

**CRAPome - Significance
Analysis of INTERactome
(SAINT) results (Trop-2
miniTurboID interactome
screen)**

Bait	Prey	Abundance	FCA	log(FCA)	SP
MDA-MB-231 IN	Q9H0E2	8.5	4.60847659078	2.49	1.0
MDA-MB-231 IN	P20936	3.3	2.38953649384	1.76	1.0
MDA-MB-231 IN	P33527	11.9	4.59943379963	2.49	1.0
HMLE OUT	P33527	0.1	0.938199534087	0.95	0.0
HMLE IN	P33527	0.6	1.30340772829	1.2	0.07
MDA-MB-231 IN	Q9NQT8	20.8	7.81531063832	3.14	1.0
MDA-MB-231 IN	P16435	8.3	4.50889681446	2.46	1.0
MDA-MB-231 IN	Q9H4M9	72.7	27.7678610853	4.85	1.0
HMLE OUT	Q9H4M9	0.4	1.34115399399	1.23	0.0
MDA-MB-231 OUT	Q9H4M9	0.9	1.55660146998	1.35	0.12
MDA-MB-231 IN	Q96J84	6.8	3.85136977844	2.28	1.0
HMLE IN	Q96J84	1.3	2.23507793463	1.69	0.43
MDA-MB-231 IN	Q01973	7.8	4.2702155283	2.4	1.0
MDA-MB-231 IN	Q01970	15.0	6.8873957208	2.98	1.0
MDA-MB-231 IN	Q9NZ43	4.5	2.90796202	1.97	1.0
HMLE IN	Q9NZ43	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q9C0H5	5.0	2.89399330811	1.96	1.0
MDA-MB-231 IN	Q9NZZ3	5.5	3.31396627176	2.11	1.0
MDA-MB-231 IN	P78344	45.8	5.09035309152	2.61	1.0
MDA-MB-231 IN	Q9Y2U8	34.6	11.6008060683	3.66	1.0
HMLE OUT	Q9Y2U8	0.1	0.967841734525	0.98	0.0
HMLE IN	Q9Y2U8	8.1	7.2255456136	3.04	0.67
MDA-MB-231 IN	O00401	27.5	12.6512814197	3.77	1.0
MDA-MB-231 IN	Q96QG7	13.8	6.87010858966	2.98	1.0
MDA-MB-231 IN	Q9BYX2	13.0	6.59313121582	2.92	1.0
MDA-MB-231 IN	P29401	14.1	1.55224991677	1.35	0.94
HMLE OUT	P29401	1.4	0.97582243303	0.98	0.0
MDA-MB-231 OUT	P29401	0.4	0.571876052863	0.65	0.0
MDA-MB-231 IN	P35241	18.3	8.73854887613	3.28	1.0
MDA-MB-231 IN	O60610	33.0	6.12524650463	2.83	1.0
MDA-MB-231 IN	Q9Y6E0	6.0	3.53347012956	2.18	1.0
MDA-MB-231 IN	O43572	8.4	1.86525177733	1.52	1.0
HMLE OUT	O43572	0.1	0.702548795448	0.77	0.0
HMLE IN	O43572	0.1	0.767530232717	0.82	0.0
MDA-MB-231 IN	Q9Y597	22.4	5.06370155277	2.6	1.0
HMLE IN	Q9Y597	1.4	1.41595639217	1.27	0.04
MDA-MB-231 IN	Q9Y4E1	3.8	2.61319065088	1.85	0.99
MDA-MB-231 IN	Q5SNT2	13.5	4.55960276535	2.47	1.0
MDA-MB-231 OUT	Q5SNT2	0.3	0.934622220077	0.95	0.0

HMLE IN	Q5SNT2	0.8	1.32584623432	1.22	0.07
MDA-MB-231 IN	P58335	9.7	2.66761459822	1.87	0.99
MDA-MB-231 OUT	P58335	1.7	1.35155358316	1.23	0.03
HMLE OUT	O94905	53.2	14.7476468187	3.98	1.0
MDA-MB-231 OUT	O94905	50.7	8.20118889251	3.2	1.0
MDA-MB-231 IN	Q13123	3.0	2.26505881086	1.71	0.99
MDA-MB-231 IN	Q8WU90	4.0	2.6787697241	1.88	0.99
MDA-MB-231 IN	P27448	9.2	4.5886651506	2.48	1.0
MDA-MB-231 IN	Q9Y6I3	8.0	4.36584445322	2.42	1.0
MDA-MB-231 IN	O43426	9.3	4.93803375252	2.57	1.0
MDA-MB-231 IN	Q641Q2	44.9	13.1444600827	3.82	1.0
MDA-MB-231 IN	Q9UGP4	8.2	3.07766355441	2.03	0.99
MDA-MB-231 IN	Q9H3Q1	3.3	2.38004750358	1.76	0.99
MDA-MB-231 IN	Q70E73	40.7	11.869204014	3.69	1.0
MDA-MB-231 IN	Q8WUF5	23.5	10.9746802183	3.58	1.0
MDA-MB-231 IN	Q96KG9	14.5	7.12296873982	3.02	1.0
MDA-MB-231 IN	P23588	21.4	5.23902061658	2.64	1.0
MDA-MB-231 IN	Q96RU3	13.3	6.57609775785	2.92	1.0
MDA-MB-231 IN	O60664	12.0	6.08473425441	2.82	1.0
HMLE OUT	Q9NYU2	19.8	26.8638820408	4.8	0.98
MDA-MB-231 OUT	Q9NYU2	85.0	67.0031923913	6.09	1.0
MDA-MB-231 IN	Q9Y2H0	4.3	2.78605175534	1.92	0.99
MDA-MB-231 IN	Q96DR7	7.0	3.96003964931	2.31	1.0
MDA-MB-231 IN	P16333	14.8	7.23717234301	3.04	1.0
MDA-MB-231 IN	Q9ULJ7	49.5	22.048467013	4.53	1.0
MDA-MB-231 IN	P62140	8.8	4.66675230477	2.5	1.0
MDA-MB-231 IN	Q16181	86.1	3.10258883335	2.04	1.0
MDA-MB-231 IN	O95630	4.3	2.79277387944	1.92	1.0
MDA-MB-231 IN	Q96M27	5.8	3.43449310335	2.15	1.0
MDA-MB-231 IN	Q9BZ29	20.9	8.77582782966	3.29	1.0
MDA-MB-231 OUT	Q9BZ29	0.2	1.05074085146	1.04	0.0
MDA-MB-231 IN	A0MZ66	18.1	4.33402545825	2.42	1.0
MDA-MB-231 IN	Q7Z478	3.3	1.86434828453	1.52	0.91
MDA-MB-231 OUT	Q7Z478	0.6	1.18924292413	1.13	0.0
MDA-MB-231 IN	Q96CN9	18.0	8.64115473084	3.27	1.0
HMLE IN	Q96CN9	0.3	1.25485119443	1.17	0.0
MDA-MB-231 IN	Q9UJY5	20.8	7.83936109825	3.14	1.0
MDA-MB-231 IN	Q9H0B6	9.3	4.90996567745	2.56	1.0
MDA-MB-231 IN	Q2KHT3	6.3	3.66250141403	2.22	1.0
MDA-MB-231 IN	O95747	3.5	2.47388969317	1.8	0.99
MDA-MB-231 IN	Q6AI12	12.8	6.4218157382	2.89	1.0
HMLE IN	Q6AI12	0.5	1.48358369719	1.31	0.19
MDA-MB-231 IN	Q9NZM3	37.0	12.6207278786	3.77	1.0
HMLE IN	Q9NZM3	2.3	2.69188546441	1.88	0.25
MDA-MB-231 IN	Q9NZM1	207.2	2.62023596353	1.86	1.0
MDA-MB-231 OUT	Q9NZM1	5.9	0.591600807988	0.67	0.0

MDA-MB-231 IN	Q01968	38.3	9.25065693117	3.36	1.0
MDA-MB-231 IN	Q8N5G2	15.2	6.91296619096	2.98	1.0
HMLE IN	Q8N5G2	0.2	1.15713152585	1.11	0.0
MDA-MB-231 IN	Q96D71	27.3	7.31910762528	3.06	1.0
HMLE IN	Q96D71	0.3	1.00341359791	1.0	0.01
MDA-MB-231 IN	Q7Z4H7	4.0	2.72186052175	1.9	1.0
MDA-MB-231 IN	O95249	9.3	4.92280717555	2.57	1.0
HMLE IN	O95249	1.3	2.23507793463	1.69	0.43
MDA-MB-231 IN	Q9UHD8	93.0	3.7581855261	2.25	1.0
MDA-MB-231 IN	P49959	27.7	8.67960877923	3.27	1.0
MDA-MB-231 IN	Q93009	5.3	3.21637267863	2.08	1.0
MDA-MB-231 IN	Q9C004	6.0	3.52022973576	2.18	1.0
MDA-MB-231 IN	Q00341	4.8	3.02058274226	2.01	1.0
MDA-MB-231 IN	Q96T76	7.3	4.14479937512	2.36	1.0
MDA-MB-231 OUT	Q96T76	0.3	1.196686642	1.14	0.0
MDA-MB-231 IN	Q9P0L0	10.8	5.50622613326	2.7	1.0
MDA-MB-231 OUT	Q9P0L0	0.5	1.39337328401	1.26	0.2
HMLE IN	Q9P0L0	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	P23470	7.5	4.19436678184	2.38	1.0
MDA-MB-231 IN	P09543	5.8	3.4050415952	2.14	0.99
MDA-MB-231 IN	Q92738	11.7	3.79306219446	2.26	0.99
MDA-MB-231 OUT	Q92738	0.2	0.863477589799	0.9	0.0
MDA-MB-231 IN	O75896	3.0	2.27434835327	1.71	1.0
HMLE OUT	P32926	21.8	17.9559736705	4.24	1.0
HMLE IN	P32926	14.5	10.290682759	3.5	0.95
MDA-MB-231 IN	Q00765	6.8	3.83319399588	2.27	1.0
HMLE IN	Q00765	0.8	1.75149423745	1.46	0.19
MDA-MB-231 IN	Q4V328	44.5	19.8360421485	4.38	1.0
MDA-MB-231 IN	Q9C0E8	6.0	3.54295911982	2.18	1.0
MDA-MB-231 IN	Q99613	17.0	4.89993413415	2.56	1.0
MDA-MB-231 IN	Q9Y6D5	47.4	18.5214464262	4.29	1.0
HMLE IN	Q9Y6D5	0.4	1.29065460991	1.2	0.11
MDA-MB-231 IN	Q9Y6D6	10.8	5.62463050941	2.73	1.0
MDA-MB-231 IN	P05388	3.6	1.94112848701	1.56	0.93
MDA-MB-231 OUT	P05388	1.3	1.61474039259	1.39	0.24
MDA-MB-231 IN	O15194	5.0	3.13597033068	2.05	1.0
MDA-MB-231 IN	Q9BXB4	18.0	8.69134943987	3.28	1.0
MDA-MB-231 IN	Q9BXB5	18.5	6.06785610866	2.82	1.0
HMLE IN	Q9BXB5	1.2	1.68072644662	1.42	0.11
MDA-MB-231 IN	Q9NRZ9	13.2	5.77687394619	2.76	1.0
MDA-MB-231 IN	Q13009	19.5	9.31647576215	3.37	1.0
MDA-MB-231 IN	Q92609	20.6	7.83213946702	3.14	1.0
HMLE IN	Q92609	0.1	1.00027438556	1.0	0.0
MDA-MB-231 IN	Q9Y4F1	13.2	4.2198902287	2.38	1.0
MDA-MB-231 IN	Q5VT25	17.5	3.14563149037	2.05	0.97
MDA-MB-231 IN	Q14126	57.4	2.77992614753	1.92	0.99

HMLE IN	Q14126	25.9	3.61883025584	2.21	0.22
MDA-MB-231 IN	Q08379	15.4	6.18529534992	2.85	1.0
HMLE IN	Q08379	20.9	18.1014415189	4.26	0.65
MDA-MB-231 IN	Q08378	70.2	3.68469941156	2.23	1.0
HMLE IN	Q08378	32.4	4.55106127935	2.47	0.47
HMLE OUT	Q9H173	5.0	7.90355883319	3.15	0.75
MDA-MB-231 OUT	Q9H173	9.5	8.45226916897	3.24	1.0
MDA-MB-231 IN	O94979	23.6	8.61210806856	3.26	1.0
MDA-MB-231 OUT	O94979	0.3	1.0709758732	1.05	0.0
MDA-MB-231 IN	Q96N67	69.3	4.90563806444	2.56	1.0
MDA-MB-231 IN	P53350	20.0	3.12988382599	2.05	1.0
MDA-MB-231 OUT	P53350	0.5	0.715107296335	0.78	0.0
MDA-MB-231 IN	Q13136	24.8	8.50166054623	3.25	1.0
HMLE IN	Q13136	2.5	2.83172208139	1.94	0.29
MDA-MB-231 IN	Q13131	10.9	3.59641617497	2.2	1.0
MDA-MB-231 IN	Q9UPM8	13.7	5.96548311626	2.8	1.0
MDA-MB-231 IN	Q8NEN9	7.3	4.09795717393	2.35	1.0
MDA-MB-231 OUT	Q8NEN9	0.3	1.196686642	1.14	0.0
MDA-MB-231 IN	O94804	44.7	18.5262570687	4.29	1.0
MDA-MB-231 IN	Q14644	11.0	5.25899628896	2.65	1.0
MDA-MB-231 IN	Q8TD16	31.2	13.5485842244	3.86	1.0
MDA-MB-231 IN	P30519	9.3	4.90126177672	2.56	1.0
HMLE IN	P30519	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q16512	36.2	11.1661221767	3.6	1.0
MDA-MB-231 IN	Q16513	40.9	11.6977387405	3.67	1.0
MDA-MB-231 IN	Q9H3P7	18.0	8.66683332049	3.27	1.0
HMLE IN	Q9H3P7	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q6P2H3	10.0	2.44955232956	1.79	0.95
MDA-MB-231 IN	O15400	6.3	3.65182843854	2.22	1.0
HMLE IN	O15400	0.5	1.48358369719	1.31	0.19
MDA-MB-231 IN	P31948	17.3	8.29577264857	3.22	1.0
HMLE OUT	O60613	6.0	8.91762796624	3.31	1.0
MDA-MB-231 OUT	O60613	9.8	8.51183754645	3.25	1.0
MDA-MB-231 IN	P60604	5.5	3.31713644017	2.11	1.0
MDA-MB-231 IN	Q9UJU6	14.0	6.94240538043	2.99	1.0
MDA-MB-231 IN	Q9H7F0	8.5	4.62607113821	2.49	1.0
MDA-MB-231 IN	Q9UPQ0	8.1	3.50211356423	2.17	0.97
MDA-MB-231 IN	O60716	46.3	11.722182036	3.67	1.0
HMLE IN	O60716	22.0	14.2733354229	3.93	0.88
MDA-MB-231 IN	Q16881	25.5	11.7560620415	3.67	1.0
MDA-MB-231 IN	Q9HD26	21.7	8.77056283455	3.29	1.0
HMLE IN	Q9HD26	17.4	16.0825660269	4.09	0.61
MDA-MB-231 IN	Q9H6S0	5.8	3.46711037336	2.16	1.0
MDA-MB-231 IN	Q9NYL9	7.6	3.35915860092	2.12	0.97
MDA-MB-231 OUT	Q9NYL9	0.8	1.40638706541	1.27	0.16
MDA-MB-231 IN	Q13586	30.5	3.0167961926	2.01	0.99

HMLE IN	Q13586	18.7	4.70369294684	2.51	0.49
MDA-MB-231 IN	Q9NW15	13.6	3.41080145239	2.14	1.0
HMLE OUT	Q9NW15	0.4	1.04017447753	1.03	0.0
MDA-MB-231 OUT	Q9NW15	0.1	0.760277382634	0.82	0.0
HMLE IN	Q9NW15	0.4	1.02450214401	1.02	0.0
MDA-MB-231 IN	P10586	4.0	2.68470675867	1.88	1.0
MDA-MB-231 OUT	P10586	0.3	1.17803563922	1.12	0.0
HMLE IN	P10586	5.5	6.48919216488	2.9	0.5
MDA-MB-231 IN	P08621	6.8	2.3714792261	1.75	0.95
MDA-MB-231 IN	P08865	7.5	2.96536477761	1.99	1.0
MDA-MB-231 OUT	P08865	1.5	1.58310777543	1.37	0.25
HMLE IN	P08865	0.3	1.03814569229	1.03	0.03
MDA-MB-231 IN	Q6P3W7	23.8	11.1035120549	3.6	1.0
MDA-MB-231 IN	Q9H2K8	11.5	2.92238211743	1.97	0.98
MDA-MB-231 OUT	Q9H2K8	0.5	0.839037542151	0.88	0.0
MDA-MB-231 IN	Q96C19	11.0	5.65322934589	2.73	1.0
MDA-MB-231 IN	Q53EZ4	32.0	13.3906812224	3.85	1.0
MDA-MB-231 IN	Q12981	14.8	7.26742604911	3.05	1.0
HMLE IN	Q12981	2.0	2.96045348041	1.99	0.44
MDA-MB-231 IN	P57737	24.8	11.5383650647	3.65	1.0
MDA-MB-231 IN	Q9Y426	4.3	2.78645505759	1.92	1.0
HMLE IN	Q9Y426	2.3	3.22836402067	2.08	0.5
MDA-MB-231 IN	O75410	42.4	8.01971096849	3.17	1.0
HMLE IN	O75410	3.7	2.25537360196	1.7	0.18
MDA-MB-231 IN	Q9H3N1	11.3	5.74292123624	2.75	1.0
MDA-MB-231 OUT	Q9H3N1	0.8	1.61343615592	1.39	0.24
MDA-MB-231 IN	Q9C0D5	16.9	4.17917220915	2.37	1.0
MDA-MB-231 OUT	Q9C0D5	0.2	0.778433294966	0.83	0.0
HMLE IN	Q9C0D5	0.4	1.104909762	1.07	0.0
MDA-MB-231 IN	O95292	7.0	3.9568694809	2.31	1.0
MDA-MB-231 IN	Q9Y6G9	5.5	3.3315608192	2.11	1.0
MDA-MB-231 IN	Q9NUM4	5.7	3.22307044324	2.08	1.0
HMLE OUT	Q9NUM4	3.0	4.56290563106	2.48	0.75
MDA-MB-231 OUT	Q9NUM4	12.0	9.64647824233	3.41	1.0
MDA-MB-231 IN	Q92619	16.5	7.9753226898	3.17	1.0
MDA-MB-231 IN	P15531	7.5	4.1676865464	2.37	1.0
MDA-MB-231 IN	Q96AG4	11.0	5.02539876514	2.59	1.0
MDA-MB-231 OUT	Q96AG4	0.5	1.23650937541	1.16	0.23
MDA-MB-231 IN	P46060	11.0	5.66825647501	2.74	1.0
MDA-MB-231 OUT	Q08380	28.3	10.2474699191	3.49	1.0
MDA-MB-231 IN	Q15836	6.5	3.73361421957	2.24	1.0
HMLE IN	Q15836	1.0	1.99328608604	1.58	0.39
MDA-MB-231 IN	Q9NZN4	31.5	14.3458633625	3.94	1.0
MDA-MB-231 IN	Q5T1M5	5.2	2.23693434901	1.69	0.91
MDA-MB-231 IN	P08195	55.8	5.24741267822	2.64	1.0
MDA-MB-231 OUT	P08195	2.8	0.893216042063	0.92	0.0

HMLE IN	P08195	12.0	3.3498776715	2.12	0.45
MDA-MB-231 IN	Q96HC4	19.8	2.5974155819	1.85	0.98
MDA-MB-231 OUT	Q96HC4	0.8	0.728217208763	0.79	0.0
MDA-MB-231 IN	Q0JRZ9	33.8	15.337696203	4.03	1.0
MDA-MB-231 IN	P42166	30.3	5.87372343518	2.78	1.0
HMLE IN	P42166	2.3	1.72766239381	1.45	0.07
MDA-MB-231 IN	Q96TA1	43.5	18.1878493785	4.26	1.0
MDA-MB-231 IN	Q86YS7	6.8	3.8833887049	2.29	1.0
MDA-MB-231 IN	Q96FJ0	26.8	12.3891146187	3.74	1.0
MDA-MB-231 IN	Q99536	8.0	4.3941075696	2.43	1.0
MDA-MB-231 IN	P62333	13.2	2.47403852854	1.8	0.99
MDA-MB-231 IN	P11717	133.7	19.7866304839	4.38	1.0
MDA-MB-231 OUT	P11717	14.7	4.51736097183	2.46	0.7
HMLE IN	P11717	12.0	4.71114691299	2.51	0.5
MDA-MB-231 IN	Q9ULH0	28.5	13.1266837304	3.82	1.0
HMLE IN	Q9ULH0	2.0	2.96045348041	1.99	0.44
MDA-MB-231 IN	Q9UHX1	19.1	3.06900826739	2.02	0.99
MDA-MB-231 IN	Q15691	15.5	7.21773640875	3.04	1.0
MDA-MB-231 IN	P48059	6.3	3.61961006423	2.21	1.0
MDA-MB-231 IN	P16278	6.0	3.49455114612	2.17	1.0
MDA-MB-231 IN	Q8TBC3	13.0	3.57387641653	2.19	1.0
HMLE IN	Q8TBC3	0.2	0.932486408746	0.95	0.0
MDA-MB-231 IN	O14745	9.3	4.90422809073	2.56	1.0
MDA-MB-231 IN	Q13596	33.0	15.0049732794	4.0	1.0
MDA-MB-231 IN	O60493	7.8	4.26744866214	2.4	1.0
MDA-MB-231 OUT	O60493	0.3	1.20447871864	1.14	0.0
MDA-MB-231 IN	O60763	16.3	7.93267685503	3.16	1.0
HMLE IN	O60763	3.0	4.13140354908	2.36	0.5
MDA-MB-231 IN	O00308	11.6	1.74610859701	1.46	0.98
MDA-MB-231 OUT	O00308	0.6	0.71225621236	0.78	0.0
MDA-MB-231 IN	P48444	37.8	2.13747937772	1.65	1.0
MDA-MB-231 OUT	P48444	1.3	0.675055656375	0.74	0.0
MDA-MB-231 IN	Q8N5K1	9.9	2.57499528478	1.84	0.96
MDA-MB-231 IN	Q9Y2D5	5.6	2.71370281617	1.89	0.98
MDA-MB-231 IN	Q9UJF2	54.3	6.77204222537	2.96	1.0
MDA-MB-231 IN	Q9ULF5	14.5	4.98618444228	2.58	1.0
HMLE IN	Q9ULF5	0.5	1.20225577873	1.14	0.03
MDA-MB-231 IN	O75167	3.3	2.36799109501	1.75	0.99
MDA-MB-231 IN	Q9NRY4	15.5	7.60428657009	3.11	1.0
MDA-MB-231 IN	Q12979	5.3	3.22150751525	2.08	1.0
HMLE OUT	Q8NBJ5	7.3	2.06265743842	1.61	0.47
MDA-MB-231 OUT	Q8NBJ5	17.0	2.84537141928	1.94	1.0
HMLE IN	Q8NBJ5	2.3	1.05516733674	1.04	0.0
MDA-MB-231 IN	Q9H8Y8	13.8	6.80685582627	2.96	1.0
HMLE IN	Q9H8Y8	0.5	1.49664304302	1.32	0.0
MDA-MB-231 IN	Q32P28	0.2	0.961764132221	0.97	0.0

HMLE OUT	Q32P28	0.4	1.3295390481	1.22	0.0
MDA-MB-231 OUT	Q32P28	7.4	5.98301341378	2.8	0.98
MDA-MB-231 IN	Q9UKK9	15.1	2.82173704421	1.93	0.96
MDA-MB-231 IN	Q13501	15.8	3.04232162747	2.02	1.0
MDA-MB-231 OUT	Q13501	2.3	1.31054565171	1.21	0.01
MDA-MB-231 IN	Q8IX04	6.8	3.83911392203	2.27	1.0
MDA-MB-231 IN	Q9BZH6	8.5	4.32112817298	2.41	1.0
HMLE OUT	Q9BZH6	0.2	1.18320517131	1.13	0.0
MDA-MB-231 IN	Q07866	37.5	16.8779671674	4.16	1.0
MDA-MB-231 IN	Q9NRW7	21.5	10.1012012801	3.47	1.0
HMLE IN	Q9NRW7	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q92973	4.8	3.0182147718	2.01	1.0
MDA-MB-231 IN	O75976	15.8	7.6742153904	3.12	1.0
MDA-MB-231 OUT	O75976	3.5	3.74948873041	2.25	0.7
MDA-MB-231 IN	Q8N3F8	3.0	2.27434835327	1.71	1.0
MDA-MB-231 IN	Q9UEU0	6.3	3.63858804474	2.21	1.0
HMLE IN	Q9UEU0	0.8	1.73843489161	1.45	0.19
MDA-MB-231 IN	Q92575	5.3	3.23218049073	2.08	1.0
MDA-MB-231 IN	Q9HAU0	46.5	15.3733787969	4.03	1.0
HMLE IN	Q9HAU0	2.0	2.35231560698	1.75	0.25
MDA-MB-231 IN	P42684	3.3	2.37748008527	1.76	1.0
MDA-MB-231 IN	Q8TEY7	15.5	4.86233407107	2.55	1.0
MDA-MB-231 OUT	Q8TEY7	0.2	0.878826373762	0.91	0.0
MDA-MB-231 IN	Q9P265	3.3	2.38281436974	1.76	0.99
MDA-MB-231 IN	Q5JSH3	3.7	2.11089849613	1.64	1.0
MDA-MB-231 IN	P26232	3.5	2.49266822584	1.8	1.0
HMLE IN	P26232	0.8	1.75149423745	1.46	0.19
MDA-MB-231 IN	O94955	3.5	2.48317923558	1.8	0.99
MDA-MB-231 IN	P28827	6.0	3.55264755793	2.19	1.0
MDA-MB-231 IN	Q8IZH2	5.5	3.35172278494	2.12	1.0
MDA-MB-231 IN	O75534	11.0	4.26869772437	2.4	1.0
MDA-MB-231 IN	P61158	12.3	3.44621108387	2.15	0.96
MDA-MB-231 OUT	P61158	0.6	0.978289484773	0.98	0.03
MDA-MB-231 IN	Q6WKZ4	29.0	12.3568749382	3.74	1.0
MDA-MB-231 IN	Q14517	3.4	2.00387750653	1.59	0.95
HMLE OUT	Q14517	0.2	1.01334747501	1.01	0.0
HMLE IN	Q14517	4.4	4.40835666384	2.44	0.5
MDA-MB-231 IN	P62191	17.8	2.38324283921	1.76	0.98
MDA-MB-231 IN	P62195	54.1	4.34491204963	2.42	1.0
MDA-MB-231 OUT	P62195	0.6	0.631916026602	0.71	0.0
MDA-MB-231 IN	P10619	15.4	6.60182673081	2.93	1.0
MDA-MB-231 IN	Q9HBM0	6.0	3.57122664274	2.19	1.0
HMLE IN	Q9HBM0	0.8	1.72537554578	1.45	0.24
MDA-MB-231 IN	Q13561	4.4	2.38890211409	1.76	0.96
MDA-MB-231 IN	Q9Y6W5	7.0	3.95075010691	2.31	1.0
MDA-MB-231 IN	O14617	40.2	12.2661989245	3.73	1.0

MDA-MB-231 IN	O00203	30.1	8.60016227332	3.26	1.0
MDA-MB-231 IN	Q9BR76	12.1	2.9526232001	1.98	0.98
MDA-MB-231 IN	P04626	4.3	2.80364630277	1.93	1.0
MDA-MB-231 IN	P04083	35.3	6.71943792366	2.95	1.0
MDA-MB-231 OUT	P04083	5.5	2.23348048923	1.69	0.34
HMLE IN	P04083	0.3	0.729006290857	0.79	0.0
MDA-MB-231 IN	Q9UGP8	8.3	4.49862714122	2.46	1.0
MDA-MB-231 IN	P51636	15.8	2.19834240924	1.68	1.0
HMLE OUT	P51636	1.6	1.24787532068	1.17	0.0
MDA-MB-231 OUT	P51636	1.6	0.881557558749	0.91	0.0
HMLE IN	P51636	10.6	3.8877152267	2.29	0.5
MDA-MB-231 IN	Q9P0K7	58.9	5.98885552893	2.81	1.0
HMLE IN	Q9P0K7	4.4	1.64889996073	1.41	0.01
MDA-MB-231 IN	Q96CW5	10.3	5.34700431829	2.67	1.0
MDA-MB-231 IN	Q8IY63	8.9	3.38862579934	2.13	1.0
HMLE IN	Q8IY63	0.4	1.09419763864	1.07	0.0
MDA-MB-231 IN	P46459	4.6	1.82414659663	1.5	0.96
MDA-MB-231 OUT	P46459	1.1	1.25497891606	1.17	0.06
MDA-MB-231 IN	Q86UU1	8.0	4.49391575251	2.46	1.0
MDA-MB-231 IN	Q9H8V3	30.1	6.44180156613	2.9	1.0
MDA-MB-231 IN	Q53LP3	13.5	6.71182965144	2.95	1.0
MDA-MB-231 IN	Q9Y4K4	9.3	4.88051857585	2.56	1.0
HMLE OUT	P27797	0.4	1.51682584808	1.33	0.0
MDA-MB-231 OUT	P27797	5.9	4.83741147519	2.55	0.96
MDA-MB-231 IN	P42566	28.5	8.92414662	3.31	1.0
HMLE IN	P42566	1.0	1.48809552345	1.32	0.13
MDA-MB-231 IN	Q13162	2.1	0.83698892666	0.88	0.25
HMLE OUT	Q13162	25.9	12.7065052552	3.78	1.0
MDA-MB-231 OUT	Q13162	51.1	14.386391372	3.94	1.0
MDA-MB-231 IN	Q15811	36.0	15.4828868783	4.04	1.0
MDA-MB-231 IN	P53367	13.8	4.84679714501	2.55	1.0
MDA-MB-231 IN	Q6BDS2	21.0	3.4787416575	2.16	1.0
HMLE OUT	Q6BDS2	0.8	1.02966896747	1.02	0.02
HMLE IN	Q6BDS2	0.5	0.996356129941	1.0	0.0
MDA-MB-231 IN	O14523	9.0	4.77995426216	2.53	1.0
MDA-MB-231 IN	O75694	36.3	3.76333029461	2.25	1.0
MDA-MB-231 OUT	O75694	1.5	0.81953139945	0.86	0.0
MDA-MB-231 IN	Q8TEV9	8.3	4.49744315599	2.46	1.0
MDA-MB-231 IN	Q96HE9	6.8	3.81658398582	2.27	1.0
MDA-MB-231 IN	Q8WU76	10.8	5.58390327568	2.72	1.0
MDA-MB-231 IN	Q8WU79	4.7	2.59710754006	1.85	0.98
HMLE OUT	Q96HE7	8.8	11.9668259511	3.7	0.75
MDA-MB-231 OUT	Q96HE7	14.8	12.5213040712	3.76	1.0
MDA-MB-231 IN	Q04721	14.8	7.25595087567	3.05	1.0
HMLE IN	Q04721	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q9H3U1	3.3	2.40020946932	1.77	0.99

MDA-MB-231 IN	P14635	11.8	5.94385041577	2.8	1.0
MDA-MB-231 IN	P33176	56.7	2.85107847396	1.95	0.99
MDA-MB-231 IN	Q9Y5S2	21.2	4.18237801472	2.37	0.95
MDA-MB-231 IN	Q86Y82	3.8	2.57070260333	1.84	0.99
MDA-MB-231 IN	Q9ULV4	52.2	2.40395799913	1.77	0.96
MDA-MB-231 IN	Q9UNF0	14.5	7.02376771355	3.0	1.0
MDA-MB-231 IN	O43683	2.3	1.96475370941	1.57	0.98
MDA-MB-231 IN	Q8IWE2	5.0	3.10473649375	2.04	0.99
MDA-MB-231 IN	Q13418	11.0	5.58189254029	2.72	1.0
MDA-MB-231 IN	Q8WUX9	5.3	3.24147003314	2.08	1.0
MDA-MB-231 IN	P61769	9.7	3.3904029563	2.13	1.0
HMLE OUT	P61769	2.2	2.7289745086	1.9	0.14
MDA-MB-231 OUT	P61769	4.2	2.88143247134	1.96	0.68
HMLE IN	P61769	4.7	4.34112233675	2.42	0.62
MDA-MB-231 IN	Q9NXE4	6.8	3.85829135039	2.28	1.0
HMLE IN	Q9NXE4	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q02297	2.8	2.16034419793	1.66	0.99
HMLE OUT	P80303	4.3	6.2329100095	2.85	0.73
MDA-MB-231 OUT	P80303	11.8	10.1849693011	3.48	1.0
MDA-MB-231 IN	Q9NZW5	3.8	2.58631096758	1.84	0.99
MDA-MB-231 IN	Q07065	51.8	9.5621405694	3.4	1.0
HMLE OUT	Q07065	6.0	4.00242731386	2.32	0.39
MDA-MB-231 OUT	Q07065	40.8	13.5434528078	3.86	1.0
HMLE IN	Q07065	7.5	3.77273104824	2.25	0.5
MDA-MB-231 IN	Q8WWN8	13.9	4.6316646864	2.49	1.0
MDA-MB-231 IN	Q9BSW2	6.5	3.76009500716	2.25	1.0
MDA-MB-231 IN	Q8TBA6	28.3	12.9559450814	3.8	1.0
HMLE IN	Q8TBA6	24.5	28.428802077	4.88	0.75
MDA-MB-231 IN	Q96AP7	7.8	4.24926847303	2.39	1.0
MDA-MB-231 IN	Q15334	3.0	2.28620531398	1.72	0.99
MDA-MB-231 IN	O95373	10.2	4.72835273523	2.52	1.0
HMLE IN	O95373	0.2	1.10091522976	1.07	0.0
MDA-MB-231 IN	Q9BV40	8.2	4.18800715441	2.38	1.0
HMLE IN	Q9BV40	2.0	2.76990485332	1.91	0.5
MDA-MB-231 IN	Q86XL3	26.1	8.70687267286	3.28	1.0
HMLE IN	Q86XL3	0.6	1.24281199436	1.17	0.07
MDA-MB-231 IN	O60749	20.1	5.61399971752	2.73	1.0
HMLE OUT	O60749	0.1	0.768148952273	0.82	0.0
HMLE IN	O60749	0.3	0.907554645652	0.93	0.0
MDA-MB-231 IN	Q12959	51.6	10.162754347	3.48	1.0
HMLE IN	Q12959	12.8	6.63536797369	2.93	0.51
MDA-MB-231 IN	Q96P47	10.5	5.48057209582	2.7	1.0
MDA-MB-231 IN	Q9H6X2	3.8	2.58137557881	1.84	1.0
MDA-MB-231 IN	Q9NVA2	47.3	2.18351227803	1.67	0.95
MDA-MB-231 IN	P52597	11.8	1.71267736636	1.44	0.99
MDA-MB-231 OUT	P52597	2.3	1.12319870354	1.09	0.01

MDA-MB-231 IN	Q9NQC3	32.5	2.51286689722	1.81	1.0
MDA-MB-231 OUT	Q9NQC3	1.5	0.728259006387	0.79	0.0
HMLE IN	Q9NQC3	0.5	0.829937011292	0.87	0.0
MDA-MB-231 IN	Q9Y2H5	10.3	5.31637323146	2.66	1.0
MDA-MB-231 IN	Q96QB1	6.8	3.85315651377	2.28	1.0
MDA-MB-231 IN	Q9UM54	48.1	4.44159146625	2.44	1.0
HMLE IN	Q9UM54	7.8	2.16902019726	1.66	0.16
MDA-MB-231 IN	Q8TAA9	16.3	4.60817225444	2.49	1.0
HMLE IN	Q8TAA9	5.8	4.41045721721	2.44	0.45
MDA-MB-231 IN	P78318	12.5	6.24810636861	2.86	1.0
MDA-MB-231 IN	O00592	3.3	2.38953649384	1.76	1.0
MDA-MB-231 OUT	O00592	4.0	4.09032691935	2.35	0.99
MDA-MB-231 IN	Q14847	5.8	3.42895496448	2.15	1.0
MDA-MB-231 IN	Q9Y4J8	3.0	2.2755323385	1.71	0.99
MDA-MB-231 IN	Q8TCG1	31.2	5.46394628536	2.69	0.99
MDA-MB-231 IN	P35611	12.6	3.00361785199	2.0	1.0
MDA-MB-231 IN	P78536	6.3	3.64253889613	2.21	1.0
MDA-MB-231 OUT	P78536	17.8	14.7821508455	3.98	1.0
MDA-MB-231 IN	Q14318	12.0	6.06537448661	2.82	1.0
MDA-MB-231 IN	Q6P1N0	31.8	14.531021984	3.96	1.0
MDA-MB-231 IN	Q5JTV8	12.3	6.15743434743	2.84	1.0
MDA-MB-231 IN	Q99961	6.5	3.74131647449	2.25	1.0
MDA-MB-231 IN	Q13177	91.4	4.66038479517	2.5	1.0
MDA-MB-231 IN	Q8N3D4	13.5	5.15114086321	2.62	1.0
MDA-MB-231 IN	O43747	3.9	2.33921215385	1.74	0.99
MDA-MB-231 OUT	O43747	0.2	1.03877039889	1.03	0.0
MDA-MB-231 IN	Q9NRC1	16.8	5.31005930958	2.66	1.0
MDA-MB-231 OUT	Q9NRC1	0.3	0.914671078411	0.94	0.03
HMLE IN	Q9NRC1	0.5	1.12008430444	1.08	0.07
MDA-MB-231 IN	Q7KZI7	12.0	6.07149386061	2.82	1.0
MDA-MB-231 OUT	Q7KZI7	1.0	1.78403078228	1.48	0.2
MDA-MB-231 IN	Q8NEB9	14.0	2.52409455612	1.82	1.0
MDA-MB-231 IN	Q9H089	34.3	15.4996848842	4.04	1.0
MDA-MB-231 IN	Q8N766	3.1	0.833083864318	0.87	0.23
HMLE OUT	Q8N766	3.9	2.13359046023	1.65	0.08
MDA-MB-231 OUT	Q8N766	15.1	4.02578419231	2.33	0.93
MDA-MB-231 IN	Q9UIW2	14.0	6.97620663567	3.0	1.0
HMLE OUT	Q9UIW2	0.3	1.25133430618	1.17	0.0
HMLE IN	Q9UIW2	5.3	6.12986620379	2.83	0.5
MDA-MB-231 IN	Q8TEW0	44.2	13.0364622332	3.81	1.0
HMLE IN	Q8TEW0	1.0	1.46849431182	1.3	0.08
MDA-MB-231 IN	Q9H267	36.0	16.1097639317	4.1	1.0
MDA-MB-231 IN	Q9Y3P9	9.8	5.16802824638	2.62	1.0
MDA-MB-231 OUT	Q9Y3P9	0.3	1.19143271082	1.13	0.0
MDA-MB-231 IN	Q6UWE0	19.3	9.15660953645	3.34	1.0
MDA-MB-231 IN	Q8TD55	10.0	5.24209025751	2.64	1.0

MDA-MB-231 IN	Q02952	3.8	2.58255956404	1.84	1.0
HMLE IN	Q02952	0.3	1.25485119443	1.17	0.0
MDA-MB-231 IN	O14976	3.3	2.39072047907	1.76	0.99
HMLE OUT	O14976	0.3	1.29029750269	1.2	0.0
MDA-MB-231 IN	O75794	7.4	3.74607747784	2.25	1.0
MDA-MB-231 IN	P07947	22.9	6.07307177563	2.82	1.0
HMLE OUT	P07947	0.6	1.34562373629	1.23	0.01
HMLE IN	P07947	0.9	1.24978691695	1.17	0.09
HMLE OUT	P07237	15.3	21.3729629196	4.48	0.75
MDA-MB-231 OUT	P07237	29.0	23.6378472282	4.62	1.0
MDA-MB-231 IN	P16070	12.1	1.95180810929	1.56	0.99
HMLE OUT	P16070	0.4	0.833710018095	0.87	0.0
MDA-MB-231 OUT	P16070	5.4	1.80882805008	1.49	0.09
HMLE IN	P16070	6.6	3.00133583677	2.0	0.4
MDA-MB-231 IN	Q96RN5	6.3	3.66229755963	2.22	1.0
MDA-MB-231 IN	P22059	4.0	2.69913113769	1.89	1.0
MDA-MB-231 IN	Q9UIL1	3.3	2.36562312455	1.75	0.99
MDA-MB-231 IN	Q8IUH5	3.2	2.23295482984	1.69	1.0
MDA-MB-231 IN	Q9UPU7	6.0	3.55443429326	2.19	1.0
MDA-MB-231 IN	P36404	4.8	3.00754179632	2.0	1.0
MDA-MB-231 IN	Q8NI08	3.5	2.29590483579	1.72	1.0
HMLE OUT	Q9UBQ6	7.3	10.2317157405	3.49	0.98
MDA-MB-231 OUT	Q9UBQ6	11.0	9.51155703729	3.39	1.0
MDA-MB-231 IN	P50851	43.8	5.69087815241	2.74	1.0
HMLE IN	P50851	0.8	0.913070101436	0.94	0.0
MDA-MB-231 IN	Q96A33	18.0	8.59114236125	3.26	1.0
MDA-MB-231 OUT	Q96A33	0.8	1.59785200265	1.38	0.2
MDA-MB-231 IN	O00220	13.0	6.51980822704	2.91	1.0
MDA-MB-231 IN	Q9UBC2	70.7	3.93322997018	2.3	1.0
MDA-MB-231 IN	Q9UP95	20.2	8.49615500931	3.25	1.0
HMLE IN	Q9UP95	10.0	9.81268613274	3.43	0.5
MDA-MB-231 IN	Q5T0F9	3.5	2.48456266866	1.8	0.99
MDA-MB-231 IN	Q6ZS17	12.9	5.46601164122	2.69	1.0
MDA-MB-231 IN	Q9NV66	6.3	3.63957258212	2.21	1.0
MDA-MB-231 IN	Q9ULC4	6.0	3.56055366725	2.19	1.0
MDA-MB-231 IN	Q07617	12.3	6.13055025759	2.83	1.0
MDA-MB-231 IN	P55268	0.3	1.10194774677	1.07	0.0
HMLE OUT	P55268	19.5	25.9522482609	4.75	1.0
MDA-MB-231 OUT	P55268	64.3	50.6334189306	5.69	1.0
MDA-MB-231 IN	P29317	91.6	6.92814632402	2.99	1.0
MDA-MB-231 OUT	P29317	3.1	0.92399171968	0.94	0.0
HMLE IN	P29317	0.6	0.712086287856	0.78	0.0
MDA-MB-231 IN	P35998	28.4	3.15164885759	2.05	1.0
MDA-MB-231 IN	Q86UE4	48.8	21.6386779924	4.5	1.0
HMLE IN	Q86UE4	1.0	1.99328608604	1.58	0.39
MDA-MB-231 IN	Q9NP61	11.6	2.79041709875	1.92	1.0

MDA-MB-231 OUT	Q9NP61	0.1	0.713437987093	0.78	0.0
MDA-MB-231 IN	Q9UID3	7.8	4.29117969199	2.4	1.0
MDA-MB-231 IN	Q9P273	11.3	5.81546354204	2.77	1.0
HMLE IN	Q9P273	1.0	1.98022674021	1.58	0.24
MDA-MB-231 IN	Q9P270	3.5	2.47527312625	1.8	0.99
HMLE OUT	Q92896	13.3	20.9705330096	4.46	1.0
MDA-MB-231 OUT	Q92896	2.0	2.63582974912	1.86	0.25
MDA-MB-231 IN	Q15019	63.0	2.44526465713	1.78	1.0
MDA-MB-231 IN	O60443	6.3	3.63048248757	2.21	1.0
MDA-MB-231 IN	Q9H0W8	8.1	2.67325919041	1.88	0.99
MDA-MB-231 IN	O15145	3.1	2.00381099668	1.59	0.95
MDA-MB-231 OUT	O15145	0.1	1.01425158434	1.01	0.0
MDA-MB-231 IN	P39880	15.5	7.59975007702	3.1	1.0
HMLE IN	P39880	1.8	2.73172097765	1.9	0.49
MDA-MB-231 IN	Q9Y263	18.9	7.47239621806	3.08	1.0
MDA-MB-231 IN	Q01518	6.6	2.35760590518	1.75	0.95
MDA-MB-231 OUT	Q01518	0.1	0.816768741733	0.86	0.0
MDA-MB-231 IN	P08240	60.8	13.6069352005	3.87	1.0
HMLE IN	P08240	13.8	8.40223816045	3.23	0.75
MDA-MB-231 IN	Q9Y6M7	31.0	13.1367968718	3.82	1.0
HMLE IN	Q9Y6M7	9.5	9.83844759995	3.44	0.5
MDA-MB-231 IN	Q9Y6M5	19.6	7.20567131469	3.04	1.0
HMLE IN	Q9Y6M5	4.1	4.01438395828	2.33	0.47
MDA-MB-231 IN	P08648	21.7	8.47812871421	3.24	1.0
MDA-MB-231 OUT	P08648	0.2	0.977958658912	0.98	0.0
HMLE IN	P08648	24.4	24.4101691192	4.67	1.0
MDA-MB-231 IN	O95817	18.2	8.12620924617	3.19	1.0
MDA-MB-231 IN	Q96AE7	11.5	5.90142113728	2.79	1.0
HMLE OUT	Q96AE7	3.3	4.46216196291	2.45	0.5
MDA-MB-231 OUT	Q96AE7	20.8	17.1438712869	4.18	1.0
HMLE IN	Q96AE7	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	O95810	8.0	4.41268665441	2.44	1.0
MDA-MB-231 IN	Q92545	7.0	3.97289825583	2.31	1.0
HMLE OUT	Q92545	13.5	17.3014978638	4.19	0.75
MDA-MB-231 OUT	Q92545	45.8	36.2034233496	5.22	1.0
MDA-MB-231 IN	P05121	0.3	0.775141442139	0.83	0.08
HMLE OUT	P05121	1.3	1.82484063782	1.5	0.04
MDA-MB-231 OUT	P05121	8.1	4.46780378645	2.45	0.97
HMLE IN	P05121	0.1	0.879481798373	0.91	0.0
MDA-MB-231 IN	Q92783	19.7	8.69802415299	3.28	1.0
MDA-MB-231 IN	Q8N573	4.5	2.88286466549	1.96	1.0
MDA-MB-231 IN	P10398	6.1	2.84991854283	1.94	0.94
MDA-MB-231 IN	P05067	4.3	2.77696606733	1.92	1.0
HMLE OUT	P05067	3.3	4.95944811198	2.58	0.68
MDA-MB-231 OUT	P05067	4.0	4.1298160066	2.36	0.97
HMLE IN	P05067	0.3	1.24179184859	1.16	0.0

MDA-MB-231 IN	O94851	34.8	15.7433186675	4.07	1.0
HMLE IN	O94851	4.0	4.94702565249	2.57	0.5
MDA-MB-231 IN	O75146	20.3	9.54939931593	3.4	1.0
HMLE IN	O75146	14.0	14.7884710921	3.98	0.5
MDA-MB-231 IN	Q8NEU8	27.8	12.5623084061	3.76	1.0
MDA-MB-231 IN	O14964	31.7	13.4604256682	3.85	1.0
HMLE IN	O14964	0.5	1.39460800132	1.26	0.0
MDA-MB-231 IN	O14967	17.5	8.37637444436	3.23	1.0
MDA-MB-231 OUT	O14967	1.0	1.81791487456	1.49	0.25
MDA-MB-231 IN	O43399	9.5	5.01428139468	2.59	1.0
MDA-MB-231 IN	Q13325	28.9	8.79712824953	3.29	1.0
MDA-MB-231 IN	Q9UHN6	33.2	14.0370253394	3.91	1.0
HMLE IN	Q9UHN6	1.0	2.01077450103	1.59	0.22
MDA-MB-231 IN	Q53SF7	3.8	2.57445400687	1.84	0.99
MDA-MB-231 IN	P26006	92.9	4.29701688911	2.41	1.0
HMLE OUT	P26006	0.1	0.759133242176	0.81	0.0
MDA-MB-231 OUT	P26006	17.1	1.85045637317	1.51	0.0
HMLE IN	P26006	17.1	2.70484733499	1.89	0.01
MDA-MB-231 IN	Q8NDI1	46.6	16.1399447511	4.1	1.0
MDA-MB-231 IN	P36873	4.9	2.6417130481	1.86	1.0
MDA-MB-231 IN	Q13433	10.8	2.54999767199	1.83	0.93
HMLE IN	Q13433	1.8	1.59789703133	1.38	0.04
MDA-MB-231 IN	Q9UPT5	34.3	15.5427756818	4.05	1.0
MDA-MB-231 IN	P81274	12.5	6.30602044099	2.87	1.0
MDA-MB-231 IN	Q9H6H4	7.0	3.67901163466	2.23	1.0
HMLE IN	Q9H6H4	1.2	2.08269940234	1.62	0.47
MDA-MB-231 IN	O95721	15.9	6.28522233408	2.86	1.0
HMLE IN	O95721	0.4	1.21131988955	1.14	0.0
MDA-MB-231 IN	Q27J81	42.5	19.0702730961	4.33	1.0
HMLE IN	Q27J81	7.3	8.1294977217	3.19	0.5
MDA-MB-231 IN	P60900	2.2	1.83290373884	1.5	0.99
MDA-MB-231 OUT	P60900	0.5	1.29848754566	1.2	0.0
MDA-MB-231 IN	P50443	5.7	1.86690625375	1.52	0.94
HMLE OUT	P50443	1.9	1.8715471516	1.52	0.11
HMLE IN	P50443	4.7	3.41932597897	2.14	0.38
MDA-MB-231 IN	Q92870	14.8	7.25753375661	3.05	1.0
HMLE IN	Q92870	1.0	1.99328608604	1.58	0.39
MDA-MB-231 IN	Q9UQB8	33.8	15.2119928742	4.02	1.0
MDA-MB-231 IN	Q63ZY3	20.9	8.14425082816	3.19	1.0
MDA-MB-231 IN	Q15276	38.9	14.8229287916	3.98	1.0
MDA-MB-231 IN	O43237	3.5	2.46993884178	1.79	0.99
MDA-MB-231 IN	P55011	28.5	13.1333843395	3.82	1.0
HMLE OUT	P55011	0.3	1.25133430618	1.17	0.0
MDA-MB-231 OUT	P55011	5.3	5.16779375307	2.62	0.73
HMLE IN	P55011	3.3	4.15635337755	2.37	0.25
MDA-MB-231 IN	Q9H0L4	2.0	1.84956556885	1.51	0.98

MDA-MB-231 IN	P52209	3.0	2.1007813297	1.63	1.0
MDA-MB-231 IN	Q15311	9.8	3.83579890599	2.27	1.0
MDA-MB-231 IN	P30046	7.3	4.09677318871	2.35	1.0
MDA-MB-231 IN	Q9Y679	14.1	5.37430896538	2.67	1.0
MDA-MB-231 OUT	Q9Y679	0.1	0.91728753617	0.94	0.0
HMLE OUT	P13667	2.5	3.93732052064	2.3	0.5
MDA-MB-231 OUT	P13667	7.8	7.1549695535	3.03	0.99
MDA-MB-231 IN	Q96PY5	2.8	2.18188959675	1.67	0.99
MDA-MB-231 IN	Q9C0C2	44.9	12.6777561556	3.77	1.0
MDA-MB-231 IN	Q00587	5.3	3.19857868334	2.07	0.99
MDA-MB-231 IN	Q9UKG1	57.9	8.57412940434	3.26	1.0
MDA-MB-231 IN	P29966	9.8	5.13244025581	2.62	1.0
MDA-MB-231 IN	Q12846	12.3	6.16158464667	2.84	1.0
HMLE IN	Q12846	1.8	2.73172097765	1.9	0.49
MDA-MB-231 IN	O15155	4.5	2.69956934405	1.89	1.0
HMLE IN	O15155	1.7	2.53802495532	1.82	0.5
MDA-MB-231 IN	Q96S55	4.2	2.64456920984	1.87	1.0
MDA-MB-231 IN	Q9H6U6	8.0	4.37770141394	2.43	1.0
MDA-MB-231 IN	Q9H1H9	6.0	3.3418481968	2.12	1.0
MDA-MB-231 IN	O14653	10.5	5.43156137203	2.69	1.0
HMLE IN	O14653	3.5	4.64110593794	2.5	0.5
MDA-MB-231 IN	Q5VV42	27.0	12.4303770204	3.75	1.0
MDA-MB-231 IN	Q96AJ9	12.6	5.33432872642	2.66	1.0
MDA-MB-231 OUT	Q96AJ9	0.1	0.992911126555	0.99	0.0
HMLE IN	Q96AJ9	1.1	1.86265974559	1.52	0.24
MDA-MB-231 IN	Q8TEU7	17.5	6.19469533458	2.85	1.0
MDA-MB-231 IN	Q2NKX8	19.5	5.07240357205	2.6	1.0
MDA-MB-231 IN	Q8N6T3	18.0	8.64923877305	3.27	1.0
HMLE IN	Q8N6T3	0.5	1.5486964747	1.35	0.0
MDA-MB-231 IN	Q6P996	20.5	9.70051420441	3.42	1.0
HMLE IN	Q6P996	1.0	1.98022674021	1.58	0.24
MDA-MB-231 IN	Q8IVL5	0.3	1.10194774677	1.07	0.0
HMLE OUT	Q8IVL5	3.0	5.12747356186	2.62	0.73
MDA-MB-231 OUT	Q8IVL5	9.3	8.32151469364	3.22	1.0
MDA-MB-231 IN	Q8IVL0	4.4	1.9694706105	1.57	0.96
MDA-MB-231 IN	Q2M2I8	24.8	1.91942977986	1.55	1.0
MDA-MB-231 IN	O43516	6.5	3.75496017054	2.25	1.0
MDA-MB-231 IN	Q86X29	21.8	7.42375291596	3.07	1.0
HMLE IN	Q86X29	1.3	1.78477232546	1.48	0.22
MDA-MB-231 IN	Q5TC84	7.5	4.18072308579	2.37	1.0
MDA-MB-231 IN	P46940	25.2	10.2238606419	3.49	1.0
MDA-MB-231 IN	O43491	86.0	1.81986819732	1.5	1.0
MDA-MB-231 OUT	O43491	5.0	0.758843796624	0.81	0.0
HMLE IN	O43491	5.0	1.09346104295	1.07	0.0
MDA-MB-231 IN	Q8IWF6	9.5	5.01921678345	2.59	1.0
MDA-MB-231 IN	Q15643	65.0	3.96413073594	2.31	1.0

HMLE IN	Q15643	80.5	12.4545738871	3.75	0.72
MDA-MB-231 IN	Q15642	15.9	3.46232486179	2.16	1.0
MDA-MB-231 IN	Q13425	12.8	6.3899962596	2.89	1.0
HMLE IN	Q13425	5.5	6.42389543572	2.89	0.5
MDA-MB-231 IN	O95486	34.0	2.07331503797	1.62	1.0
MDA-MB-231 OUT	O95486	1.0	0.644508928626	0.72	0.0
MDA-MB-231 IN	P61758	2.8	2.15659279439	1.66	0.99
MDA-MB-231 IN	Q9Y6M4	5.2	2.7412134459	1.9	0.98
HMLE IN	Q9Y6M4	0.2	1.06508276414	1.05	0.0
MDA-MB-231 IN	Q8WXG6	23.9	9.16167319331	3.35	1.0
HMLE OUT	P30101	21.8	30.1454818723	4.96	1.0
MDA-MB-231 OUT	P30101	23.8	19.4583147812	4.35	1.0
MDA-MB-231 IN	Q8NHP6	8.5	4.59939090277	2.49	1.0
HMLE IN	Q8NHP6	8.0	9.46622129038	3.39	0.74
MDA-MB-231 IN	Q96A19	5.8	3.43725996951	2.15	1.0
MDA-MB-231 IN	Q9NT62	7.8	4.3135057738	2.41	1.0
HMLE OUT	P01137	4.5	6.75236898847	2.95	0.75
MDA-MB-231 OUT	P01137	9.0	7.98823849117	3.17	1.0
MDA-MB-231 IN	Q9UJY4	8.3	4.50889681446	2.46	1.0
MDA-MB-231 IN	P61221	49.8	1.71373475032	1.44	1.0
MDA-MB-231 OUT	P61221	10.0	1.02562514684	1.02	0.0
MDA-MB-231 IN	P34910	9.5	2.73723543286	1.9	0.98
MDA-MB-231 OUT	P34910	0.5	0.946109306285	0.96	0.02
MDA-MB-231 IN	Q8WTW3	24.3	11.312542385	3.62	1.0
MDA-MB-231 IN	Q96KP1	5.3	3.20036541867	2.07	1.0
MDA-MB-231 OUT	Q96KP1	0.3	1.20447871864	1.14	0.0
MDA-MB-231 IN	P62136	30.4	5.25260124965	2.64	1.0
MDA-MB-231 OUT	P62136	0.2	0.724857953438	0.79	0.0
HMLE IN	P62136	0.7	1.01261902749	1.01	0.0
MDA-MB-231 IN	Q8IUD2	7.5	4.18963084092	2.38	1.0
MDA-MB-231 OUT	Q8IUD2	0.3	1.196686642	1.14	0.0
HMLE IN	Q8IUD2	0.3	1.25485119443	1.17	0.0
MDA-MB-231 IN	P18669	8.4	3.64086017313	2.21	1.0
MDA-MB-231 OUT	P18669	1.1	1.55351231536	1.35	0.23
MDA-MB-231 IN	P55209	9.0	2.76336724944	1.91	0.98
MDA-MB-231 OUT	P55209	0.3	0.868500827188	0.9	0.01
MDA-MB-231 IN	P37802	11.4	5.17621492005	2.63	1.0
MDA-MB-231 IN	Q96J02	34.5	8.32872841928	3.22	1.0
MDA-MB-231 OUT	Q96J02	0.3	0.827054077905	0.87	0.0
MDA-MB-231 IN	Q12929	5.3	3.21478539115	2.08	0.99
MDA-MB-231 IN	O15013	62.0	20.0021248211	4.39	1.0
MDA-MB-231 IN	P00533	167.8	4.97862199721	2.58	1.0
MDA-MB-231 OUT	P00533	9.5	0.950070316094	0.96	0.0
HMLE IN	P00533	3.3	0.790532100254	0.84	0.0
MDA-MB-231 IN	Q9Y4P8	5.3	3.2305976098	2.08	1.0
HMLE OUT	P14625	28.0	2.64707611526	1.87	0.24

MDA-MB-231 OUT	P14625	41.8	2.09225414124	1.63	0.98
HMLE IN	P14625	0.5	0.778321193554	0.83	0.0
MDA-MB-231 IN	O75815	19.0	9.06828397075	3.33	1.0
MDA-MB-231 OUT	O75815	0.3	1.17803563922	1.12	0.0
MDA-MB-231 IN	Q8WXA3	21.0	9.88980738605	3.44	1.0
MDA-MB-231 IN	O75396	16.9	7.18022151144	3.03	1.0
HMLE IN	O75396	5.4	5.95277004325	2.8	0.61
MDA-MB-231 IN	O15231	23.3	6.25538858436	2.86	1.0
MDA-MB-231 IN	O95835	8.6	3.78678106534	2.26	1.0
MDA-MB-231 IN	O15372	16.3	4.37475970475	2.43	1.0
MDA-MB-231 OUT	O15372	0.5	0.954726190819	0.97	0.0
MDA-MB-231 IN	Q9NRN7	4.3	2.07091740523	1.62	0.95
MDA-MB-231 IN	Q8WVM8	33.8	15.3046971458	4.03	1.0
HMLE IN	Q8WVM8	1.0	1.98022674021	1.58	0.24
MDA-MB-231 IN	Q14185	8.5	4.61580146497	2.49	1.0
MDA-MB-231 IN	P35221	35.5	16.0793769906	4.09	1.0
HMLE IN	P35221	12.0	12.9273255193	3.8	0.5
HMLE OUT	Q6ZXV5	6.0	8.90889605793	3.31	0.75
MDA-MB-231 OUT	Q6ZXV5	15.0	12.7698194639	3.78	1.0
MDA-MB-231 IN	Q92859	10.8	5.54773404997	2.71	1.0
MDA-MB-231 IN	P05556	70.3	21.1829800939	4.47	1.0
HMLE OUT	P05556	13.8	13.2092745938	3.83	0.77
MDA-MB-231 OUT	P05556	29.0	16.1878703105	4.1	1.0
HMLE IN	P05556	7.3	6.00150386768	2.81	0.53
MDA-MB-231 IN	Q8NEW0	7.5	4.1906153783	2.38	1.0
HMLE IN	Q8NEW0	1.8	2.70560228599	1.89	0.25
MDA-MB-231 IN	Q86Y07	13.5	4.2963117407	2.4	1.0
HMLE IN	Q86Y07	0.5	1.12943195779	1.09	0.0
MDA-MB-231 IN	Q9GZU7	2.5	2.0560284807	1.61	0.99
MDA-MB-231 IN	Q86X10	6.0	3.55561827849	2.19	1.0
MDA-MB-231 IN	P52565	6.0	3.33431245845	2.12	1.0
MDA-MB-231 OUT	P52565	0.2	1.12395411438	1.09	0.0
MDA-MB-231 IN	Q8IWW6	15.0	6.89585976186	2.98	1.0
HMLE OUT	Q8IWW6	0.2	1.23051182997	1.16	0.0
MDA-MB-231 IN	P18433	6.3	3.63997147782	2.21	1.0
HMLE IN	P18433	0.5	1.48358369719	1.31	0.19
MDA-MB-231 IN	Q15678	39.5	2.04679037801	1.61	1.0
MDA-MB-231 IN	Q70UQ0	0.8	1.30959464385	1.21	0.0
HMLE OUT	Q70UQ0	0.3	1.25133430618	1.17	0.0
MDA-MB-231 OUT	Q70UQ0	12.8	10.6029170123	3.54	0.95
MDA-MB-231 IN	Q8NI36	41.3	6.50991934011	2.91	1.0
MDA-MB-231 IN	P49662	5.0	2.91350193234	1.97	1.0
MDA-MB-231 IN	Q9P2E9	63.7	6.74783943839	2.95	1.0
HMLE IN	Q9P2E9	22.2	6.05131781494	2.82	0.5
MDA-MB-231 IN	O00161	12.5	4.3476104911	2.42	1.0
HMLE IN	O00161	6.5	5.99224701292	2.81	0.69

MDA-MB-231 IN	Q13625	16.3	7.91705138235	3.16	1.0
MDA-MB-231 IN	P55072	48.0	4.10697245491	2.35	1.0
MDA-MB-231 OUT	P55072	25.0	4.1064395898	2.35	0.51
MDA-MB-231 IN	P51572	31.3	7.87864886099	3.15	1.0
HMLE OUT	P51572	3.8	3.65094291403	2.22	0.36
MDA-MB-231 OUT	P51572	8.0	4.12975590719	2.36	0.96
HMLE IN	P51572	6.0	4.24804629029	2.39	0.5
MDA-MB-231 IN	P06756	28.5	12.9361403507	3.8	1.0
HMLE OUT	P06756	2.5	3.85939412764	2.28	0.48
MDA-MB-231 OUT	P06756	1.3	1.98290450595	1.58	0.24
HMLE IN	P06756	26.3	29.1465925906	4.91	0.94
MDA-MB-231 IN	Q86W92	49.1	10.5037142744	3.52	1.0
HMLE IN	Q86W92	9.9	5.82343825918	2.77	0.5
MDA-MB-231 IN	Q9H6T3	5.1	2.08827458048	1.63	0.91
MDA-MB-231 IN	Q12913	12.5	6.31571328564	2.87	1.0
MDA-MB-231 IN	P31641	6.8	3.03427190311	2.01	1.0
MDA-MB-231 IN	O43688	5.8	3.41888473909	2.14	1.0
MDA-MB-231 IN	Q07157	99.3	3.98918987451	2.32	1.0
MDA-MB-231 IN	Q96SU4	31.0	13.3354335188	3.84	1.0
HMLE IN	Q96SU4	0.5	1.39270417509	1.26	0.22
MDA-MB-231 IN	Q96S66	8.0	4.36030631435	2.42	1.0
MDA-MB-231 IN	P42892	4.3	2.79534129774	1.92	0.99
MDA-MB-231 IN	Q9H2H9	3.5	2.26389020038	1.71	1.0
HMLE IN	Q9H2H9	2.0	3.03746913052	2.01	0.69
MDA-MB-231 IN	Q7Z5R6	9.0	3.64773314059	2.22	0.99
MDA-MB-231 IN	Q8NFX7	5.3	3.19621071288	2.07	1.0
MDA-MB-231 IN	Q5M775	46.3	15.0563732147	4.01	1.0
HMLE IN	Q5M775	5.0	4.48655891782	2.46	0.5
MDA-MB-231 IN	Q6NZI2	23.7	9.57729283471	3.4	1.0
HMLE IN	Q6NZI2	3.9	4.29044874955	2.4	0.5
MDA-MB-231 IN	Q04760	12.9	5.51076423185	2.7	1.0
MDA-MB-231 IN	Q92599	16.9	6.75006577565	2.95	1.0
MDA-MB-231 IN	Q9Y5K6	32.0	10.4770850768	3.52	1.0
MDA-MB-231 IN	P17980	19.6	3.47439677081	2.16	1.0
MDA-MB-231 IN	Q8N0X7	16.9	6.97915898708	3.0	1.0
MDA-MB-231 IN	Q8IYB5	6.4	2.34345761083	1.74	0.99
MDA-MB-231 IN	Q5VZ89	13.3	3.11867990807	2.04	0.97
MDA-MB-231 IN	Q96QZ7	14.8	7.27216199003	3.05	1.0
MDA-MB-231 IN	Q99614	17.2	5.39600982277	2.68	1.0
MDA-MB-231 IN	Q8NFI5	12.5	2.78664051723	1.92	0.99
MDA-MB-231 OUT	Q8NFI5	0.5	0.82237006911	0.87	0.0
MDA-MB-231 IN	P12268	18.9	2.61171153615	1.85	1.0
MDA-MB-231 OUT	P12268	0.4	0.668634346595	0.74	0.0
MDA-MB-231 IN	Q52LW3	57.7	15.4612050195	4.04	1.0
MDA-MB-231 IN	Q9Y5X2	7.5	4.19811818538	2.38	1.0
MDA-MB-231 IN	P32019	7.3	4.04023814286	2.33	1.0

MDA-MB-231 IN	Q13190	10.5	5.42720721839	2.68	1.0
HMLE IN	Q13190	2.5	3.4832152151	2.16	0.5
MDA-MB-231 IN	O94885	7.5	4.22263430476	2.38	1.0
HMLE OUT	O94885	0.3	1.31080765233	1.21	0.0
MDA-MB-231 IN	P04920	9.8	5.15280166941	2.62	1.0
HMLE IN	P04920	0.5	1.48358369719	1.31	0.19
MDA-MB-231 IN	O75116	8.7	3.15998649098	2.06	0.99
MDA-MB-231 IN	Q5VZK9	17.5	8.40997625176	3.23	1.0
MDA-MB-231 OUT	P00749	7.8	7.02345628394	3.0	1.0
MDA-MB-231 IN	Q9UJ41	16.8	8.10591974677	3.19	1.0
MDA-MB-231 IN	Q8NEZ2	2.3	1.95269730085	1.56	0.98
MDA-MB-231 IN	P26639	10.6	4.46651592143	2.45	1.0
MDA-MB-231 OUT	P26639	0.1	0.961097127131	0.97	0.0
MDA-MB-231 IN	Q9HAU4	16.6	6.10457368474	2.83	1.0
MDA-MB-231 IN	Q9Y266	10.3	5.33059816263	2.66	1.0
MDA-MB-231 IN	P55196	106.5	18.6725209137	4.3	1.0
HMLE IN	P55196	7.0	3.53457859032	2.18	0.35
MDA-MB-231 IN	Q9P2W9	15.7	7.12456558054	3.02	1.0
HMLE IN	Q9P2W9	2.5	3.23623357326	2.08	0.5
MDA-MB-231 IN	Q13613	4.2	2.36200732557	1.75	0.98
HMLE OUT	Q13613	0.4	1.28789589481	1.19	0.0
MDA-MB-231 OUT	Q13613	0.2	1.00623455496	1.0	0.0
HMLE IN	Q13613	0.2	1.18582876104	1.13	0.0
MDA-MB-231 IN	P15311	71.6	4.28129269304	2.4	1.0
MDA-MB-231 IN	Q03135	48.2	2.27365603464	1.71	1.0
HMLE OUT	Q03135	6.5	1.61371553497	1.39	0.0
MDA-MB-231 OUT	Q03135	4.7	0.861495725265	0.9	0.0
HMLE IN	Q03135	23.7	3.31023979186	2.11	0.38
MDA-MB-231 IN	Q8TBZ3	12.8	6.34373529354	2.88	1.0
MDA-MB-231 IN	Q9H4G0	4.7	2.80768996171	1.93	1.0
HMLE OUT	Q9H4G0	0.2	1.16260691429	1.11	0.0
HMLE IN	Q9H4G0	1.7	2.59852083158	1.85	0.5
MDA-MB-231 IN	O15031	26.5	12.3810722372	3.74	1.0
HMLE OUT	O15031	1.3	2.52479620371	1.82	0.23
MDA-MB-231 OUT	O15031	14.5	12.4396625609	3.75	1.0
HMLE IN	O15031	0.8	1.72537554578	1.45	0.24
MDA-MB-231 IN	Q9NYM9	5.7	3.2036383415	2.07	1.0
HMLE IN	Q9NYM9	3.5	4.31202263595	2.41	0.5
MDA-MB-231 IN	Q7L804	7.0	3.94382853496	2.31	1.0
MDA-MB-231 IN	Q9UKB1	2.8	2.17121662127	1.67	0.99
MDA-MB-231 IN	Q9ULH1	47.7	13.8267489652	3.89	1.0
MDA-MB-231 IN	Q4KMQ2	5.5	3.36080847295	2.12	1.0
HMLE IN	Q4KMQ2	1.0	1.99328608604	1.58	0.39
MDA-MB-231 IN	Q9NRY5	11.3	5.72849685722	2.75	1.0
MDA-MB-231 IN	Q9UM22	5.5	3.29697447443	2.1	1.0
MDA-MB-231 IN	Q15057	5.5	3.05427597221	2.02	1.0

MDA-MB-231 IN	Q14669	5.2	2.99293756348	2.0	1.0
MDA-MB-231 IN	Q86UP2	104.8	5.46586255859	2.69	1.0
HMLE IN	Q86UP2	11.6	2.02727227275	1.6	0.09
MDA-MB-231 IN	Q93052	10.3	5.35707454368	2.67	1.0
MDA-MB-231 IN	O43865	23.5	1.94431176807	1.56	1.0
MDA-MB-231 OUT	O43865	2.2	0.866942473017	0.9	0.0
MDA-MB-231 IN	Q5EBL8	17.6	3.60710625344	2.2	1.0
HMLE IN	Q5EBL8	0.6	1.0119944483	1.01	0.0
MDA-MB-231 IN	Q86VS8	26.0	11.1659150047	3.6	1.0
MDA-MB-231 IN	Q5T5U3	37.3	8.14404676978	3.19	1.0
HMLE IN	Q5T5U3	0.3	0.943604874887	0.96	0.0
HMLE OUT	O75477	36.5	20.1148145628	4.4	0.99
MDA-MB-231 OUT	O75477	57.3	17.8598458607	4.24	1.0
MDA-MB-231 IN	P09758	74.9	20.3440314721	4.42	1.0
HMLE OUT	P09758	35.4	29.8318368953	4.95	1.0
MDA-MB-231 OUT	P09758	51.9	25.6366201171	4.74	1.0
HMLE IN	P09758	17.7	13.0268457176	3.81	0.84
MDA-MB-231 IN	Q92692	5.0	3.09544695134	2.03	0.99
MDA-MB-231 IN	Q969G5	5.8	3.4143311376	2.14	1.0
MDA-MB-231 IN	Q15942	18.5	8.27594215143	3.21	1.0
MDA-MB-231 IN	P18031	51.5	22.8156194985	4.57	1.0
HMLE IN	P18031	5.0	5.95337108436	2.8	0.5
MDA-MB-231 IN	P22392	16.9	2.39340337044	1.76	0.99
MDA-MB-231 OUT	P22392	0.9	0.786055773048	0.84	0.0
MDA-MB-231 IN	O43739	11.1	2.4276328345	1.78	1.0
MDA-MB-231 OUT	O43739	0.1	0.701508966867	0.77	0.0
MDA-MB-231 IN	Q96PC5	0.8	1.32026761934	1.21	0.0
HMLE OUT	Q96PC5	14.8	20.5493710938	4.43	0.93
MDA-MB-231 OUT	Q96PC5	66.8	52.3327877069	5.74	1.0
MDA-MB-231 IN	Q3YEC7	20.5	9.6766223501	3.42	1.0
MDA-MB-231 IN	Q8WYP5	25.1	5.28211008796	2.65	1.0
MDA-MB-231 OUT	Q8WYP5	0.1	0.685149463168	0.75	0.0
HMLE IN	Q8WYP5	0.3	0.905563592921	0.93	0.0
MDA-MB-231 IN	P54619	10.5	5.39065620541	2.68	1.0
MDA-MB-231 IN	Q9UHB9	25.5	11.8009180595	3.68	1.0
MDA-MB-231 IN	O75052	5.0	3.10118453806	2.04	1.0
MDA-MB-231 IN	Q5T8D3	10.5	5.03011262936	2.59	1.0
HMLE IN	Q5T8D3	0.2	1.14671529676	1.1	0.0
MDA-MB-231 IN	Q7Z2K8	15.8	7.61017753748	3.11	1.0
MDA-MB-231 IN	Q9H2M9	53.5	15.9226791666	4.08	1.0
HMLE IN	Q9H2M9	0.2	0.997789186797	1.0	0.0
MDA-MB-231 IN	Q14141	6.5	3.54887793044	2.19	1.0
MDA-MB-231 IN	Q9H4L5	71.5	3.62255493023	2.21	1.0
MDA-MB-231 IN	Q8IZA0	12.0	6.10806638856	2.83	1.0
HMLE IN	Q8IZA0	4.5	5.46978738718	2.69	0.5
MDA-MB-231 IN	Q9NZ52	5.8	3.46117333879	2.16	1.0

MDA-MB-231 IN	Q8IWC1	6.5	3.74171977674	2.25	1.0
HMLE OUT	Q8IWC1	0.3	1.29029750269	1.2	0.0
MDA-MB-231 IN	Q96JQ2	8.3	4.52432283929	2.47	1.0
MDA-MB-231 IN	P04049	23.5	1.93674791543	1.55	1.0
MDA-MB-231 OUT	P04049	0.3	0.542848404946	0.63	0.0
MDA-MB-231 IN	Q9UBF8	4.3	2.79672473082	1.92	0.99
MDA-MB-231 IN	Q6ZSR9	11.4	1.90905416265	1.54	0.99
MDA-MB-231 IN	Q86SQ4	9.5	2.67494477629	1.88	1.0
MDA-MB-231 OUT	Q86SQ4	3.5	2.08771004402	1.63	0.35
MDA-MB-231 IN	Q86SQ0	46.4	3.11498627944	2.04	1.0
MDA-MB-231 OUT	Q86SQ0	3.4	0.852138507837	0.89	0.0
MDA-MB-231 IN	P61011	16.0	7.76212054542	3.13	1.0
MDA-MB-231 IN	Q9NUY8	25.5	11.865554256	3.69	1.0
MDA-MB-231 IN	Q9H223	31.8	14.4665852354	3.95	1.0
MDA-MB-231 IN	A0JNW5	34.9	2.37503519155	1.75	0.9
MDA-MB-231 IN	Q96A65	17.8	8.53168266202	3.25	1.0
MDA-MB-231 IN	Q96KC8	16.8	8.09464402118	3.19	1.0
MDA-MB-231 IN	Q96PU5	4.7	2.61685533069	1.85	1.0
MDA-MB-231 OUT	Q16706	16.3	13.6889788849	3.88	1.0
MDA-MB-231 IN	P30260	7.0	2.10806444018	1.64	0.99
MDA-MB-231 IN	Q9Y2L5	3.3	2.4015929024	1.77	0.99
MDA-MB-231 IN	Q96L93	3.5	2.47824384681	1.8	1.0
MDA-MB-231 IN	Q6XZF7	40.9	3.04802150636	2.02	0.98
MDA-MB-231 IN	O15027	25.9	1.52317273259	1.34	0.99
HMLE IN	O15027	2.7	0.961948357142	0.97	0.0
MDA-MB-231 IN	Q9NQW6	41.5	3.20291547762	2.07	1.0
MDA-MB-231 IN	Q4KMP7	6.0	3.54869670654	2.19	1.0
MDA-MB-231 IN	P31689	15.4	4.90582258944	2.56	1.0
MDA-MB-231 OUT	P31689	1.7	1.57651385838	1.37	0.21
MDA-MB-231 IN	Q15042	49.4	18.1631847221	4.26	1.0
HMLE IN	Q15042	0.4	1.23458057571	1.16	0.0
MDA-MB-231 IN	O95208	9.5	5.02377038494	2.59	1.0
HMLE IN	O95208	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q6R327	30.5	7.8568538042	3.15	1.0
MDA-MB-231 IN	P31350	17.6	5.4144732521	2.68	1.0
MDA-MB-231 IN	P49006	2.3	1.95269730085	1.56	0.98
MDA-MB-231 IN	Q9UGI8	19.3	2.57236134938	1.84	1.0
MDA-MB-231 IN	Q7Z6B7	4.0	2.68964214743	1.88	1.0
MDA-MB-231 IN	P08581	9.6	3.86099306221	2.28	1.0
HMLE OUT	P08581	1.8	2.31288973971	1.73	0.25
MDA-MB-231 OUT	P08581	1.3	1.62141332865	1.39	0.14
HMLE IN	P08581	0.8	1.46338979028	1.3	0.2
MDA-MB-231 OUT	O60279	5.5	5.23261606173	2.64	0.95
MDA-MB-231 IN	Q9BXF6	35.5	9.01352361296	3.32	1.0
HMLE IN	Q9BXF6	0.8	1.23118245052	1.16	0.04
MDA-MB-231 IN	Q96PD2	13.8	6.85548476278	2.97	1.0

MDA-MB-231 OUT	Q96PD2	0.3	1.20447871864	1.14	0.0
HMLE IN	Q96PD2	0.5	1.49664304302	1.32	0.0
MDA-MB-231 IN	Q99704	5.5	3.34223379468	2.12	1.0
MDA-MB-231 IN	Q8IZP0	6.5	3.73598219002	2.24	1.0
MDA-MB-231 IN	Q05209	10.2	5.00313879262	2.59	1.0
MDA-MB-231 IN	Q9UPQ3	12.5	6.27934020555	2.86	1.0
MDA-MB-231 IN	Q8N3R9	15.2	6.80833903639	2.97	1.0
MDA-MB-231 IN	Q8IWB9	19.4	7.643657746	3.11	1.0
HMLE IN	Q8IWB9	1.9	2.45052217171	1.79	0.38
MDA-MB-231 IN	O96013	10.0	5.19109335053	2.63	1.0
MDA-MB-231 IN	O60271	60.0	2.60283295702	1.85	0.97
MDA-MB-231 IN	O60353	6.0	3.55639896147	2.19	1.0
HMLE IN	O60353	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	Q86YV5	7.5	4.19555076707	2.38	1.0
MDA-MB-231 IN	Q68EM7	5.3	3.2377186296	2.08	1.0
MDA-MB-231 IN	Q8NE01	27.5	11.1928623368	3.61	1.0
MDA-MB-231 IN	Q8ND76	4.3	2.79277387944	1.92	1.0
MDA-MB-231 IN	Q14114	2.0	1.84956556885	1.51	0.98
MDA-MB-231 OUT	Q5TAT6	3.8	3.87245112911	2.28	0.98
MDA-MB-231 IN	P30419	8.8	4.68887893872	2.51	1.0
HMLE OUT	Q8NBS9	1.5	2.66385862312	1.87	0.42
MDA-MB-231 OUT	Q8NBS9	7.5	6.82169335104	2.97	1.0
MDA-MB-231 IN	O95466	34.8	11.9461361719	3.69	1.0
MDA-MB-231 OUT	O95466	0.3	1.05155975179	1.04	0.0
MDA-MB-231 IN	Q96EA4	7.3	3.2899902258	2.1	1.0
MDA-MB-231 IN	P48509	8.0	2.48229211038	1.8	0.98
MDA-MB-231 OUT	P48509	1.8	1.48455279211	1.31	0.09
HMLE IN	P48509	1.0	1.43099272069	1.28	0.03
MDA-MB-231 IN	Q96NW4	13.3	6.60693269908	2.93	1.0
HMLE IN	Q96NW4	0.3	1.25485119443	1.17	0.0
HMLE OUT	P07602	4.3	6.271873206	2.86	0.73
MDA-MB-231 OUT	P07602	18.5	15.3983027872	4.04	1.0
MDA-MB-231 IN	Q96NE9	28.4	2.54813483018	1.83	1.0
MDA-MB-231 OUT	Q96NE9	0.4	0.680124534985	0.75	0.0
MDA-MB-231 IN	P56199	6.3	3.63166647279	2.21	1.0
MDA-MB-231 IN	Q9H2G2	73.0	10.335068326	3.5	1.0
MDA-MB-231 IN	Q6UVK1	68.0	29.7959162004	4.94	1.0
HMLE IN	Q6UVK1	2.5	3.5223932526	2.18	0.44
MDA-MB-231 IN	Q15147	27.0	12.4485699114	3.75	1.0
MDA-MB-231 IN	Q5JRA6	0.8	1.32283503765	1.22	0.0
HMLE OUT	Q5JRA6	34.5	46.3784041436	5.57	1.0
MDA-MB-231 OUT	Q5JRA6	93.5	73.820033614	6.23	1.0
MDA-MB-231 IN	Q5VUB5	18.7	3.29455300911	2.1	0.98
MDA-MB-231 IN	Q00796	8.9	2.38750818325	1.76	0.98
MDA-MB-231 OUT	Q00796	0.7	0.955973252738	0.97	0.06
MDA-MB-231 IN	Q8TF42	4.4	1.82204020237	1.5	0.92

MDA-MB-231 OUT	Q8TF42	0.4	0.96000560616	0.97	0.01
MDA-MB-231 IN	Q9P0V9	34.8	3.86422159109	2.28	1.0
MDA-MB-231 IN	Q9H3G5	13.8	2.80814487019	1.93	1.0
MDA-MB-231 IN	P14314	0.7	1.21071739462	1.14	0.0
HMLE OUT	P14314	3.5	5.01903138985	2.59	0.75
MDA-MB-231 OUT	P14314	11.7	9.26568202511	3.36	1.0
MDA-MB-231 IN	O60645	10.5	5.43569456284	2.69	1.0
HMLE OUT	Q02818	38.0	49.9514543405	5.67	1.0
MDA-MB-231 OUT	Q02818	58.8	46.4218185936	5.57	1.0
MDA-MB-231 IN	Q92499	5.5	3.10887905458	2.04	1.0
MDA-MB-231 IN	P41236	8.8	3.7438592925	2.25	1.0
HMLE OUT	O94923	25.0	32.7335895991	5.08	1.0
MDA-MB-231 OUT	O94923	21.0	17.2039683684	4.19	1.0
MDA-MB-231 IN	P82094	63.6	7.13948028558	3.02	1.0
HMLE IN	P82094	18.4	5.72665658323	2.75	0.45
MDA-MB-231 IN	P46937	12.3	6.14537793886	2.84	1.0
MDA-MB-231 IN	Q8NFA0	25.2	10.2309604927	3.49	1.0
MDA-MB-231 OUT	Q8NFA0	0.2	1.02766025506	1.02	0.0
MDA-MB-231 IN	Q6GQQ9	9.6	4.15183146385	2.37	1.0
MDA-MB-231 IN	P05026	9.3	4.92775967274	2.57	1.0
MDA-MB-231 IN	O60292	34.1	11.8887260911	3.69	1.0
MDA-MB-231 IN	Q14161	4.0	2.70960466533	1.89	0.99
MDA-MB-231 IN	Q14160	100.1	6.81282700974	2.97	1.0
HMLE IN	Q14160	7.8	1.83327251923	1.5	0.03
MDA-MB-231 IN	P17301	74.3	7.24885821057	3.04	1.0
MDA-MB-231 OUT	P17301	4.0	1.22823965578	1.16	0.0
HMLE IN	P17301	25.5	7.00968446782	3.0	0.6
MDA-MB-231 IN	P40818	20.5	9.75606471287	3.43	1.0
MDA-MB-231 OUT	P40818	0.3	1.196686642	1.14	0.0
MDA-MB-231 IN	Q15631	5.5	3.31021486822	2.11	1.0
MDA-MB-231 IN	P54709	4.2	2.62949388331	1.86	1.0
MDA-MB-231 OUT	P54709	0.2	1.12338150234	1.09	0.0
HMLE IN	P54709	1.0	1.92004865732	1.55	0.22
MDA-MB-231 IN	Q13492	37.0	1.76816713008	1.47	1.0
HMLE OUT	Q13492	1.3	0.697954310444	0.76	0.0
HMLE IN	Q13492	6.0	1.16653001654	1.12	0.0
MDA-MB-231 IN	Q9H3S7	13.3	6.6774888217	2.94	1.0
MDA-MB-231 IN	P40189	8.3	4.48656632611	2.46	1.0
MDA-MB-231 IN	Q9NSV4	56.0	24.7799342249	4.69	1.0
MDA-MB-231 IN	Q96A49	21.8	10.1995799628	3.49	1.0
HMLE IN	Q96A49	0.3	1.24179184859	1.16	0.0
MDA-MB-231 IN	P56945	7.5	4.18487779158	2.37	1.0
MDA-MB-231 IN	Q9BSU1	11.0	5.67616258434	2.74	1.0
MDA-MB-231 IN	P12081	4.3	2.78605175534	1.92	0.99
MDA-MB-231 IN	P30530	35.1	6.22276337881	2.85	1.0
MDA-MB-231 OUT	P30530	4.3	1.90754434197	1.54	0.1

MDA-MB-231 IN	P49757	11.8	6.0015650403	2.81	1.0
HMLE IN	P49757	0.3	1.24179184859	1.16	0.0
HMLE OUT	Q9BRK5	0.5	1.58059500537	1.37	0.18
MDA-MB-231 OUT	Q9BRK5	5.5	5.28603092465	2.65	1.0
MDA-MB-231 IN	Q06481	14.8	7.25753816315	3.05	1.0
HMLE OUT	Q06481	4.0	5.64014234026	2.73	0.5
MDA-MB-231 OUT	Q06481	10.3	9.06080245748	3.33	1.0
HMLE IN	Q06481	1.0	1.96716739437	1.57	0.25
MDA-MB-231 IN	Q14C86	21.3	10.1117208749	3.47	1.0
MDA-MB-231 IN	Q9HBL0	23.8	1.94596819484	1.56	1.0
MDA-MB-231 IN	P53365	5.8	3.44931637807	2.15	1.0
MDA-MB-231 IN	Q7Z3U7	14.5	6.56972734915	2.92	1.0
MDA-MB-231 IN	Q8IZ21	7.8	4.28682553835	2.4	1.0
MDA-MB-231 IN	Q6VY07	19.0	3.97035181352	2.31	1.0
MDA-MB-231 IN	Q96T51	45.8	5.11882431896	2.61	1.0
MDA-MB-231 IN	Q15398	6.0	3.56193710033	2.19	1.0
MDA-MB-231 IN	O60566	2.5	2.05464504762	1.61	0.99
MDA-MB-231 IN	Q9Y2H2	25.9	10.3100350996	3.5	1.0
MDA-MB-231 OUT	Q9Y2H2	0.4	1.19563442523	1.13	0.0
MDA-MB-231 IN	P49023	20.2	9.04926252814	3.33	1.0
MDA-MB-231 IN	P60228	5.5	3.32345526202	2.11	1.0
MDA-MB-231 IN	Q8N6H7	13.0	1.54448939372	1.35	0.96
MDA-MB-231 OUT	Q8N6H7	0.5	0.662794091693	0.73	0.0
MDA-MB-231 IN	Q9BZF1	36.5	16.4841972571	4.13	1.0
HMLE OUT	Q15084	4.8	6.77659892116	2.96	0.91
MDA-MB-231 OUT	Q15084	6.8	6.29502744625	2.87	0.99
MDA-MB-231 IN	Q9UIQ6	27.8	12.7587717119	3.78	1.0
MDA-MB-231 OUT	Q9UIQ6	8.3	7.47444095391	3.08	0.99
MDA-MB-231 IN	Q92625	18.8	9.01141320481	3.32	1.0
MDA-MB-231 IN	P20020	24.9	2.01818180814	1.59	1.0
HMLE OUT	P20020	3.2	1.12914786576	1.09	0.0
HMLE IN	P20020	7.2	1.74373755815	1.46	0.25
MDA-MB-231 IN	Q92538	22.0	9.77887231873	3.43	1.0
MDA-MB-231 IN	Q9UEY8	17.7	3.2005748195	2.07	1.0
MDA-MB-231 IN	Q8N4C8	16.0	2.26426186696	1.71	0.95
HMLE IN	Q8N4C8	1.0	0.991156243754	0.99	0.0
MDA-MB-231 IN	Q14118	56.1	6.20921314434	2.85	1.0
HMLE IN	Q14118	3.8	1.64531565872	1.4	0.04
MDA-MB-231 IN	Q70J99	4.3	2.02606568364	1.6	0.9
MDA-MB-231 IN	Q9UNY4	17.0	8.23573171421	3.21	1.0
MDA-MB-231 IN	Q9UNK0	13.5	6.70709371053	2.95	1.0
HMLE IN	Q9UNK0	2.8	3.71194771786	2.24	0.5
MDA-MB-231 IN	Q13480	2.2	1.68696102415	1.43	0.93
MDA-MB-231 OUT	Q13480	0.2	1.03982840498	1.03	0.0
MDA-MB-231 IN	P11274	13.4	5.54980951128	2.71	1.0
MDA-MB-231 IN	Q99471	4.5	2.71740037463	1.89	1.0

MDA-MB-231 IN	O96005	0.3	1.10194774677	1.07	0.0
HMLE OUT	O96005	2.0	3.31776231876	2.11	0.43
MDA-MB-231 OUT	O96005	7.8	7.03703099583	3.01	1.0
MDA-MB-231 IN	P33981	24.2	10.570026604	3.53	1.0
MDA-MB-231 IN	Q9Y2I1	3.3	2.38835250861	1.76	0.99
MDA-MB-231 IN	Q9Y2I7	3.5	2.49030025538	1.8	0.99
MDA-MB-231 IN	P11021	24.8	0.475764927427	0.56	0.0
HMLE OUT	P11021	52.1	2.09985468386	1.63	0.28
MDA-MB-231 OUT	P11021	121.1	2.21237570659	1.68	1.0
HMLE IN	P11021	6.8	0.902621633458	0.93	0.0
MDA-MB-231 IN	Q6IAA8	9.5	4.98443099083	2.58	1.0
MDA-MB-231 IN	Q8WXA9	3.3	2.38004750358	1.76	0.99