Cxcl10	Arih2
2.87E-33	0.364	0.719	0.532	5.45E-29	LSEC_C1_Cxcl10	Tle4
3.69E-33	0.266	0.572	0.383	7.01E-29	LSEC_C1_Cxcl10	Isg15
5.15E-33	0.311	0.827	0.658	9.79E-29	LSEC_C1_Cxcl10	Ubr5
8.41E-33	0.306	0.913	0.778	1.60E-28	LSEC_C1_Cxcl10	Jmjd1c
2.92E-32	0.343	0.984	0.927	5.54E-28	LSEC_C1_Cxcl10	Fmnl2
3.37E-32	0.557	0.145	0.055	6.40E-28	LSEC_C1_Cxcl10	S100a8

3.48E-32	0.270	0.446	0.28	6.61E-28	LSEC_C1_Cxcl10	Shb
4.81E-32	0.423	0.864	0.743	9.13E-28	LSEC_C1_Cxcl10	Neat1
5.05E-32	0.289	0.552	0.366	9.60E-28	LSEC_C1_Cxcl10	Sertad2
5.32E-32	0.483	0.638	0.48	1.01E-27	LSEC_C1_Cxcl10	Hmcn1
6.00E-32	0.281	0.724	0.54	1.14E-27	LSEC_C1_Cxcl10	Tpp2
3.32E-31	0.289	0.619	0.431	6.32E-27	LSEC_C1_Cxcl10	Abhd17b
8.97E-31	0.256	0.214	0.102	1.70E-26	LSEC_C1_Cxcl10	Fbn1
1.81E-30	0.360	0.356	0.214	3.45E-26	LSEC_C1_Cxcl10	Ppp1r9a
2.78E-30	0.414	0.485	0.325	5.28E-26	LSEC_C1_Cxcl10	Inhbb
3.34E-30	0.488	0.782	0.649	6.35E-26	LSEC_C1_Cxcl10	Insr
3.63E-30	0.308	0.757	0.584	6.90E-26	LSEC_C1_Cxcl10	P4ha1
4.70E-30	0.300	0.872	0.738	8.93E-26	LSEC_C1_Cxcl10	Nfe2l2
4.95E-30	0.273	0.402	0.249	9.41E-26	LSEC_C1_Cxcl10	Lcp2
6.22E-30	0.274	0.962	0.891	1.18E-25	LSEC_C1_Cxcl10	Msn
8.55E-30	0.286	0.789	0.62	1.63E-25	LSEC_C1_Cxcl10	Peli1
1.04E-29	0.276	0.657	0.475	1.98E-25	LSEC_C1_Cxcl10	Cerk
1.14E-29	0.294	0.978	0.914	2.16E-25	LSEC_C1_Cxcl10	Crim1
2.14E-29	0.261	0.912	0.784	4.07E-25	LSEC_C1_Cxcl10	Cmip
2.62E-29	0.256	0.752	0.576	4.98E-25	LSEC_C1_Cxcl10	Midn
2.85E-29	0.268	0.882	0.726	5.41E-25	LSEC_C1_Cxcl10	Gng12
3.97E-29	0.289	0.741	0.579	7.54E-25	LSEC_C1_Cxcl10	Cyth3
3.99E-29	0.405	0.18	0.081	7.57E-25	LSEC_C1_Cxcl10	Lrg1
4.01E-29	0.251	0.85	0.68	7.61E-25	LSEC_C1_Cxcl10	Ndel1
5.10E-29	0.273	0.816	0.664	9.68E-25	LSEC_C1_Cxcl10	Tnks2
5.16E-29	0.322	0.814	0.667	9.81E-25	LSEC_C1_Cxcl10	Cpne8
5.47E-29	0.314	0.853	0.699	1.04E-24	LSEC_C1_Cxcl10	Sept11
5.78E-29	0.269	0.577	0.398	1.10E-24	LSEC_C1_Cxcl10	Avl9
6.01E-29	0.270	0.912	0.772	1.14E-24	LSEC_C1_Cxcl10	Ankrd11
6.28E-29	0.343	0.612	0.443	1.19E-24	LSEC_C1_Cxcl10	Abcg2
8.12E-29	0.347	0.334	0.198	1.54E-24	LSEC_C1_Cxcl10	Hspb1
8.19E-29	0.253	0.745	0.569	1.56E-24	LSEC_C1_Cxcl10	Psme4
8.57E-29	0.306	0.653	0.485	1.63E-24	LSEC_C1_Cxcl10	Acox1
1.10E-28	0.282	0.796	0.63	2.08E-24	LSEC_C1_Cxcl10	Aff4
1.90E-28	0.354	0.95	0.86	3.62E-24	LSEC_C1_Cxcl10	Dock4
2.99E-28	0.269	0.809	0.647	5.68E-24	LSEC_C1_Cxcl10	Tmod3
4.06E-28	0.271	0.717	0.563	7.71E-24	LSEC_C1_Cxcl10	Klf4
5.94E-28	0.261	0.548	0.377	1.13E-23	LSEC_C1_Cxcl10	Senp2
7.05E-28	0.291	0.727	0.563	1.34E-23	LSEC_C1_Cxcl10	Ext1
1.39E-27	0.297	0.948	0.879	2.64E-23	LSEC_C1_Cxcl10	Marcks
2.10E-27	0.268	0.535	0.369	3.99E-23	LSEC_C1_Cxcl10	Arrdc3
3.12E-27	0.280	0.245	0.129	5.93E-23	LSEC_C1_Cxcl10	Hdac9
3.29E-27	0.325	0.581	0.412	6.26E-23	LSEC_C1_Cxcl10	Pde10a
4.53E-27	0.310	0.369	0.232	8.60E-23	LSEC_C1_Cxcl10	Rasd1
6.83E-27	0.339	0.898	0.784	1.30E-22	LSEC_C1_Cxcl10	Glul
6.98E-27	0.386	0.736	0.587	1.33E-22	LSEC_C1_Cxcl10	Tsc22d1
9.38E-27	0.322	0.579	0.413	1.78E-22	LSEC_C1_Cxcl10	Yap1
1.06E-26	0.346	0.11	0.038	2.02E-22	LSEC_C1_Cxcl10	Vwf
2.34E-26	0.292	0.895	0.774	4.44E-22	LSEC_C1_Cxcl10	Igf1r
2.34E-26	0.380	0.453	0.304	4.44E-22	LSEC_C1_Cxcl10	C430049B03Rik
3.10E-26	0.256	0.658	0.491	5.88E-22	LSEC_C1_Cxcl10	Epc1
4.65E-26	0.271	0.924	0.805	8.84E-22	LSEC_C1_Cxcl10	Ptpn12

5.00E-26	0.283	0.856	0.732	9.50E-22	LSEC_C1_Cxcl10	Arhgef7
1.74E-25	0.257	0.545	0.381	3.31E-21	LSEC_C1_Cxcl10	Parp8
3.25E-25	0.309	0.972	0.911	6.17E-21	LSEC_C1_Cxcl10	Arl15
3.35E-25	0.702	0.324	0.204	6.36E-21	LSEC_C1_Cxcl10	Mecom
3.71E-25	0.285	0.855	0.739	7.04E-21	LSEC_C1_Cxcl10	4932438A13Rik
7.07E-25	0.343	0.765	0.614	1.34E-20	LSEC_C1_Cxcl10	Kitl
9.11E-25	0.269	0.924	0.821	1.73E-20	LSEC_C1_Cxcl10	Maml2
1.14E-24	0.283	0.727	0.575	2.16E-20	LSEC_C1_Cxcl10	Chd7
1.25E-24	0.305	0.963	0.911	2.38E-20	LSEC_C1_Cxcl10	Fbxl7
3.22E-24	0.307	0.766	0.636	6.11E-20	LSEC_C1_Cxcl10	S1pr1
3.84E-24	0.368	0.557	0.409	7.30E-20	LSEC_C1_Cxcl10	Hdc
8.45E-24	0.275	0.319	0.195	1.61E-19	LSEC_C1_Cxcl10	Gbp5
8.60E-24	0.333	0.308	0.186	1.63E-19	LSEC_C1_Cxcl10	Cd274
1.28E-23	0.258	0.865	0.732	2.44E-19	LSEC_C1_Cxcl10	Nfkb1
1.59E-23	0.323	0.786	0.644	3.02E-19	LSEC_C1_Cxcl10	Rtn4
1.77E-23	0.268	0.674	0.525	3.36E-19	LSEC_C1_Cxcl10	Irgm1
2.07E-23	0.265	0.448	0.302	3.94E-19	LSEC_C1_Cxcl10	Cln5
2.71E-23	0.284	0.446	0.301	5.14E-19	LSEC_C1_Cxcl10	Zfp521
2.89E-23	0.251	0.903	0.773	5.50E-19	LSEC_C1_Cxcl10	Pdlim5
8.74E-23	0.266	0.938	0.862	1.66E-18	LSEC_C1_Cxcl10	Luzp1
1.13E-22	0.299	0.816	0.702	2.16E-18	LSEC_C1_Cxcl10	Lama4
1.73E-22	0.314	0.548	0.406	3.30E-18	LSEC_C1_Cxcl10	Prickle2
6.45E-22	0.254	0.696	0.531	1.22E-17	LSEC_C1_Cxcl10	Tmed5
1.04E-21	0.280	0.717	0.58	1.98E-17	LSEC_C1_Cxcl10	Dcbld1
1.05E-21	0.271	0.424	0.29	1.99E-17	LSEC_C1_Cxcl10	Btbd3
4.01E-21	0.264	0.666	0.52	7.62E-17	LSEC_C1_Cxcl10	Trps1
7.79E-21	0.285	0.968	0.91	1.48E-16	LSEC_C1_Cxcl10	Prkg1
8.36E-21	0.298	0.75	0.609	1.59E-16	LSEC_C1_Cxcl10	Itm2c
1.15E-20	0.271	0.666	0.516	2.19E-16	LSEC_C1_Cxcl10	Scarb1
2.36E-20	0.258	0.94	0.854	4.48E-16	LSEC_C1_Cxcl10	F2r
2.75E-20	0.346	0.944	0.906	5.22E-16	LSEC_C1_Cxcl10	Mndal
5.47E-19	0.403	0.725	0.602	1.04E-14	LSEC_C1_Cxcl10	Ctla2a
2.51E-18	0.262	0.961	0.908	4.77E-14	LSEC_C1_Cxcl10	Cd36
2.19E-16	0.253	0.61	0.476	4.15E-12	LSEC_C1_Cxcl10	Lepr
8.64E-16	0.342	0.731	0.61	1.64E-11	LSEC_C1_Cxcl10	Akap12
1.08E-15	0.361	0.85	0.774	2.05E-11	LSEC_C1_Cxcl10	Ntn4
1.64E-15	0.268	0.16	0.088	3.11E-11	LSEC_C1_Cxcl10	Ighm
4.32E-15	0.278	0.983	0.953	8.21E-11	LSEC_C1_Cxcl10	Timp3
6.39E-15	0.483	0.159	0.09	1.21E-10	LSEC_C1_Cxcl10	Csmd1
2.69E-14	0.253	0.801	0.704	5.11E-10	LSEC_C1_Cxcl10	Tgm2
6.48E-13	0.261	0.675	0.553	1.23E-08	LSEC_C1_Cxcl10	Fkbp5
3.39E-09	0.304	0.567	0.488	6.44E-05	LSEC_C1_Cxcl10	Efnb1
4.72E-09	0.325	0.913	0.854	8.96E-05	LSEC_C1_Cxcl10	Fabp4
1.10E-08	0.566	0.503	0.425	0.000208965	LSEC_C1_Cxcl10	Mt2
1.83E-08	0.331	0.758	0.703	0.000348203	LSEC_C1_Cxcl10	Lyve1
8.68E-05	0.349	0.534	0.46	1	LSEC_C1_Cxcl10	Hgf
1.75E-225	0.728	0.997	0.941	3.32E-221	LSEC_C0_Cdh13	Psd3
5.04E-194	0.609	1	0.969	9.59E-190	LSEC_C0_Cdh13	Rasal2
1.39E-177	0.538	0.999	0.979	2.65E-173	LSEC_C0_Cdh13	F8
2.59E-173	0.679	0.998	0.961	4.93E-169	LSEC_C0_Cdh13	Lrmda
1.89E-168	0.546	1	0.981	3.59E-164	LSEC_C0_Cdh13	Stab2

4.02E-167	0.470	1	0.996	7.63E-163	LSEC_C0_Cdh13	Malat1
1.60E-151	0.688	0.95	0.846	3.04E-147	LSEC_C0_Cdh13	Xdh
1.30E-150	0.449	0.999	0.979	2.48E-146	LSEC_C0_Cdh13	Macf1
5.41E-144	0.633	0.966	0.874	1.03E-139	LSEC_C0_Cdh13	Sgms1
2.30E-135	0.627	0.976	0.878	4.38E-131	LSEC_C0_Cdh13	Slc9a9
1.25E-130	0.563	0.982	0.934	2.37E-126	LSEC_C0_Cdh13	Tacc1
4.17E-130	0.693	0.97	0.877	7.93E-126	LSEC_C0_Cdh13	Prickle1
1.12E-129	0.647	0.971	0.874	2.12E-125	LSEC_C0_Cdh13	Pard3b
3.79E-121	0.599	0.975	0.899	7.20E-117	LSEC_C0_Cdh13	Ralgapa2
1.84E-118	0.535	0.991	0.957	3.49E-114	LSEC_C0_Cdh13	Dlc1
1.35E-117	0.744	0.944	0.834	2.57E-113	LSEC_C0_Cdh13	Stox2
5.82E-117	0.527	0.967	0.886	1.11E-112	LSEC_C0_Cdh13	Mertk
4.19E-115	0.580	0.931	0.791	7.97E-111	LSEC_C0_Cdh13	Vav3
5.01E-112	0.584	0.92	0.779	9.53E-108	LSEC_C0_Cdh13	Shroom2
3.76E-110	0.480	0.997	0.98	7.14E-106	LSEC_C0_Cdh13	Plpp1
8.37E-108	0.643	0.936	0.825	1.59E-103	LSEC_C0_Cdh13	B3galt1
1.21E-107	0.462	0.988	0.933	2.30E-103	LSEC_C0_Cdh13	Prkce
8.91E-106	0.551	0.952	0.859	1.69E-101	LSEC_C0_Cdh13	Sh3rf1
1.45E-105	0.496	0.982	0.918	2.75E-101	LSEC_C0_Cdh13	Zeb1
1.21E-103	0.533	0.927	0.792	2.30E-99	LSEC_C0_Cdh13	Lrch1
6.31E-100	0.572	0.793	0.585	1.20E-95	LSEC_C0_Cdh13	Plscr4
2.31E-99	0.552	0.891	0.738	4.40E-95	LSEC_C0_Cdh13	Zbtb46
2.31E-99	0.556	0.938	0.829	4.40E-95	LSEC_C0_Cdh13	Syne1
4.38E-96	0.423	0.989	0.948	8.32E-92	LSEC_C0_Cdh13	Zbtb20
9.71E-94	0.468	0.975	0.895	1.85E-89	LSEC_C0_Cdh13	Plcb4
1.28E-92	0.575	0.783	0.573	2.43E-88	LSEC_C0_Cdh13	Snx29
2.61E-90	0.273	1	0.998	4.96E-86	LSEC_C0_Cdh13	Ptprb
1.25E-89	0.455	0.987	0.935	2.38E-85	LSEC_C0_Cdh13	Plekhg1
3.53E-89	0.516	0.982	0.923	6.70E-85	LSEC_C0_Cdh13	Fmnl2
1.06E-87	0.534	0.893	0.758	2.01E-83	LSEC_C0_Cdh13	Oxr1
1.82E-87	0.308	0.999	0.988	3.46E-83	LSEC_C0_Cdh13	Adgrf5
3.06E-87	0.416	0.971	0.899	5.81E-83	LSEC_C0_Cdh13	Numb
5.85E-86	0.648	0.84	0.684	1.11E-81	LSEC_C0_Cdh13	Auts2
1.42E-85	0.466	0.96	0.892	2.71E-81	LSEC_C0_Cdh13	Znrf1
1.01E-84	0.617	0.924	0.829	1.92E-80	LSEC_C0_Cdh13	Rora
1.10E-84	0.529	0.606	0.366	2.10E-80	LSEC_C0_Cdh13	A330023F24Rik
1.24E-83	0.517	0.398	0.179	2.36E-79	LSEC_C0_Cdh13	Dbp
1.47E-83	0.425	0.97	0.892	2.80E-79	LSEC_C0_Cdh13	Apbb2
1.73E-83	0.468	0.908	0.776	3.28E-79	LSEC_C0_Cdh13	Ncoa3
2.58E-83	0.391	0.993	0.965	4.89E-79	LSEC_C0_Cdh13	Pitpnc1
3.32E-83	0.374	0.99	0.963	6.30E-79	LSEC_C0_Cdh13	Cd55
1.19E-82	0.482	0.962	0.874	2.26E-78	LSEC_C0_Cdh13	Atrnl1
9.22E-82	0.562	0.875	0.725	1.75E-77	LSEC_C0_Cdh13	Enox2
1.32E-81	0.495	0.884	0.754	2.51E-77	LSEC_C0_Cdh13	Fam222b
5.95E-81	0.379	0.992	0.965	1.13E-76	LSEC_C0_Cdh13	Plxnc1
6.40E-81	0.521	0.937	0.822	1.22E-76	LSEC_C0_Cdh13	Bcas3
9.92E-81	0.457	0.959	0.857	1.89E-76	LSEC_C0_Cdh13	Fbxl17
5.49E-80	0.420	0.95	0.868	1.04E-75	LSEC_C0_Cdh13	Add3
1.46E-79	0.596	0.83	0.636	2.77E-75	LSEC_C0_Cdh13	Kit
1.62E-79	0.428	0.951	0.875	3.08E-75	LSEC_C0_Cdh13	Fcho2
1.96E-77	0.412	0.978	0.92	3.72E-73	LSEC_C0_Cdh13	Arhgap31

3.08E-77	0.389	0.989	0.957	5.86E-73	LSEC_C0_Cdh13	Lifr
1.40E-76	0.365	0.987	0.947	2.67E-72	LSEC_C0_Cdh13	Dpp4
2.47E-76	0.404	0.968	0.892	4.70E-72	LSEC_C0_Cdh13	Asap1
4.09E-75	0.405	0.99	0.962	7.77E-71	LSEC_C0_Cdh13	Man2a1
6.26E-75	0.461	0.803	0.627	1.19E-70	LSEC_C0_Cdh13	Slc38a6
7.10E-75	0.509	0.986	0.937	1.35E-70	LSEC_C0_Cdh13	Adam23
8.01E-75	0.524	0.911	0.805	1.52E-70	LSEC_C0_Cdh13	Tcf7l1
1.19E-74	0.447	0.922	0.824	2.26E-70	LSEC_C0_Cdh13	Pan3
1.58E-74	0.397	0.972	0.906	3.01E-70	LSEC_C0_Cdh13	Mtss1
2.13E-73	0.337	0.994	0.977	4.04E-69	LSEC_C0_Cdh13	Adgrl4
5.80E-73	0.390	0.921	0.793	1.10E-68	LSEC_C0_Cdh13	Shank3
1.23E-72	0.435	0.585	0.364	2.34E-68	LSEC_C0_Cdh13	Gm37060
1.33E-71	0.470	0.875	0.742	2.52E-67	LSEC_C0_Cdh13	Arhgap26
5.13E-71	0.471	0.893	0.769	9.74E-67	LSEC_C0_Cdh13	Fam172a
6.18E-70	0.462	0.821	0.632	1.17E-65	LSEC_C0_Cdh13	Kcnb1
2.43E-69	0.473	0.96	0.886	4.61E-65	LSEC_C0_Cdh13	Tshz2
2.54E-69	0.329	0.985	0.956	4.83E-65	LSEC_C0_Cdh13	Cd38
4.42E-69	0.335	0.995	0.973	8.39E-65	LSEC_C0_Cdh13	Cemip2
6.57E-69	0.468	0.904	0.787	1.25E-64	LSEC_C0_Cdh13	Atxn1
2.36E-68	0.426	0.953	0.865	4.48E-64	LSEC_C0_Cdh13	Ptprm
2.63E-68	0.467	0.928	0.84	5.00E-64	LSEC_C0_Cdh13	Exoc4
1.27E-67	0.409	0.957	0.87	2.41E-63	LSEC_C0_Cdh13	Lrrc8c
2.15E-66	0.381	0.916	0.812	4.08E-62	LSEC_C0_Cdh13	Acap2
2.09E-65	0.422	0.872	0.739	3.97E-61	LSEC_C0_Cdh13	Irf2
2.80E-65	0.476	0.725	0.541	5.32E-61	LSEC_C0_Cdh13	Rnf169
4.92E-65	0.387	0.383	0.19	9.35E-61	LSEC_C0_Cdh13	Tef
1.44E-64	0.365	0.979	0.921	2.73E-60	LSEC_C0_Cdh13	Foxn3
1.70E-64	0.424	0.914	0.807	3.24E-60	LSEC_C0_Cdh13	Fam171a1
1.73E-64	0.358	0.975	0.911	3.30E-60	LSEC_C0_Cdh13	Myo10
1.60E-63	0.402	0.827	0.691	3.04E-59	LSEC_C0_Cdh13	Fgd6
2.06E-62	0.670	0.815	0.679	3.91E-58	LSEC_C0_Cdh13	4930578G10Rik
3.70E-62	0.404	0.978	0.934	7.03E-58	LSEC_C0_Cdh13	Tmcc3
5.20E-62	0.366	0.949	0.867	9.88E-58	LSEC_C0_Cdh13	Dock1
1.38E-61	0.449	0.78	0.614	2.62E-57	LSEC_C0_Cdh13	Gm15675
1.09E-60	0.380	0.951	0.879	2.06E-56	LSEC_C0_Cdh13	Sbf2
1.85E-60	0.329	0.985	0.937	3.52E-56	LSEC_C0_Cdh13	Peak1
3.59E-60	0.382	0.917	0.824	6.82E-56	LSEC_C0_Cdh13	Rere
4.61E-60	0.403	0.986	0.948	8.76E-56	LSEC_C0_Cdh13	Slc43a3
1.08E-59	0.348	0.941	0.856	2.05E-55	LSEC_C0_Cdh13	Stard8
2.95E-58	0.512	0.906	0.826	5.60E-54	LSEC_C0_Cdh13	Bmp6
5.30E-58	0.437	0.837	0.704	1.01E-53	LSEC_C0_Cdh13	Ica1
1.99E-57	0.344	0.966	0.899	3.79E-53	LSEC_C0_Cdh13	Prex2
2.20E-57	0.399	0.809	0.661	4.18E-53	LSEC_C0_Cdh13	Agap1
5.90E-57	0.552	0.746	0.59	1.12E-52	LSEC_C0_Cdh13	Ppfia2
7.02E-57	0.387	0.892	0.79	1.33E-52	LSEC_C0_Cdh13	Tspan9
4.28E-56	0.426	0.844	0.677	8.14E-52	LSEC_C0_Cdh13	Mir99ahg
1.10E-55	0.427	0.86	0.741	2.09E-51	LSEC_C0_Cdh13	Tmem164
1.48E-55	0.667	0.671	0.506	2.82E-51	LSEC_C0_Cdh13	Cdh13
2.43E-55	0.393	0.782	0.617	4.62E-51	LSEC_C0_Cdh13	Anapc15
5.07E-55	0.340	0.894	0.791	9.63E-51	LSEC_C0_Cdh13	Arhgef15
8.01E-55	0.365	0.91	0.794	1.52E-50	LSEC_C0_Cdh13	2010111I01Rik

8.98E-55	0.310	0.263	0.11	1.71E-50	LSEC_C0_Cdh13	Per2
1.65E-54	0.394	0.804	0.639	3.14E-50	LSEC_C0_Cdh13	Fer
2.54E-54	0.377	0.813	0.663	4.83E-50	LSEC_C0_Cdh13	Tle1
2.63E-54	0.425	0.843	0.707	4.99E-50	LSEC_C0_Cdh13	Mcu
9.59E-54	0.410	0.807	0.657	1.82E-49	LSEC_C0_Cdh13	Rreb1
1.90E-53	0.389	0.853	0.731	3.61E-49	LSEC_C0_Cdh13	Tbl1x
3.65E-53	0.358	0.212	0.078	6.93E-49	LSEC_C0_Cdh13	Hlf
5.08E-53	0.372	0.826	0.682	9.65E-49	LSEC_C0_Cdh13	Mark3
2.70E-52	0.335	0.399	0.22	5.13E-48	LSEC_C0_Cdh13	H2-T24
7.60E-52	0.493	0.765	0.619	1.44E-47	LSEC_C0_Cdh13	Pde7b
9.35E-52	0.331	0.964	0.91	1.78E-47	LSEC_C0_Cdh13	Tek
1.18E-51	0.465	0.66	0.491	2.25E-47	LSEC_C0_Cdh13	Cadps2
1.24E-51	0.388	0.894	0.773	2.35E-47	LSEC_C0_Cdh13	Frmd4b
1.63E-51	0.329	0.965	0.903	3.09E-47	LSEC_C0_Cdh13	Hecw2
2.26E-51	0.499	0.519	0.337	4.30E-47	LSEC_C0_Cdh13	Prkcb
4.11E-51	0.346	0.938	0.854	7.81E-47	LSEC_C0_Cdh13	Tcf12
1.47E-50	0.419	0.853	0.727	2.80E-46	LSEC_C0_Cdh13	Tbc1d5
2.69E-50	0.577	0.58	0.421	5.11E-46	LSEC_C0_Cdh13	Rerg
2.93E-50	0.404	0.706	0.55	5.58E-46	LSEC_C0_Cdh13	Atp8a1
3.05E-50	0.388	0.865	0.745	5.80E-46	LSEC_C0_Cdh13	Exoc6b
8.16E-50	0.386	0.803	0.664	1.55E-45	LSEC_C0_Cdh13	Dock9
9.78E-50	0.310	0.978	0.947	1.86E-45	LSEC_C0_Cdh13	mt-Co1
1.16E-49	0.445	0.826	0.697	2.20E-45	LSEC_C0_Cdh13	Plxna4
1.11E-48	0.408	0.784	0.593	2.10E-44	LSEC_C0_Cdh13	Wnt2
1.22E-48	0.308	0.603	0.415	2.31E-44	LSEC_C0_Cdh13	Hgf
1.32E-48	0.409	0.804	0.668	2.51E-44	LSEC_C0_Cdh13	Ptprg
1.64E-48	0.272	0.997	0.975	3.12E-44	LSEC_C0_Cdh13	Rbms1
2.97E-48	0.389	0.81	0.684	5.65E-44	LSEC_C0_Cdh13	Dysf
2.82E-47	0.332	0.94	0.863	5.35E-43	LSEC_C0_Cdh13	Gnaq
7.25E-47	0.376	0.856	0.75	1.38E-42	LSEC_C0_Cdh13	Hpcal1
1.34E-46	0.275	0.982	0.952	2.55E-42	LSEC_C0_Cdh13	Sash1
1.34E-46	0.311	0.826	0.694	2.55E-42	LSEC_C0_Cdh13	Arhgap45
1.74E-46	0.335	0.915	0.827	3.31E-42	LSEC_C0_Cdh13	Ptk2
7.89E-46	0.401	0.819	0.693	1.50E-41	LSEC_C0_Cdh13	Mb21d2
8.04E-46	0.340	0.843	0.712	1.53E-41	LSEC_C0_Cdh13	Mlxip
1.06E-45	0.269	0.988	0.962	2.01E-41	LSEC_C0_Cdh13	Sema6a
1.48E-45	0.253	0.996	0.974	2.81E-41	LSEC_C0_Cdh13	App
1.52E-45	0.399	0.741	0.585	2.89E-41	LSEC_C0_Cdh13	Zcchc7
6.57E-45	0.427	0.813	0.679	1.25E-40	LSEC_C0_Cdh13	Pbx1
9.53E-45	0.400	0.837	0.726	1.81E-40	LSEC_C0_Cdh13	Btbd9
1.52E-44	0.437	0.557	0.391	2.88E-40	LSEC_C0_Cdh13	Ntng2
1.67E-44	0.362	0.765	0.637	3.18E-40	LSEC_C0_Cdh13	Dpy19l4
1.91E-44	0.388	0.451	0.286	3.64E-40	LSEC_C0_Cdh13	Lfng
3.49E-44	0.326	0.946	0.854	6.63E-40	LSEC_C0_Cdh13	Dock4
4.62E-44	0.618	0.426	0.264	8.78E-40	LSEC_C0_Cdh13	Shisa9
5.67E-44	0.401	0.637	0.48	1.08E-39	LSEC_C0_Cdh13	Cdkal1
7.15E-44	0.359	0.859	0.744	1.36E-39	LSEC_C0_Cdh13	Col13a1
9.61E-44	0.413	0.668	0.496	1.83E-39	LSEC_C0_Cdh13	Gja4
1.01E-43	0.327	0.448	0.279	1.91E-39	LSEC_C0_Cdh13	Clec9a
2.09E-43	0.357	0.706	0.555	3.97E-39	LSEC_C0_Cdh13	Ankrd12
3.02E-43	0.325	0.967	0.909	5.73E-39	LSEC_C0_Cdh13	Arl15

3.08E-43	0.374	0.914	0.817	5.85E-39	LSEC_C0_Cdh13	Maml2
4.41E-43	0.423	0.76	0.631	8.38E-39	LSEC_C0_Cdh13	Dmd
7.93E-43	0.402	0.712	0.56	1.51E-38	LSEC_C0_Cdh13	Shroom4
8.16E-43	0.425	0.607	0.432	1.55E-38	LSEC_C0_Cdh13	AC126280.1
3.22E-42	0.298	0.912	0.816	6.12E-38	LSEC_C0_Cdh13	Luc7l2
3.58E-42	0.430	0.776	0.655	6.81E-38	LSEC_C0_Cdh13	Dip2c
1.57E-41	0.403	0.557	0.393	2.98E-37	LSEC_C0_Cdh13	2210408F21Rik
3.99E-41	0.374	0.83	0.702	7.58E-37	LSEC_C0_Cdh13	lqgap2
6.19E-41	0.364	0.542	0.38	1.18E-36	LSEC_C0_Cdh13	Afg1l
6.43E-41	0.260	0.987	0.973	1.22E-36	LSEC_C0_Cdh13	Ets1
8.73E-41	0.312	0.874	0.761	1.66E-36	LSEC_C0_Cdh13	Clec2d
1.37E-40	0.352	0.791	0.668	2.59E-36	LSEC_C0_Cdh13	Dennd1a
1.43E-40	0.321	0.731	0.582	2.71E-36	LSEC_C0_Cdh13	Rasgrp2
2.45E-40	0.349	0.954	0.902	4.66E-36	LSEC_C0_Cdh13	Nfia
2.57E-40	0.358	0.65	0.505	4.89E-36	LSEC_C0_Cdh13	Atxn7l1
2.90E-40	0.331	0.921	0.83	5.51E-36	LSEC_C0_Cdh13	Ankrd44
4.48E-40	0.341	0.774	0.658	8.52E-36	LSEC_C0_Cdh13	Rin2
7.04E-40	0.377	0.801	0.679	1.34E-35	LSEC_C0_Cdh13	Vti1a
1.38E-39	0.452	0.823	0.699	2.63E-35	LSEC_C0_Cdh13	Sntb1
1.46E-39	0.279	0.921	0.834	2.78E-35	LSEC_C0_Cdh13	mt-Nd5
2.12E-39	0.285	0.891	0.79	4.03E-35	LSEC_C0_Cdh13	Erg
2.81E-39	0.336	0.893	0.814	5.34E-35	LSEC_C0_Cdh13	Raph1
2.83E-39	0.338	0.677	0.533	5.38E-35	LSEC_C0_Cdh13	Tshz3
3.20E-39	0.453	0.509	0.355	6.08E-35	LSEC_C0_Cdh13	Zdhhc14
4.25E-39	0.336	0.924	0.83	8.08E-35	LSEC_C0_Cdh13	Magi1
7.56E-39	0.344	0.634	0.467	1.44E-34	LSEC_C0_Cdh13	Slc26a10
9.99E-39	0.368	0.623	0.476	1.90E-34	LSEC_C0_Cdh13	Fars2
1.09E-38	0.363	0.906	0.846	2.07E-34	LSEC_C0_Cdh13	Gata4
1.57E-38	0.265	0.945	0.887	2.99E-34	LSEC_C0_Cdh13	Lpp
1.70E-38	0.306	0.806	0.679	3.23E-34	LSEC_C0_Cdh13	Nsd1
1.91E-38	0.296	0.667	0.503	3.63E-34	LSEC_C0_Cdh13	Slco3a1
2.07E-38	0.311	0.709	0.55	3.94E-34	LSEC_C0_Cdh13	Ttc3
3.97E-38	0.342	0.798	0.662	7.54E-34	LSEC_C0_Cdh13	Nbea
5.30E-38	0.308	0.835	0.699	1.01E-33	LSEC_C0_Cdh13	Arid1b
7.34E-38	0.307	0.609	0.457	1.39E-33	LSEC_C0_Cdh13	Ttc14
8.24E-38	0.303	0.689	0.54	1.57E-33	LSEC_C0_Cdh13	Phc3
1.40E-37	0.305	0.88	0.776	2.65E-33	LSEC_C0_Cdh13	Kansl1
2.11E-37	0.344	0.678	0.528	4.01E-33	LSEC_C0_Cdh13	Zhx3
2.37E-37	0.332	0.787	0.665	4.50E-33	LSEC_C0_Cdh13	Pip4k2a
2.46E-37	0.306	0.837	0.718	4.67E-33	LSEC_C0_Cdh13	Akt3
5.11E-37	0.379	0.822	0.698	9.71E-33	LSEC_C0_Cdh13	Arhgef3
5.81E-37	0.289	0.419	0.27	1.10E-32	LSEC_C0_Cdh13	Snape3
6.01E-37	0.369	0.401	0.251	1.14E-32	LSEC_C0_Cdh13	Celf4
6.48E-37	0.323	0.661	0.517	1.23E-32	LSEC_C0_Cdh13	Map2k5
8.41E-37	0.273	0.681	0.521	1.60E-32	LSEC_C0_Cdh13	Dnajc7
9.70E-37	0.450	0.626	0.493	1.84E-32	LSEC_C0_Cdh13	Smyd3
1.14E-36	0.322	0.704	0.56	2.17E-32	LSEC_C0_Cdh13	Fto
1.21E-36	0.335	0.663	0.511	2.30E-32	LSEC_C0_Cdh13	Sfi1
1.50E-36	0.426	0.713	0.587	2.85E-32	LSEC_C0_Cdh13	Pdgfd
1.76E-36	0.278	0.513	0.354	3.34E-32	LSEC_C0_Cdh13	Nr1d2
2.44E-36	0.274	0.944	0.858	4.64E-32	LSEC_C0_Cdh13	Strn3

3.83E-36	0.319	0.907	0.832	7.28E-32	LSEC_C0_Cdh13	Hipk2
4.33E-36	0.345	0.427	0.277	8.23E-32	LSEC_C0_Cdh13	Trpc3
5.12E-36	0.327	0.829	0.717	9.72E-32	LSEC_C0_Cdh13	Stk3
6.33E-36	0.302	0.723	0.572	1.20E-31	LSEC_C0_Cdh13	Gm26917
6.35E-36	0.269	0.972	0.921	1.21E-31	LSEC_C0_Cdh13	Itga9
1.08E-35	0.307	0.754	0.63	2.05E-31	LSEC_C0_Cdh13	Tulp4
1.11E-35	0.409	0.747	0.621	2.10E-31	LSEC_C0_Cdh13	Maml3
2.26E-35	0.308	0.803	0.694	4.29E-31	LSEC_C0_Cdh13	Hmbox1
2.54E-35	0.385	0.677	0.534	4.82E-31	LSEC_C0_Cdh13	Rarb
3.66E-35	0.320	0.693	0.555	6.96E-31	LSEC_C0_Cdh13	Ypel2
3.68E-35	0.322	0.628	0.488	7.00E-31	LSEC_C0_Cdh13	Slc7a7
4.61E-35	0.339	0.952	0.913	8.76E-31	LSEC_C0_Cdh13	Prkg1
1.04E-34	0.290	0.82	0.696	1.97E-30	LSEC_C0_Cdh13	Mycbp2
1.14E-34	0.341	0.716	0.57	2.18E-30	LSEC_C0_Cdh13	Pla2r1
1.78E-34	0.343	0.359	0.22	3.39E-30	LSEC_C0_Cdh13	Ltc4s
2.42E-34	0.273	0.85	0.75	4.60E-30	LSEC_C0_Cdh13	Snx13
2.51E-34	0.309	0.604	0.468	4.77E-30	LSEC_C0_Cdh13	Gpatch2
2.63E-34	0.259	0.92	0.83	4.99E-30	LSEC_C0_Cdh13	Tanc1
2.89E-34	0.315	0.633	0.493	5.50E-30	LSEC_C0_Cdh13	Rab27a
2.90E-34	0.311	0.681	0.535	5.51E-30	LSEC_C0_Cdh13	Rabgap1
3.60E-34	0.400	0.768	0.655	6.83E-30	LSEC_C0_Cdh13	Tmtc2
4.18E-34	0.264	0.948	0.874	7.95E-30	LSEC_C0_Cdh13	Xiap
4.37E-34	0.305	0.894	0.795	8.31E-30	LSEC_C0_Cdh13	Ttc28
4.46E-34	0.310	0.739	0.617	8.47E-30	LSEC_C0_Cdh13	Kmt2c
4.56E-34	0.353	0.664	0.521	8.66E-30	LSEC_C0_Cdh13	Tbc1d4
4.81E-34	0.388	0.282	0.154	9.14E-30	LSEC_C0_Cdh13	Il13ra2
5.84E-34	0.351	0.788	0.67	1.11E-29	LSEC_C0_Cdh13	Rbfox2
7.81E-34	0.349	0.388	0.246	1.48E-29	LSEC_C0_Cdh13	B130024G19Rik
9.14E-34	0.389	0.623	0.481	1.74E-29	LSEC_C0_Cdh13	Gas7
1.18E-33	0.276	0.645	0.492	2.23E-29	LSEC_C0_Cdh13	Asxl2
1.22E-33	0.363	0.61	0.469	2.31E-29	LSEC_C0_Cdh13	Sesn1
2.28E-33	0.307	0.786	0.676	4.32E-29	LSEC_C0_Cdh13	Ppp2r5e
2.49E-33	0.315	0.709	0.577	4.73E-29	LSEC_C0_Cdh13	Nlk
7.36E-33	0.339	0.789	0.671	1.40E-28	LSEC_C0_Cdh13	Ptprk
9.21E-33	0.292	0.87	0.774	1.75E-28	LSEC_C0_Cdh13	Cdk17
9.63E-33	0.317	0.482	0.337	1.83E-28	LSEC_C0_Cdh13	Sdccag8
1.18E-32	0.298	0.705	0.565	2.24E-28	LSEC_C0_Cdh13	Map4k3
1.22E-32	0.296	0.743	0.63	2.31E-28	LSEC_C0_Cdh13	Zfr
1.91E-32	0.359	0.674	0.537	3.63E-28	LSEC_C0_Cdh13	Mcc
2.25E-32	0.263	0.939	0.878	4.28E-28	LSEC_C0_Cdh13	Msr3
2.69E-32	0.291	0.821	0.709	5.11E-28	LSEC_C0_Cdh13	Eif4g3
2.75E-32	0.304	0.576	0.423	5.22E-28	LSEC_C0_Cdh13	Lnx2
5.33E-32	0.265	0.808	0.686	1.01E-27	LSEC_C0_Cdh13	Lrp6
6.33E-32	0.305	0.48	0.34	1.20E-27	LSEC_C0_Cdh13	Phkb
8.29E-32	0.307	0.878	0.776	1.58E-27	LSEC_C0_Cdh13	Hivep3
8.45E-32	0.293	0.551	0.407	1.61E-27	LSEC_C0_Cdh13	Thsd1
1.46E-31	0.266	0.813	0.69	2.78E-27	LSEC_C0_Cdh13	Birc6
1.71E-31	0.302	0.63	0.495	3.26E-27	LSEC_C0_Cdh13	Dnmbp
1.78E-31	0.278	0.665	0.524	3.38E-27	LSEC_C0_Cdh13	Mgat5
3.08E-31	0.304	0.812	0.705	5.86E-27	LSEC_C0_Cdh13	Dgkh
3.91E-31	0.259	0.958	0.922	7.43E-27	LSEC_C0_Cdh13	Myliip

4.38E-31	0.387	0.552	0.418	8.32E-27	LSEC_C0_Cdh13	Xkr6
4.82E-31	0.300	0.61	0.476	9.16E-27	LSEC_C0_Cdh13	Eml1
5.39E-31	0.259	0.804	0.668	1.02E-26	LSEC_C0_Cdh13	Ptgs1
8.06E-31	0.260	0.95	0.873	1.53E-26	LSEC_C0_Cdh13	Sp100
8.40E-31	0.295	0.908	0.825	1.60E-26	LSEC_C0_Cdh13	Ssh2
9.62E-31	0.257	0.855	0.751	1.83E-26	LSEC_C0_Cdh13	Wdfy3
1.33E-30	0.284	0.84	0.755	2.53E-26	LSEC_C0_Cdh13	Exoc3l2
1.41E-30	0.257	0.957	0.909	2.67E-26	LSEC_C0_Cdh13	St3gal4
2.76E-30	0.314	0.68	0.552	5.25E-26	LSEC_C0_Cdh13	Pcnx
3.60E-30	0.273	0.614	0.475	6.84E-26	LSEC_C0_Cdh13	Gigyf2
4.02E-30	0.422	0.546	0.417	7.63E-26	LSEC_C0_Cdh13	Prkn
5.08E-30	0.273	0.755	0.639	9.65E-26	LSEC_C0_Cdh13	Atp11c
5.21E-30	0.277	0.739	0.623	9.90E-26	LSEC_C0_Cdh13	Dennd6a
5.37E-30	0.281	0.745	0.615	1.02E-25	LSEC_C0_Cdh13	Anks1
1.13E-29	0.317	0.958	0.909	2.15E-25	LSEC_C0_Cdh13	Fbxl7
1.19E-29	0.279	0.701	0.573	2.25E-25	LSEC_C0_Cdh13	Zfp638
1.63E-29	0.278	0.591	0.456	3.10E-25	LSEC_C0_Cdh13	Wdr59
1.93E-29	0.363	0.435	0.302	3.67E-25	LSEC_C0_Cdh13	Gm16083
2.07E-29	0.256	0.856	0.734	3.93E-25	LSEC_C0_Cdh13	Aass
2.08E-29	0.299	0.371	0.239	3.95E-25	LSEC_C0_Cdh13	2610203C22Rik
2.26E-29	0.275	0.672	0.545	4.30E-25	LSEC_C0_Cdh13	Dnmt3a
2.45E-29	0.254	0.896	0.814	4.66E-25	LSEC_C0_Cdh13	Map4
2.47E-29	0.265	0.843	0.734	4.69E-25	LSEC_C0_Cdh13	Dse
2.75E-29	0.299	0.874	0.778	5.23E-25	LSEC_C0_Cdh13	Phf21a
2.88E-29	0.294	0.453	0.317	5.46E-25	LSEC_C0_Cdh13	St5
4.17E-29	0.254	0.48	0.338	7.92E-25	LSEC_C0_Cdh13	Tbck
4.19E-29	0.280	0.289	0.171	7.97E-25	LSEC_C0_Cdh13	Lama3
4.75E-29	0.261	0.671	0.543	9.02E-25	LSEC_C0_Cdh13	Fam193a
5.67E-29	0.274	0.946	0.886	1.08E-24	LSEC_C0_Cdh13	Ppp3ca
9.29E-29	0.339	0.773	0.663	1.77E-24	LSEC_C0_Cdh13	Ldlrad4
9.90E-29	0.284	0.654	0.523	1.88E-24	LSEC_C0_Cdh13	Cyth1
1.77E-28	0.261	0.642	0.51	3.37E-24	LSEC_C0_Cdh13	Pitpnm2
3.79E-28	0.410	0.593	0.472	7.19E-24	LSEC_C0_Cdh13	2210408I21Rik
5.15E-28	0.274	0.593	0.46	9.79E-24	LSEC_C0_Cdh13	Acadsb
5.78E-28	0.283	0.745	0.631	1.10E-23	LSEC_C0_Cdh13	Rbm6
8.33E-28	0.268	0.852	0.748	1.58E-23	LSEC_C0_Cdh13	Car8
9.36E-28	0.276	0.691	0.569	1.78E-23	LSEC_C0_Cdh13	Phf20
9.73E-28	0.293	0.751	0.628	1.85E-23	LSEC_C0_Cdh13	Adarb1
1.26E-27	0.316	0.384	0.26	2.39E-23	LSEC_C0_Cdh13	Bbs9
1.42E-27	0.350	0.816	0.715	2.69E-23	LSEC_C0_Cdh13	Galnt18
2.12E-27	0.328	0.639	0.51	4.03E-23	LSEC_C0_Cdh13	Cfh
2.28E-27	0.269	0.277	0.164	4.33E-23	LSEC_C0_Cdh13	Mapt
2.76E-27	0.343	0.372	0.25	5.24E-23	LSEC_C0_Cdh13	Eml6
3.30E-27	0.305	0.478	0.354	6.26E-23	LSEC_C0_Cdh13	Peli2
3.49E-27	0.291	0.835	0.737	6.63E-23	LSEC_C0_Cdh13	Sik3
3.91E-27	0.261	0.407	0.279	7.43E-23	LSEC_C0_Cdh13	P2rx7
7.27E-27	0.306	0.615	0.493	1.38E-22	LSEC_C0_Cdh13	Zfp366
8.33E-27	0.415	0.451	0.32	1.58E-22	LSEC_C0_Cdh13	Samd12
9.11E-27	0.317	0.727	0.616	1.73E-22	LSEC_C0_Cdh13	Babam2
9.66E-27	0.282	0.523	0.387	1.84E-22	LSEC_C0_Cdh13	Tmem241
1.12E-26	0.253	0.872	0.788	2.14E-22	LSEC_C0_Cdh13	Lyn

1.60E-26	0.435	0.621	0.509	3.05E-22	LSEC_C0_Cdh13	Zfpm2
1.63E-26	0.305	0.593	0.469	3.11E-22	LSEC_C0_Cdh13	AU020206
1.68E-26	0.256	0.759	0.647	3.19E-22	LSEC_C0_Cdh13	Dip2b
1.82E-26	0.281	0.588	0.459	3.45E-22	LSEC_C0_Cdh13	Arhgap12
1.98E-26	0.377	0.695	0.593	3.76E-22	LSEC_C0_Cdh13	9530026P05Rik
2.50E-26	0.260	0.607	0.478	4.75E-22	LSEC_C0_Cdh13	R3hdm1
2.74E-26	0.257	0.73	0.61	5.20E-22	LSEC_C0_Cdh13	Lrch3
3.04E-26	0.307	0.709	0.591	5.78E-22	LSEC_C0_Cdh13	Large1
3.05E-26	0.263	0.472	0.345	5.79E-22	LSEC_C0_Cdh13	Dym
3.45E-26	0.258	0.749	0.638	6.55E-22	LSEC_C0_Cdh13	Uvrag
4.46E-26	0.251	0.805	0.706	8.48E-22	LSEC_C0_Cdh13	Utrn
4.92E-26	0.395	0.462	0.345	9.35E-22	LSEC_C0_Cdh13	Upp2
6.70E-26	0.284	0.559	0.434	1.27E-21	LSEC_C0_Cdh13	Prkcq
8.14E-26	0.253	0.886	0.805	1.55E-21	LSEC_C0_Cdh13	Mef2c
8.24E-26	0.262	0.733	0.619	1.57E-21	LSEC_C0_Cdh13	Itpr2
1.15E-25	0.276	0.383	0.262	2.18E-21	LSEC_C0_Cdh13	Armh3
1.48E-25	0.303	0.472	0.344	2.81E-21	LSEC_C0_Cdh13	Mgmt
1.80E-25	0.259	0.57	0.452	3.43E-21	LSEC_C0_Cdh13	Vps13c
1.89E-25	0.298	0.694	0.597	3.59E-21	LSEC_C0_Cdh13	Wipf1
2.04E-25	0.253	0.536	0.406	3.87E-21	LSEC_C0_Cdh13	Dock7
2.15E-25	0.478	0.292	0.183	4.09E-21	LSEC_C0_Cdh13	Zbtb16
3.94E-25	0.253	0.838	0.735	7.48E-21	LSEC_C0_Cdh13	Fam117b
4.76E-25	0.282	0.838	0.735	9.04E-21	LSEC_C0_Cdh13	Snx24
5.20E-25	0.256	0.713	0.594	9.88E-21	LSEC_C0_Cdh13	Mttr3
6.80E-25	0.254	0.559	0.431	1.29E-20	LSEC_C0_Cdh13	Scaf8
1.08E-24	0.270	0.609	0.493	2.06E-20	LSEC_C0_Cdh13	Cog5
1.13E-24	0.308	0.663	0.554	2.15E-20	LSEC_C0_Cdh13	Zfp407
1.21E-24	0.284	0.822	0.726	2.30E-20	LSEC_C0_Cdh13	Srgap1
1.23E-24	0.274	0.544	0.416	2.34E-20	LSEC_C0_Cdh13	AW554918
1.41E-24	0.265	0.417	0.295	2.68E-20	LSEC_C0_Cdh13	Ppp1r12b
2.14E-24	0.320	0.349	0.233	4.07E-20	LSEC_C0_Cdh13	P3h2
2.36E-24	0.293	0.458	0.339	4.49E-20	LSEC_C0_Cdh13	Ehbp1
2.43E-24	0.398	0.591	0.477	4.62E-20	LSEC_C0_Cdh13	Gm2619
2.92E-24	0.259	0.841	0.748	5.55E-20	LSEC_C0_Cdh13	Myo6
3.63E-24	0.275	0.519	0.405	6.90E-20	LSEC_C0_Cdh13	Vps13a
4.22E-24	0.276	0.446	0.323	8.01E-20	LSEC_C0_Cdh13	Ppm1h
4.57E-24	0.301	0.385	0.267	8.68E-20	LSEC_C0_Cdh13	Scfd2
6.96E-24	0.275	0.351	0.238	1.32E-19	LSEC_C0_Cdh13	Parp11
9.74E-24	0.259	0.875	0.793	1.85E-19	LSEC_C0_Cdh13	Cmip
1.87E-23	0.276	0.621	0.512	3.56E-19	LSEC_C0_Cdh13	Stx8
2.87E-23	0.336	0.63	0.513	5.46E-19	LSEC_C0_Cdh13	Tnik
7.14E-23	0.279	0.68	0.576	1.36E-18	LSEC_C0_Cdh13	Smg6
7.94E-23	0.281	0.553	0.436	1.51E-18	LSEC_C0_Cdh13	Fam20a
8.31E-23	0.428	0.63	0.527	1.58E-18	LSEC_C0_Cdh13	Wwox
8.63E-23	0.306	0.549	0.43	1.64E-18	LSEC_C0_Cdh13	Etl4
1.40E-22	0.308	0.53	0.407	2.66E-18	LSEC_C0_Cdh13	Nr3c2
1.44E-22	0.250	0.34	0.23	2.73E-18	LSEC_C0_Cdh13	Gm17167
1.54E-22	0.284	0.641	0.522	2.92E-18	LSEC_C0_Cdh13	Zfp608
2.33E-22	0.253	0.273	0.171	4.43E-18	LSEC_C0_Cdh13	Mcph1
2.91E-22	0.411	0.368	0.261	5.52E-18	LSEC_C0_Cdh13	Agmo
7.77E-22	0.291	0.506	0.397	1.48E-17	LSEC_C0_Cdh13	Trappc9

2.23E-21	0.254	0.752	0.646	4.24E-17	LSEC_C0_Cdh13	Setd5
3.11E-21	0.482	0.547	0.455	5.91E-17	LSEC_C0_Cdh13	Plcb1
2.00E-20	0.284	0.513	0.402	3.80E-16	LSEC_C0_Cdh13	Hdac8
2.20E-20	0.270	0.547	0.449	4.18E-16	LSEC_C0_Cdh13	Lrba
2.77E-20	0.252	0.407	0.3	5.27E-16	LSEC_C0_Cdh13	Klhdc10
5.48E-20	0.287	0.742	0.66	1.04E-15	LSEC_C0_Cdh13	Nxn
1.12E-19	0.302	0.483	0.375	2.12E-15	LSEC_C0_Cdh13	Sncap
2.08E-19	0.251	0.694	0.597	3.94E-15	LSEC_C0_Cdh13	Csgalnact1
3.69E-19	0.323	0.313	0.213	7.00E-15	LSEC_C0_Cdh13	Gm8696
4.32E-19	0.363	0.741	0.665	8.21E-15	LSEC_C0_Cdh13	Hpgd
1.30E-18	0.260	0.523	0.424	2.46E-14	LSEC_C0_Cdh13	Myzap
1.36E-18	0.267	0.227	0.139	2.58E-14	LSEC_C0_Cdh13	Klf12
2.16E-18	0.280	0.239	0.153	4.11E-14	LSEC_C0_Cdh13	Gm26542
3.24E-18	0.274	0.591	0.498	6.15E-14	LSEC_C0_Cdh13	Pacs1
9.24E-18	0.318	0.249	0.161	1.76E-13	LSEC_C0_Cdh13	Esrrg
1.23E-17	0.252	0.726	0.633	2.34E-13	LSEC_C0_Cdh13	Mbd5
2.15E-17	0.264	0.32	0.225	4.09E-13	LSEC_C0_Cdh13	Fign
6.42E-17	0.269	0.63	0.538	1.22E-12	LSEC_C0_Cdh13	Pced1b
9.32E-17	0.257	0.484	0.387	1.77E-12	LSEC_C0_Cdh13	Scaper
5.46E-15	0.305	0.459	0.372	1.04E-10	LSEC_C0_Cdh13	Pde1c
4.01E-14	0.282	0.319	0.237	7.63E-10	LSEC_C0_Cdh13	Dapk1
4.58E-14	0.254	0.534	0.444	8.69E-10	LSEC_C0_Cdh13	Gm14005
7.34E-14	0.276	0.401	0.317	1.40E-09	LSEC_C0_Cdh13	Atg10
2.35E-13	0.303	0.525	0.443	4.46E-09	LSEC_C0_Cdh13	Ube2e2
1.02E-12	0.265	0.507	0.426	1.94E-08	LSEC_C0_Cdh13	Cradd
4.41E-12	0.300	0.532	0.456	8.39E-08	LSEC_C0_Cdh13	Robo1
9.39E-12	0.278	0.341	0.266	1.78E-07	LSEC_C0_Cdh13	Camkmt
1.48E-09	0.282	0.358	0.296	2.81E-05	LSEC_C0_Cdh13	6030498E09Rik
2.64E-05	0.303	0.253	0.212	0.501602643	LSEC_C0_Cdh13	Immp2l
1.34E-211	1.336	0.992	1	2.55E-207	LSEC_C3_Cxcl9	mt-Rnr2
2.84E-176	1.303	0.973	0.982	5.40E-172	LSEC_C3_Cxcl9	mt-Rnr1
6.49E-148	0.686	0.987	0.996	1.23E-143	LSEC_C3_Cxcl9	Ifitm2
1.15E-141	0.692	0.987	0.995	2.19E-137	LSEC_C3_Cxcl9	Clec4g
4.01E-139	0.606	0.999	0.999	7.61E-135	LSEC_C3_Cxcl9	Selenop
5.32E-139	0.874	0.984	0.994	1.01E-134	LSEC_C3_Cxcl9	Apoe
1.23E-131	1.222	0.987	0.998	2.33E-127	LSEC_C3_Cxcl9	Gm42418
1.08E-121	0.595	0.996	0.998	2.05E-117	LSEC_C3_Cxcl9	Igfbp7
2.89E-113	0.741	0.971	0.985	5.49E-109	LSEC_C3_Cxcl9	Gpinbp1
1.57E-108	1.338	0.825	0.769	2.98E-104	LSEC_C3_Cxcl9	Cmss1
5.75E-100	0.546	0.992	0.999	1.09E-95	LSEC_C3_Cxcl9	Tmsb4x
5.96E-100	0.655	0.956	0.977	1.13E-95	LSEC_C3_Cxcl9	Txnip
2.26E-97	0.466	0.986	0.993	4.30E-93	LSEC_C3_Cxcl9	Dnase1l3
3.33E-84	0.473	0.991	0.998	6.34E-80	LSEC_C3_Cxcl9	Tpt1
1.20E-81	0.502	0.993	0.998	2.29E-77	LSEC_C3_Cxcl9	Actb
4.66E-79	1.015	0.778	0.705	8.86E-75	LSEC_C3_Cxcl9	Camk1d
2.99E-77	0.472	0.978	0.991	5.68E-73	LSEC_C3_Cxcl9	Rplp1
7.67E-77	0.510	0.968	0.988	1.46E-72	LSEC_C3_Cxcl9	Gpr182
1.29E-74	0.530	0.965	0.99	2.45E-70	LSEC_C3_Cxcl9	Sparc
2.13E-70	1.030	0.716	0.608	4.04E-66	LSEC_C3_Cxcl9	Mir6236
2.48E-70	0.409	0.995	0.998	4.71E-66	LSEC_C3_Cxcl9	Itm2b
3.33E-69	0.688	0.917	0.949	6.33E-65	LSEC_C3_Cxcl9	Id3

5.88E-68	0.510	0.953	0.981	1.12E-63	LSEC_C3_Cxcl9	Rps16
9.61E-68	0.388	0.992	0.999	1.83E-63	LSEC_C3_Cxcl9	Aqp1
1.73E-66	0.579	0.941	0.965	3.29E-62	LSEC_C3_Cxcl9	Bst2
8.97E-66	0.594	0.903	0.948	1.70E-61	LSEC_C3_Cxcl9	Rps18
4.49E-63	0.888	0.73	0.668	8.53E-59	LSEC_C3_Cxcl9	Lars2
5.65E-63	0.474	0.973	0.992	1.07E-58	LSEC_C3_Cxcl9	Ftl1
2.00E-59	0.731	0.876	0.948	3.79E-55	LSEC_C3_Cxcl9	Gphn
1.93E-58	0.486	0.942	0.976	3.66E-54	LSEC_C3_Cxcl9	Rpl19
3.71E-58	0.510	0.936	0.968	7.05E-54	LSEC_C3_Cxcl9	Rps3
1.41E-57	0.452	0.95	0.985	2.68E-53	LSEC_C3_Cxcl9	Rps23
6.77E-57	0.695	0.801	0.741	1.29E-52	LSEC_C3_Cxcl9	Igkc
7.03E-57	0.456	0.94	0.979	1.34E-52	LSEC_C3_Cxcl9	Rps14
7.24E-56	0.502	0.92	0.964	1.37E-51	LSEC_C3_Cxcl9	Rpl26
1.49E-54	0.422	0.966	0.987	2.83E-50	LSEC_C3_Cxcl9	Rps27
2.77E-53	0.424	0.967	0.986	5.27E-49	LSEC_C3_Cxcl9	Ppia
9.01E-53	1.024	0.711	0.655	1.71E-48	LSEC_C3_Cxcl9	Gm26561
1.88E-52	0.397	0.98	0.994	3.57E-48	LSEC_C3_Cxcl9	Eng
6.71E-52	0.454	0.975	0.981	1.27E-47	LSEC_C3_Cxcl9	Fcgr2b
2.37E-51	0.908	0.626	0.451	4.51E-47	LSEC_C3_Cxcl9	Alb
2.42E-51	0.556	0.904	0.934	4.61E-47	LSEC_C3_Cxcl9	Ubb
2.84E-49	1.118	0.463	0.267	5.39E-45	LSEC_C3_Cxcl9	Fabp1
1.29E-48	0.477	0.948	0.965	2.44E-44	LSEC_C3_Cxcl9	Rps11
7.30E-48	0.463	0.908	0.947	1.39E-43	LSEC_C3_Cxcl9	Cd300lg
9.49E-48	0.475	0.885	0.922	1.80E-43	LSEC_C3_Cxcl9	Cox4i1
9.95E-48	0.485	0.913	0.947	1.89E-43	LSEC_C3_Cxcl9	Ramp2
4.21E-47	0.385	0.963	0.988	8.00E-43	LSEC_C3_Cxcl9	Igfbp4
4.80E-46	0.432	0.93	0.961	9.13E-42	LSEC_C3_Cxcl9	Rpl8
2.37E-45	0.342	0.986	0.99	4.50E-41	LSEC_C3_Cxcl9	Ehd3
5.49E-45	0.468	0.985	0.998	1.04E-40	LSEC_C3_Cxcl9	mt-Nd2
8.41E-45	0.444	0.958	0.978	1.60E-40	LSEC_C3_Cxcl9	Rpl13
3.86E-44	0.410	0.931	0.966	7.34E-40	LSEC_C3_Cxcl9	Rpl17
8.65E-44	0.455	0.915	0.963	1.64E-39	LSEC_C3_Cxcl9	Cd81
1.14E-43	0.541	0.891	0.935	2.17E-39	LSEC_C3_Cxcl9	Rplp0
1.44E-42	0.365	0.981	0.996	2.73E-38	LSEC_C3_Cxcl9	H2-D1
2.31E-42	0.438	0.913	0.953	4.39E-38	LSEC_C3_Cxcl9	Fcgrt
6.73E-41	0.407	0.936	0.974	1.28E-36	LSEC_C3_Cxcl9	Calm1
3.04E-40	0.406	0.912	0.962	5.79E-36	LSEC_C3_Cxcl9	Gnai2
5.13E-39	0.457	0.877	0.931	9.75E-35	LSEC_C3_Cxcl9	CltA
5.44E-39	0.404	0.996	1	1.03E-34	LSEC_C3_Cxcl9	mt-Cytb
2.52E-38	0.367	0.956	0.982	4.79E-34	LSEC_C3_Cxcl9	Rpl9
4.52E-38	0.505	0.875	0.918	8.59E-34	LSEC_C3_Cxcl9	Fam167b
5.59E-37	0.546	0.759	0.808	1.06E-32	LSEC_C3_Cxcl9	Selenof
6.15E-37	0.686	0.609	0.542	1.17E-32	LSEC_C3_Cxcl9	Tubb4b
1.01E-36	0.359	0.949	0.983	1.92E-32	LSEC_C3_Cxcl9	Oit3
1.84E-36	0.482	0.824	0.883	3.49E-32	LSEC_C3_Cxcl9	Atp5h
3.33E-36	0.610	0.818	0.851	6.33E-32	LSEC_C3_Cxcl9	Ltbp4
6.62E-36	0.394	0.959	0.988	1.26E-31	LSEC_C3_Cxcl9	Ifitm3
2.31E-35	0.453	0.901	0.962	4.38E-31	LSEC_C3_Cxcl9	Fth1
8.68E-35	0.427	0.905	0.952	1.65E-30	LSEC_C3_Cxcl9	Rpl11
1.32E-34	0.509	0.783	0.856	2.52E-30	LSEC_C3_Cxcl9	Cox8a
1.33E-33	0.320	0.978	0.988	2.53E-29	LSEC_C3_Cxcl9	Rps21

1.46E-33	0.341	0.939	0.984	2.77E-29	LSEC_C3_Cxcl9	Egfl7
2.16E-33	0.453	0.822	0.877	4.10E-29	LSEC_C3_Cxcl9	Ndufa4
2.62E-33	0.316	0.966	0.99	4.97E-29	LSEC_C3_Cxcl9	Rps12
3.16E-33	0.411	0.927	0.961	6.00E-29	LSEC_C3_Cxcl9	Rpl32
3.65E-33	0.375	0.928	0.963	6.93E-29	LSEC_C3_Cxcl9	Rps15a
5.54E-33	0.367	0.955	0.979	1.05E-28	LSEC_C3_Cxcl9	Rps3a1
9.23E-33	0.631	0.709	0.724	1.75E-28	LSEC_C3_Cxcl9	Sox18
2.93E-32	0.392	0.912	0.95	5.57E-28	LSEC_C3_Cxcl9	Gng11
3.50E-32	0.359	0.934	0.972	6.65E-28	LSEC_C3_Cxcl9	Rpl34
6.59E-32	0.334	0.971	0.985	1.25E-27	LSEC_C3_Cxcl9	Fau
2.48E-31	0.379	0.928	0.962	4.71E-27	LSEC_C3_Cxcl9	Rps19
2.94E-31	0.560	0.587	0.496	5.59E-27	LSEC_C3_Cxcl9	Igha
3.83E-31	0.400	0.916	0.958	7.27E-27	LSEC_C3_Cxcl9	Rpl18a
1.12E-30	0.377	0.913	0.954	2.12E-26	LSEC_C3_Cxcl9	Rps13
1.31E-30	0.361	0.936	0.975	2.49E-26	LSEC_C3_Cxcl9	Tinagl1
4.48E-30	0.415	0.904	0.945	8.52E-26	LSEC_C3_Cxcl9	Clec14a
5.08E-30	0.628	0.744	0.74	9.66E-26	LSEC_C3_Cxcl9	Fabp5
3.14E-29	0.408	0.913	0.956	5.97E-25	LSEC_C3_Cxcl9	Rps5
5.48E-29	0.526	0.788	0.825	1.04E-24	LSEC_C3_Cxcl9	Cldn5
5.71E-29	0.333	0.978	0.992	1.08E-24	LSEC_C3_Cxcl9	Rps24
1.15E-28	0.397	0.919	0.957	2.18E-24	LSEC_C3_Cxcl9	Rps2
1.62E-28	0.517	0.705	0.74	3.08E-24	LSEC_C3_Cxcl9	Cyb5r3
2.66E-28	0.349	0.986	0.998	5.05E-24	LSEC_C3_Cxcl9	mt-Nd1
3.53E-28	0.289	0.986	0.995	6.71E-24	LSEC_C3_Cxcl9	Eef1a1
4.36E-28	0.329	0.971	0.99	8.29E-24	LSEC_C3_Cxcl9	Rpl23
5.27E-28	0.423	0.814	0.889	1.00E-23	LSEC_C3_Cxcl9	Cox7c
5.59E-28	0.463	0.767	0.851	1.06E-23	LSEC_C3_Cxcl9	Gpx4
6.19E-28	0.401	0.885	0.947	1.18E-23	LSEC_C3_Cxcl9	Rpl36
1.18E-27	0.428	0.813	0.867	2.23E-23	LSEC_C3_Cxcl9	Rpl12
2.02E-27	0.477	0.778	0.837	3.85E-23	LSEC_C3_Cxcl9	Selenow
2.09E-27	0.505	0.791	0.85	3.98E-23	LSEC_C3_Cxcl9	Calr
2.31E-27	0.511	0.67	0.694	4.40E-23	LSEC_C3_Cxcl9	Ppp1ca
3.35E-27	0.425	0.867	0.923	6.37E-23	LSEC_C3_Cxcl9	Rpl29
5.56E-27	0.386	0.891	0.944	1.06E-22	LSEC_C3_Cxcl9	Tcn2
5.88E-27	0.372	0.905	0.958	1.12E-22	LSEC_C3_Cxcl9	Lgmn
2.24E-26	0.370	0.894	0.957	4.26E-22	LSEC_C3_Cxcl9	Rpl10
5.53E-26	0.494	0.798	0.854	1.05E-21	LSEC_C3_Cxcl9	Cyb5a
5.72E-26	0.420	0.841	0.912	1.09E-21	LSEC_C3_Cxcl9	Rpl14
6.42E-26	0.409	0.851	0.922	1.22E-21	LSEC_C3_Cxcl9	Pfn1
7.18E-26	0.442	0.758	0.83	1.36E-21	LSEC_C3_Cxcl9	Cox6b1
9.67E-26	0.308	0.946	0.981	1.84E-21	LSEC_C3_Cxcl9	Calm2
3.00E-25	0.333	0.931	0.968	5.70E-21	LSEC_C3_Cxcl9	Rpl30
6.48E-25	0.443	0.801	0.874	1.23E-20	LSEC_C3_Cxcl9	Cox6c
7.24E-25	0.351	0.956	0.99	1.38E-20	LSEC_C3_Cxcl9	Ctsl
2.50E-24	0.394	0.801	0.874	4.76E-20	LSEC_C3_Cxcl9	Gng5
2.53E-24	0.420	0.878	0.924	4.81E-20	LSEC_C3_Cxcl9	Cyp4b1
5.40E-24	0.361	0.843	0.913	1.03E-19	LSEC_C3_Cxcl9	Anxa5
1.66E-23	0.442	0.288	0.169	3.16E-19	LSEC_C3_Cxcl9	CT010467.1
1.98E-23	0.274	0.953	0.984	3.76E-19	LSEC_C3_Cxcl9	Rpl35a
2.35E-23	0.490	0.723	0.789	4.47E-19	LSEC_C3_Cxcl9	Elob
2.90E-23	0.658	0.224	0.115	5.51E-19	LSEC_C3_Cxcl9	Bhmt

7.58E-23	0.402	0.794	0.855	1.44E-18	LSEC_C3_Cxcl9	Gabarap
1.37E-22	0.385	0.841	0.917	2.60E-18	LSEC_C3_Cxcl9	Rpl7a
3.71E-22	0.362	0.865	0.94	7.05E-18	LSEC_C3_Cxcl9	Rpl18
3.89E-22	0.401	0.789	0.877	7.39E-18	LSEC_C3_Cxcl9	Atp6v0c
4.25E-22	0.427	0.752	0.826	8.09E-18	LSEC_C3_Cxcl9	Atp5j
5.05E-22	0.299	0.96	0.985	9.60E-18	LSEC_C3_Cxcl9	Rps20
5.53E-22	0.271	0.955	0.986	1.05E-17	LSEC_C3_Cxcl9	Rps8
8.96E-22	0.436	0.733	0.805	1.70E-17	LSEC_C3_Cxcl9	Uqcrb
9.33E-22	0.251	0.939	0.982	1.77E-17	LSEC_C3_Cxcl9	Psap
1.19E-21	0.371	0.833	0.888	2.26E-17	LSEC_C3_Cxcl9	Tpbgl
2.11E-21	0.452	0.758	0.837	4.00E-17	LSEC_C3_Cxcl9	Atp5e
5.82E-21	0.322	0.903	0.956	1.11E-16	LSEC_C3_Cxcl9	Rpl21
8.05E-21	0.436	0.77	0.872	1.53E-16	LSEC_C3_Cxcl9	Clic1
1.16E-20	0.585	0.321	0.215	2.21E-16	LSEC_C3_Cxcl9	Apoc1
1.28E-20	0.287	0.938	0.978	2.43E-16	LSEC_C3_Cxcl9	Rps27a
1.41E-20	0.309	0.883	0.96	2.68E-16	LSEC_C3_Cxcl9	Chchd2
4.46E-20	0.457	0.722	0.802	8.47E-16	LSEC_C3_Cxcl9	Cox7a2
6.17E-20	0.298	0.89	0.96	1.17E-15	LSEC_C3_Cxcl9	Lamp1
2.41E-19	0.360	0.85	0.922	4.59E-15	LSEC_C3_Cxcl9	Ctsd
2.60E-19	0.295	0.908	0.958	4.94E-15	LSEC_C3_Cxcl9	Serf2
3.16E-19	0.368	0.802	0.872	6.00E-15	LSEC_C3_Cxcl9	Rps25
3.36E-19	0.340	0.873	0.937	6.38E-15	LSEC_C3_Cxcl9	Ybx1
4.61E-19	0.307	0.919	0.972	8.76E-15	LSEC_C3_Cxcl9	Rpl28
5.76E-19	0.645	0.355	0.256	1.10E-14	LSEC_C3_Cxcl9	Apoa2
1.18E-18	0.462	0.77	0.835	2.24E-14	LSEC_C3_Cxcl9	Vim
1.23E-18	0.311	0.871	0.941	2.33E-14	LSEC_C3_Cxcl9	Laptm4a
1.30E-18	0.403	0.785	0.849	2.46E-14	LSEC_C3_Cxcl9	Tmem106a
1.81E-18	0.435	0.704	0.778	3.45E-14	LSEC_C3_Cxcl9	Atp5j2
2.42E-18	0.368	0.733	0.815	4.59E-14	LSEC_C3_Cxcl9	Arf5
6.83E-18	0.497	0.673	0.691	1.30E-13	LSEC_C3_Cxcl9	Cdk8
7.05E-18	0.368	0.792	0.878	1.34E-13	LSEC_C3_Cxcl9	Akr1a1
7.95E-18	0.363	0.785	0.862	1.51E-13	LSEC_C3_Cxcl9	Pfdn5
9.14E-18	0.398	0.74	0.822	1.74E-13	LSEC_C3_Cxcl9	Mtch1
1.69E-17	0.472	0.816	0.875	3.22E-13	LSEC_C3_Cxcl9	mt-Nd3
1.95E-17	0.410	0.709	0.802	3.71E-13	LSEC_C3_Cxcl9	Rabac1
3.05E-17	0.378	0.831	0.907	5.79E-13	LSEC_C3_Cxcl9	Rps10
4.33E-17	0.352	0.862	0.935	8.23E-13	LSEC_C3_Cxcl9	Prdx1
4.84E-17	0.346	0.85	0.921	9.20E-13	LSEC_C3_Cxcl9	Rps7
6.15E-17	0.298	0.854	0.931	1.17E-12	LSEC_C3_Cxcl9	Rack1
8.62E-17	0.384	0.727	0.814	1.64E-12	LSEC_C3_Cxcl9	Cnbp
1.15E-16	0.334	0.851	0.93	2.19E-12	LSEC_C3_Cxcl9	Hmgb1
1.46E-16	0.332	0.789	0.89	2.77E-12	LSEC_C3_Cxcl9	Sem1
3.91E-16	0.308	0.904	0.956	7.43E-12	LSEC_C3_Cxcl9	Actg1
1.20E-15	0.423	0.707	0.765	2.28E-11	LSEC_C3_Cxcl9	Tnfrsf1a
1.66E-15	0.288	0.828	0.899	3.15E-11	LSEC_C3_Cxcl9	Cmtm8
2.18E-15	0.397	0.276	0.19	4.14E-11	LSEC_C3_Cxcl9	Gm19951
4.68E-15	0.311	0.988	0.999	8.90E-11	LSEC_C3_Cxcl9	mt-Nd4
5.24E-15	0.419	0.634	0.677	9.97E-11	LSEC_C3_Cxcl9	Ppib
6.22E-15	0.272	0.932	0.971	1.18E-10	LSEC_C3_Cxcl9	Rpl39
6.63E-15	0.427	0.613	0.674	1.26E-10	LSEC_C3_Cxcl9	Ndufb9
2.22E-14	0.440	0.241	0.155	4.21E-10	LSEC_C3_Cxcl9	Ttr

3.67E-14	0.353	0.784	0.875	6.98E-10	LSEC_C3_Cxcl9	Gnb2
3.87E-14	0.408	0.699	0.764	7.36E-10	LSEC_C3_Cxcl9	Aldh2
3.90E-14	0.480	0.505	0.493	7.41E-10	LSEC_C3_Cxcl9	Tspo
6.33E-14	0.396	0.681	0.744	1.20E-09	LSEC_C3_Cxcl9	Atp5b
7.70E-14	0.439	0.643	0.705	1.46E-09	LSEC_C3_Cxcl9	2810025M15Rik
1.32E-13	0.255	0.897	0.962	2.50E-09	LSEC_C3_Cxcl9	Rpsa
1.43E-13	0.321	0.784	0.84	2.72E-09	LSEC_C3_Cxcl9	Tuba1b
1.72E-13	0.331	0.803	0.879	3.27E-09	LSEC_C3_Cxcl9	Cst3
1.75E-13	0.364	0.831	0.858	3.32E-09	LSEC_C3_Cxcl9	Mt1
1.89E-13	0.360	0.788	0.876	3.59E-09	LSEC_C3_Cxcl9	Naca
2.20E-13	0.372	0.698	0.773	4.18E-09	LSEC_C3_Cxcl9	Atp6v1g1
2.70E-13	0.370	0.699	0.781	5.12E-09	LSEC_C3_Cxcl9	Cotl1
4.53E-13	0.351	0.772	0.855	8.60E-09	LSEC_C3_Cxcl9	Tfpi
4.61E-13	0.300	0.779	0.855	8.77E-09	LSEC_C3_Cxcl9	Rpl24
4.77E-13	0.382	0.646	0.711	9.07E-09	LSEC_C3_Cxcl9	Hint1
5.56E-13	0.287	0.785	0.873	1.06E-08	LSEC_C3_Cxcl9	Oaz1
5.79E-13	0.320	0.813	0.881	1.10E-08	LSEC_C3_Cxcl9	Rpl27
9.19E-13	0.338	0.769	0.86	1.75E-08	LSEC_C3_Cxcl9	Gapdh
1.21E-12	0.376	0.693	0.772	2.31E-08	LSEC_C3_Cxcl9	Arhgdia
1.28E-12	0.270	0.898	0.943	2.42E-08	LSEC_C3_Cxcl9	Rpl7
1.54E-12	0.388	0.68	0.747	2.93E-08	LSEC_C3_Cxcl9	Kdelr2
1.77E-12	0.338	0.85	0.923	3.36E-08	LSEC_C3_Cxcl9	Rpl27a
2.78E-12	0.341	0.718	0.788	5.29E-08	LSEC_C3_Cxcl9	Myl12a
3.81E-12	0.423	0.206	0.134	7.25E-08	LSEC_C3_Cxcl9	Serpina1c
4.19E-12	0.396	0.672	0.751	7.95E-08	LSEC_C3_Cxcl9	Uqcr11
4.84E-12	0.364	0.123	0.063	9.20E-08	LSEC_C3_Cxcl9	Hpd
8.33E-12	0.398	0.229	0.155	1.58E-07	LSEC_C3_Cxcl9	Trf
8.73E-12	0.273	0.849	0.934	1.66E-07	LSEC_C3_Cxcl9	Slc29a1
9.77E-12	0.381	0.635	0.707	1.86E-07	LSEC_C3_Cxcl9	Uqcrq
9.82E-12	0.325	0.808	0.882	1.87E-07	LSEC_C3_Cxcl9	Tagln2
1.06E-11	0.342	0.832	0.89	2.02E-07	LSEC_C3_Cxcl9	Tm4sf1
2.26E-11	0.402	0.587	0.661	4.29E-07	LSEC_C3_Cxcl9	Smdt1
2.81E-11	0.355	0.682	0.756	5.35E-07	LSEC_C3_Cxcl9	Hyal2
3.02E-11	0.287	0.852	0.933	5.73E-07	LSEC_C3_Cxcl9	Plxnd1
3.38E-11	0.349	0.734	0.815	6.42E-07	LSEC_C3_Cxcl9	Crip2
4.50E-11	0.334	0.73	0.809	8.54E-07	LSEC_C3_Cxcl9	Tomm7
5.08E-11	0.258	0.868	0.924	9.66E-07	LSEC_C3_Cxcl9	Gatm
8.79E-11	0.307	0.765	0.872	1.67E-06	LSEC_C3_Cxcl9	S100a13
9.34E-11	0.351	0.731	0.821	1.77E-06	LSEC_C3_Cxcl9	Golga7
1.01E-10	0.267	0.892	0.962	1.92E-06	LSEC_C3_Cxcl9	Myl6
1.07E-10	0.273	0.841	0.925	2.02E-06	LSEC_C3_Cxcl9	Rhoa
1.45E-10	0.339	0.113	0.059	2.76E-06	LSEC_C3_Cxcl9	Mat1a
1.62E-10	0.398	0.21	0.141	3.09E-06	LSEC_C3_Cxcl9	Apoa1
1.85E-10	0.344	0.748	0.837	3.52E-06	LSEC_C3_Cxcl9	Tubb5
3.62E-10	0.327	0.727	0.799	6.88E-06	LSEC_C3_Cxcl9	Rpl15
3.98E-10	0.426	0.495	0.499	7.56E-06	LSEC_C3_Cxcl9	Ssr4
4.15E-10	0.283	0.833	0.921	7.89E-06	LSEC_C3_Cxcl9	Rpl36a
5.93E-10	0.289	0.781	0.877	1.13E-05	LSEC_C3_Cxcl9	Btf3
6.30E-10	0.423	0.186	0.123	1.20E-05	LSEC_C3_Cxcl9	Serpina1b
6.51E-10	0.426	0.592	0.658	1.24E-05	LSEC_C3_Cxcl9	Tmem256
6.80E-10	0.354	0.755	0.852	1.29E-05	LSEC_C3_Cxcl9	Gimap4

7.61E-10	0.404	0.551	0.599	1.45E-05	LSEC_C3_Cxcl9	Ndufa13
1.06E-09	0.377	0.641	0.723	2.00E-05	LSEC_C3_Cxcl9	Aes
1.37E-09	0.341	0.729	0.805	2.61E-05	LSEC_C3_Cxcl9	S100a10
1.82E-09	0.295	0.23	0.165	3.46E-05	LSEC_C3_Cxcl9	Ighg2c
1.88E-09	0.405	0.511	0.537	3.57E-05	LSEC_C3_Cxcl9	Grap
2.35E-09	0.308	0.744	0.84	4.47E-05	LSEC_C3_Cxcl9	Rpl4
2.51E-09	0.353	0.73	0.785	4.76E-05	LSEC_C3_Cxcl9	Tcim
3.27E-09	0.312	0.716	0.831	6.21E-05	LSEC_C3_Cxcl9	Tmem59
3.46E-09	0.291	0.78	0.883	6.58E-05	LSEC_C3_Cxcl9	S100a16
3.49E-09	0.424	0.132	0.078	6.63E-05	LSEC_C3_Cxcl9	Car3
5.32E-09	0.313	0.694	0.791	0.000101074	LSEC_C3_Cxcl9	Anp32a
5.68E-09	0.408	0.507	0.541	0.000107886	LSEC_C3_Cxcl9	Psmb6
6.17E-09	0.423	0.463	0.478	0.000117204	LSEC_C3_Cxcl9	Atp5g1
1.09E-08	0.286	0.781	0.884	0.000206206	LSEC_C3_Cxcl9	Rps17
1.10E-08	0.307	0.691	0.787	0.000209086	LSEC_C3_Cxcl9	Ap2s1
1.22E-08	0.401	0.625	0.705	0.000230916	LSEC_C3_Cxcl9	Atp6v1f
1.23E-08	0.271	0.132	0.08	0.00023378	LSEC_C3_Cxcl9	Serpina3k
1.34E-08	0.359	0.564	0.624	0.000254852	LSEC_C3_Cxcl9	Ndufb8
1.86E-08	0.353	0.637	0.733	0.000354362	LSEC_C3_Cxcl9	Atox1
2.04E-08	0.305	0.714	0.824	0.000386715	LSEC_C3_Cxcl9	Nucb1
2.06E-08	0.324	0.662	0.748	0.000391369	LSEC_C3_Cxcl9	Pea15a
2.09E-08	0.390	0.144	0.092	0.000397294	LSEC_C3_Cxcl9	Aldob
2.27E-08	0.411	0.54	0.592	0.000432259	LSEC_C3_Cxcl9	Chmp2a
3.43E-08	0.254	0.861	0.937	0.000652508	LSEC_C3_Cxcl9	Dusp3
3.49E-08	0.326	0.667	0.786	0.000662809	LSEC_C3_Cxcl9	Bsg
3.61E-08	0.358	0.7	0.808	0.000686507	LSEC_C3_Cxcl9	Pnp
4.28E-08	0.361	0.558	0.617	0.000813511	LSEC_C3_Cxcl9	Eva1b
4.60E-08	0.296	0.743	0.849	0.000874251	LSEC_C3_Cxcl9	Snx3
5.53E-08	0.332	0.629	0.696	0.001051331	LSEC_C3_Cxcl9	Icam2
6.71E-08	0.417	0.361	0.339	0.001275559	LSEC_C3_Cxcl9	Yif1b
6.93E-08	0.332	0.617	0.707	0.001317164	LSEC_C3_Cxcl9	Atp6v0e
7.85E-08	0.352	0.552	0.594	0.001491257	LSEC_C3_Cxcl9	Edf1
9.46E-08	0.368	0.592	0.672	0.001798359	LSEC_C3_Cxcl9	Ubl5
1.04E-07	0.353	0.585	0.67	0.001974601	LSEC_C3_Cxcl9	Ndufb11
1.10E-07	0.370	0.511	0.568	0.002093096	LSEC_C3_Cxcl9	Atp5o.1
1.29E-07	0.449	0.577	0.652	0.00245691	LSEC_C3_Cxcl9	Dbi
1.78E-07	0.434	0.454	0.471	0.003381637	LSEC_C3_Cxcl9	Tuba1a
1.94E-07	0.370	0.625	0.72	0.003694655	LSEC_C3_Cxcl9	Sh3bgrl3
2.30E-07	0.321	0.638	0.726	0.004372906	LSEC_C3_Cxcl9	Man2b1
2.48E-07	0.291	0.153	0.102	0.004713908	LSEC_C3_Cxcl9	Ahsg
2.71E-07	0.266	0.73	0.847	0.005148257	LSEC_C3_Cxcl9	Arf1
2.84E-07	0.264	0.769	0.872	0.005398811	LSEC_C3_Cxcl9	Mxd4
3.08E-07	0.324	0.595	0.687	0.005861902	LSEC_C3_Cxcl9	Psmb1
3.37E-07	0.254	0.796	0.852	0.006400789	LSEC_C3_Cxcl9	Slc43a2
3.65E-07	0.356	0.546	0.614	0.006942021	LSEC_C3_Cxcl9	Cdc42ep2
5.67E-07	0.324	0.118	0.073	0.010781144	LSEC_C3_Cxcl9	Gsta3
5.73E-07	0.374	0.527	0.589	0.01088461	LSEC_C3_Cxcl9	Ndufa5
8.14E-07	0.315	0.691	0.777	0.015476799	LSEC_C3_Cxcl9	Slc9a3r2
8.51E-07	0.311	0.661	0.758	0.016172705	LSEC_C3_Cxcl9	Cxcl16
1.12E-06	0.391	0.577	0.649	0.021282583	LSEC_C3_Cxcl9	Ndufa7
1.50E-06	0.350	0.551	0.631	0.028416128	LSEC_C3_Cxcl9	Eif5a

1.52E-06	0.348	0.106	0.065	0.028875212	LSEC_C3_Cxcl9	Akr1c6
1.59E-06	0.276	0.732	0.855	0.030282817	LSEC_C3_Cxcl9	Rab5c
1.64E-06	0.257	0.769	0.885	0.031140063	LSEC_C3_Cxcl9	Npr1
1.78E-06	0.252	0.812	0.905	0.033817232	LSEC_C3_Cxcl9	H2afz
1.90E-06	0.395	0.386	0.391	0.03617404	LSEC_C3_Cxcl9	Coa3
2.00E-06	0.293	0.621	0.726	0.037936205	LSEC_C3_Cxcl9	Rbx1
2.06E-06	0.325	0.627	0.746	0.039142579	LSEC_C3_Cxcl9	Cox5b
2.07E-06	0.443	0.367	0.353	0.039364972	LSEC_C3_Cxcl9	Tbxa2r
2.61E-06	0.305	0.626	0.741	0.049661983	LSEC_C3_Cxcl9	Fis1
2.61E-06	0.303	0.629	0.72	0.049675315	LSEC_C3_Cxcl9	Bri3
2.88E-06	0.357	0.512	0.554	0.054694394	LSEC_C3_Cxcl9	Ifi27
3.08E-06	0.369	0.363	0.35	0.058587884	LSEC_C3_Cxcl9	Ech1
3.29E-06	0.253	0.706	0.821	0.062474863	LSEC_C3_Cxcl9	Eef1g
3.94E-06	0.290	0.657	0.742	0.07486708	LSEC_C3_Cxcl9	Tmem140
4.42E-06	0.282	0.7	0.825	0.084076985	LSEC_C3_Cxcl9	Shisa5
4.77E-06	0.324	0.151	0.108	0.090602034	LSEC_C3_Cxcl9	Apoc3
5.50E-06	0.316	0.586	0.673	0.104551899	LSEC_C3_Cxcl9	Psma7
5.66E-06	0.349	0.588	0.68	0.107578611	LSEC_C3_Cxcl9	Ndufa2
5.83E-06	0.289	0.679	0.795	0.110831927	LSEC_C3_Cxcl9	Tpst2
6.04E-06	0.329	0.58	0.649	0.114832679	LSEC_C3_Cxcl9	Nfic
8.05E-06	0.356	0.56	0.642	0.153044548	LSEC_C3_Cxcl9	Psma2
8.29E-06	0.340	0.541	0.602	0.157502113	LSEC_C3_Cxcl9	Cyba
8.49E-06	0.301	0.666	0.792	0.161393595	LSEC_C3_Cxcl9	Pttg1ip
8.84E-06	0.257	0.716	0.839	0.168048672	LSEC_C3_Cxcl9	Selenok
9.03E-06	0.332	0.633	0.72	0.171596515	LSEC_C3_Cxcl9	Emilin1
9.27E-06	0.319	0.742	0.838	0.176062036	LSEC_C3_Cxcl9	Ly6e
9.37E-06	0.287	0.632	0.728	0.178011305	LSEC_C3_Cxcl9	Ap2m1
9.55E-06	0.258	0.699	0.817	0.181378145	LSEC_C3_Cxcl9	Map1lc3b
1.09E-05	0.390	0.524	0.599	0.206858557	LSEC_C3_Cxcl9	Atp5d
1.10E-05	0.337	0.547	0.618	0.20822912	LSEC_C3_Cxcl9	Ndufb5
1.24E-05	0.346	0.624	0.723	0.234699815	LSEC_C3_Cxcl9	Tprgl
1.37E-05	0.259	0.673	0.772	0.261261227	LSEC_C3_Cxcl9	Pomp
1.42E-05	0.341	0.712	0.816	0.269477382	LSEC_C3_Cxcl9	mt-Atp6
1.45E-05	0.355	0.367	0.363	0.274853905	LSEC_C3_Cxcl9	Prdx4
1.76E-05	0.351	0.509	0.564	0.333542298	LSEC_C3_Cxcl9	Ubxn1
1.79E-05	0.336	0.544	0.621	0.340404163	LSEC_C3_Cxcl9	Sri
1.82E-05	0.354	0.5	0.556	0.345216959	LSEC_C3_Cxcl9	Ndufa1
1.82E-05	0.382	0.473	0.517	0.345939436	LSEC_C3_Cxcl9	Psma4
1.96E-05	0.328	0.153	0.112	0.372385412	LSEC_C3_Cxcl9	Serpina1a
1.97E-05	0.274	0.663	0.765	0.373690559	LSEC_C3_Cxcl9	Atp5l
2.31E-05	0.397	0.443	0.483	0.439664853	LSEC_C3_Cxcl9	Blvrb
2.58E-05	0.274	0.105	0.069	0.49038103	LSEC_C3_Cxcl9	Gnmt
2.66E-05	0.255	0.731	0.857	0.504684109	LSEC_C3_Cxcl9	Tnfaip1
3.28E-05	0.312	0.576	0.669	0.623022872	LSEC_C3_Cxcl9	Ndufc2
3.44E-05	0.339	0.549	0.633	0.654540354	LSEC_C3_Cxcl9	Psmb3
3.46E-05	0.359	0.528	0.615	0.65692333	LSEC_C3_Cxcl9	Atp5c1
3.49E-05	0.277	0.66	0.756	0.663346936	LSEC_C3_Cxcl9	Arhgap45
3.58E-05	0.321	0.232	0.198	0.68041236	LSEC_C3_Cxcl9	Exoc3l4
4.58E-05	0.333	0.49	0.551	0.870238995	LSEC_C3_Cxcl9	Scp2
4.97E-05	0.340	0.49	0.553	0.945074786	LSEC_C3_Cxcl9	Tmem14c
5.12E-05	0.269	0.661	0.78	0.972872384	LSEC_C3_Cxcl9	Cox7a2l

5.13E-05	0.426	0.515	0.57	0.975282259	LSEC_C3_Cxcl9	Zfp503
5.68E-05	0.342	0.475	0.526	1	LSEC_C3_Cxcl9	Npdc1
5.93E-05	0.318	0.367	0.372	1	LSEC_C3_Cxcl9	0610012G03Rik
6.10E-05	0.339	0.489	0.536	1	LSEC_C3_Cxcl9	Nenf
7.73E-05	0.332	0.552	0.645	1	LSEC_C3_Cxcl9	Krtcap2
8.62E-05	0.286	0.657	0.754	1	LSEC_C3_Cxcl9	Rfk
8.65E-05	0.290	0.577	0.672	1	LSEC_C3_Cxcl9	Dad1
8.85E-05	0.343	0.55	0.644	1	LSEC_C3_Cxcl9	Uqcr10
9.03E-05	0.337	0.502	0.558	1	LSEC_C3_Cxcl9	Cd302
9.32E-05	0.337	0.549	0.636	1	LSEC_C3_Cxcl9	Kdelr1
9.42E-05	0.304	0.269	0.248	1	LSEC_C3_Cxcl9	Gchfr
0.00010125	0.362	0.577	0.679	1	LSEC_C3_Cxcl9	Gngt2
0.00010854	0.307	0.557	0.636	1	LSEC_C3_Cxcl9	Psemb2
0.00011467	0.345	0.428	0.465	1	LSEC_C3_Cxcl9	Ndufa11
0.00014405	0.336	0.527	0.609	1	LSEC_C3_Cxcl9	Ecscr
0.00014667	0.259	0.682	0.788	1	LSEC_C3_Cxcl9	Cox6a1
0.00015116	0.317	0.59	0.693	1	LSEC_C3_Cxcl9	Atp5f1
0.00017717	0.307	0.137	0.104	1	LSEC_C3_Cxcl9	Ass1
0.00018808	0.262	0.724	0.849	1	LSEC_C3_Cxcl9	Chst15
0.0001887	0.311	0.551	0.646	1	LSEC_C3_Cxcl9	Ost4
0.00019493	0.319	0.551	0.642	1	LSEC_C3_Cxcl9	Leprot
0.00019694	0.332	0.377	0.393	1	LSEC_C3_Cxcl9	Tmem205
0.00026501	0.330	0.519	0.599	1	LSEC_C3_Cxcl9	Dynlrb1
0.00027312	0.326	0.449	0.497	1	LSEC_C3_Cxcl9	Gimap1
0.0002815	0.313	0.454	0.501	1	LSEC_C3_Cxcl9	Ndufs5
0.00034426	0.336	0.423	0.457	1	LSEC_C3_Cxcl9	Preli1
0.00035076	0.322	0.394	0.418	1	LSEC_C3_Cxcl9	Cnpy2
0.00036664	0.311	0.561	0.659	1	LSEC_C3_Cxcl9	Smagp
0.00038033	0.296	0.568	0.676	1	LSEC_C3_Cxcl9	Sec61b
0.000443	0.282	0.607	0.73	1	LSEC_C3_Cxcl9	Capns1
0.00050327	0.271	0.626	0.743	1	LSEC_C3_Cxcl9	Rpl31
0.00052609	0.285	0.644	0.742	1	LSEC_C3_Cxcl9	Rhoc
0.00058139	0.308	0.577	0.679	1	LSEC_C3_Cxcl9	Atp5k
0.00063877	0.306	0.523	0.593	1	LSEC_C3_Cxcl9	S100a1
0.00071455	0.290	0.542	0.63	1	LSEC_C3_Cxcl9	Tmed9
0.00087683	0.306	0.365	0.382	1	LSEC_C3_Cxcl9	Abhd17a
0.00094418	0.312	0.459	0.511	1	LSEC_C3_Cxcl9	Lamtor2
0.00097808	0.299	0.57	0.663	1	LSEC_C3_Cxcl9	Pdia6
0.00101177	0.281	0.594	0.708	1	LSEC_C3_Cxcl9	Atp6v0b
0.00110689	0.323	0.505	0.57	1	LSEC_C3_Cxcl9	C5ar2
0.00112122	0.334	0.375	0.404	1	LSEC_C3_Cxcl9	Ndufb2
0.00121797	0.301	0.511	0.589	1	LSEC_C3_Cxcl9	Cuta
0.00144791	0.293	0.56	0.563	1	LSEC_C3_Cxcl9	Msr1
0.00147572	0.314	0.423	0.468	1	LSEC_C3_Cxcl9	Rwdd1
0.00159618	0.288	0.523	0.609	1	LSEC_C3_Cxcl9	Imp3
0.00168953	0.340	0.451	0.509	1	LSEC_C3_Cxcl9	mt-Atp8
0.00170323	0.323	0.534	0.623	1	LSEC_C3_Cxcl9	Sptssa
0.00198642	0.262	0.562	0.669	1	LSEC_C3_Cxcl9	Atxn7l3b
0.00208194	0.314	0.439	0.491	1	LSEC_C3_Cxcl9	Cenpb
0.00224596	0.278	0.512	0.583	1	LSEC_C3_Cxcl9	Cav2
0.00228731	0.304	0.485	0.557	1	LSEC_C3_Cxcl9	Mrpl52

0.00233306	0.308	0.465	0.524	1	LSEC_C3_Cxcl9	Thra
0.00235976	0.333	0.386	0.417	1	LSEC_C3_Cxcl9	Psmb5
0.00258564	0.270	0.582	0.689	1	LSEC_C3_Cxcl9	Drap1
0.00261873	0.309	0.456	0.52	1	LSEC_C3_Cxcl9	Slc31a2
0.00266937	0.339	0.473	0.541	1	LSEC_C3_Cxcl9	Ddah2
0.00294492	0.345	0.352	0.375	1	LSEC_C3_Cxcl9	Ssr2
0.00338068	0.294	0.437	0.5	1	LSEC_C3_Cxcl9	Med28
0.00347111	0.282	0.585	0.697	1	LSEC_C3_Cxcl9	Cox5a
0.00349837	0.289	0.531	0.609	1	LSEC_C3_Cxcl9	Nucks1
0.00367535	0.320	0.423	0.47	1	LSEC_C3_Cxcl9	Tnfsf12
0.00382377	0.291	0.508	0.592	1	LSEC_C3_Cxcl9	Lamtor1
0.00397163	0.268	0.549	0.643	1	LSEC_C3_Cxcl9	Rras
0.00400516	0.287	0.501	0.59	1	LSEC_C3_Cxcl9	Tmem109
0.00413561	0.313	0.735	0.808	1	LSEC_C3_Cxcl9	Ntn4
0.00454864	0.256	0.585	0.703	1	LSEC_C3_Cxcl9	Rps27l
0.00491601	0.258	0.654	0.799	1	LSEC_C3_Cxcl9	Tmem50a
0.00510954	0.255	0.476	0.548	1	LSEC_C3_Cxcl9	Ndufs6
0.00515073	0.333	0.454	0.521	1	LSEC_C3_Cxcl9	Prdx2
0.00526984	0.265	0.576	0.684	1	LSEC_C3_Cxcl9	C1qtnf1
0.00587138	0.296	0.263	0.261	1	LSEC_C3_Cxcl9	Selenom
0.00646876	0.253	0.576	0.697	1	LSEC_C3_Cxcl9	Tmem234
0.00841744	0.310	0.406	0.46	1	LSEC_C3_Cxcl9	Park7
0.00880134	0.346	0.49	0.582	1	LSEC_C3_Cxcl9	Dnajc8
0.00926351	0.311	0.441	0.508	1	LSEC_C3_Cxcl9	Scand1
0.00931152	0.262	0.26	0.259	1	LSEC_C3_Cxcl9	Fam173a
0	2.226	0.603	0.074	0	LSEC_C2_Fosb	Pde4c
0	1.868	0.823	0.216	0	LSEC_C2_Fosb	Trim69
0	1.667	0.631	0.074	0	LSEC_C2_Fosb	Gm3336
7.39E-302	2.039	0.925	0.418	1.40E-297	LSEC_C2_Fosb	Egr1
1.52E-297	1.009	0.337	0.015	2.90E-293	LSEC_C2_Fosb	Efna2
1.78E-274	1.741	0.828	0.297	3.39E-270	LSEC_C2_Fosb	Fosb
9.11E-266	1.517	0.585	0.127	1.73E-261	LSEC_C2_Fosb	Nup210l
2.54E-260	1.662	0.973	0.689	4.83E-256	LSEC_C2_Fosb	Junb
4.61E-253	1.068	0.325	0.022	8.77E-249	LSEC_C2_Fosb	Gm17749
1.10E-245	1.620	0.962	0.582	2.09E-241	LSEC_C2_Fosb	Fos
1.26E-245	1.050	0.467	0.071	2.40E-241	LSEC_C2_Fosb	Gm26802
1.91E-223	1.758	0.949	0.715	3.64E-219	LSEC_C2_Fosb	Jun
1.44E-216	1.394	0.692	0.258	2.74E-212	LSEC_C2_Fosb	Plekhg2
6.53E-206	1.446	0.97	0.814	1.24E-201	LSEC_C2_Fosb	Dusp1
8.59E-193	0.690	0.332	0.041	1.63E-188	LSEC_C2_Fosb	AC167363.1
1.27E-188	0.500	0.208	0.007	2.41E-184	LSEC_C2_Fosb	Srms
9.83E-187	1.540	0.81	0.49	1.87E-182	LSEC_C2_Fosb	Ints6
8.53E-184	1.251	0.501	0.122	1.62E-179	LSEC_C2_Fosb	Ckap2l
8.86E-170	1.083	0.918	0.543	1.68E-165	LSEC_C2_Fosb	Nfkbiz
6.36E-169	1.405	0.758	0.404	1.21E-164	LSEC_C2_Fosb	Gm20532
2.08E-166	0.534	0.182	0.006	3.94E-162	LSEC_C2_Fosb	Ppm1n
2.91E-165	1.077	0.96	0.754	5.53E-161	LSEC_C2_Fosb	Jund
7.06E-163	1.175	0.885	0.629	1.34E-158	LSEC_C2_Fosb	Ppp1r15a
2.56E-157	0.821	0.977	0.929	4.87E-153	LSEC_C2_Fosb	Ubc
2.65E-155	1.378	0.828	0.515	5.04E-151	LSEC_C2_Fosb	Zfp36
1.24E-147	1.212	0.787	0.451	2.36E-143	LSEC_C2_Fosb	Socs3

5.52E-140	0.938	0.793	0.479	1.05E-135	LSEC_C2_Fosb	Ppp1r10
9.27E-138	0.339	0.162	0.007	1.76E-133	LSEC_C2_Fosb	Gm8801
6.71E-136	1.051	0.676	0.318	1.28E-131	LSEC_C2_Fosb	Hbegf
2.83E-133	1.019	0.483	0.161	5.37E-129	LSEC_C2_Fosb	Cx3cr1
1.57E-128	0.870	0.719	0.326	2.98E-124	LSEC_C2_Fosb	Polg2
2.11E-126	0.812	0.951	0.769	4.01E-122	LSEC_C2_Fosb	Stat3
3.01E-126	1.166	0.744	0.408	5.72E-122	LSEC_C2_Fosb	Cdkn1a
5.24E-126	1.116	0.841	0.565	9.95E-122	LSEC_C2_Fosb	Klf4
2.67E-122	0.903	0.949	0.777	5.07E-118	LSEC_C2_Fosb	Gls
3.18E-122	0.924	0.833	0.578	6.04E-118	LSEC_C2_Fosb	Btg2
3.36E-121	1.000	0.771	0.505	6.39E-117	LSEC_C2_Fosb	Ier5
6.44E-121	0.755	0.912	0.72	1.22E-116	LSEC_C2_Fosb	Igkc
1.61E-119	1.192	0.687	0.399	3.06E-115	LSEC_C2_Fosb	Ier2
4.06E-118	0.911	0.553	0.243	7.71E-114	LSEC_C2_Fosb	Cirbp
5.48E-118	0.811	0.538	0.214	1.04E-113	LSEC_C2_Fosb	Gadd45b
1.78E-116	0.745	0.331	0.081	3.38E-112	LSEC_C2_Fosb	Elmod3
7.36E-114	0.768	0.397	0.122	1.40E-109	LSEC_C2_Fosb	Fbxl18
1.77E-111	0.715	0.985	0.94	3.35E-107	LSEC_C2_Fosb	Clic4
3.72E-108	0.914	0.7	0.403	7.06E-104	LSEC_C2_Fosb	Ccnyl1
6.38E-105	0.258	0.102	0.001	1.21E-100	LSEC_C2_Fosb	Ptk6
7.43E-105	0.636	0.378	0.111	1.41E-100	LSEC_C2_Fosb	Gm48565
1.75E-102	0.417	0.201	0.028	3.32E-98	LSEC_C2_Fosb	Gm36862
5.75E-100	0.741	0.586	0.288	1.09E-95	LSEC_C2_Fosb	Sertad1
9.65E-100	0.816	0.699	0.411	1.83E-95	LSEC_C2_Fosb	Kdm6b
2.00E-99	0.428	0.11	0.004	3.79E-95	LSEC_C2_Fosb	Terb2
5.67E-98	0.963	0.571	0.245	1.08E-93	LSEC_C2_Fosb	Fabp1
6.07E-97	0.960	0.522	0.25	1.15E-92	LSEC_C2_Fosb	Desi1
2.16E-96	0.817	0.737	0.496	4.11E-92	LSEC_C2_Fosb	Gm20388
3.36E-96	0.409	0.999	0.997	6.38E-92	LSEC_C2_Fosb	Tpt1
2.24E-94	0.572	0.234	0.044	4.26E-90	LSEC_C2_Fosb	1700001K19Rik
3.13E-94	0.824	0.783	0.535	5.94E-90	LSEC_C2_Fosb	Casp4
5.53E-94	0.780	0.732	0.43	1.05E-89	LSEC_C2_Fosb	Alb
2.10E-93	1.118	0.242	0.051	3.98E-89	LSEC_C2_Fosb	Cfap53
3.32E-92	0.722	0.535	0.246	6.30E-88	LSEC_C2_Fosb	Gm12940
5.69E-91	0.778	0.759	0.538	1.08E-86	LSEC_C2_Fosb	Atf4
1.95E-90	0.740	0.998	0.996	3.70E-86	LSEC_C2_Fosb	Gm42418
4.69E-90	0.809	0.712	0.397	8.91E-86	LSEC_C2_Fosb	Atf3
1.41E-89	0.572	0.29	0.076	2.68E-85	LSEC_C2_Fosb	Msh5
2.50E-88	0.644	0.401	0.147	4.76E-84	LSEC_C2_Fosb	Cited2
7.54E-88	0.637	0.912	0.752	1.43E-83	LSEC_C2_Fosb	Cmss1
2.31E-85	0.631	0.436	0.172	4.39E-81	LSEC_C2_Fosb	Nabp1
2.33E-84	0.792	0.899	0.807	4.43E-80	LSEC_C2_Fosb	Rnf213
1.37E-83	0.253	0.124	0.01	2.60E-79	LSEC_C2_Fosb	L3mbtl1
5.79E-83	0.755	0.949	0.799	1.10E-78	LSEC_C2_Fosb	Iigp1
8.26E-82	0.658	0.783	0.524	1.57E-77	LSEC_C2_Fosb	Ifrd1
2.50E-81	0.828	0.663	0.397	4.74E-77	LSEC_C2_Fosb	Isg15
1.17E-80	0.596	0.722	0.47	2.23E-76	LSEC_C2_Fosb	Igha
1.47E-79	0.498	0.981	0.942	2.79E-75	LSEC_C2_Fosb	H3f3b
1.65E-79	0.739	0.523	0.265	3.14E-75	LSEC_C2_Fosb	Taf13
2.88E-79	0.399	0.191	0.035	5.47E-75	LSEC_C2_Fosb	Ankrd42
3.69E-79	0.659	0.866	0.688	7.01E-75	LSEC_C2_Fosb	Camk1d

4.90E-78	0.669	0.926	0.805	9.30E-74	LSEC_C2_Fosb	Nfkbia
1.76E-77	0.684	0.703	0.462	3.35E-73	LSEC_C2_Fosb	Btg1
1.94E-75	0.771	0.783	0.566	3.68E-71	LSEC_C2_Fosb	Plk2
9.62E-75	0.598	0.494	0.236	1.83E-70	LSEC_C2_Fosb	Tob1
1.19E-74	0.757	0.832	0.698	2.26E-70	LSEC_C2_Fosb	Dnajb6
2.88E-74	0.646	0.87	0.768	5.48E-70	LSEC_C2_Fosb	BC005537
1.32E-73	0.857	0.423	0.19	2.52E-69	LSEC_C2_Fosb	Smim4
3.47E-71	0.505	0.291	0.09	6.60E-67	LSEC_C2_Fosb	Nr4a3
3.85E-71	0.274	0.149	0.023	7.31E-67	LSEC_C2_Fosb	Trim72
1.89E-70	0.701	0.407	0.17	3.58E-66	LSEC_C2_Fosb	Cyr61
2.85E-70	0.449	0.208	0.048	5.41E-66	LSEC_C2_Fosb	Stpg4
1.47E-69	0.536	0.949	0.876	2.80E-65	LSEC_C2_Fosb	Ddx3x
3.62E-69	0.876	0.574	0.354	6.88E-65	LSEC_C2_Fosb	9930111J21Rik2
1.59E-68	0.643	0.684	0.471	3.02E-64	LSEC_C2_Fosb	Hexim1
6.00E-67	0.358	0.175	0.034	1.14E-62	LSEC_C2_Fosb	Lsmem1
6.19E-66	0.632	0.629	0.376	1.18E-61	LSEC_C2_Fosb	Ier3
2.56E-65	0.788	0.757	0.616	4.87E-61	LSEC_C2_Fosb	Chd4
7.05E-63	0.469	0.344	0.133	1.34E-58	LSEC_C2_Fosb	Iqcn
9.12E-63	0.546	0.477	0.231	1.73E-58	LSEC_C2_Fosb	Apoa2
1.71E-62	0.605	0.616	0.363	3.25E-58	LSEC_C2_Fosb	Gadd45g
8.22E-62	0.610	0.297	0.1	1.56E-57	LSEC_C2_Fosb	Bhmt
4.43E-61	0.775	0.357	0.152	8.41E-57	LSEC_C2_Fosb	Rnaseh2a
7.59E-61	0.567	0.916	0.84	1.44E-56	LSEC_C2_Fosb	Sgk1
2.62E-60	0.381	0.982	0.962	4.97E-56	LSEC_C2_Fosb	Eif1
2.81E-60	0.568	0.77	0.584	5.35E-56	LSEC_C2_Fosb	Ccnl1
1.07E-59	0.568	0.749	0.548	2.03E-55	LSEC_C2_Fosb	Wsb1
1.45E-59	0.557	0.512	0.276	2.75E-55	LSEC_C2_Fosb	Socs1
1.69E-59	0.672	0.479	0.265	3.21E-55	LSEC_C2_Fosb	Rabgef1
3.39E-59	0.615	0.532	0.31	6.44E-55	LSEC_C2_Fosb	Gtf2b
3.50E-58	0.596	0.786	0.607	6.66E-54	LSEC_C2_Fosb	Hsp90aa1
5.64E-58	0.294	0.994	0.978	1.07E-53	LSEC_C2_Fosb	mt-Rnr1
2.97E-57	0.813	0.682	0.459	5.65E-53	LSEC_C2_Fosb	Adamts1
3.83E-57	0.413	0.221	0.064	7.29E-53	LSEC_C2_Fosb	Ccdc138
6.51E-57	0.388	0.107	0.014	1.24E-52	LSEC_C2_Fosb	C9
7.59E-56	0.591	0.851	0.713	1.44E-51	LSEC_C2_Fosb	Nufip2
3.93E-55	0.544	0.637	0.422	7.48E-51	LSEC_C2_Fosb	Pcf11
6.56E-55	0.302	0.128	0.022	1.25E-50	LSEC_C2_Fosb	Gsto2
1.18E-54	0.499	0.792	0.593	2.25E-50	LSEC_C2_Fosb	Mir6236
2.27E-54	0.470	0.38	0.172	4.31E-50	LSEC_C2_Fosb	Arid5a
2.96E-54	0.561	0.839	0.71	5.62E-50	LSEC_C2_Fosb	Arf4
3.07E-54	0.694	0.721	0.475	5.83E-50	LSEC_C2_Fosb	Cxcl10
6.77E-54	0.638	0.379	0.174	1.29E-49	LSEC_C2_Fosb	Simc1
1.17E-53	0.584	0.285	0.107	2.22E-49	LSEC_C2_Fosb	Prkcg
1.72E-53	0.523	0.704	0.52	3.28E-49	LSEC_C2_Fosb	Plekho2
7.45E-53	0.646	0.788	0.637	1.42E-48	LSEC_C2_Fosb	Gja1
4.39E-52	0.667	0.427	0.216	8.34E-48	LSEC_C2_Fosb	Taf4b
6.79E-52	0.284	0.126	0.023	1.29E-47	LSEC_C2_Fosb	Caprin2
1.36E-51	0.379	0.965	0.945	2.59E-47	LSEC_C2_Fosb	Chchd2
2.49E-51	0.430	0.96	0.913	4.73E-47	LSEC_C2_Fosb	Tpm3
3.72E-51	0.496	0.633	0.419	7.08E-47	LSEC_C2_Fosb	Azin1
1.70E-50	0.429	0.277	0.103	3.23E-46	LSEC_C2_Fosb	Rnd1

4.96E-50	0.557	0.827	0.709	9.42E-46	LSEC_C2_Fosb	Parp14
5.33E-50	0.517	0.431	0.225	1.01E-45	LSEC_C2_Fosb	Errfi1
1.37E-49	0.529	0.786	0.608	2.61E-45	LSEC_C2_Fosb	Sbno2
2.91E-49	0.529	0.468	0.264	5.54E-45	LSEC_C2_Fosb	Gch1
4.50E-49	0.629	0.517	0.313	8.56E-45	LSEC_C2_Fosb	Zbtb11
5.98E-49	0.329	0.215	0.069	1.14E-44	LSEC_C2_Fosb	Bphl
1.09E-48	0.251	0.152	0.036	2.07E-44	LSEC_C2_Fosb	Gm36033
4.33E-48	0.679	0.496	0.294	8.22E-44	LSEC_C2_Fosb	Rfx3
9.45E-48	0.304	0.986	0.974	1.80E-43	LSEC_C2_Fosb	Rpl41
1.37E-47	0.573	0.482	0.28	2.60E-43	LSEC_C2_Fosb	Nop58
1.61E-47	0.440	0.257	0.097	3.05E-43	LSEC_C2_Fosb	Mthfd1l
2.63E-47	0.580	0.468	0.259	5.00E-43	LSEC_C2_Fosb	Mx2
3.79E-47	0.497	0.427	0.229	7.20E-43	LSEC_C2_Fosb	Tmem230
5.59E-47	0.674	0.603	0.444	1.06E-42	LSEC_C2_Fosb	Fgfr2
5.80E-47	0.683	0.499	0.295	1.10E-42	LSEC_C2_Fosb	Chka
1.31E-46	0.436	0.901	0.722	2.49E-42	LSEC_C2_Fosb	Irf1
3.57E-46	0.327	0.981	0.953	6.79E-42	LSEC_C2_Fosb	Rpl26
4.74E-46	0.332	0.981	0.966	9.01E-42	LSEC_C2_Fosb	Calm1
6.79E-46	0.398	0.935	0.892	1.29E-41	LSEC_C2_Fosb	Rsrp1
6.86E-46	0.425	0.931	0.836	1.30E-41	LSEC_C2_Fosb	Ube2d3
9.23E-46	0.484	0.473	0.262	1.75E-41	LSEC_C2_Fosb	Dusp5
1.79E-45	0.663	0.212	0.072	3.41E-41	LSEC_C2_Fosb	Phkg1
1.92E-44	0.348	0.98	0.957	3.64E-40	LSEC_C2_Fosb	Ddx5
2.12E-44	0.375	0.296	0.124	4.03E-40	LSEC_C2_Fosb	Apoa1
6.17E-44	0.407	0.255	0.1	1.17E-39	LSEC_C2_Fosb	Siae
1.43E-43	0.547	0.432	0.244	2.72E-39	LSEC_C2_Fosb	Nol10
1.50E-43	0.419	0.325	0.146	2.84E-39	LSEC_C2_Fosb	Ighg2c
6.58E-43	0.468	0.764	0.611	1.25E-38	LSEC_C2_Fosb	P4ha1
8.38E-43	0.854	0.669	0.482	1.59E-38	LSEC_C2_Fosb	Hspa1a
1.73E-42	0.542	0.661	0.512	3.28E-38	LSEC_C2_Fosb	Ccnt1
4.85E-42	0.504	0.437	0.256	9.22E-38	LSEC_C2_Fosb	Dnajb1
3.18E-41	0.277	0.231	0.087	6.05E-37	LSEC_C2_Fosb	Btbd19
6.37E-41	0.504	0.502	0.299	1.21E-36	LSEC_C2_Fosb	March3
8.33E-41	0.282	0.166	0.049	1.58E-36	LSEC_C2_Fosb	A530013C23Rik
2.16E-40	0.551	0.575	0.392	4.11E-36	LSEC_C2_Fosb	Sertad2
2.28E-40	0.438	0.378	0.208	4.33E-36	LSEC_C2_Fosb	Btbd2
4.04E-40	0.392	0.372	0.193	7.67E-36	LSEC_C2_Fosb	Pde12
3.56E-39	0.431	0.91	0.815	6.77E-35	LSEC_C2_Fosb	Top1
3.65E-39	0.498	0.67	0.532	6.94E-35	LSEC_C2_Fosb	H13
1.53E-38	0.264	0.172	0.054	2.91E-34	LSEC_C2_Fosb	Scd1
2.29E-38	0.315	0.966	0.95	4.35E-34	LSEC_C2_Fosb	Fth1
2.32E-38	0.434	0.717	0.53	4.41E-34	LSEC_C2_Fosb	Litaf
3.04E-38	0.297	0.158	0.048	5.77E-34	LSEC_C2_Fosb	Chd3
3.74E-38	0.401	0.887	0.821	7.10E-34	LSEC_C2_Fosb	Tuba1b
4.73E-38	0.372	0.225	0.087	8.98E-34	LSEC_C2_Fosb	Gm29683
8.51E-38	0.461	0.702	0.533	1.62E-33	LSEC_C2_Fosb	Id4
8.64E-38	0.392	0.258	0.109	1.64E-33	LSEC_C2_Fosb	Serpina1b
1.71E-37	0.485	0.712	0.578	3.26E-33	LSEC_C2_Fosb	Etf1
4.96E-37	0.251	0.998	0.987	9.42E-33	LSEC_C2_Fosb	Rplp1
6.72E-37	0.466	0.576	0.391	1.28E-32	LSEC_C2_Fosb	Sirt1
8.24E-37	0.368	0.957	0.907	1.56E-32	LSEC_C2_Fosb	Gatm

8.79E-37	0.566	0.601	0.442	1.67E-32	LSEC_C2_Fosb	Bcl2l11
1.01E-36	0.345	0.331	0.159	1.92E-32	LSEC_C2_Fosb	CT010467.1
3.46E-36	0.390	0.251	0.108	6.58E-32	LSEC_C2_Fosb	Phlda1
4.28E-36	0.449	0.498	0.318	8.14E-32	LSEC_C2_Fosb	Ier5l
1.07E-35	0.497	0.846	0.737	2.03E-31	LSEC_C2_Fosb	Gm4951
1.10E-35	0.462	0.646	0.519	2.09E-31	LSEC_C2_Fosb	Eloc
1.58E-35	0.305	0.232	0.092	3.00E-31	LSEC_C2_Fosb	Apoc3
6.89E-35	0.457	0.91	0.88	1.31E-30	LSEC_C2_Fosb	Luzp1
8.37E-35	0.611	0.43	0.261	1.59E-30	LSEC_C2_Fosb	Asb4
9.08E-35	0.715	0.509	0.336	1.73E-30	LSEC_C2_Fosb	Adamts9
1.16E-34	0.294	0.214	0.086	2.21E-30	LSEC_C2_Fosb	Gm26551
1.61E-34	0.404	0.859	0.773	3.06E-30	LSEC_C2_Fosb	Marcksl1
1.93E-34	0.497	0.311	0.161	3.68E-30	LSEC_C2_Fosb	Ell2
5.16E-34	0.265	0.991	0.977	9.80E-30	LSEC_C2_Fosb	Gnas
8.40E-34	0.474	0.848	0.774	1.60E-29	LSEC_C2_Fosb	Tut7
3.03E-33	0.377	0.196	0.076	5.75E-29	LSEC_C2_Fosb	Prox1
4.97E-33	0.442	0.66	0.532	9.45E-29	LSEC_C2_Fosb	Ube2s
7.85E-33	0.441	0.37	0.205	1.49E-28	LSEC_C2_Fosb	Apoc1
1.13E-32	0.274	0.204	0.08	2.14E-28	LSEC_C2_Fosb	Gc
1.46E-32	0.318	0.958	0.924	2.78E-28	LSEC_C2_Fosb	Ubb
3.22E-32	0.281	0.112	0.029	6.11E-28	LSEC_C2_Fosb	Gm42906
3.29E-32	0.446	0.363	0.201	6.25E-28	LSEC_C2_Fosb	Ifit1
4.40E-32	0.641	0.586	0.464	8.37E-28	LSEC_C2_Fosb	Dnajb14
8.03E-32	0.422	0.912	0.861	1.53E-27	LSEC_C2_Fosb	Sptan1
1.03E-31	0.482	0.96	0.924	1.96E-27	LSEC_C2_Fosb	Dab2
1.03E-31	0.389	0.529	0.353	1.96E-27	LSEC_C2_Fosb	Tiparp
1.07E-31	0.339	0.193	0.076	2.04E-27	LSEC_C2_Fosb	Catsperg1
1.71E-31	0.415	0.395	0.241	3.25E-27	LSEC_C2_Fosb	Daxx
1.88E-31	0.419	0.4	0.246	3.58E-27	LSEC_C2_Fosb	Katna1
3.78E-31	0.444	0.323	0.175	7.18E-27	LSEC_C2_Fosb	Nr4a1
4.26E-31	0.346	0.827	0.72	8.09E-27	LSEC_C2_Fosb	Zfand5
4.32E-31	0.392	0.482	0.329	8.20E-27	LSEC_C2_Fosb	Helz2
6.69E-31	0.364	0.209	0.086	1.27E-26	LSEC_C2_Fosb	Cdo1
8.59E-31	0.366	0.339	0.185	1.63E-26	LSEC_C2_Fosb	Jchain
1.22E-30	0.339	0.282	0.142	2.32E-26	LSEC_C2_Fosb	Tlcd2
2.40E-30	0.313	0.222	0.099	4.56E-26	LSEC_C2_Fosb	Lck
2.97E-30	0.371	0.29	0.144	5.64E-26	LSEC_C2_Fosb	Ttr
2.99E-30	0.394	0.95	0.902	5.68E-26	LSEC_C2_Fosb	Zswim6
3.71E-30	0.401	0.701	0.584	7.05E-26	LSEC_C2_Fosb	Brd2
3.86E-30	0.403	0.583	0.423	7.33E-26	LSEC_C2_Fosb	Ern1
3.99E-30	0.275	0.193	0.079	7.59E-26	LSEC_C2_Fosb	Rab43
4.19E-30	0.354	0.378	0.226	7.97E-26	LSEC_C2_Fosb	Taf7
4.38E-30	0.528	0.52	0.382	8.32E-26	LSEC_C2_Fosb	Gtf2a1
4.42E-30	0.330	0.203	0.084	8.40E-26	LSEC_C2_Fosb	Sh2d4b
6.90E-30	0.263	0.146	0.049	1.31E-25	LSEC_C2_Fosb	Cfap45
1.14E-29	0.427	0.756	0.655	2.16E-25	LSEC_C2_Fosb	Peli1
2.41E-29	0.415	0.69	0.56	4.57E-25	LSEC_C2_Fosb	Nup98
3.98E-29	0.472	0.729	0.624	7.57E-25	LSEC_C2_Fosb	Ep400
4.93E-29	0.471	0.366	0.218	9.38E-25	LSEC_C2_Fosb	Ezh2
6.30E-29	0.642	0.708	0.588	1.20E-24	LSEC_C2_Fosb	Polr2a
6.87E-29	0.264	0.991	0.973	1.31E-24	LSEC_C2_Fosb	Calm2

8.44E-29	0.281	0.186	0.076	1.60E-24	LSEC_C2_Fosb	Fdft1
9.33E-29	0.297	0.222	0.098	1.77E-24	LSEC_C2_Fosb	Serpina1a
3.31E-28	0.329	0.793	0.723	6.28E-24	LSEC_C2_Fosb	Pea15a
4.74E-28	0.391	0.49	0.351	9.00E-24	LSEC_C2_Fosb	Zfas1
7.20E-28	0.625	0.54	0.416	1.37E-23	LSEC_C2_Fosb	Ifih1
7.66E-28	0.336	0.256	0.124	1.46E-23	LSEC_C2_Fosb	Serpina1c
8.94E-28	0.394	0.795	0.695	1.70E-23	LSEC_C2_Fosb	Gna13
1.50E-27	0.405	0.754	0.666	2.85E-23	LSEC_C2_Fosb	Aff4
1.58E-27	0.301	0.979	0.952	3.00E-23	LSEC_C2_Fosb	Fus
1.66E-27	0.254	0.172	0.068	3.15E-23	LSEC_C2_Fosb	Neil2
1.88E-27	0.345	0.636	0.472	3.57E-23	LSEC_C2_Fosb	Icam1
2.71E-27	0.278	0.153	0.055	5.14E-23	LSEC_C2_Fosb	Akr1c6
3.07E-27	0.409	0.74	0.663	5.84E-23	LSEC_C2_Fosb	Sumo1
4.60E-27	0.397	0.665	0.548	8.74E-23	LSEC_C2_Fosb	Jpt1
5.56E-27	0.251	0.966	0.953	1.06E-22	LSEC_C2_Fosb	Gnai2
5.81E-27	0.288	0.954	0.929	1.10E-22	LSEC_C2_Fosb	Aplp2
7.44E-27	0.343	0.681	0.522	1.41E-22	LSEC_C2_Fosb	Rlim
8.68E-27	0.313	0.895	0.835	1.65E-22	LSEC_C2_Fosb	Sdcbp
9.19E-27	0.259	0.232	0.111	1.75E-22	LSEC_C2_Fosb	Foxred1
1.25E-26	0.550	0.737	0.6	2.37E-22	LSEC_C2_Fosb	Hes1
1.37E-26	0.292	0.281	0.145	2.60E-22	LSEC_C2_Fosb	Trf
3.94E-26	0.346	0.907	0.861	7.49E-22	LSEC_C2_Fosb	Slfm5
5.20E-26	0.305	0.876	0.827	9.87E-22	LSEC_C2_Fosb	Srsf5
6.66E-26	0.637	0.708	0.549	1.27E-21	LSEC_C2_Fosb	Hspa1b
9.76E-26	0.449	0.532	0.4	1.86E-21	LSEC_C2_Fosb	Fmr1
1.01E-25	0.437	0.844	0.783	1.92E-21	LSEC_C2_Fosb	Arih1
1.18E-25	0.271	0.977	0.96	2.24E-21	LSEC_C2_Fosb	Hsp90ab1
2.00E-25	0.288	0.867	0.811	3.81E-21	LSEC_C2_Fosb	Selenok
3.89E-25	0.402	0.448	0.304	7.39E-21	LSEC_C2_Fosb	Rnf19b
4.30E-25	0.343	0.705	0.608	8.16E-21	LSEC_C2_Fosb	Pnrc1
7.44E-25	0.337	0.451	0.307	1.41E-20	LSEC_C2_Fosb	Cbx4
7.81E-25	0.549	0.446	0.328	1.48E-20	LSEC_C2_Fosb	Vmp1
1.14E-24	0.359	0.767	0.701	2.16E-20	LSEC_C2_Fosb	Mapre1
1.48E-24	0.274	0.895	0.853	2.81E-20	LSEC_C2_Fosb	Oaz1
2.39E-24	0.414	0.409	0.271	4.53E-20	LSEC_C2_Fosb	Nasp
2.75E-24	0.360	0.16	0.065	5.23E-20	LSEC_C2_Fosb	Gsta3
3.68E-24	0.354	0.475	0.348	6.99E-20	LSEC_C2_Fosb	Gsk3a
3.96E-24	0.403	0.508	0.389	7.53E-20	LSEC_C2_Fosb	Dnajb9
4.97E-24	0.295	0.233	0.118	9.44E-20	LSEC_C2_Fosb	Vegfa
5.47E-24	0.355	0.338	0.207	1.04E-19	LSEC_C2_Fosb	Slc5a3
6.66E-24	0.367	0.398	0.269	1.27E-19	LSEC_C2_Fosb	Snhg1
8.20E-24	0.292	0.299	0.172	1.56E-19	LSEC_C2_Fosb	Mir22hg
1.14E-23	0.355	0.832	0.79	2.17E-19	LSEC_C2_Fosb	Rab7
1.38E-23	0.563	0.663	0.598	2.63E-19	LSEC_C2_Fosb	Ulk2
1.54E-23	0.360	0.242	0.126	2.92E-19	LSEC_C2_Fosb	Homer1
2.33E-23	0.287	0.203	0.095	4.42E-19	LSEC_C2_Fosb	Cd55b
4.37E-23	0.375	0.297	0.171	8.30E-19	LSEC_C2_Fosb	Junos
4.46E-23	0.287	0.986	0.97	8.48E-19	LSEC_C2_Fosb	Flt1
8.46E-23	0.293	0.863	0.762	1.61E-18	LSEC_C2_Fosb	Pcdh17
1.11E-22	0.348	0.166	0.071	2.11E-18	LSEC_C2_Fosb	Car3
1.24E-22	0.479	0.688	0.591	2.35E-18	LSEC_C2_Fosb	Osbpl8

1.26E-22	0.340	0.438	0.301	2.39E-18	LSEC_C2_Fosb	Fbxo30
1.43E-22	0.324	0.946	0.928	2.72E-18	LSEC_C2_Fosb	Spag9
2.53E-22	0.321	0.863	0.805	4.81E-18	LSEC_C2_Fosb	Ccnd2
3.17E-22	0.336	0.302	0.184	6.02E-18	LSEC_C2_Fosb	Tdp2
3.28E-22	0.276	0.884	0.807	6.24E-18	LSEC_C2_Fosb	Cldn5
3.35E-22	0.368	0.644	0.538	6.37E-18	LSEC_C2_Fosb	Ripk1
3.57E-22	0.384	0.43	0.309	6.78E-18	LSEC_C2_Fosb	Zfp131
4.98E-22	0.380	0.693	0.604	9.47E-18	LSEC_C2_Fosb	Zc3hav1
6.08E-22	0.307	0.191	0.093	1.15E-17	LSEC_C2_Fosb	Nup107
8.72E-22	0.461	0.497	0.395	1.66E-17	LSEC_C2_Fosb	Supt5
9.00E-22	0.353	0.377	0.249	1.71E-17	LSEC_C2_Fosb	Cpeb2
9.93E-22	0.281	0.897	0.846	1.89E-17	LSEC_C2_Fosb	Zfp361l
1.03E-21	0.369	0.656	0.551	1.95E-17	LSEC_C2_Fosb	Gnai3
1.04E-21	0.290	0.764	0.674	1.98E-17	LSEC_C2_Fosb	Cdk8
2.85E-21	0.340	0.72	0.625	5.41E-17	LSEC_C2_Fosb	Dbi
5.15E-21	0.277	0.235	0.124	9.78E-17	LSEC_C2_Fosb	Oas1l
5.52E-21	0.262	0.147	0.061	1.05E-16	LSEC_C2_Fosb	Gnmt
8.00E-21	0.319	0.903	0.84	1.52E-16	LSEC_C2_Fosb	Cyp26b1
8.78E-21	0.387	0.63	0.524	1.67E-16	LSEC_C2_Fosb	5031425E22Rik
1.26E-20	0.380	0.778	0.704	2.39E-16	LSEC_C2_Fosb	Nfat5
2.24E-20	0.284	0.863	0.793	4.26E-16	LSEC_C2_Fosb	Mat2a
2.31E-20	0.282	0.188	0.092	4.39E-16	LSEC_C2_Fosb	Ppa1
2.49E-20	0.341	0.573	0.458	4.72E-16	LSEC_C2_Fosb	Slc31a1
2.49E-20	0.396	0.299	0.183	4.74E-16	LSEC_C2_Fosb	Sowahc
3.54E-20	0.323	0.615	0.5	6.73E-16	LSEC_C2_Fosb	Tob2
4.23E-20	0.320	0.709	0.614	8.04E-16	LSEC_C2_Fosb	Midn
4.88E-20	0.289	0.179	0.085	9.28E-16	LSEC_C2_Fosb	Aldob
5.18E-20	0.296	0.291	0.178	9.85E-16	LSEC_C2_Fosb	Spata2
6.01E-20	0.296	0.141	0.059	1.14E-15	LSEC_C2_Fosb	Hpd
6.93E-20	0.295	0.761	0.668	1.32E-15	LSEC_C2_Fosb	Amotl2
8.45E-20	0.349	0.356	0.236	1.61E-15	LSEC_C2_Fosb	Oat
8.63E-20	0.375	0.674	0.582	1.64E-15	LSEC_C2_Fosb	Sat1
1.01E-19	0.258	0.188	0.093	1.92E-15	LSEC_C2_Fosb	Slfn3
1.11E-19	0.272	0.123	0.048	2.12E-15	LSEC_C2_Fosb	Rgn
2.05E-19	0.254	0.839	0.782	3.90E-15	LSEC_C2_Fosb	Pnp
2.09E-19	0.342	0.641	0.554	3.96E-15	LSEC_C2_Fosb	Srsf7
3.12E-19	0.312	0.795	0.75	5.92E-15	LSEC_C2_Fosb	Trim30a
4.23E-19	0.286	0.77	0.717	8.04E-15	LSEC_C2_Fosb	Srsf2
4.27E-19	0.260	0.848	0.784	8.11E-15	LSEC_C2_Fosb	Ifi204
6.30E-19	0.258	0.967	0.939	1.20E-14	LSEC_C2_Fosb	Hspa8
7.08E-19	0.257	0.811	0.76	1.34E-14	LSEC_C2_Fosb	Cotl1
9.02E-19	0.338	0.6	0.492	1.71E-14	LSEC_C2_Fosb	Slbp
1.75E-18	0.340	0.839	0.769	3.33E-14	LSEC_C2_Fosb	Tra2a
1.86E-18	0.289	0.314	0.202	3.54E-14	LSEC_C2_Fosb	Fam53c
4.20E-18	0.299	0.731	0.622	7.99E-14	LSEC_C2_Fosb	Id2
5.58E-18	0.345	0.292	0.186	1.06E-13	LSEC_C2_Fosb	Galk1
7.70E-18	0.362	0.36	0.249	1.46E-13	LSEC_C2_Fosb	Arl13b
1.20E-17	0.286	0.931	0.899	2.29E-13	LSEC_C2_Fosb	Elf1
1.31E-17	0.265	0.265	0.161	2.49E-13	LSEC_C2_Fosb	Stk17b
2.51E-17	0.326	0.346	0.241	4.77E-13	LSEC_C2_Fosb	Isca1
6.63E-17	0.278	0.639	0.547	1.26E-12	LSEC_C2_Fosb	Zfp503

7.12E-17	0.315	0.526	0.425	1.35E-12	LSEC_C2_Fosb	Lmo4
8.31E-17	0.438	0.718	0.648	1.58E-12	LSEC_C2_Fosb	Kitl
1.27E-16	0.285	0.527	0.403	2.42E-12	LSEC_C2_Fosb	Apold1
1.70E-16	0.339	0.501	0.409	3.22E-12	LSEC_C2_Fosb	Eny2
2.49E-16	0.325	0.479	0.373	4.72E-12	LSEC_C2_Fosb	Baiap2
2.58E-16	0.266	0.718	0.634	4.90E-12	LSEC_C2_Fosb	Slc39a8
2.96E-16	0.321	0.72	0.65	5.62E-12	LSEC_C2_Fosb	Tra2b
3.26E-16	0.327	0.609	0.496	6.19E-12	LSEC_C2_Fosb	Itga8
4.00E-16	0.303	0.958	0.92	7.61E-12	LSEC_C2_Fosb	Abi1
4.47E-16	0.306	0.804	0.754	8.49E-12	LSEC_C2_Fosb	Tgfb1
4.49E-16	0.279	0.674	0.604	8.53E-12	LSEC_C2_Fosb	Tcp11l2
4.84E-16	0.794	0.328	0.232	9.19E-12	LSEC_C2_Fosb	Gm12703
7.21E-16	0.456	0.453	0.352	1.37E-11	LSEC_C2_Fosb	Laptm4b
7.55E-16	0.257	0.549	0.434	1.43E-11	LSEC_C2_Fosb	Id1
8.48E-16	0.254	0.148	0.072	1.61E-11	LSEC_C2_Fosb	Gm20045
8.74E-16	0.290	0.52	0.418	1.66E-11	LSEC_C2_Fosb	Pttg1
2.21E-15	0.310	0.528	0.434	4.19E-11	LSEC_C2_Fosb	Eif2ak2
1.41E-14	0.262	0.249	0.155	2.67E-10	LSEC_C2_Fosb	Gm26532
2.37E-14	0.282	0.613	0.527	4.51E-10	LSEC_C2_Fosb	Fscn1
3.51E-14	0.274	0.459	0.368	6.66E-10	LSEC_C2_Fosb	Lbh
4.51E-14	0.324	0.426	0.328	8.57E-10	LSEC_C2_Fosb	Crem
4.60E-14	0.325	0.625	0.558	8.75E-10	LSEC_C2_Fosb	Rbbp6
5.20E-14	0.281	0.301	0.205	9.88E-10	LSEC_C2_Fosb	Maifb
5.32E-14	0.263	0.252	0.158	1.01E-09	LSEC_C2_Fosb	Nr4a2
8.98E-14	0.317	0.3	0.207	1.71E-09	LSEC_C2_Fosb	Sp4
1.16E-13	0.279	0.65	0.591	2.20E-09	LSEC_C2_Fosb	Hdlbp
1.50E-13	0.345	0.576	0.523	2.85E-09	LSEC_C2_Fosb	Dlgap4
1.64E-13	0.270	0.541	0.445	3.11E-09	LSEC_C2_Fosb	Irf8
3.63E-13	0.308	0.604	0.522	6.90E-09	LSEC_C2_Fosb	Acox1
7.73E-13	0.271	0.642	0.577	1.47E-08	LSEC_C2_Fosb	Atp6v1a
7.92E-13	0.291	0.802	0.763	1.50E-08	LSEC_C2_Fosb	Arhgef7
8.02E-13	0.254	0.663	0.602	1.52E-08	LSEC_C2_Fosb	Cpeb4
8.39E-13	0.314	0.702	0.632	1.59E-08	LSEC_C2_Fosb	Cebpd
1.14E-12	0.410	0.488	0.41	2.17E-08	LSEC_C2_Fosb	Gclc
1.17E-12	0.307	0.642	0.578	2.22E-08	LSEC_C2_Fosb	Tle4
1.71E-12	0.253	0.572	0.498	3.25E-08	LSEC_C2_Fosb	Rab5a
1.91E-12	0.409	0.473	0.396	3.63E-08	LSEC_C2_Fosb	lpmk
2.08E-12	0.264	0.312	0.224	3.94E-08	LSEC_C2_Fosb	Prpf4
4.05E-12	0.288	0.48	0.391	7.70E-08	LSEC_C2_Fosb	Kctd12
7.96E-12	0.257	0.568	0.501	1.51E-07	LSEC_C2_Fosb	Bicd2
1.86E-11	0.256	0.749	0.704	3.54E-07	LSEC_C2_Fosb	Cpne8
2.31E-11	0.291	0.458	0.38	4.39E-07	LSEC_C2_Fosb	Rnf103
2.32E-11	0.261	0.467	0.393	4.42E-07	LSEC_C2_Fosb	Pcna
2.42E-11	0.275	0.484	0.412	4.59E-07	LSEC_C2_Fosb	Snhg8
2.80E-11	0.385	0.587	0.517	5.32E-07	LSEC_C2_Fosb	Tsc22d2
3.22E-11	0.254	0.27	0.188	6.13E-07	LSEC_C2_Fosb	Stn1
5.19E-11	0.341	0.484	0.411	9.86E-07	LSEC_C2_Fosb	Cstf3
5.50E-11	0.289	0.165	0.098	1.05E-06	LSEC_C2_Fosb	Ass1
8.26E-11	0.344	0.796	0.763	1.57E-06	LSEC_C2_Fosb	Rhoj
8.45E-11	0.284	0.58	0.516	1.61E-06	LSEC_C2_Fosb	Rybp
1.06E-10	0.370	0.535	0.463	2.01E-06	LSEC_C2_Fosb	Birc3

1.11E-10	0.251	0.373	0.294	2.10E-06	LSEC_C2_Fosb	Kank2
6.66E-10	0.262	0.779	0.71	1.27E-05	LSEC_C2_Fosb	Hivep2
7.11E-10	0.265	0.485	0.415	1.35E-05	LSEC_C2_Fosb	Pdcd4
2.07E-09	0.280	0.7	0.67	3.94E-05	LSEC_C2_Fosb	Med13
2.48E-09	0.292	0.486	0.428	4.72E-05	LSEC_C2_Fosb	Osbp11
5.51E-09	0.273	0.684	0.653	0.000104655	LSEC_C2_Fosb	Abcc4
6.87E-09	0.293	0.402	0.338	0.000130529	LSEC_C2_Fosb	Hoxa5
1.41E-08	0.266	0.32	0.251	0.000267724	LSEC_C2_Fosb	Nup54
5.16E-08	0.257	0.327	0.266	0.000979663	LSEC_C2_Fosb	Mtf1
6.85E-08	0.252	0.668	0.635	0.001302217	LSEC_C2_Fosb	Slc9a1
8.95E-08	0.253	0.375	0.318	0.001700515	LSEC_C2_Fosb	Sin3a
9.95E-08	0.332	0.557	0.515	0.001890893	LSEC_C2_Fosb	Nampt
2.12E-06	0.251	0.216	0.161	0.040303799	LSEC_C2_Fosb	Tex14
3.86E-05	0.261	0.313	0.265	0.733475199	LSEC_C2_Fosb	0610043K17Rik
5.47E-05	0.272	0.491	0.474	1	LSEC_C2_Fosb	Btaf1
7.10E-05	0.377	0.599	0.579	1	LSEC_C2_Fosb	Mbd1
0	4.281	0.988	0.096	0	LVEC_C4_Vwf	Rspo3
7.08E-263	0.514	0.31	0.004	1.35E-258	LVEC_C4_Vwf	Gm20276
8.94E-251	2.034	0.637	0.039	1.70E-246	LVEC_C4_Vwf	Chn2
1.91E-247	1.961	0.798	0.071	3.63E-243	LVEC_C4_Vwf	Entpd1
2.43E-236	0.660	0.274	0.004	4.61E-232	LVEC_C4_Vwf	Bmp4
4.45E-222	1.496	0.738	0.065	8.46E-218	LVEC_C4_Vwf	Wnt9b
5.85E-203	0.761	0.446	0.021	1.11E-198	LVEC_C4_Vwf	Rnf165
1.62E-190	1.006	0.411	0.019	3.09E-186	LVEC_C4_Vwf	Fbln2
4.03E-184	1.034	0.315	0.01	7.65E-180	LVEC_C4_Vwf	Tgfb2
9.65E-163	1.073	0.429	0.026	1.83E-158	LVEC_C4_Vwf	Gpm6a
1.00E-162	0.514	0.244	0.006	1.90E-158	LVEC_C4_Vwf	Samd5
2.00E-158	1.494	0.762	0.101	3.80E-154	LVEC_C4_Vwf	Lhx6
1.89E-146	1.981	0.726	0.102	3.58E-142	LVEC_C4_Vwf	Rbms3
6.59E-141	1.640	0.512	0.047	1.25E-136	LVEC_C4_Vwf	Vwf
1.52E-132	1.697	0.482	0.045	2.88E-128	LVEC_C4_Vwf	Alcam
8.11E-130	1.805	0.869	0.161	1.54E-125	LVEC_C4_Vwf	Selp
2.26E-123	1.299	0.685	0.107	4.30E-119	LVEC_C4_Vwf	Zfp423
1.20E-117	1.241	0.756	0.132	2.29E-113	LVEC_C4_Vwf	Plppr5
4.32E-114	0.637	0.25	0.012	8.20E-110	LVEC_C4_Vwf	Dnm3
1.44E-112	0.513	0.31	0.02	2.74E-108	LVEC_C4_Vwf	Chst11
2.62E-84	0.991	0.345	0.035	4.98E-80	LVEC_C4_Vwf	Fam19a2
3.83E-84	1.201	0.732	0.172	7.28E-80	LVEC_C4_Vwf	Ctnnal1
2.98E-77	0.751	0.506	0.083	5.66E-73	LVEC_C4_Vwf	Tspan13
3.13E-75	2.120	0.976	0.553	5.95E-71	LVEC_C4_Vwf	Cdh13
3.27E-75	0.327	0.131	0.004	6.22E-71	LVEC_C4_Vwf	Me3
1.71E-73	1.697	0.994	0.75	3.25E-69	LVEC_C4_Vwf	Jam2
1.80E-73	0.411	0.274	0.025	3.42E-69	LVEC_C4_Vwf	Mras
6.59E-73	0.805	0.536	0.1	1.25E-68	LVEC_C4_Vwf	Gm38070
6.55E-72	1.715	1	0.868	1.24E-67	LVEC_C4_Vwf	Fabp4
2.45E-69	0.424	0.202	0.014	4.66E-65	LVEC_C4_Vwf	Fstl1
5.29E-66	1.195	0.363	0.05	1.01E-61	LVEC_C4_Vwf	Edn1
8.43E-65	0.311	0.119	0.004	1.60E-60	LVEC_C4_Vwf	Myrip
7.71E-63	1.589	0.964	0.547	1.47E-58	LVEC_C4_Vwf	Thbd
1.48E-62	1.469	0.964	0.569	2.81E-58	LVEC_C4_Vwf	Cd9
5.94E-62	0.543	0.256	0.026	1.13E-57	LVEC_C4_Vwf	Ntn1

7.57E-61	1.599	0.946	0.551	1.44E-56	LVEC_C4_Vwf	Slco3a1
2.06E-60	0.782	0.554	0.124	3.91E-56	LVEC_C4_Vwf	Cit
4.49E-60	1.230	0.696	0.208	8.54E-56	LVEC_C4_Vwf	Tspan5
4.80E-59	0.558	0.393	0.064	9.12E-55	LVEC_C4_Vwf	Synpo
4.82E-59	0.416	0.28	0.033	9.15E-55	LVEC_C4_Vwf	Slc52a3
8.66E-59	0.670	0.31	0.041	1.65E-54	LVEC_C4_Vwf	Mmp28
1.04E-58	0.851	0.488	0.099	1.98E-54	LVEC_C4_Vwf	Il33
1.51E-58	1.300	0.923	0.475	2.88E-54	LVEC_C4_Vwf	Rdx
1.88E-58	1.158	0.911	0.462	3.57E-54	LVEC_C4_Vwf	Tmem176b
3.03E-58	1.912	0.958	0.622	5.75E-54	LVEC_C4_Vwf	Il1r1
5.17E-58	1.349	0.929	0.477	9.82E-54	LVEC_C4_Vwf	Plvap
1.93E-57	0.914	0.321	0.045	3.67E-53	LVEC_C4_Vwf	C1qtnf7
3.21E-56	1.178	0.762	0.26	6.10E-52	LVEC_C4_Vwf	P3h2
3.42E-56	0.376	0.22	0.021	6.50E-52	LVEC_C4_Vwf	Plekhg3
7.21E-56	0.908	0.583	0.151	1.37E-51	LVEC_C4_Vwf	Bcam
1.31E-55	0.665	0.101	0.004	2.49E-51	LVEC_C4_Vwf	Fmo2
1.88E-53	0.326	0.262	0.031	3.56E-49	LVEC_C4_Vwf	Itga3
7.00E-53	0.442	0.244	0.028	1.33E-48	LVEC_C4_Vwf	Ptpru
2.40E-52	1.181	0.982	0.709	4.57E-48	LVEC_C4_Vwf	Ptgs1
5.89E-50	1.061	0.881	0.401	1.12E-45	LVEC_C4_Vwf	Tmem176a
1.24E-49	0.600	0.405	0.079	2.36E-45	LVEC_C4_Vwf	Prrg3
1.84E-48	0.486	0.345	0.059	3.50E-44	LVEC_C4_Vwf	Zfp618
5.36E-48	0.561	0.381	0.072	1.02E-43	LVEC_C4_Vwf	Ramp3
7.17E-48	0.363	0.167	0.014	1.36E-43	LVEC_C4_Vwf	Tnfrsf11a
1.66E-47	1.382	0.446	0.101	3.15E-43	LVEC_C4_Vwf	Lrg1
3.50E-47	0.278	0.179	0.017	6.66E-43	LVEC_C4_Vwf	Elin
4.02E-47	0.909	0.494	0.12	7.64E-43	LVEC_C4_Vwf	Sema3d
3.49E-46	1.034	0.976	0.821	6.63E-42	LVEC_C4_Vwf	Bgn
4.21E-45	0.797	0.589	0.178	8.00E-41	LVEC_C4_Vwf	Lmcd1
1.50E-44	1.026	0.946	0.644	2.85E-40	LVEC_C4_Vwf	Fmo1
1.11E-43	0.899	0.815	0.372	2.11E-39	LVEC_C4_Vwf	Lbp
1.46E-43	1.618	0.274	0.043	2.77E-39	LVEC_C4_Vwf	Egfm1
1.83E-43	0.279	0.173	0.017	3.48E-39	LVEC_C4_Vwf	Cyp2ab1
1.13E-42	1.256	0.804	0.39	2.15E-38	LVEC_C4_Vwf	St6gal1
1.78E-42	1.141	0.958	0.653	3.39E-38	LVEC_C4_Vwf	Wnt2
6.95E-42	1.121	0.976	0.779	1.32E-37	LVEC_C4_Vwf	Car8
7.11E-42	0.395	0.179	0.019	1.35E-37	LVEC_C4_Vwf	Epb414a
3.41E-41	1.058	0.994	0.888	6.48E-37	LVEC_C4_Vwf	Heg1
5.37E-41	1.056	0.97	0.865	1.02E-36	LVEC_C4_Vwf	Cst3
6.59E-41	1.132	0.458	0.118	1.25E-36	LVEC_C4_Vwf	Flrt2
1.31E-39	0.353	0.196	0.024	2.49E-35	LVEC_C4_Vwf	Cped1
2.44E-39	1.272	0.923	0.576	4.64E-35	LVEC_C4_Vwf	Rarb
9.10E-39	0.700	0.411	0.101	1.73E-34	LVEC_C4_Vwf	Tln2
1.66E-38	1.000	1	0.91	3.15E-34	LVEC_C4_Vwf	Tshz2
6.60E-38	0.830	0.571	0.194	1.25E-33	LVEC_C4_Vwf	Amigo2
8.18E-38	0.388	0.304	0.057	1.55E-33	LVEC_C4_Vwf	Klk8
1.91E-35	0.928	0.881	0.529	3.62E-31	LVEC_C4_Vwf	Qsox1
4.35E-35	0.439	0.304	0.061	8.27E-31	LVEC_C4_Vwf	Fam198b
1.03E-34	1.032	0.958	0.698	1.96E-30	LVEC_C4_Vwf	Kit
1.37E-34	0.775	0.196	0.028	2.60E-30	LVEC_C4_Vwf	Slc8a1
3.27E-34	0.940	0.738	0.334	6.20E-30	LVEC_C4_Vwf	Lfng

8.41E-34	0.392	0.321	0.069	1.60E-29	LVEC_C4_Vwf	Gm13431
1.28E-33	0.972	0.595	0.211	2.44E-29	LVEC_C4_Vwf	Zbtb16
3.03E-33	0.281	0.173	0.022	5.76E-29	LVEC_C4_Vwf	Sulf1
1.28E-32	0.732	0.768	0.344	2.44E-28	LVEC_C4_Vwf	Jup
3.46E-32	0.711	0.595	0.227	6.58E-28	LVEC_C4_Vwf	Lims2
3.57E-32	0.603	0.994	0.982	6.79E-28	LVEC_C4_Vwf	App
9.24E-32	0.791	0.512	0.167	1.76E-27	LVEC_C4_Vwf	Grk5
7.59E-31	0.279	0.214	0.036	1.44E-26	LVEC_C4_Vwf	Palm
1.35E-30	0.373	0.155	0.02	2.57E-26	LVEC_C4_Vwf	Adh6b
1.49E-30	0.474	0.357	0.093	2.83E-26	LVEC_C4_Vwf	Ahdc1
2.11E-30	0.436	0.202	0.033	4.01E-26	LVEC_C4_Vwf	Piezo2
4.03E-30	0.366	0.286	0.062	7.66E-26	LVEC_C4_Vwf	Ctsh
5.47E-30	0.362	0.226	0.041	1.04E-25	LVEC_C4_Vwf	Nr1h4
7.24E-30	0.939	0.958	0.731	1.38E-25	LVEC_C4_Vwf	Mir99ahg
9.78E-30	0.842	0.899	0.653	1.86E-25	LVEC_C4_Vwf	Itpr2
1.89E-29	1.102	0.845	0.547	3.59E-25	LVEC_C4_Vwf	1700025G04Rik
2.13E-29	1.040	0.845	0.502	4.06E-25	LVEC_C4_Vwf	Pde4b
2.96E-29	0.801	0.81	0.464	5.63E-25	LVEC_C4_Vwf	Cfap43
2.60E-28	0.790	0.821	0.452	4.93E-24	LVEC_C4_Vwf	Olfm1
1.86E-27	0.558	0.452	0.152	3.53E-23	LVEC_C4_Vwf	Bambi
1.96E-27	0.832	0.696	0.339	3.72E-23	LVEC_C4_Vwf	Svil
6.62E-27	0.711	0.72	0.351	1.26E-22	LVEC_C4_Vwf	Rnase4
7.87E-27	0.720	0.94	0.789	1.50E-22	LVEC_C4_Vwf	S100a10
1.89E-26	0.728	0.976	0.88	3.59E-22	LVEC_C4_Vwf	Dhrs3
3.33E-26	0.832	0.929	0.711	6.32E-22	LVEC_C4_Vwf	Ptprg
4.49E-26	0.783	0.762	0.393	8.54E-22	LVEC_C4_Vwf	Khdrbs3
5.77E-26	0.259	0.19	0.033	1.10E-21	LVEC_C4_Vwf	Megf6
7.10E-26	0.604	0.369	0.107	1.35E-21	LVEC_C4_Vwf	Rbp1
9.45E-26	0.691	0.327	0.09	1.80E-21	LVEC_C4_Vwf	Cyp7b1
1.97E-25	0.402	0.125	0.015	3.74E-21	LVEC_C4_Vwf	Serpina3n
2.48E-25	0.754	0.631	0.267	4.71E-21	LVEC_C4_Vwf	Pgm5
3.36E-25	1.013	0.827	0.518	6.38E-21	LVEC_C4_Vwf	Slc26a10
4.13E-25	0.854	0.923	0.682	7.85E-21	LVEC_C4_Vwf	Insr
4.30E-25	0.742	0.839	0.554	8.16E-21	LVEC_C4_Vwf	Ndufa8
9.96E-25	0.573	0.5	0.193	1.89E-20	LVEC_C4_Vwf	AU021092
5.25E-24	0.760	0.917	0.694	9.99E-20	LVEC_C4_Vwf	Kcnb1
6.65E-24	0.412	0.226	0.049	1.26E-19	LVEC_C4_Vwf	Pltp
1.02E-23	1.119	0.792	0.549	1.94E-19	LVEC_C4_Vwf	Cfh
1.29E-23	0.556	0.994	0.986	2.45E-19	LVEC_C4_Vwf	Plpp1
1.67E-23	0.640	0.667	0.341	3.18E-19	LVEC_C4_Vwf	Hpse
1.97E-23	0.853	0.613	0.296	3.74E-19	LVEC_C4_Vwf	Celf4
2.47E-23	0.492	0.268	0.068	4.69E-19	LVEC_C4_Vwf	Tnxb
2.90E-23	0.644	0.732	0.39	5.51E-19	LVEC_C4_Vwf	Prelp
3.84E-23	0.828	0.869	0.54	7.30E-19	LVEC_C4_Vwf	Zfpm2
4.07E-23	0.733	0.78	0.473	7.74E-19	LVEC_C4_Vwf	Il4ra
4.94E-23	0.418	0.244	0.058	9.39E-19	LVEC_C4_Vwf	Zfp970
5.34E-23	0.379	0.292	0.077	1.01E-18	LVEC_C4_Vwf	Ackr3
6.49E-23	0.760	0.952	0.781	1.23E-18	LVEC_C4_Vwf	Exoc3l2
8.09E-23	0.877	0.75	0.46	1.54E-18	LVEC_C4_Vwf	Rpa1
9.74E-23	0.728	0.994	0.961	1.85E-18	LVEC_C4_Vwf	Timp3
1.45E-22	0.570	0.649	0.302	2.76E-18	LVEC_C4_Vwf	Slc6a6

1.76E-22	0.317	0.22	0.049	3.34E-18	LVEC_C4_Vwf	Nqo1
1.80E-22	0.541	1	0.928	3.43E-18	LVEC_C4_Vwf	Tek
2.09E-22	0.585	0.488	0.196	3.98E-18	LVEC_C4_Vwf	Mapt
2.95E-22	0.662	0.982	0.921	5.61E-18	LVEC_C4_Vwf	Prex2
4.10E-22	0.508	0.387	0.129	7.79E-18	LVEC_C4_Vwf	Col5a2
5.04E-22	0.606	0.815	0.52	9.58E-18	LVEC_C4_Vwf	Anxa3
5.44E-22	0.830	0.935	0.737	1.03E-17	LVEC_C4_Vwf	Arhgef3
5.88E-22	0.570	0.167	0.03	1.12E-17	LVEC_C4_Vwf	Sdk1
8.07E-22	0.377	1	0.999	1.53E-17	LVEC_C4_Vwf	Ptprb
1.27E-21	0.898	0.863	0.623	2.41E-17	LVEC_C4_Vwf	9530026P05Rik
1.74E-21	0.259	0.208	0.046	3.31E-17	LVEC_C4_Vwf	Net1
1.93E-21	0.671	0.798	0.483	3.68E-17	LVEC_C4_Vwf	Ahr
2.14E-21	0.471	0.345	0.112	4.07E-17	LVEC_C4_Vwf	Fgfr3
2.87E-20	0.452	0.268	0.073	5.46E-16	LVEC_C4_Vwf	Sesn3
3.38E-20	0.673	0.708	0.382	6.42E-16	LVEC_C4_Vwf	Diaph2
3.44E-20	0.908	0.81	0.551	6.54E-16	LVEC_C4_Vwf	Gja4
4.34E-20	0.546	1	0.972	8.25E-16	LVEC_C4_Vwf	Flt1
4.53E-20	0.440	1	1	8.60E-16	LVEC_C4_Vwf	Pecam1
8.10E-20	0.425	0.375	0.129	1.54E-15	LVEC_C4_Vwf	Fbn1
2.83E-19	0.599	0.875	0.623	5.39E-15	LVEC_C4_Vwf	Lrp5
3.01E-19	0.372	0.262	0.074	5.71E-15	LVEC_C4_Vwf	Gpr160
4.61E-19	0.325	0.226	0.057	8.76E-15	LVEC_C4_Vwf	Mctp2
4.89E-19	0.559	0.351	0.119	9.29E-15	LVEC_C4_Vwf	Hlf
5.95E-19	0.534	0.97	0.822	1.13E-14	LVEC_C4_Vwf	Tspan9
1.25E-18	0.649	0.899	0.747	2.38E-14	LVEC_C4_Vwf	Emcn
2.87E-18	0.707	0.935	0.706	5.46E-14	LVEC_C4_Vwf	Tmsb10
3.76E-18	0.921	0.637	0.359	7.14E-14	LVEC_C4_Vwf	Samd12
4.05E-18	0.306	0.167	0.036	7.69E-14	LVEC_C4_Vwf	Grik4
4.23E-18	0.276	0.149	0.029	8.04E-14	LVEC_C4_Vwf	Cldn15
4.37E-18	0.384	0.214	0.055	8.30E-14	LVEC_C4_Vwf	Atp8b1
5.60E-18	0.456	0.155	0.032	1.06E-13	LVEC_C4_Vwf	Aff3
6.37E-18	0.282	0.208	0.053	1.21E-13	LVEC_C4_Vwf	Cyb561
8.64E-18	0.371	0.47	0.191	1.64E-13	LVEC_C4_Vwf	Tbl1xr1
1.18E-17	0.625	0.565	0.28	2.24E-13	LVEC_C4_Vwf	Rai14
1.33E-17	0.396	0.506	0.222	2.53E-13	LVEC_C4_Vwf	Cgnl1
8.32E-17	0.661	0.988	0.859	1.58E-12	LVEC_C4_Vwf	Rora
9.43E-17	0.614	0.845	0.594	1.79E-12	LVEC_C4_Vwf	Nedd4l
1.48E-16	0.575	0.887	0.667	2.81E-12	LVEC_C4_Vwf	Sema3f
5.63E-16	0.530	0.958	0.849	1.07E-11	LVEC_C4_Vwf	Ephb4
5.82E-16	0.427	0.679	0.371	1.11E-11	LVEC_C4_Vwf	Arl6ip5
7.88E-16	0.500	0.958	0.878	1.50E-11	LVEC_C4_Vwf	F2r
8.36E-16	0.425	0.149	0.033	1.59E-11	LVEC_C4_Vwf	Mpp6
1.30E-15	0.641	0.875	0.642	2.46E-11	LVEC_C4_Vwf	Snx29
1.61E-15	0.608	0.595	0.325	3.06E-11	LVEC_C4_Vwf	Osbp10
2.25E-15	0.502	0.31	0.115	4.27E-11	LVEC_C4_Vwf	Fry
3.08E-15	0.494	0.542	0.274	5.86E-11	LVEC_C4_Vwf	Actn1
3.57E-15	0.557	0.929	0.711	6.79E-11	LVEC_C4_Vwf	Tle1
4.57E-15	0.514	0.964	0.932	8.68E-11	LVEC_C4_Vwf	Crim1
7.07E-15	0.441	0.155	0.036	1.34E-10	LVEC_C4_Vwf	Ablim1
8.75E-15	0.632	0.482	0.238	1.66E-10	LVEC_C4_Vwf	2200002D01Rik
1.04E-14	0.274	0.423	0.177	1.98E-10	LVEC_C4_Vwf	Stx3

1.07E-14	0.679	0.982	0.961	2.04E-10	LVEC_C4_Vwf	Slc43a3
1.16E-14	0.524	0.988	0.904	2.21E-10	LVEC_C4_Vwf	Sgms1
1.28E-14	0.534	0.452	0.214	2.44E-10	LVEC_C4_Vwf	Crip1
1.30E-14	0.310	0.238	0.076	2.46E-10	LVEC_C4_Vwf	Slc16a12
1.30E-14	0.552	0.893	0.724	2.47E-10	LVEC_C4_Vwf	Dysf
1.32E-14	0.365	0.464	0.212	2.51E-10	LVEC_C4_Vwf	Trib2
1.57E-14	0.473	0.458	0.222	2.97E-10	LVEC_C4_Vwf	Tead4
1.63E-14	0.315	0.393	0.167	3.10E-10	LVEC_C4_Vwf	Ehbp111
1.75E-14	0.475	0.988	0.888	3.32E-10	LVEC_C4_Vwf	Gnaq
3.71E-14	0.381	0.667	0.368	7.06E-10	LVEC_C4_Vwf	Ehd4
5.78E-14	0.515	0.25	0.084	1.10E-09	LVEC_C4_Vwf	Prkd1
5.80E-14	0.782	0.726	0.481	1.10E-09	LVEC_C4_Vwf	Plcb1
6.72E-14	0.451	0.982	0.951	1.28E-09	LVEC_C4_Vwf	Srgn
6.94E-14	0.509	0.804	0.535	1.32E-09	LVEC_C4_Vwf	Rab27a
6.97E-14	0.395	0.286	0.105	1.32E-09	LVEC_C4_Vwf	Plac8
7.90E-14	0.624	0.738	0.503	1.50E-09	LVEC_C4_Vwf	Nos3
1.04E-13	0.506	0.792	0.585	1.97E-09	LVEC_C4_Vwf	Bmp2k
1.06E-13	0.447	0.577	0.305	2.01E-09	LVEC_C4_Vwf	St7
1.29E-13	0.618	0.982	0.87	2.45E-09	LVEC_C4_Vwf	Stox2
2.32E-13	0.452	0.976	0.906	4.41E-09	LVEC_C4_Vwf	Ppp3ca
2.53E-13	0.424	0.238	0.08	4.82E-09	LVEC_C4_Vwf	Ankrd33b
3.25E-13	0.396	0.411	0.191	6.18E-09	LVEC_C4_Vwf	Scd2
5.40E-13	0.455	0.982	0.88	1.03E-08	LVEC_C4_Vwf	Xdh
5.69E-13	0.470	0.798	0.563	1.08E-08	LVEC_C4_Vwf	Cyth1
7.22E-13	0.278	0.327	0.132	1.37E-08	LVEC_C4_Vwf	Dll1
7.25E-13	0.484	0.988	0.894	1.38E-08	LVEC_C4_Vwf	Ptprm
8.52E-13	0.466	0.381	0.172	1.62E-08	LVEC_C4_Vwf	Ssbp2
9.59E-13	0.479	0.22	0.074	1.82E-08	LVEC_C4_Vwf	Airn
1.04E-12	0.447	0.988	0.941	1.98E-08	LVEC_C4_Vwf	Ramp2
1.25E-12	0.334	0.423	0.196	2.37E-08	LVEC_C4_Vwf	Ifitm10
1.42E-12	0.263	0.214	0.069	2.69E-08	LVEC_C4_Vwf	Pknx2
1.43E-12	0.423	0.952	0.827	2.72E-08	LVEC_C4_Vwf	Ttc28
1.59E-12	0.461	0.946	0.835	3.02E-08	LVEC_C4_Vwf	Shank3
1.73E-12	0.514	0.345	0.149	3.28E-08	LVEC_C4_Vwf	Asph
1.96E-12	0.416	0.804	0.533	3.72E-08	LVEC_C4_Vwf	Vcam1
1.98E-12	0.287	0.381	0.171	3.77E-08	LVEC_C4_Vwf	Npr2
2.02E-12	0.491	0.804	0.546	3.83E-08	LVEC_C4_Vwf	Tspan4
2.07E-12	0.461	0.655	0.397	3.93E-08	LVEC_C4_Vwf	Akap13
2.31E-12	0.558	0.923	0.738	4.38E-08	LVEC_C4_Vwf	Plxna4
2.52E-12	0.511	0.798	0.542	4.79E-08	LVEC_C4_Vwf	Lgals1
2.94E-12	0.327	0.208	0.068	5.59E-08	LVEC_C4_Vwf	Nuak1
3.06E-12	0.518	0.917	0.764	5.82E-08	LVEC_C4_Vwf	Tgfbr2
4.61E-12	0.317	0.452	0.216	8.76E-08	LVEC_C4_Vwf	Mvb12b
5.14E-12	0.398	0.768	0.525	9.76E-08	LVEC_C4_Vwf	Gpr146
5.49E-12	0.447	0.536	0.303	1.04E-07	LVEC_C4_Vwf	Cdc42ep3
5.75E-12	0.430	0.583	0.341	1.09E-07	LVEC_C4_Vwf	Zfp704
6.03E-12	0.355	0.429	0.205	1.15E-07	LVEC_C4_Vwf	Dkk3
8.52E-12	0.310	0.298	0.122	1.62E-07	LVEC_C4_Vwf	Filip1l
8.80E-12	0.349	0.494	0.262	1.67E-07	LVEC_C4_Vwf	Mrrf
9.49E-12	0.481	0.488	0.267	1.80E-07	LVEC_C4_Vwf	Tbc1d8
1.00E-11	0.407	0.577	0.337	1.91E-07	LVEC_C4_Vwf	Dcaf6

1.17E-11	0.449	0.988	0.95	2.23E-07	LVEC_C4_Vwf	Calcr1
1.18E-11	0.423	0.571	0.327	2.24E-07	LVEC_C4_Vwf	Ecm1
1.19E-11	0.395	0.47	0.245	2.25E-07	LVEC_C4_Vwf	Flna
1.25E-11	0.431	0.988	0.934	2.38E-07	LVEC_C4_Vwf	Tcn2
1.53E-11	0.269	0.327	0.138	2.90E-07	LVEC_C4_Vwf	Creg1
1.59E-11	0.523	0.97	0.865	3.02E-07	LVEC_C4_Vwf	Syne1
1.66E-11	0.499	0.506	0.276	3.16E-07	LVEC_C4_Vwf	Smad3
1.83E-11	0.403	1	0.957	3.47E-07	LVEC_C4_Vwf	Cyyr1
1.88E-11	0.678	0.869	0.723	3.57E-07	LVEC_C4_Vwf	Pbx1
1.96E-11	0.394	0.923	0.762	3.72E-07	LVEC_C4_Vwf	Gas6
2.07E-11	0.422	0.548	0.32	3.94E-07	LVEC_C4_Vwf	Pde8a
2.09E-11	0.446	0.494	0.264	3.97E-07	LVEC_C4_Vwf	Atp10d
2.53E-11	0.273	0.363	0.163	4.80E-07	LVEC_C4_Vwf	Zfp809
3.31E-11	0.452	0.929	0.73	6.30E-07	LVEC_C4_Vwf	Slco2a1
3.58E-11	0.445	0.976	0.925	6.80E-07	LVEC_C4_Vwf	St3gal4
3.83E-11	0.347	0.994	0.957	7.28E-07	LVEC_C4_Vwf	Nfib
3.95E-11	0.444	0.863	0.751	7.50E-07	LVEC_C4_Vwf	Klf9
4.43E-11	0.286	0.298	0.125	8.41E-07	LVEC_C4_Vwf	Zc3h12c
5.97E-11	0.341	1	0.991	1.13E-06	LVEC_C4_Vwf	Il6st
7.05E-11	0.440	0.827	0.633	1.34E-06	LVEC_C4_Vwf	Ctla2a
7.39E-11	0.450	0.78	0.558	1.40E-06	LVEC_C4_Vwf	Man1c1
8.10E-11	0.307	0.333	0.15	1.54E-06	LVEC_C4_Vwf	Syt7
8.17E-11	0.338	0.988	0.962	1.55E-06	LVEC_C4_Vwf	Zbtb20
8.55E-11	0.415	0.625	0.398	1.62E-06	LVEC_C4_Vwf	Adam15
8.96E-11	0.425	0.881	0.729	1.70E-06	LVEC_C4_Vwf	Etv6
1.06E-10	0.458	0.863	0.709	2.01E-06	LVEC_C4_Vwf	Agap1
1.09E-10	0.527	0.321	0.151	2.06E-06	LVEC_C4_Vwf	Mam1d1
1.16E-10	0.370	0.958	0.911	2.20E-06	LVEC_C4_Vwf	4931406P16Rik
1.31E-10	0.358	0.298	0.127	2.50E-06	LVEC_C4_Vwf	Ntf3
1.37E-10	0.407	0.375	0.181	2.60E-06	LVEC_C4_Vwf	C1qb
1.37E-10	0.454	0.786	0.567	2.60E-06	LVEC_C4_Vwf	Stxbp5
1.73E-10	0.291	0.548	0.305	3.29E-06	LVEC_C4_Vwf	Spaca6
1.75E-10	0.317	0.399	0.192	3.32E-06	LVEC_C4_Vwf	1110018N20Rik
1.89E-10	0.337	0.417	0.207	3.59E-06	LVEC_C4_Vwf	Lama3
2.15E-10	0.310	0.994	0.976	4.08E-06	LVEC_C4_Vwf	Egfl7
2.26E-10	0.483	0.643	0.403	4.30E-06	LVEC_C4_Vwf	Pkp4
2.84E-10	0.434	0.815	0.592	5.40E-06	LVEC_C4_Vwf	Pcnx
3.20E-10	0.374	0.952	0.839	6.07E-06	LVEC_C4_Vwf	Picalm
3.44E-10	0.424	0.774	0.593	6.54E-06	LVEC_C4_Vwf	Ahnak
3.72E-10	0.395	0.869	0.678	7.07E-06	LVEC_C4_Vwf	Klhl5
4.01E-10	0.310	0.435	0.232	7.62E-06	LVEC_C4_Vwf	Limk1
4.06E-10	0.578	0.744	0.526	7.71E-06	LVEC_C4_Vwf	Gas7
4.34E-10	0.348	0.988	0.91	8.25E-06	LVEC_C4_Vwf	Mef2a
4.82E-10	0.426	0.97	0.854	9.15E-06	LVEC_C4_Vwf	Rere
5.02E-10	0.415	0.708	0.477	9.53E-06	LVEC_C4_Vwf	Nhs12
5.11E-10	0.393	0.631	0.4	9.72E-06	LVEC_C4_Vwf	Gbp2
5.30E-10	0.374	0.958	0.92	1.01E-05	LVEC_C4_Vwf	Slc29a1
5.72E-10	0.573	0.339	0.166	1.09E-05	LVEC_C4_Vwf	Klf12
6.03E-10	0.419	0.863	0.654	1.15E-05	LVEC_C4_Vwf	Plscr4
6.26E-10	0.256	0.304	0.135	1.19E-05	LVEC_C4_Vwf	P4ha2
6.37E-10	0.405	0.881	0.711	1.21E-05	LVEC_C4_Vwf	Adam10

6.50E-10	0.447	0.429	0.228	1.24E-05	LVEC_C4_Vwf	Kcnq1ot1
6.76E-10	0.414	0.839	0.64	1.29E-05	LVEC_C4_Vwf	Rock2
7.75E-10	0.567	0.798	0.627	1.47E-05	LVEC_C4_Vwf	Csgalnact1
9.14E-10	0.501	0.714	0.496	1.74E-05	LVEC_C4_Vwf	Limch1
9.21E-10	0.294	0.333	0.155	1.75E-05	LVEC_C4_Vwf	Elf4
9.33E-10	0.409	0.685	0.472	1.77E-05	LVEC_C4_Vwf	Grb10
1.09E-09	0.440	0.952	0.837	2.08E-05	LVEC_C4_Vwf	Lrch1
1.27E-09	0.482	0.446	0.259	2.42E-05	LVEC_C4_Vwf	Eva1c
1.34E-09	0.350	0.952	0.873	2.54E-05	LVEC_C4_Vwf	Ece1
1.47E-09	0.394	0.69	0.472	2.79E-05	LVEC_C4_Vwf	Slc25a37
1.65E-09	0.336	1	0.998	3.14E-05	LVEC_C4_Vwf	Itm2b
2.01E-09	0.474	0.482	0.297	3.83E-05	LVEC_C4_Vwf	Zfp462
2.27E-09	0.314	0.506	0.288	4.32E-05	LVEC_C4_Vwf	Lamb2
2.57E-09	0.585	0.393	0.213	4.88E-05	LVEC_C4_Vwf	3110039I08Rik
3.45E-09	0.531	0.363	0.188	6.55E-05	LVEC_C4_Vwf	Esrrg
4.16E-09	0.385	0.821	0.634	7.90E-05	LVEC_C4_Vwf	2510009E07Rik
4.42E-09	0.332	0.411	0.223	8.39E-05	LVEC_C4_Vwf	Gabpb2
4.81E-09	0.358	0.798	0.641	9.13E-05	LVEC_C4_Vwf	Anxa2
4.97E-09	0.356	0.631	0.408	9.45E-05	LVEC_C4_Vwf	Calml4
5.14E-09	0.329	0.577	0.356	9.76E-05	LVEC_C4_Vwf	Caskin2
5.20E-09	0.385	0.673	0.468	9.88E-05	LVEC_C4_Vwf	Mkl2
5.37E-09	0.331	0.315	0.153	0.000102037	LVEC_C4_Vwf	Trerf1
5.71E-09	0.388	0.673	0.453	0.000108573	LVEC_C4_Vwf	Thsd1
5.84E-09	0.440	0.988	0.971	0.000110941	LVEC_C4_Vwf	Man2a1
7.10E-09	0.297	0.238	0.101	0.00013493	LVEC_C4_Vwf	Esr1
7.54E-09	0.372	0.952	0.86	0.000143209	LVEC_C4_Vwf	Tns1
7.73E-09	0.409	0.899	0.793	0.000146814	LVEC_C4_Vwf	Uba52
8.41E-09	0.293	0.655	0.416	0.000159829	LVEC_C4_Vwf	Stt3b
8.91E-09	0.506	0.53	0.331	0.000169388	LVEC_C4_Vwf	Por
9.55E-09	0.409	0.714	0.509	0.000181459	LVEC_C4_Vwf	Gab1
9.96E-09	0.304	0.488	0.278	0.00018921	LVEC_C4_Vwf	Dennd2a
1.09E-08	0.316	0.988	0.992	0.000207147	LVEC_C4_Vwf	Eng
1.15E-08	0.359	0.571	0.369	0.000218555	LVEC_C4_Vwf	Mxra8
1.27E-08	0.388	0.946	0.832	0.000241017	LVEC_C4_Vwf	2010111I01Rik
1.28E-08	0.332	0.363	0.188	0.000243431	LVEC_C4_Vwf	Slco2b1
1.28E-08	0.323	0.595	0.368	0.000243582	LVEC_C4_Vwf	Kif13a
1.32E-08	0.370	0.714	0.529	0.000250843	LVEC_C4_Vwf	Iqgap1
1.32E-08	0.416	0.833	0.648	0.000251125	LVEC_C4_Vwf	Rap1gds1
1.36E-08	0.339	0.667	0.439	0.000257571	LVEC_C4_Vwf	Vps13a
1.43E-08	0.512	0.744	0.573	0.000271364	LVEC_C4_Vwf	Slc16a2
1.44E-08	0.288	0.339	0.165	0.000273912	LVEC_C4_Vwf	Tbc1d30
1.69E-08	0.333	0.464	0.264	0.00032055	LVEC_C4_Vwf	Ltc4s
1.73E-08	0.254	0.375	0.19	0.000327896	LVEC_C4_Vwf	Fdx1
1.84E-08	0.391	0.988	0.946	0.00035008	LVEC_C4_Vwf	Nr2f2
1.93E-08	0.267	0.321	0.156	0.000366724	LVEC_C4_Vwf	Kank1
1.97E-08	0.450	0.673	0.468	0.000373794	LVEC_C4_Vwf	Klhl2
1.98E-08	0.620	0.339	0.515	0.000375693	LVEC_C4_Vwf	Igha
2.04E-08	0.362	0.887	0.707	0.000386905	LVEC_C4_Vwf	Rbfox2
2.12E-08	0.347	0.97	0.866	0.000402923	LVEC_C4_Vwf	Tjp1
2.35E-08	0.372	0.548	0.344	0.000447077	LVEC_C4_Vwf	Lrrk1
2.41E-08	0.364	0.839	0.669	0.000457685	LVEC_C4_Vwf	Cbfa2t3

2.68E-08	0.382	0.833	0.671	0.000509425	LVEC_C4_Vwf	Mcfcd2
2.68E-08	0.408	0.815	0.67	0.000509764	LVEC_C4_Vwf	Itpr1
2.84E-08	0.526	0.536	0.316	0.000539117	LVEC_C4_Vwf	Shisa9
2.96E-08	0.306	0.78	0.585	0.00056228	LVEC_C4_Vwf	Aldoa
3.06E-08	0.367	0.786	0.588	0.000581129	LVEC_C4_Vwf	Phc3
3.12E-08	0.407	0.923	0.786	0.000593289	LVEC_C4_Vwf	Arhgap26
4.12E-08	0.312	0.976	0.918	0.000783793	LVEC_C4_Vwf	Asap1
4.83E-08	0.325	0.774	0.595	0.00091756	LVEC_C4_Vwf	Arhgap17
4.85E-08	0.282	0.786	0.56	0.000921199	LVEC_C4_Vwf	Jpt1
4.96E-08	0.385	0.732	0.546	0.000943189	LVEC_C4_Vwf	Cadps2
5.41E-08	0.286	0.304	0.148	0.001027443	LVEC_C4_Vwf	Clu
5.42E-08	0.427	0.821	0.626	0.001030749	LVEC_C4_Vwf	Wipf1
5.43E-08	0.357	0.774	0.59	0.001031123	LVEC_C4_Vwf	Kras
7.21E-08	0.407	0.905	0.81	0.001370847	LVEC_C4_Vwf	Hivep3
7.96E-08	0.359	0.613	0.404	0.00151249	LVEC_C4_Vwf	Zdhhc14
8.13E-08	0.398	0.435	0.257	0.001544288	LVEC_C4_Vwf	Abhd6
8.25E-08	0.330	0.512	0.325	0.001567021	LVEC_C4_Vwf	Mob2
8.29E-08	0.266	0.506	0.311	0.001575778	LVEC_C4_Vwf	Sh3pxd2a
9.17E-08	0.422	0.839	0.638	0.001742773	LVEC_C4_Vwf	Cebpd
9.94E-08	0.354	0.923	0.856	0.00188864	LVEC_C4_Vwf	Zmiz1
1.05E-07	0.363	0.857	0.709	0.002001283	LVEC_C4_Vwf	Dock9
1.07E-07	0.323	0.97	0.922	0.002026296	LVEC_C4_Vwf	Plcb4
1.12E-07	0.355	0.78	0.607	0.002135374	LVEC_C4_Vwf	Fto
1.15E-07	0.307	0.905	0.782	0.002182195	LVEC_C4_Vwf	Yes1
1.19E-07	0.405	0.756	0.585	0.002254434	LVEC_C4_Vwf	Fkbp5
1.29E-07	0.419	0.905	0.835	0.002448783	LVEC_C4_Vwf	Lhfp12
1.36E-07	0.332	0.881	0.72	0.002579659	LVEC_C4_Vwf	Herc1
1.43E-07	0.364	0.792	0.661	0.002724102	LVEC_C4_Vwf	Csrp2
1.49E-07	0.372	0.702	0.525	0.002823652	LVEC_C4_Vwf	Cept1
1.55E-07	0.326	0.762	0.603	0.002937959	LVEC_C4_Vwf	Ogt
1.69E-07	0.353	0.899	0.768	0.003214332	LVEC_C4_Vwf	Fam117b
1.75E-07	0.396	0.94	0.86	0.003330662	LVEC_C4_Vwf	Scarb2
1.75E-07	0.398	0.732	0.535	0.003330791	LVEC_C4_Vwf	Gm12840
1.77E-07	0.262	0.994	0.986	0.003355154	LVEC_C4_Vwf	Macf1
1.79E-07	0.384	0.94	0.866	0.003409361	LVEC_C4_Vwf	Gata4
1.80E-07	0.340	0.988	0.968	0.003412605	LVEC_C4_Vwf	Lifr
2.10E-07	0.324	0.649	0.446	0.003991988	LVEC_C4_Vwf	2210408F21Rik
2.21E-07	0.300	0.548	0.361	0.004206158	LVEC_C4_Vwf	Nkd1
2.29E-07	0.293	0.917	0.781	0.004355748	LVEC_C4_Vwf	Cpd
2.32E-07	0.285	0.905	0.765	0.004408456	LVEC_C4_Vwf	Bace2
2.33E-07	0.295	0.292	0.148	0.004424275	LVEC_C4_Vwf	Plekha5
2.41E-07	0.463	0.637	0.468	0.004576817	LVEC_C4_Vwf	Ube2e2
2.59E-07	0.348	0.917	0.844	0.00492601	LVEC_C4_Vwf	Gapdh
2.68E-07	0.379	0.464	0.279	0.00509566	LVEC_C4_Vwf	Il15
2.73E-07	0.260	0.613	0.413	0.005192836	LVEC_C4_Vwf	Rbm18
2.88E-07	0.287	0.982	0.925	0.005468979	LVEC_C4_Vwf	Abi1
3.07E-07	0.263	0.345	0.191	0.005828766	LVEC_C4_Vwf	Als2cl
3.27E-07	0.300	0.94	0.856	0.006222091	LVEC_C4_Vwf	Ptk2
3.32E-07	0.298	0.708	0.525	0.006317457	LVEC_C4_Vwf	Afdn
3.34E-07	0.293	0.589	0.4	0.006348125	LVEC_C4_Vwf	Ptpn14
3.70E-07	0.311	0.72	0.519	0.007034718	LVEC_C4_Vwf	Gigyf2

4.24E-07	0.368	0.661	0.472	0.008053915	LVEC_C4_Vwf	Msi2
4.68E-07	0.315	0.863	0.72	0.008891711	LVEC_C4_Vwf	Nsd1
4.74E-07	0.398	0.792	0.619	0.009010923	LVEC_C4_Vwf	Nlk
4.93E-07	0.302	0.935	0.888	0.009373048	LVEC_C4_Vwf	Cd59a
5.18E-07	0.303	0.827	0.635	0.009852234	LVEC_C4_Vwf	Zcchc7
5.29E-07	0.318	0.78	0.604	0.010057132	LVEC_C4_Vwf	Ankrd12
5.35E-07	0.261	0.458	0.278	0.010163416	LVEC_C4_Vwf	Maco1
5.75E-07	0.263	0.732	0.552	0.010922167	LVEC_C4_Vwf	Pitpnm2
5.78E-07	0.320	0.631	0.433	0.01098671	LVEC_C4_Vwf	Afg1l
5.80E-07	0.304	0.69	0.504	0.01101518	LVEC_C4_Vwf	Spint2
6.08E-07	0.260	0.226	0.105	0.01155625	LVEC_C4_Vwf	A730081D07Rik
6.10E-07	0.253	0.899	0.764	0.011596193	LVEC_C4_Vwf	Slk
7.13E-07	0.357	0.833	0.684	0.013549812	LVEC_C4_Vwf	Usp3
7.64E-07	0.323	0.643	0.445	0.014509625	LVEC_C4_Vwf	Bicra
7.82E-07	0.341	0.804	0.607	0.01485214	LVEC_C4_Vwf	Smg6
9.32E-07	0.290	0.565	0.387	0.017712734	LVEC_C4_Vwf	Ppp1r13b
9.64E-07	0.267	0.976	0.895	0.018309329	LVEC_C4_Vwf	Pdia3
1.06E-06	0.341	0.589	0.405	0.020170063	LVEC_C4_Vwf	Inpp4b
1.07E-06	0.270	0.363	0.205	0.020397263	LVEC_C4_Vwf	Apex2
1.08E-06	0.304	0.637	0.432	0.020558681	LVEC_C4_Vwf	Rufy3
1.14E-06	0.283	0.97	0.941	0.021662999	LVEC_C4_Vwf	Foxn3
1.17E-06	0.461	0.905	0.833	0.022216938	LVEC_C4_Vwf	Xist
1.17E-06	0.306	0.768	0.6	0.022320891	LVEC_C4_Vwf	Dram2
1.30E-06	0.294	0.863	0.693	0.024706743	LVEC_C4_Vwf	Fzd4
1.35E-06	0.300	0.518	0.339	0.025696118	LVEC_C4_Vwf	Tmem87a
1.38E-06	0.326	0.423	0.263	0.026279602	LVEC_C4_Vwf	Sipa1l1
1.46E-06	0.396	0.815	0.702	0.02776734	LVEC_C4_Vwf	Spats2
1.51E-06	0.263	0.887	0.729	0.028674386	LVEC_C4_Vwf	Tgm2
1.65E-06	0.307	0.887	0.752	0.031384867	LVEC_C4_Vwf	Usp34
1.79E-06	0.351	0.345	0.196	0.033945855	LVEC_C4_Vwf	Il13ra2
1.85E-06	0.301	0.708	0.542	0.03506391	LVEC_C4_Vwf	Wdr33
1.91E-06	0.334	0.381	0.229	0.036368352	LVEC_C4_Vwf	Adk
2.18E-06	0.360	0.786	0.621	0.041504941	LVEC_C4_Vwf	Gm26917
2.20E-06	0.280	0.583	0.396	0.041839658	LVEC_C4_Vwf	Abi2
2.27E-06	0.278	0.571	0.379	0.043095559	LVEC_C4_Vwf	Rab3gap1
2.38E-06	0.320	0.363	0.212	0.045291596	LVEC_C4_Vwf	Cav1
2.52E-06	0.331	0.643	0.48	0.047903661	LVEC_C4_Vwf	Sorbs3
2.58E-06	0.330	0.411	0.253	0.049108816	LVEC_C4_Vwf	Dbp
2.66E-06	0.305	0.827	0.673	0.05061436	LVEC_C4_Vwf	Uvrag
2.67E-06	0.353	0.685	0.513	0.050814559	LVEC_C4_Vwf	Sema6d
2.70E-06	0.256	0.393	0.239	0.05123626	LVEC_C4_Vwf	Fzd6
3.18E-06	0.294	0.583	0.399	0.060342269	LVEC_C4_Vwf	Ssbp3
3.35E-06	0.295	0.994	0.98	0.063674639	LVEC_C4_Vwf	Rasal2
3.46E-06	0.260	0.851	0.67	0.065719215	LVEC_C4_Vwf	Tulp4
3.46E-06	0.370	0.53	0.364	0.065725635	LVEC_C4_Vwf	Chd9
3.52E-06	0.269	0.44	0.276	0.066968131	LVEC_C4_Vwf	Syne2
4.01E-06	0.332	0.78	0.687	0.076233096	LVEC_C4_Vwf	Slc3a2
4.14E-06	0.324	0.881	0.792	0.078757857	LVEC_C4_Vwf	Sptlc2
4.26E-06	0.392	0.899	0.759	0.081005933	LVEC_C4_Vwf	Skap2
4.29E-06	0.266	0.542	0.368	0.081612869	LVEC_C4_Vwf	Inhbb
4.32E-06	0.356	0.845	0.708	0.082180845	LVEC_C4_Vwf	Dennd1a

5.13E-06	0.304	0.619	0.439	0.097572329	LVEC_C4_Vwf	Ncoa1
5.20E-06	0.320	0.893	0.741	0.098787693	LVEC_C4_Vwf	Hyal2
5.31E-06	0.456	0.69	0.528	0.10081977	LVEC_C4_Vwf	Gbp4
5.32E-06	0.263	0.75	0.564	0.101160014	LVEC_C4_Vwf	Nfix
5.86E-06	0.389	0.464	0.301	0.111265776	LVEC_C4_Vwf	Igtp
6.08E-06	0.290	0.893	0.735	0.115441566	LVEC_C4_Vwf	Fgd6
6.52E-06	0.341	0.667	0.471	0.12396212	LVEC_C4_Vwf	Cdc42se2
6.67E-06	0.263	0.994	0.98	0.126722061	LVEC_C4_Vwf	Cemip2
6.82E-06	0.297	0.649	0.485	0.129572738	LVEC_C4_Vwf	Rin3
7.31E-06	0.258	0.744	0.545	0.138831214	LVEC_C4_Vwf	Stx8
7.51E-06	0.301	0.565	0.407	0.142680382	LVEC_C4_Vwf	Nr1d2
8.01E-06	0.287	0.506	0.341	0.152230944	LVEC_C4_Vwf	Tia1
8.08E-06	0.294	0.488	0.327	0.153521547	LVEC_C4_Vwf	Hlcs
8.10E-06	0.280	0.857	0.749	0.153878359	LVEC_C4_Vwf	H2-Q7
8.65E-06	0.264	0.667	0.471	0.164314378	LVEC_C4_Vwf	Scaf8
8.78E-06	0.257	0.679	0.513	0.166834129	LVEC_C4_Vwf	Eif4enif1
8.85E-06	0.297	0.696	0.535	0.16817724	LVEC_C4_Vwf	Wars
9.16E-06	0.276	0.774	0.609	0.174041197	LVEC_C4_Vwf	Parvb
9.33E-06	0.280	0.583	0.431	0.177210129	LVEC_C4_Vwf	Vps13d
9.50E-06	0.275	0.958	0.887	0.180581624	LVEC_C4_Vwf	Foxp1
9.75E-06	0.308	0.833	0.707	0.185199921	LVEC_C4_Vwf	Nbea
9.81E-06	0.260	0.988	0.953	0.186329028	LVEC_C4_Vwf	Plekhg1
9.84E-06	0.434	0.637	0.468	0.187067562	LVEC_C4_Vwf	Etl4
1.03E-05	0.441	0.673	0.513	0.196058169	LVEC_C4_Vwf	Gm2619
1.04E-05	0.301	0.47	0.314	0.197941412	LVEC_C4_Vwf	Snx25
1.08E-05	0.351	0.565	0.409	0.205652003	LVEC_C4_Vwf	Sncaip
1.14E-05	0.402	0.595	0.44	0.217237932	LVEC_C4_Vwf	Arl4d
1.15E-05	0.293	0.387	0.24	0.218191065	LVEC_C4_Vwf	Klhl13
1.18E-05	0.259	0.196	0.093	0.224904831	LVEC_C4_Vwf	Unc13b
1.20E-05	0.285	0.53	0.345	0.227184558	LVEC_C4_Vwf	Rprd1a
1.21E-05	0.305	0.351	0.209	0.229410228	LVEC_C4_Vwf	Mllt3
1.22E-05	0.297	0.518	0.358	0.231402707	LVEC_C4_Vwf	Ttc17
1.29E-05	0.332	0.446	0.297	0.244596201	LVEC_C4_Vwf	Tbc1d12
1.30E-05	0.297	0.768	0.63	0.247814786	LVEC_C4_Vwf	Sorbs1
1.32E-05	0.303	0.577	0.409	0.250805793	LVEC_C4_Vwf	Fam126a
1.35E-05	0.307	0.804	0.695	0.257437499	LVEC_C4_Vwf	Fer
1.40E-05	0.372	0.952	0.84	0.266301573	LVEC_C4_Vwf	Tcf7l1
1.43E-05	0.253	0.72	0.53	0.271900139	LVEC_C4_Vwf	Tut4
1.52E-05	0.315	0.589	0.436	0.288996057	LVEC_C4_Vwf	Klhl6
1.55E-05	0.266	0.595	0.418	0.294326037	LVEC_C4_Vwf	Relch
1.58E-05	0.252	0.613	0.428	0.300056257	LVEC_C4_Vwf	Ccar1
1.63E-05	0.264	0.5	0.348	0.310186993	LVEC_C4_Vwf	Mau2
1.65E-05	0.254	0.446	0.28	0.312906522	LVEC_C4_Vwf	Rev1
1.98E-05	0.261	0.613	0.445	0.376154386	LVEC_C4_Vwf	Mecp2
2.06E-05	0.280	0.5	0.329	0.390928692	LVEC_C4_Vwf	Frrs1
2.10E-05	0.336	0.857	0.716	0.398762894	LVEC_C4_Vwf	H2-Q6
2.17E-05	0.313	0.857	0.761	0.411664804	LVEC_C4_Vwf	Slc9a3r2
2.36E-05	0.365	0.595	0.447	0.449125916	LVEC_C4_Vwf	Nr3c2
2.44E-05	0.257	0.69	0.507	0.462899212	LVEC_C4_Vwf	Impad1
2.49E-05	0.277	0.488	0.334	0.47375201	LVEC_C4_Vwf	Ppp1r12b
2.72E-05	0.290	0.702	0.531	0.51620038	LVEC_C4_Vwf	Ksr1

3.15E-05	0.433	0.851	0.743	0.599130237	LVEC_C4_Vwf	Slc38a2
3.17E-05	0.260	0.679	0.51	0.602668475	LVEC_C4_Vwf	Prr13
3.22E-05	0.328	0.869	0.787	0.612239229	LVEC_C4_Vwf	H2-Q4
3.28E-05	0.395	0.69	0.561	0.622962927	LVEC_C4_Vwf	Zfp608
3.39E-05	0.256	0.887	0.779	0.644369674	LVEC_C4_Vwf	F11r
3.41E-05	0.261	0.452	0.306	0.648458054	LVEC_C4_Vwf	Cog3
3.47E-05	0.272	0.994	0.954	0.658759129	LVEC_C4_Vwf	Cavin2
3.99E-05	0.360	0.952	0.907	0.758571237	LVEC_C4_Vwf	Pard3b
4.04E-05	0.257	0.732	0.577	0.767646109	LVEC_C4_Vwf	Zhx3
4.40E-05	0.287	0.631	0.459	0.836115333	LVEC_C4_Vwf	Prcp
4.41E-05	0.272	0.833	0.688	0.837227229	LVEC_C4_Vwf	Rcn1
4.44E-05	0.338	0.542	0.414	0.844601356	LVEC_C4_Vwf	Akap9
4.57E-05	0.315	0.393	0.251	0.868611739	LVEC_C4_Vwf	Acyp2
4.68E-05	0.296	0.911	0.785	0.888624081	LVEC_C4_Vwf	Hpcal1
4.71E-05	0.295	0.696	0.548	0.895533604	LVEC_C4_Vwf	Rsrc1
6.01E-05	0.268	0.97	0.94	1	LVEC_C4_Vwf	H2-T23
6.71E-05	0.275	0.625	0.481	1	LVEC_C4_Vwf	Bcl2l1
7.04E-05	0.365	0.375	0.251	1	LVEC_C4_Vwf	Pdzd2
7.16E-05	0.271	0.625	0.474	1	LVEC_C4_Vwf	Stim1
7.41E-05	0.268	0.833	0.722	1	LVEC_C4_Vwf	Phactr2
7.54E-05	0.263	0.25	0.146	1	LVEC_C4_Vwf	Prkca
8.19E-05	0.258	0.875	0.769	1	LVEC_C4_Vwf	Sik3
8.30E-05	0.308	0.47	0.33	1	LVEC_C4_Vwf	Vwa8
9.23E-05	0.309	0.845	0.75	1	LVEC_C4_Vwf	Smad7
9.43E-05	0.334	0.613	0.484	1	LVEC_C4_Vwf	Myo1d
9.75E-05	0.277	0.661	0.507	1	LVEC_C4_Vwf	Rbms2
9.79E-05	0.310	0.899	0.762	1	LVEC_C4_Vwf	Btbd9
0.00010272	0.256	0.44	0.301	1	LVEC_C4_Vwf	Armh3
0.00010357	0.428	0.69	0.56	1	LVEC_C4_Vwf	Wwox
0.00010571	0.333	0.488	0.347	1	LVEC_C4_Vwf	Phactr1
0.00010664	0.262	0.577	0.437	1	LVEC_C4_Vwf	Hdac8
0.0001151	0.266	0.762	0.621	1	LVEC_C4_Vwf	Sh3bgrl
0.00011709	0.291	0.488	0.346	1	LVEC_C4_Vwf	Kalrn
0.00012134	0.284	0.863	0.791	1	LVEC_C4_Vwf	Zbtb46
0.00013103	0.289	0.56	0.423	1	LVEC_C4_Vwf	Ghr
0.00014024	0.275	0.762	0.645	1	LVEC_C4_Vwf	Sirpa
0.00016657	0.270	0.869	0.769	1	LVEC_C4_Vwf	Masp1
0.00016717	0.271	0.488	0.347	1	LVEC_C4_Vwf	Galnt10
0.00017556	0.257	0.899	0.826	1	LVEC_C4_Vwf	Wwc2
0.00019025	0.255	0.869	0.749	1	LVEC_C4_Vwf	Rsu1
0.00019505	0.250	0.167	0.085	1	LVEC_C4_Vwf	Nhs
0.00025156	0.292	0.738	0.629	1	LVEC_C4_Vwf	Pdgfd
0.00025635	0.254	0.869	0.781	1	LVEC_C4_Vwf	Hip1
0.00026842	0.532	0.101	0.044	1	LVEC_C4_Vwf	Mctp1
0.00027922	0.259	0.857	0.753	1	LVEC_C4_Vwf	Mcu
0.00032122	0.260	0.351	0.236	1	LVEC_C4_Vwf	Hspb1
0.00032515	0.274	0.994	0.969	1	LVEC_C4_Vwf	Dlc1
0.00035296	0.253	0.399	0.274	1	LVEC_C4_Vwf	Camk2g
0.00035616	0.326	0.679	0.569	1	LVEC_C4_Vwf	Tbc1d4
0.00036356	0.335	0.583	0.449	1	LVEC_C4_Vwf	Resf1
0.00037758	0.260	0.744	0.588	1	LVEC_C4_Vwf	mt-Co3

0.00041099	0.406	0.137	0.068	1	LVEC_C4_Vwf	Sele
0.00041368	0.331	0.78	0.668	1	LVEC_C4_Vwf	Foxo1
0.00043677	0.340	0.649	0.537	1	LVEC_C4_Vwf	Smyd3
0.00044887	0.306	0.792	0.684	1	LVEC_C4_Vwf	Serpina3g
0.0004508	0.315	0.458	0.326	1	LVEC_C4_Vwf	Btbd3
0.00047167	0.267	0.637	0.519	1	LVEC_C4_Vwf	Inpp5d
0.00050908	0.251	0.756	0.611	1	LVEC_C4_Vwf	Rnf115
0.00053553	0.282	0.649	0.515	1	LVEC_C4_Vwf	Tnks
0.00057159	0.313	0.423	0.293	1	LVEC_C4_Vwf	B130024G19Rik
0.00060309	0.334	0.738	0.608	1	LVEC_C4_Vwf	Ext1
0.00062023	0.259	0.756	0.621	1	LVEC_C4_Vwf	St3gal1
0.0006515	0.274	0.69	0.563	1	LVEC_C4_Vwf	Abca1
0.00067563	0.288	0.78	0.7	1	LVEC_C4_Vwf	Ldlrad4
0.00070419	0.273	0.607	0.469	1	LVEC_C4_Vwf	Gfod1
0.00092203	0.402	0.815	0.746	1	LVEC_C4_Vwf	Smad6
0.00103657	0.282	0.601	0.474	1	LVEC_C4_Vwf	Rerg
0.00110758	0.318	0.702	0.588	1	LVEC_C4_Vwf	Dennd5b
0.00125596	0.254	0.905	0.797	1	LVEC_C4_Vwf	mt-Atp6
0.002545	0.254	0.542	0.433	1	LVEC_C4_Vwf	Bach2
0.00285528	0.295	0.827	0.739	1	LVEC_C4_Vwf	Lima1
0.00320686	0.252	0.988	0.962	1	LVEC_C4_Vwf	Rps3
0.00323954	0.253	0.28	0.188	1	LVEC_C4_Vwf	3110082I17Rik
0.00339973	0.317	0.911	0.82	1	LVEC_C4_Vwf	Ly6e
0.00357734	0.321	0.494	0.376	1	LVEC_C4_Vwf	Gm20696
0.00382857	0.291	0.661	0.55	1	LVEC_C4_Vwf	Rabgap1l
0.00420617	0.253	0.679	0.59	1	LVEC_C4_Vwf	Zfp407
0.00483133	0.333	0.827	0.77	1	LVEC_C4_Vwf	Snx24
0.00676789	0.468	0.405	0.301	1	LVEC_C4_Vwf	Ctgf
0.00776823	0.277	0.726	0.669	1	LVEC_C4_Vwf	Pde7b
0.00796008	0.275	0.173	0.109	1	LVEC_C4_Vwf	S100a9
0.00820269	0.296	0.232	0.162	1	LVEC_C4_Vwf	Hdac9