

Supplemental Table 3. Genes regulated by TRs

Gene ID	Ensembl Gene	Ensembl Trans	Gene Symbol	Gene Name	Ensemble_Human ID
ENSTSETG00	6.99688424	6	unc51	unc51	ENSG00000169344,ENSG00000169347
ENSTSETG00	6.88048893	1.98_120	ctnna2	ctnna2	ENSG00000157904,ENSG00000157905
ENSTSETG00	6.89594847	2.618_81	ENSTSETG0000015656		ENSG00000194988,ENSG00000194984
ENSTSETG00	6.869385804	7.851_774	capn1	capn1	ENSG00000100970
ENSTSETG00	6.17900211	2.647_27	ENSTSETG0000015155		ENSG00000104338
ENSTSETG00	6.65668639	2.461_61	prn12	prn12	ENSG00000204983,ENSG00000104338
ENSTSETG00	6.44970226	2.751_34	ENSTSETG0000015914		ENSG00000189430
ENSTSETG00	6.11145004	2.731_61	ENSTSETG0000015190		ENSG00000199494,ENSG00000199497
ENSTSETG00	6.10671602	1.181_171	neoh1.1	neoh1.1	ENSG00000194408
ENSTSETG00	6.20317417	2.731_61	ENSTSETG0000015192		ENSG00000199494,ENSG00000199497
ENSTSETG00	4.901304188	5.191_200	rip3	rip3	ENSG00000168125,ENSG00000170077,ENSG00000136154,ENSG00000188471
ENSTSETG00	4.608109181		ctsm1	ctsm1	ENSG00000139396
ENSTSETG00	4.60811532	6.271_34	rip1	rip1	ENSG00000139396
ENSTSETG00	4.371178648	1.801_52	rip2	rip2	ENSG00000139396
ENSTSETG00	4.393145113	1.791_48	rip3	rip3	ENSG00000139396
ENSTSETG00	4.34062514	4.821_51	unc45b	unc45b	ENSG00000141161
ENSTSETG00	4.30281360	1.751_34	rip4	rip4	ENSG00000139396
ENSTSETG00	4.29149929	1.931_17	rip5	rip5	ENSG00000139396
ENSTSETG00	4.179811078	3.531_28	ENSTSETG0000014195		ENSG00000139610
ENSTSETG00	4.15360211	6.231_31	rip6.1	rip6.1	ENSG00000139610
ENSTSETG00	4.132217926	6.921_78	col11c3	col11c3	ENSG00000138536
ENSTSETG00	4.11507499	1.481_29	rip8.1	rip8.1	ENSG00000139610
ENSTSETG00	3.771344659	2.981_22	rip9.1	rip9.1	ENSG00000139610
ENSTSETG00	3.748571189	ENSTSETG0000015193			ENSG00000128111
ENSTSETG00	3.702967118	2.111_20	rip10	rip10	ENSG00000139610,ENSG00000144447
ENSTSETG00	3.566427992	1.641_151	acta3	acta3	ENSG00000106620
ENSTSETG00	3.54311188	1.071_96	rip11	rip11	ENSG00000134461
ENSTSETG00	3.50179904	1.731_22	rip12	rip12	ENSG00000134461
ENSTSETG00	4.49432114	8.591_29	rip13	rip13	ENSG00000134461
ENSTSETG00	4.44618911		rip14	rip14	ENSG00000139795
ENSTSETG00	4.14178654	4.241_61	meis3	meis3	ENSG00000137745
ENSTSETG00	4.02762131	1.421_19	rip15	rip15	ENSG00000134461,ENSG00000104055
ENSTSETG00	3.771440307	1.441_41	rip16	rip16	ENSG00000134461
ENSTSETG00	3.76726778	4.991_19	act14	act14	ENSG00000115902
ENSTSETG00	3.76025148	3.711_11	rip17	rip17	ENSG00000139396
ENSTSETG00	3.33118807	1.911_17	gls1	gls1	ENSG00000166811
ENSTSETG00	3.26293526	7.851_31	rip18	rip18	ENSG00000136661,ENSG0000015490,ENSG00000137975
ENSTSETG00	3.25849111	2.891_63	rip19	rip19	ENSG00000136661
ENSTSETG00	3.222133707	8.811_23	rip20	rip20	ENSG00000136661
ENSTSETG00	3.19102911	1.911_17	rip21	rip21	ENSG00000136661,ENSG0000017382,ENSG00000100534
ENSTSETG00	3.146871304	3.401_13	cp	cp	ENSG00000174527
ENSTSETG00	3.1120789	1.091_207	MEG107780		ENSG00000161919
ENSTSETG00	3.091481823	1.591_14	ENSTSETG000001007734		ENSG00000194988,ENSG00000104338
ENSTSETG00	3.09434813	2.721_151	act17	act17	ENSG00000134955
ENSTSETG00	3.071182181	4.711_21	rip22	rip22	ENSG00000134955
ENSTSETG00	3.06576448	5.261_78	fatp6	fatp6	ENSG00000170311
ENSTSETG00	3.039126717	3.911_36	rip23	rip23	ENSG00000134955
ENSTSETG00	3.031470301	4.211_11	rip24	rip24	ENSG00000134955
ENSTSETG00	3.01693171	1.801_41	rip25	rip25	ENSG00000134955
ENSTSETG00	3.00262421	3.911_19	rip26	rip26	ENSG00000134955
ENSTSETG00	3.008504359	5.711_161	rip27	rip27	ENSG00000149908
ENSTSETG00	2.98118189	1.261_13	rip28	rip28	ENSG00000134955
ENSTSETG00	2.9791991	4.461_107	rip29	rip29	ENSG00000134955
ENSTSETG00	2.972394489	1.571_13	rip30	rip30	ENSG00000137672
ENSTSETG00	2.96402428	1.571_13	rip31	rip31	ENSG00000137672
ENSTSETG00	2.933500761	7.801_14	ENSTSETG00000100340		ENSG00000104951
ENSTSETG00	2.91277907	4.641_24	rip32	rip32	ENSG00000134955
ENSTSETG00	2.89249426	4.181_66	rip33	rip33	ENSG00000134955
ENSTSETG00	2.89249426	7.491_32	rip34	rip34	ENSG00000137286,ENSG00000104338
ENSTSETG00	2.88128611	6.691_48	rip35	rip35	ENSG00000134955
ENSTSETG00	2.871707549	1.801_66	meis3	meis3	ENSG00000136304
ENSTSETG00	2.871707549	5.811_24	rip36	rip36	ENSG00000134955
ENSTSETG00	2.85279318	2.811_28	ENSTSETG00000101131		ENSG00000176975
ENSTSETG00	2.829575671	7.511_48	act18	act18	ENSG00000174602
ENSTSETG00	2.820467118	2.241_134	rip37	rip37	ENSG00000134955
ENSTSETG00	2.792904012	4.031_169	rip38	rip38	ENSG00000139801
ENSTSETG00	2.78279318	2.891_144	rip39	rip39	ENSG00000134955
ENSTSETG00	2.775294139	1.711_164	rip40	rip40	ENSG00000134955
ENSTSETG00	2.77279717	1.241_47	ENSTSETG000001003890		ENSG00000134955
ENSTSETG00	2.77279717	2.291_212	rip41	rip41	ENSG00000134955
ENSTSETG00	2.753538727	2.671_46	rip42	rip42	ENSG00000139835
ENSTSETG00	2.74079717	3.691_111	ENSTSETG000001003217		ENSG00000134955
ENSTSETG00	2.74079717	1.041_29	rip43	rip43	ENSG00000134955
ENSTSETG00	2.741433814	1.291_43	rip44	rip44	ENSG00000134955
ENSTSETG00	2.74011185	2.961_108	rip45	rip45	ENSG00000134955
ENSTSETG00	2.74079717	2.841_24	rip46	rip46	ENSG00000106673
ENSTSETG00	2.70253476	3.291_19	ENSTSETG00000100350		ENSG00000134955
ENSTSETG00	2.70253476	1.731_11	ENSTSETG000001003479		ENSG00000134955
ENSTSETG00	2.683971663	3.781_23	rip47	rip47	ENSG00000134955
ENSTSETG00	2.671131261	1.111_11	rip48	rip48	ENSG00000134955
ENSTSETG00	2.66118611	5.211_11	ENSTSETG000001003148		ENSG00000194988,ENSG00000104338
ENSTSETG00	2.63919277	4.03111	rip49	rip49	ENSG00000134955
ENSTSETG00	2.64416449	1.391_14	rip50	rip50	ENSG00000134955
ENSTSETG00	2.632471681	1.411_131	rip51	rip51	ENSG00000134955
ENSTSETG00	2.62119021	8.031_11	rip52	rip52	ENSG00000134955
ENSTSETG00	2.606574497	1.041_21	rip53	rip53	ENSG00000142552
ENSTSETG00	2.59579902	1.791_40	rip54	rip54	ENSG00000136122
ENSTSETG00	2.58124279	1.711_11	ENSTSETG000001003843		ENSG00000178864
ENSTSETG00	2.56513524	2.121_45	rip55	rip55	ENSG00000139151
ENSTSETG00	2.56657568	1.511_10	ENSTSETG000001003729		ENSG00000100972
ENSTSETG00	2.5733283	3.111_72	rip56	rip56	ENSG00000149283
ENSTSETG00	2.57329631		rip57	rip57	ENSG00000149283
ENSTSETG00	2.55649707	6.241_43	rip58	rip58	ENSG00000134955
ENSTSETG00	2.53973582	3.511_10	rip59	rip59	ENSG00000194988,ENSG00000104338
ENSTSETG00	2.53015482	6.311_55	rip60	rip60	ENSG00000134955
ENSTSETG00	2.538516618	1.211_111	rip61	rip61	ENSG00000139396
ENSTSETG00	2.53699763	1.871_111	rip62	rip62	ENSG00000136122
ENSTSETG00	2.50899413	1.321_104	rip63	rip63	ENSG00000136122
ENSTSETG00	2.504667249	7.021_61	act19	act19	ENSG00000134955
ENSTSETG00	2.49848276	2.791_161	rip64	rip64	ENSG00000134955
ENSTSETG00	2.49848276	2.231_14	rip65	rip65	ENSG00000130175
ENSTSETG00	2.49893903	5.911_41	rip66	rip66	ENSG00000134955
ENSTSETG00	2.493940128	1.971_79	rip67	rip67	ENSG00000134955
ENSTSETG00	2.476767168	2.841_20	rip68	rip68	ENSG00000138778
ENSTSETG00	2.47278121	7.911_44	rip69	rip69	ENSG00000139844
ENSTSETG00	2.472018748	2.731_49	rip70	rip70	ENSG00000137184
ENSTSETG00	2.469021148	1.071_79	rip71	rip71	ENSG00000179144
ENSTSETG00	2.45171558	3.021_74	rip72	rip72	ENSG00000165986
ENSTSETG00	2.451193448	5.061_68	rip73	rip73	ENSG00000134955
ENSTSETG00	2.446244118	1.511_10	ENSTSETG000001003818		ENSG00000154118,ENSG00000111124,ENSG00000113983
ENSTSETG00	2.44628758	2.621_18	rip74	rip74	ENSG00000140149
ENSTSETG00	2.41849962	1.171_131	rip75	rip75	ENSG00000134955
ENSTSETG00	2.41838904	4.691_129	rip76	rip76	ENSG00000134955
ENSTSETG00	2.41477607	2.861_28	rip77	rip77	ENSG00000134955
ENSTSETG00	2.414343308	7.711_52	rip78	rip78	ENSG00000134955
ENSTSETG00	2.4064358	1.211_11	rip79	rip79	ENSG00000136480
ENSTSETG00	2.40312717	2.711_11	ENSTSETG000001003964		ENSG00000175679
ENSTSETG00	2.40478162	7.941_91	rip80	rip80	ENSG00000134955
ENSTSETG00	2.401337778	1.811_91	rip81	rip81	ENSG000001003964
ENSTSETG00	2.394848429	1.111_91	rip82	rip82	ENSG00000134955
ENSTSETG00	2.3904358	2.611_09	rip83	rip83	ENSG00000172548
ENSTSETG00	2.38447138	1.961_09	ENSTSETG000001003143		ENSG00000137614,ENSG000001003964
ENSTSETG00	2.374491127	2.021_18	rip84	rip84	ENSG00000134955
ENSTSETG00	2.363946056	1.891_48	rip85	rip85	ENSG00000134955
ENSTSETG00	2.360217814	1.131_23	rip86	rip86	ENSG00000134955
ENSTSETG00	2.357081436	1.231_55	rip87	rip87	ENSG00000145426
ENSTSETG00	2.349490267	1.711_46	rip88	rip88	ENSG00000134955
ENSTSETG00	2.346196229	1.521_10	rip89	rip89	ENSG00000134955
ENSTSETG00	2.343883113	1.151_10	rip90	rip90	ENSG00000134955
ENSTSETG00	2.34339314	4.161_11	rip91	rip91	ENSG00000134955
ENSTSETG00	2.34142564	4.611_90	rip92	rip92	ENSG00000136180
ENSTSETG00	2.33989996	6.291_100	rip93	rip93	ENSG00000134955
ENSTSETG00	2.339796077	4.861_281	rip94	rip94	ENSG00000176975
ENSTSETG00	2.32946462	1.991_12	ENSTSETG0000010030197		ENSG00000176575
ENSTSETG00	2.329252138	8.791_26	rip95	rip95	ENSG00000134955
ENSTSETG00	2.318242126	1.521_264	rip96	rip96	ENSG00000132643
ENSTSETG00	2.30941384	1.011_08	rip97	rip97	ENSG00000134955
ENSTSETG00	2.298197701	1.211_18	rip98	rip98	ENSG00000134955
ENSTSETG00	2.29211096	7.081_18	rip99	rip99	ENSG00000134955
ENSTSETG00	2.291132301	1.111_09	rip100	rip100	ENSG00000134955
ENSTSETG00	2.29089111	1.731_17	rip101	rip101	ENSG00000142945
ENSTSETG00	2.282102248	1.961_84	rip102	rip102	ENSG00000134955
ENSTSETG00	2.27761717	3.611_13	rip103	rip103	ENSG00000146900
ENSTSETG00	2.272814529	1.891_13	rip104	rip104	ENSG00000134955
ENSTSETG00	2.27092562	4.611_26	rip105	rip105	ENSG00000134955
ENSTSETG00	2.268773577	1.161_121	rip106	rip106	ENSG00000138366
ENSTSETG00	2.26243976	1.241_29	rip107	rip107	ENSG00000134955
ENSTSETG00	2.241497129	1.581_34	rip108	rip108	ENSG00000194988,ENSG00000172512
ENSTSETG00	2.240828101	1.521_108	rip109	rip109	ENSG00000138140
ENSTSETG00	2.24054245	1.091_21	rip110		

188	ENRSETG00	2.13664857	1.481.33	ENRSETG00000003928	ENSG00000204361	ENSG00000017634	ENSG00000000000110
189	ENRSETG00	1.12701521	1.12701521	rs6541	rs6541	rs6541	ENSG00000017637
190	ENRSETG00	1.11450563	9.18E-18	starap	STAR related	ENSG00000019433	
191	ENRSETG00	2.11707953	1.24E-10	nr1a1	NR1A protein	ENSG00000019499	
192	ENRSETG00	1.11842023	5.84E-28	rs6542	rs6542	rs6542	ENSG00000019508
193	ENRSETG00	2.11087377	4.36E-14	nr1a3	nr1a3	nr1a3	ENSG00000017807
194	ENRSETG00	3.10542517	1.62E-05	rs6543	rs6543	rs6543	ENSG00000017239
195	ENRSETG00	2.08613881	1.71E-22	cd814	cyclin dependent	ENSG00000008091	
196	ENRSETG00	2.08144424	4.71E-13	rs6544	rs6544	rs6544	ENSG00000007744
197	ENRSETG00	2.07173117	2.83E-21	rs6545	rs6545	rs6545	ENSG00000017320
198	ENRSETG00	2.06563279	6.53E-41	rs6546	rs6546	rs6546	ENSG00000008769
199	ENRSETG00	2.06148877	8.61E-14	rs6547	rs6547	rs6547	ENSG00000006096
200	ENRSETG00	2.04000998	2.2E-18	rs6548	rs6548	rs6548	ENSG00000017294
201	ENRSETG00	2.04209158	4.31E-29	rs6549	rs6549	rs6549	ENSG00000007972
202	ENRSETG00	2.04009133	4.06E-11	rs6550	rs6550	rs6550	ENSG00000019193
203	ENRSETG00	2.03924644	6.2E-11	rs6551	rs6551	rs6551	ENSG00000014241
204	ENRSETG00	2.03853748	4.00E-13	rs6552	rs6552	rs6552	ENSG00000011296
205	ENRSETG00	2.03255559	0	rs6553	rs6553	rs6553	ENSG00000019862
206	ENRSETG00	2.02939869	1.42E-11	rs6554	rs6554	rs6554	ENSG00000018474
207	ENRSETG00	2.02934684	2.15E-09	rs6555	rs6555	rs6555	ENSG00000013346
208	ENRSETG00	2.02913588	0	rs6556	rs6556	rs6556	ENSG00000013369
209	ENRSETG00	2.02913588	0	rs6557	rs6557	rs6557	ENSG00000018092
210	ENRSETG00	2.01684218	5.34E-11	rs6558	rs6558	rs6558	ENSG00000018476
211	ENRSETG00	2.00839612	2.03E-01	rs6559	rs6559	rs6559	ENSG00000019196
212	ENRSETG00	2.00839612	2.03E-01	rs6560	rs6560	rs6560	ENSG00000019196
213	ENRSETG00	2.00593427	1.6E-23	rs6561	rs6561	rs6561	ENSG00000011242
214	ENRSETG00	2.00293013	3.05E-23	rs6562	rs6562	rs6562	ENSG00000019276
215	ENRSETG00	2.00129681	7.93E-09	rs6563	rs6563	rs6563	ENSG00000010829
216	ENRSETG00	2.00079703	4.94E-20	rs6564	rs6564	rs6564	ENSG00000019796
217	ENRSETG00	1.99848914	1.02E-19	rs6565	rs6565	rs6565	ENSG00000019186
218	ENRSETG00	1.99619394	9.11E-08	rs6566	rs6566	rs6566	ENSG00000014812
219	ENRSETG00	1.99509318	2.31E-18	rs6567	rs6567	rs6567	ENSG00000019174
220	ENRSETG00	1.99310048	1.62E-51	rs6568	rs6568	rs6568	ENSG00000017571
221	ENRSETG00	1.98911138	2.19E-12	rs6569	rs6569	rs6569	ENSG00000017172
222	ENRSETG00	1.98639634	5.39E-11	rs6570	rs6570	rs6570	ENSG00000019184
223	ENRSETG00	1.98505163	0	rs6571	rs6571	rs6571	ENSG00000015917
224	ENRSETG00	1.98022701	2.73E-43	rs6572	rs6572	rs6572	ENSG00000019186
225	ENRSETG00	1.97820712	1.6E-81	rs6573	rs6573	rs6573	ENSG00000008038
226	ENRSETG00	1.97730407	6.20E-11	rs6574	rs6574	rs6574	ENSG00000019719
227	ENRSETG00	1.97533402	3.41E-09	rs6575	rs6575	rs6575	ENSG00000018028
228	ENRSETG00	1.97526213	2.14E-11	rs6576	rs6576	rs6576	ENSG00000019719
229	ENRSETG00	1.97478408	1.50E-08	rs6577	rs6577	rs6577	ENSG00000019719
230	ENRSETG00	1.97131241	9.76E-11	rs6578	rs6578	rs6578	ENSG00000008955
231	ENRSETG00	1.96741947	1.97E-29	rs6579	rs6579	rs6579	ENSG00000017771
232	ENRSETG00	1.96581023	4.87E-11	rs6580	rs6580	rs6580	ENSG00000019829
233	ENRSETG00	1.96540918	5.62E-38	rs6581	rs6581	rs6581	ENSG00000018308
234	ENRSETG00	1.96462044	0	rs6582	rs6582	rs6582	ENSG00000019402
235	ENRSETG00	1.95124022	7.50E-09	rs6583	rs6583	rs6583	ENSG00000008193
236	ENRSETG00	1.94973993	7.02E-19	rs6584	rs6584	rs6584	ENSG00000018971
237	ENRSETG00	1.94721012	4.36E-09	rs6585	rs6585	rs6585	ENSG00000018701
238	ENRSETG00	1.94518181	2.44E-07	rs6586	rs6586	rs6586	ENSG00000012082
239	ENRSETG00	1.94474044	1.97E-12	rs6587	rs6587	rs6587	ENSG00000006098
240	ENRSETG00	1.94057844	6.05E-98	rs6588	rs6588	rs6588	ENSG00000019058
241	ENRSETG00	1.93961405	3.90E-54	rs6589	rs6589	rs6589	ENSG00000018684
242	ENRSETG00	1.93589931	8.73E-21	rs6590	rs6590	rs6590	ENSG00000019566
243	ENRSETG00	1.93131685	0	rs6591	rs6591	rs6591	ENSG00000012686
244	ENRSETG00	1.92924611	1.0E-25	rs6592	rs6592	rs6592	ENSG00000000047
245	ENRSETG00	1.92623362	7.80E-49	rs6593	rs6593	rs6593	ENSG00000014927
246	ENRSETG00	1.92481108	1.40E-26	rs6594	rs6594	rs6594	ENSG00000018986
247	ENRSETG00	1.92447761	1.80E-15	rs6595	rs6595	rs6595	ENSG00000019974
248	ENRSETG00	1.91575624	7.17E-40	rs6596	rs6596	rs6596	ENSG00000016703
249	ENRSETG00	1.91058888	5.11E-20	rs6597	rs6597	rs6597	ENSG00000011539
250	ENRSETG00	1.90454545	4.77E-28	rs6598	rs6598	rs6598	ENSG00000008148
251	ENRSETG00	1.90381318	1.96E-10	rs6599	rs6599	rs6599	ENSG00000019496
252	ENRSETG00	1.90129561	3.41E-11	rs6600	rs6600	rs6600	ENSG00000008096
253	ENRSETG00	1.89771978	6.69E-13	rs6601	rs6601	rs6601	ENSG00000014033
254	ENRSETG00	1.89697799	0	rs6602	rs6602	rs6602	ENSG00000014039
255	ENRSETG00	1.89648697	0	rs6603	rs6603	rs6603	ENSG00000016213
256	ENRSETG00	1.89649788	2.80E-40	rs6604	rs6604	rs6604	ENSG00000018937
257	ENRSETG00	1.89313174	4.30E-07	rs6605	rs6605	rs6605	ENSG00000019685
258	ENRSETG00	1.89054858	1.60E-06	rs6606	rs6606	rs6606	ENSG00000018917
259	ENRSETG00	1.88727277	8.53E-35	rs6607	rs6607	rs6607	ENSG00000018917
260	ENRSETG00	1.88224041	4.45E-56	rs6608	rs6608	rs6608	ENSG00000010145
261	ENRSETG00	1.87849587	1.50E-20	rs6609	rs6609	rs6609	ENSG00000017407
262	ENRSETG00	1.87523467	7.58E-08	rs6610	rs6610	rs6610	ENSG00000018802
263	ENRSETG00	1.87284445	2.9E-31	rs6611	rs6611	rs6611	ENSG00000018824
264	ENRSETG00	1.87228215	0	rs6612	rs6612	rs6612	ENSG00000018929
265	ENRSETG00	1.86868704	1.2E-21	rs6613	rs6613	rs6613	ENSG00000014805
266	ENRSETG00	1.86538973	1.30E-08	rs6614	rs6614	rs6614	ENSG00000017891
267	ENRSETG00	1.86447978	1.08E-08	rs6615	rs6615	rs6615	ENSG00000018181
268	ENRSETG00	1.85143424	2.37E-27	rs6616	rs6616	rs6616	ENSG00000018182
269	ENRSETG00	1.85011138	0	rs6617	rs6617	rs6617	ENSG00000013183
270	ENRSETG00	1.84854928	1.14E-55	rs6618	rs6618	rs6618	ENSG00000014230
271	ENRSETG00	1.84808913	1.60E-18	rs6619	rs6619	rs6619	ENSG00000018678
272	ENRSETG00	1.84491861	1.50E-21	rs6620	rs6620	rs6620	ENSG00000014664
273	ENRSETG00	1.84297969	1.17E-24	rs6621	rs6621	rs6621	ENSG00000014826
274	ENRSETG00	1.83711111	5.03E-44	rs6622	rs6622	rs6622	ENSG00000018976
275	ENRSETG00	1.83612655	1.01E-09	rs6623	rs6623	rs6623	ENSG00000018628
276	ENRSETG00	1.83568177	1.00E-21	rs6624	rs6624	rs6624	ENSG00000019190
277	ENRSETG00	1.83565113	9.19E-28	rs6625	rs6625	rs6625	ENSG00000017564
278	ENRSETG00	1.82229079	6.09E-08	rs6626	rs6626	rs6626	ENSG00000017154
279	ENRSETG00	1.82120234	0	rs6627	rs6627	rs6627	ENSG00000017927
280	ENRSETG00	1.81917925	6.04E-11	rs6628	rs6628	rs6628	ENSG00000018637
281	ENRSETG00	1.81893958	8.80E-12	rs6629	rs6629	rs6629	ENSG00000016559
282	ENRSETG00	1.81879911	5.80E-11	rs6630	rs6630	rs6630	ENSG00000018987
283	ENRSETG00	1.81127041	1.34E-83	rs6631	rs6631	rs6631	ENSG00000014106
284	ENRSETG00	1.80479783	1.57E-08	rs6632	rs6632	rs6632	ENSG00000015940
285	ENRSETG00	1.80386884	2.65E-08	rs6633	rs6633	rs6633	ENSG00000016642
286	ENRSETG00	1.79826208	2.40E-18	rs6634	rs6634	rs6634	ENSG00000018191
287	ENRSETG00	1.79248107	6.36E-15	rs6635	rs6635	rs6635	ENSG00000018919
288	ENRSETG00	1.78618713	1.97E-23	rs6636	rs6636	rs6636	ENSG00000018093
289	ENRSETG00	1.78290611	7.13E-13	rs6637	rs6637	rs6637	ENSG00000018034
290	ENRSETG00	1.78220447	1.46E-11	rs6638	rs6638	rs6638	ENSG00000014681
291	ENRSETG00	1.77912102	1.71E-01	rs6639	rs6639	rs6639	ENSG00000017426
292	ENRSETG00	1.77816409	8.21E-15	rs6640	rs6640	rs6640	ENSG00000019412
293	ENRSETG00	1.77640511	2.71E-06	rs6641	rs6641	rs6641	ENSG00000018808
294	ENRSETG00	1.77619538	1.39E-11	rs6642	rs6642	rs6642	ENSG00000012466
295	ENRSETG00	1.74997585	3.43E-13	rs6643	rs6643	rs6643	ENSG00000018036
296	ENRSETG00	1.74947204	1.37E-13	rs6644	rs6644	rs6644	ENSG00000018182
297	ENRSETG00	1.74691974	8.83E-09	rs6645	rs6645	rs6645	ENSG00000018290
298	ENRSETG00	1.74361743	0	rs6646	rs6646	rs6646	ENSG00000013695
299	ENRSETG00	1.74274203	6.13E-13	rs6647	rs6647	rs6647	ENSG00000014611
300	ENRSETG00	1.74079961	2.27E-64	rs6648	rs6648	rs6648	ENSG00000016138
301	ENRSETG00	1.73797953	0	rs6649	rs6649	rs6649	ENSG00000018086
302	ENRSETG00	1.73597963	1.09E-09	rs6650	rs6650	rs6650	ENSG00000013866
303	ENRSETG00	1.73248289	5.0E-07	rs6651	rs6651	rs6651	ENSG00000019139
304	ENRSETG00	1.73248289	5.0E-07	rs6652	rs6652	rs6652	ENSG00000019139
305	ENRSETG00	1.73055561	9.28E-07	rs6653	rs6653	rs6653	ENSG00000019689
306	ENRSETG00	1.74777982	1.63E-01	rs6654	rs6654	rs6654	ENSG00000016689
307	ENRSETG00	1.73996623	1.87E-05	rs6655	rs6655	rs6655	ENSG00000018191
308	ENRSETG00	1.73960777	8.10E-39	rs6656	rs6656	rs6656	ENSG00000018497
309	ENRSETG00	1.73745683	1.01E-12	rs6657	rs6657	rs6657	ENSG00000018498
310	ENRSETG00	1.73656265	7.87E-11	rs6658	rs6658	rs6658	ENSG00000017411
311	ENRSETG00	1.73594702	1.47E-28	rs6659	rs6659	rs6659	ENSG00000018676
312	ENRSETG00	1.73111904	7.07E-01</				

566	ENSLTFTG00	1.34723691	0.00161324	ENSLTFTG0000021786	ENSG0000018764	ENSG00000179914
567	ENSLTFTG00	1.34870258	1.518113	polycomb		
568	ENSLTFTG00	1.34843280	1.271295	fam36b	cc MIMD1	ENSG0000018823
569	ENSLTFTG00	1.34836972	1.34836972	ENSLTFTG0000021787	ENSG0000018876	ENSG0000018876
570	ENSLTFTG00	1.34879764	4.09808	Pro1	ca1 homolog	ENSG0000011461,ENSG0000010565,ENSG00000116088
571	ENSLTFTG00	1.34204638	5.97120	ncadh	non-SMC	ENSG00000121152
572	ENSLTFTG00	1.34488601	0.00017258	ENSLTFTG0000021788	ENSG00000147466	
573	ENSLTFTG00	1.34418861	0.00113738	ctcf1	cachymin	ENSG00000106128
574	ENSLTFTG00	1.34110981	1.391127	prnp1g	prionogen	ENSG0000018194
575	ENSLTFTG00	1.33947843	1.441105	pc1a3	colutea carr	ENSG0000018096
576	ENSLTFTG00	1.3373098	1.211051	brv12.1	swainson acid	ENSG00000137607
577	ENSLTFTG00	1.33710809	2.168113	ck44a4	colutea carr	ENSG00000104486
578	ENSLTFTG00	1.335401404	2.114130	app13c.1	protein phosph	ENSG00000119938
579	ENSLTFTG00	1.33480471	0.00013164	enm1	serpin3 throm	ENSG00000141494
580	ENSLTFTG00	1.33218321	3.301118	apd1	genetic app	ENSG00000104975
581	ENSLTFTG00	1.33229519	2.51424	fw	FG8 proteo-	ENSG00000100988
582	ENSLTFTG00	1.33041102	1.025103	hsp27	heat shock	ENSG00000101922
583	ENSLTFTG00	1.330023681	0.00167949	ctbn7c	ctnne finger	ENSG00000184828
584	ENSLTFTG00	1.32980512	1.390135	l3	complement	ENSG00000157749
585	ENSLTFTG00	1.32819563	3.781059	emn3	matern3	ENSG00000181907
586	ENSLTFTG00	1.32709924	0.871231	man1	microtubul	ENSG00000120539
587	ENSLTFTG00	1.32682466	2.81120	act1	actin	ENSG00000100066
588	ENSLTFTG00	1.32603596	3.641081	act	tubulin tyros	ENSG00000114999
589	ENSLTFTG00	1.3255352	1.290260	actp	tubulin prot	ENSG00000141494
590	ENSLTFTG00	1.32411297	3.071059	ENSLTFTG0000021789	ENSG00000196698	
591	ENSLTFTG00	1.3210017	4.871048	nest1	NIMA-relate	ENSG00000140602
592	ENSLTFTG00	1.32078188	2.81120	actm	MAP and act	ENSG00000100066
593	ENSLTFTG00	1.319192974	0	ert19	keratin 19	ENSG00000171345
594	ENSLTFTG00	1.31848943	0.00108061	prot	protein C	ENSG00000119738
595	ENSLTFTG00	1.31525211	5.518107	pp4a	type I	ENSG00000184666
596	ENSLTFTG00	1.31512418	1.581206	act2a	colutea carr	ENSG00000174640
597	ENSLTFTG00	1.31518124	0.00010111	act103	colutea carr	ENSG0000017131,ENSG00000214447
598	ENSLTFTG00	1.31261781	4.181481	ctdn4a	tubulin alphas	ENSG00000121416
599	ENSLTFTG00	1.31122171	0.00011981	ctdn2	protein 2	ENSG0000014498
600	ENSLTFTG00	1.31110037	8.212124	apm2	z protein	ENSG00000131957
601	ENSLTFTG00	1.309824817	1.518113	act1	actin	ENSG00000131759
602	ENSLTFTG00	1.30968661	4.461103	act1	actin	ENSG00000114544
603	ENSLTFTG00	1.30825654	0.00122984	apgnm3	PITRM fam	ENSG00000106122
604	ENSLTFTG00	1.30702277	0.00014796	ctd1b	D. mepoicore	ENSG00000180981
605	ENSLTFTG00	1.30679924	2.178108	act2	actin	ENSG00000130966
606	ENSLTFTG00	1.30429489	2.541113	acta3	protein tyros	ENSG00000184989
607	ENSLTFTG00	1.30217511	0.00010591	actm	tubulin 1	ENSG00000100066
608	ENSLTFTG00	1.30208898	2.114214	act7		ENSG00000100380
609	ENSLTFTG00	1.30057413	0.00011341	actg1	suppressor	ENSG00000140989
610	ENSLTFTG00	1.29918661	0.00010301	actm3	potassium	ENSG00000171211
611	ENSLTFTG00	1.29893174	0.0148131	ENSLTFTG0000021790	ENSG00000126321	
612	ENSLTFTG00	1.29827447	2.81120	act1	actin	ENSG00000100066
613	ENSLTFTG00	1.296364904	5.941081	act2a	ATPase, Ca	ENSG00000151087
614	ENSLTFTG00	1.295776709	0.00061431	enr1c4		ENSG00000121491
615	ENSLTFTG00	1.29540192	0.00011901	act2	matrix meta	ENSG00000120466
616	ENSLTFTG00	1.295183187	0.00079658	act1	four outsid	ENSG00000179431
617	ENSLTFTG00	1.295109921	0.00012918	enr1b2	collyrin	ENSG00000104989
618	ENSLTFTG00	1.295267656	1.041071	act1	ADP ribosyl	ENSG00000134827,ENSG00000178282
619	ENSLTFTG00	1.29476788	1.721134	enr1a2	gen Wilms	ENSG00000110900
620	ENSLTFTG00	1.29174967	1.301301	act12	collyrin	ENSG00000138270
621	ENSLTFTG00	1.289529194	0.00261741	ctd1c1	actin depol	ENSG00000176749
622	ENSLTFTG00	1.287242501	2.401081	actm	family meta	ENSG00000171942
623	ENSLTFTG00	1.287175828	0.00161729	enr1a1	CHPM1 beta	ENSG00000187416
624	ENSLTFTG00	1.286206109	2.401134	acta2	cytochrome	ENSG00000186906
625	ENSLTFTG00	1.28503129	0.00018811	actb34	gene finger	ENSG00000177196
626	ENSLTFTG00	1.283993473	2.051048	actd5	protein trans	ENSG00000178886
627	ENSLTFTG00	1.28319348	0.00014414	act1	beta-1	ENSG00000180963
628	ENSLTFTG00	1.282799921	0	ctdn1	fatty acid	ENSG00000163886
629	ENSLTFTG00	1.28214483	4.811184	ctdn10	PK50B beta	ENSG00000147196
630	ENSLTFTG00	1.28203187	1.171513	actm3	actin 3	ENSG00000174848
631	ENSLTFTG00	1.28063019	0.00209541	hap2	walrus coat	ENSG00000170961
632	ENSLTFTG00	1.28043711	0.00013991	ENSLTFTG0000021791	ENSG00000184666	
633	ENSLTFTG00	1.280356612	0.00024491	ctdn7.2	retinol dehyd	ENSG00000170426,ENSG00000119947,ENSG00000213413
634	ENSLTFTG00	1.27942401	0.00017719	enr1c2	regucorin	ENSG00000189274
635	ENSLTFTG00	1.27844184	0.00011419	actm5	beta domain	ENSG00000174874
636	ENSLTFTG00	1.277505173	1.991115	actm8	beta related	ENSG00000174448
637	ENSLTFTG00	1.27476766	1.571048	actm2c	beta	ENSG00000180795
638	ENSLTFTG00	1.271005791	2.221281	act1bap	BR3 binding	ENSG00000184992
639	ENSLTFTG00	1.269418289	4.661081	actp15	z protein	ENSG00000151999
640	ENSLTFTG00	1.26911445	2.681081	act1	matrix meta	ENSG00000189181
641	ENSLTFTG00	1.267028872	1.121113	act1	myofibrillar	ENSG00000130592
642	ENSLTFTG00	1.26611119	0.00010771	act1	myofibrillar	ENSG00000180963
643	ENSLTFTG00	1.26656688	1.341114	actp1	myofibril bet	ENSG00000190520
644	ENSLTFTG00	1.260797511	0.391048	actp15	phosphogly	ENSG00000141494
645	ENSLTFTG00	1.26048426	0.00018441	actp3	complex	ENSG00000180966
646	ENSLTFTG00	1.26195188	0.00074805	act1a2	colutea carr	ENSG00000147100
647	ENSLTFTG00	1.26153330	1.501181	actm2	matrix meta	ENSG00000180103
648	ENSLTFTG00	1.26083939	1.541048	act1	kinasec fam	ENSG00000127649
649	ENSLTFTG00	1.26062633	0.001113	actp2	membrane	ENSG00000130966
650	ENSLTFTG00	1.260180812	0.00061241	actp18	gene finger	ENSG00000186484
651	ENSLTFTG00	1.25866619	0.00013721	ENSLTFTG0000021792	ENSG00000127954	
652	ENSLTFTG00	1.25879312	1.571048	act1	beta domain	ENSG00000184666
653	ENSLTFTG00	1.25811378	5.811048	actm1a	CSKX intera	ENSG00000180971
654	ENSLTFTG00	1.25047962	1.581048	act1b2	gene finger	ENSG00000180966
655	ENSLTFTG00	1.24812417	0.0011481	ENSLTFTG0000021793	ENSG00000180966	
656	ENSLTFTG00	1.25141113	0.00277891	act1	actin like	ENSG00000188061
657	ENSLTFTG00	1.25002368	1.411048	act1	mediator	ENSG00000170916
658	ENSLTFTG00	1.248714229	0.0011921	enr1a4		ENSG00000144619
659	ENSLTFTG00	1.24808803	0.00010819	enr1c2	holmer scph	ENSG00000119942
660	ENSLTFTG00	1.24808803	0.00010819	enr1c2	CA proteo-	ENSG00000119942
661	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000187900
662	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000175486
663	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
664	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
665	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
666	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
667	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
668	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
669	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
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673	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
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677	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
678	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
679	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
680	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
681	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
682	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
683	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
684	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
685	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
686	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
687	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
688	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
689	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
690	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
691	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
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694	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
695	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
696	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
697	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
698	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
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700	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
701	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
702	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
703	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
704	ENSLTFTG00	1.24602745	7.771081	act1	myosin II	ENSG00000184846
705	ENSLTFTG00					

761	ENSEMBL	ENSG00000176175	1168823454	D0668784	gpm33b	protein-ahap	ENSG00000176175
762	ENSEMBL	ENSG00000176176	1169109251	11691104	gpm33b	MAP2K	ENSG00000176176
763	ENSEMBL	ENSG00000176177	1168838893	0303172929	mgd	myelin-axon	ENSG00000176177
764	ENSEMBL	ENSG00000176178	1168849373	2116134	RP-GENE-37	MED12/7876	ENSG00000176178
765	ENSEMBL	ENSG00000176179	1168828613	8408148	hpl1	gene	ENSG00000176179
766	ENSEMBL	ENSG00000176180	1168804961	1391391	algpna		ENSG00000176180
767	ENSEMBL	ENSG00000176181	1168848211	03031861	mgd	bone-matrix	ENSG00000176181
768	ENSEMBL	ENSG00000176182	1167781554	4236108	emad4	NME2/2	ENSG00000176182
769	ENSEMBL	ENSG00000176183	1166799382	9726396	cyfip3	cyfip3/drome	ENSG00000176183
770	ENSEMBL	ENSG00000176184	1166605253	5738111	mpg4	with-60-sec	ENSG00000176184
771	ENSEMBL	ENSG00000176185	1165439311	7368133	gpm33b	BPX nuclear	ENSG00000176185
772	ENSEMBL	ENSG00000176186	1164968384	1318102	fnuc3	mitochondr	ENSG00000176186
773	ENSEMBL	ENSG00000176187	1164574544	030002929	tdgpa4	single strand	ENSG00000176187
774	ENSEMBL	ENSG00000176188	116411312	4331110	lbr	CTL, centros	ENSG00000176188
775	ENSEMBL	ENSG00000176189	116429524	1171135	Prme2	PR2	ENSG00000176189
776	ENSEMBL	ENSG00000176190	1163934584	030512448	deif7	divinyl-ribose	ENSG00000176190
777	ENSEMBL	ENSG00000176191	1163984214	1271318	fnuc11		ENSG00000176191
778	ENSEMBL	ENSG00000176192	1163581817	03056138	ENCKET00000048932		ENSG00000176192
779	ENSEMBL	ENSG00000176193	1163419411	1471010	snord5	SN snorna	ENSG00000176193
780	ENSEMBL	ENSG00000176194	1162488709	3348188	psid2	protein-ahap	ENSG00000176194
781	ENSEMBL	ENSG00000176195	1162042684	5086108	mab3a1	mab3a1/act	ENSG00000176195
782	ENSEMBL	ENSG00000176196	1161828888	3368181	dnas8	DEAD/H-box	ENSG00000176196
783	ENSEMBL	ENSG00000176197	1161707783	2348134	tm7212	tm7myr	ENSG00000176197
784	ENSEMBL	ENSG00000176198	1160811011	030048112	hpa	enzyme-act	ENSG00000176198
785	ENSEMBL	ENSG00000176199	1160618469	030507373	hpa31	hpa31/act	ENSG00000176199
786	ENSEMBL	ENSG00000176200	1159488202	030013713	prnc3a1	prnc3a1/act	ENSG00000176200
787	ENSEMBL	ENSG00000176201	1158976211	030413448	dupa1	dual specific	ENSG00000176201
788	ENSEMBL	ENSG00000176202	1157849352	2301371	mpf205		ENSG00000176202
789	ENSEMBL	ENSG00000176203	1156778903	1326152	mp2	rhandrat	ENSG00000176203
790	ENSEMBL	ENSG00000176204	1156242377	7391091	rhu6	phosphobom	ENSG00000176204
791	ENSEMBL	ENSG00000176205	1156127614	1329121	enm317	transmembr	ENSG00000176205
792	ENSEMBL	ENSG00000176206	1155439944	2281001	ENCKET00000012392		ENSG00000176206
793	ENSEMBL	ENSG00000176207	1154917347	030041344	ENCKET00000010308		ENSG00000176207
794	ENSEMBL	ENSG00000176208	1154720317	2238001	gpm12	PH1 domain	ENSG00000176208
795	ENSEMBL	ENSG00000176209	1153131301	5151251	gpm39	TCDD induc	ENSG00000176209
796	ENSEMBL	ENSG00000176210	1152503809	030010338	hpl1	proteasome	ENSG00000176210
797	ENSEMBL	ENSG00000176211	1151916281	5021101	ncm2	mitochondr	ENSG00000176211
798	ENSEMBL	ENSG00000176212	115176225	1022	hmgd	hmgd/om	ENSG00000176212
799	ENSEMBL	ENSG00000176213	1151029726	1058108	hmdc1	medial-rib	ENSG00000176213
800	ENSEMBL	ENSG00000176214	1148414814	8366111	lym1	lym1/ubiquit	ENSG00000176214
801	ENSEMBL	ENSG00000176215	1146419614	1026108	hmdc2	ENCKET000000094	ENSG00000176215
802	ENSEMBL	ENSG00000176216	1146811285	1086111	zfp813	zinc-finger	ENSG00000176216
803	ENSEMBL	ENSG00000176217	1146752954	03051994	ENCKET00000010177		ENSG00000176217
804	ENSEMBL	ENSG00000176218	1146148881	1108118	enm41	endocytosis	ENSG00000176218
805	ENSEMBL	ENSG00000176219	1146500688	030021391	hpl7	subunit-tyro	ENSG00000176219
806	ENSEMBL	ENSG00000176220	1146179620	813121	hpa2	hpa2/act	ENSG00000176220
807	ENSEMBL	ENSG00000176221	1145738281	7588144	hsm6b	lysine-10	ENSG00000176221
808	ENSEMBL	ENSG00000176222	1145049469	0741101	lcp1	glycoprotein	ENSG00000176222
809	ENSEMBL	ENSG00000176223	1145181709	030048112	hpa31	hpa31/act	ENSG00000176223
810	ENSEMBL	ENSG00000176224	1144071611	8461091	gpm392		ENSG00000176224
811	ENSEMBL	ENSG00000176225	1143122028	030017091	hpa32	hpa32/act	ENSG00000176225
812	ENSEMBL	ENSG00000176226	114332252	2766118	enm43	transmembr	ENSG00000176226
813	ENSEMBL	ENSG00000176227	114179988	1318108	ctd173	CTD domain	ENSG00000176227
814	ENSEMBL	ENSG00000176228	1141695707	4275101	hpa2	enzyme-act	ENSG00000176228
815	ENSEMBL	ENSG00000176229	1141247788	8718101	hsm63	MEK4-like	ENSG00000176229
816	ENSEMBL	ENSG00000176230	1141148374	6458101	hpa4	hpa4/act	ENSG00000176230
817	ENSEMBL	ENSG00000176231	1140437671	5038118	gpm1	gpm1/act	ENSG00000176231
818	ENSEMBL	ENSG00000176232	1140162486	1186113	hmdc1	hmdc1/act	ENSG00000176232
819	ENSEMBL	ENSG00000176233	1139102761	03048389	hpl2a1	histone class	ENSG00000176233
820	ENSEMBL	ENSG00000176234	1138726513	030129462	col12a1	collagen-1a	ENSG00000176234
821	ENSEMBL	ENSG00000176235	1138415458	8486124	enm2	collagen-3	ENSG00000176235
822	ENSEMBL	ENSG00000176236	1137613737	1321101	gpm1	perlecanin	ENSG00000176236
823	ENSEMBL	ENSG00000176237	113653521	030001	gpm3	gpm3/act	ENSG00000176237
824	ENSEMBL	ENSG00000176238	1135070704	1926101	hpl1	amphiphilic	ENSG00000176238
825	ENSEMBL	ENSG00000176239	1131650118	2598177	act3	actin/gamma	ENSG00000176239
826	ENSEMBL	ENSG00000176240	1131437103	030014741	hpl1	hpl1/act	ENSG00000176240
827	ENSEMBL	ENSG00000176241	1132636632	1546124	gpm6	guanine-ate	ENSG00000176241
828	ENSEMBL	ENSG00000176242	113062201	4431139	gpm32	transmembr	ENSG00000176242
829	ENSEMBL	ENSG00000176243	1130116674	030048112	hpa31	hpa31/act	ENSG00000176243
830	ENSEMBL	ENSG00000176244	1129696981	030161291	hpl7	hpl7/act	ENSG00000176244
831	ENSEMBL	ENSG00000176245	1129626611	3348101	gpm18	transmembr	ENSG00000176245
832	ENSEMBL	ENSG00000176246	1128065163	333108	enm43	tumor-necro	ENSG00000176246
833	ENSEMBL	ENSG00000176247	1127591121	030040778	hpl2	hpl2/act	ENSG00000176247
834	ENSEMBL	ENSG00000176248	1127291182	030062484	hpl2	hpl2/act	ENSG00000176248
835	ENSEMBL	ENSG00000176249	1126476121	030083838	hpl1	K-raz-actin	ENSG00000176249
836	ENSEMBL	ENSG00000176250	1125388678	6105101	hpl1	hpl1/act	ENSG00000176250
837	ENSEMBL	ENSG00000176251	112484268	030104768	hpl1	hpl1/act	ENSG00000176251
838	ENSEMBL	ENSG00000176252	112489245	030100048	hpl1	hpl1/act	ENSG00000176252
839	ENSEMBL	ENSG00000176253	1124197561	7286144	hpl1	hpl1/act	ENSG00000176253
840	ENSEMBL	ENSG00000176254	1124232933	030029251	hpl1	hpl1/act	ENSG00000176254
841	ENSEMBL	ENSG00000176255	1123188021	6105101	hpl1	hpl1/act	ENSG00000176255
842	ENSEMBL	ENSG00000176256	112149356	3411411	hpl1	hpl1/act	ENSG00000176256
843	ENSEMBL	ENSG00000176257	112097208	1096121	ctd173	CTD domain	ENSG00000176257
844	ENSEMBL	ENSG00000176258	1120791241	3411131	hpl1	hpl1/act	ENSG00000176258
845	ENSEMBL	ENSG00000176259	1120734711	030136242	hpl7	hpl7/act	ENSG00000176259
846	ENSEMBL	ENSG00000176260	1120266621	2181112	hpl1	hpl1/act	ENSG00000176260
847	ENSEMBL	ENSG00000176261	1118646021	1361131	hpl1	hpl1/act	ENSG00000176261
848	ENSEMBL	ENSG00000176262	1116530201	1046101	ctd188	ctd188/act	ENSG00000176262
849	ENSEMBL	ENSG00000176263	1115726804	030083838	hpl1	hpl1/act	ENSG00000176263
850	ENSEMBL	ENSG00000176264	1115541513	1571408	hpl1	hpl1/act	ENSG00000176264
851	ENSEMBL	ENSG00000176265	1115062486	030013626	hpl1	hpl1/act	ENSG00000176265
852	ENSEMBL	ENSG00000176266	1115047457	1596104	enm2	helic-enzyme	ENSG00000176266
853	ENSEMBL	ENSG00000176267	1115039973	1598108	enm2	helic-enzyme	ENSG00000176267
854	ENSEMBL	ENSG00000176268	1114716248	030048112	hpa31	hpa31/act	ENSG00000176268
855	ENSEMBL	ENSG00000176269	1114276938	8261218	hpl1	hpl1/act	ENSG00000176269
856	ENSEMBL	ENSG00000176270	1114007181	1016101	hpl1	hpl1/act	ENSG00000176270
857	ENSEMBL	ENSG00000176271	111390789	3581111	hpl1	hpl1/act	ENSG00000176271
858	ENSEMBL	ENSG00000176272	111379784	030047808	lcp1	lcp1/act	ENSG00000176272
859	ENSEMBL	ENSG00000176273	1111419147	8166111	hpl1	hpl1/act	ENSG00000176273
860	ENSEMBL	ENSG00000176274	1111412088	1631111	ENCKET00000023927		ENSG00000176274
861	ENSEMBL	ENSG00000176275	1111294484	515101	ctd1	CTD-like	ENSG00000176275
862	ENSEMBL	ENSG00000176276	111128608	21081204	col2a2	collagen, type	ENSG00000176276
863	ENSEMBL	ENSG00000176277	1111210107	030024242	gpm30		ENSG00000176277
864	ENSEMBL	ENSG00000176278	1110447472	030092918	hpl2	hpl2/act	ENSG00000176278
865	ENSEMBL	ENSG00000176279	110974878	030010331	hpl1	hpl1/act	ENSG00000176279
866	ENSEMBL	ENSG00000176280	110879768	4079123	hpl1	hpl1/act	ENSG00000176280
867	ENSEMBL	ENSG00000176281	1107648111	370101	hpl1	hpl1/act	ENSG00000176281
868	ENSEMBL	ENSG00000176282	110730498	1479108	hpl1	hpl1/act	ENSG00000176282
869	ENSEMBL	ENSG00000176283	1106939917	2558101	hpl1	hpl1/act	ENSG00000176283
870	ENSEMBL	ENSG00000176284	1106237414	7681132	hpl1	hpl1/act	ENSG00000176284
871	ENSEMBL	ENSG00000176285	1105864417	4196101	hpl1	hpl1/act	ENSG00000176285
872	ENSEMBL	ENSG00000176286	1104885881	433108	hpl1	hpl1/act	ENSG00000176286
873	ENSEMBL	ENSG00000176287	110465783	5481134	gpm3	hpl1-2-prote	ENSG00000176287
874	ENSEMBL	ENSG00000176288	110376988	030483838	hpl1	hpl1/act	ENSG00000176288
875	ENSEMBL	ENSG00000176289	110266244	466108	hpl1	hpl1/act	ENSG00000176289
876	ENSEMBL	ENSG00000176290	1101798111	746108	hpl1	hpl1/act	ENSG00000176290
877	ENSEMBL	ENSG00000176291	1101431569	030027777	hpl1	hpl1/act	ENSG00000176291
878	ENSEMBL	ENSG00000176292	110066203	030091331	hpl1	hpl1/act	ENSG00000176292
879	ENSEMBL	ENSG00000176293	110016442	1318101	hpl1	hpl1/act	ENSG00000176293
880	ENSEMBL	ENSG00000176294	109941556	1126121	hpl1	hpl1/act	ENSG00000176294
881	ENSEMBL	ENSG00000176295	10984651	03001792	gpm11		

1327	ENSEMBL	ENSG000001205062073	ccn3	carbonic dehydratase	ENSG00000144410	
1328	ENSEMBL	ENSG000001205087024	156b-40	ncf1	chromatin	ENSG00000149448
1329	ENSEMBL	ENSG00000120738923	186E-180	kb gene 10	plasticity ori	ENSG00000165105
1330	ENSEMBL	ENSG000001207906313	177E-08	mybl2	chromatin	ENSG00000176688
1331	ENSEMBL	ENSG000001209050179	120E-01	mybl2	neurogenesis	ENSG00000180111
1332	ENSEMBL	ENSG000001212616458	621E-13	sdmy1	adhesion G	ENSG00000164199
1333	ENSEMBL	ENSG000001212505068	67E-25	mybl3	protein arg	ENSG00000180378
1334	ENSEMBL	ENSG000001217532614	709E-15	myo40	fibronectin	ENSG00000147487
1335	ENSEMBL	ENSG000001226378723	644E-04	myo7B	chromosome	ENSG00000179274
1336	ENSEMBL	ENSG000001229232362	479E-22	myo7C	interleukin 1	ENSG00000134070
1337	ENSEMBL	ENSG000001229446553	241E-83	myo3	SRB1 homo	ENSG00000168771
1338	ENSEMBL	ENSG000001230244017	114E-18	myo3	thymocyte	ENSG00000151040
1339	ENSEMBL	ENSG000001230497182	230E-115	myo3r2	BUS23, HRN	ENSG00000171462
1340	ENSEMBL	ENSG000001231783444	020144722	myo2	protein kinase	ENSG00000188668
1341	ENSEMBL	ENSG000001231819211	6E-28	myo3	ribonucleo	ENSG00000189688
1342	ENSEMBL	ENSG000001233032074	376E-51	myo6b1	serum negat	ENSG00000151304
1343	ENSEMBL	ENSG000001233262622	402E-29	myo6b1	myo6b1	ENSG00000189318
1344	ENSEMBL	ENSG0000012424386265	117E-09	myo1	interferon I	ENSG00000204010, ENSG00000185745, ENSG00000119917, ENSG00000152778, ENSG00000119922
1345	ENSEMBL	ENSG000001242809297	0	myo1	fibroblast	ENSG00000170868
1346	ENSEMBL	ENSG000001245218051	404E-43	myo1	myoepithel	ENSG00000147795
1347	ENSEMBL	ENSG000001246448558	331E-08	myo17b	colony cell	ENSG000001701194
1348	ENSEMBL	ENSG000001252362884	0	myo1	phorbol	ENSG00000177727
1349	ENSEMBL	ENSG000001252364884	0	myo1	phorbol	ENSG00000226597
1350	ENSEMBL	ENSG000001256014568	239E-199	myo1	neuronal prec	ENSG00000111899
1351	ENSEMBL	ENSG000001257497053	0	myo13	neuronal A1	ENSG00000189487
1352	ENSEMBL	ENSG000001257676747	134E-91	myo1	cytokine	ENSG00000114737
1353	ENSEMBL	ENSG000001258202001	0	myo1	plate-like cell	ENSG00000170466
1354	ENSEMBL	ENSG000001259151332	154E-87	myo2	MAP kinase	ENSG00000109875
1355	ENSEMBL	ENSG000001259992066	0	myo2	secretory post	ENSG00000196611, ENSG00000233006
1356	ENSEMBL	ENSG000001262099020	0	myo4	thrombol	ENSG00000186975
1357	ENSEMBL	ENSG000001264804847	121E-49	myo1	glutamate	ENSG00000120109
1358	ENSEMBL	ENSG000001264905318	129E-08	myo1	polymerase	ENSG00000140911
1359	ENSEMBL	ENSG000001267852404	327E-21	myo25	RNA exonu	ENSG00000105189
1360	ENSEMBL	ENSG000001271442013	524E-81	myo25	transmembr	ENSG00000117680
1361	ENSEMBL	ENSG000001271497144	240E-81	myo2	death assoc	ENSG00000193664
1362	ENSEMBL	ENSG000001271442473	558E-13	myo25	myo25	ENSG00000181299
1363	ENSEMBL	ENSG000001273552729	0	myo1	colony cell	ENSG00000119188
1364	ENSEMBL	ENSG000001274425284	130E-224	myo1	ENCKET00000028980	ENSG00000100647
1365	ENSEMBL	ENSG000001274797203	262E-23	myo1	MG2b part	ENSG00000189688
1366	ENSEMBL	ENSG000001277481788	651E-08	myo1	ENCKET00000010028	ENSG00000196688
1367	ENSEMBL	ENSG000001282426205	620E-105	myo1	actin	ENSG00000130119
1368	ENSEMBL	ENSG000001284781763	140E-14	myo1	protein	ENSG00000177196, ENSG00000100033
1369	ENSEMBL	ENSG000001286429409	0	myo13	zinc finger	ENSG00000142684
1370	ENSEMBL	ENSG000001286899204	0	myo1	myo1	ENSG00000186763
1371	ENSEMBL	ENSG000001293199111	589E-20	myo4	RNA and	ENSG00000176666, ENSG00000133081, ENSG00000119999
1372	ENSEMBL	ENSG000001295126879	483E-21	myo4	receptor	ENSG00000181421
1373	ENSEMBL	ENSG000001296477741	140E-1	myo1	act. mem-32	ENSG00000107943
1374	ENSEMBL	ENSG000001298263371	0	myo4	GTP binding	ENSG00000107937
1375	ENSEMBL	ENSG000001298917274	0	myo4	CD302/CD3	ENSG00000179961
1376	ENSEMBL	ENSG000001303294263	0	myo1	myo1	ENSG00000178812
1377	ENSEMBL	ENSG000001305279811	0	myo1	ENCKET00000020482	ENSG00000100475
1378	ENSEMBL	ENSG000001305405178	0	myo1	myo1	ENSG00000100436
1379	ENSEMBL	ENSG00000130658139	350E-54	myo1	DNA depend	ENSG00000146384
1380	ENSEMBL	ENSG000001307889863	213E-91	myo1	chromosome	ENSG00000155930
1381	ENSEMBL	ENSG000001312491124	228E-44	myo1	RNA and	ENSG00000177196, ENSG00000198874
1382	ENSEMBL	ENSG000001315083112	556E-09	myo1	neuronal	ENSG0000011129
1383	ENSEMBL	ENSG000001315124619	0	myo1	ENCKET00000007236	ENSG00000199617
1384	ENSEMBL	ENSG000001320653558	600002971	myo1	CD206 rece	ENSG00000140113, ENSG00000111594
1385	ENSEMBL	ENSG000001320759621	0	myo1	myo1	ENSG00000189688
1386	ENSEMBL	ENSG000001325648454	440E-13	myo1	myo1	ENSG00000170868
1387	ENSEMBL	ENSG000001326800606	829E-298	myo1	CTCF type	ENSG00000187766, ENSG00000109714
1388	ENSEMBL	ENSG000001327676449	555E-10	myo1	TRF subunit	ENSG00000161633
1389	ENSEMBL	ENSG000001328927431	647E-05	myo1	ENSG00000227085	
1390	ENSEMBL	ENSG000001329181187	679E-103	myo1	SRB1 homo	ENSG00000199447
1391	ENSEMBL	ENSG000001330991167	439E-103	myo1	glutamate	ENSG00000193664
1392	ENSEMBL	ENSG000001331861812	020117647	myo1	ENCKET00000028622	ENSG00000186222
1393	ENSEMBL	ENSG000001331867212	0	myo1	thrombol	ENSG00000115368
1394	ENSEMBL	ENSG000001339275114	639E-11	myo1	distal mem	ENSG00000105417
1395	ENSEMBL	ENSG000001344076033	102E-4	myo1	TRF PA type	ENSG00000124227
1396	ENSEMBL	ENSG000001344291729	139E-301	myo1	thrombol	ENSG00000199921
1397	ENSEMBL	ENSG000001345183762	154E-18	myo3	RNA polIII	ENSG00000154743
1398	ENSEMBL	ENSG000001347176141	020071463	myo1	ENCKET0000000021295, ENSG00000121265, ENSG00000121438, ENSG00000121125, ENSG000001221145	
1399	ENSEMBL	ENSG000001349483757	0	myo14	myo14	ENSG00000194529
1400	ENSEMBL	ENSG000001350426296	0	myo1	Primer-Bind	ENSG00000149688
1401	ENSEMBL	ENSG000001355394009	134E-54	myo1	myo1	ENSG00000197496
1402	ENSEMBL	ENSG000001355790818	540E-89	myo1	cytochal	ENSG00000124215
1403	ENSEMBL	ENSG000001358461128	209E-20	myo1	zinc finger	ENSG00000194517
1404	ENSEMBL	ENSG000001359846789	509E-28	myo1	adenosine	ENSG00000186803
1405	ENSEMBL	ENSG000001361582213	793E-94	myo1	MTF prote	ENSG00000118513
1406	ENSEMBL	ENSG000001362821132	675E-71	myo1	DNA, C	ENSG00000194688
1407	ENSEMBL	ENSG000001362705889	258E-119	myo1	actin	ENSG00000187462
1408	ENSEMBL	ENSG000001362876433	159E-153	myo1	myo1	ENSG00000164913
1409	ENSEMBL	ENSG000001362826914	280E-249	myo1	KIAA1191	ENSG00000122203
1410	ENSEMBL	ENSG000001371131102	512E-54	myo1	myo1	ENSG00000140988
1411	ENSEMBL	ENSG000001371311029	0	myo1	myo1	ENSG00000140975
1412	ENSEMBL	ENSG000001373661107	102E-207	myo2	actin	ENSG00000109136
1413	ENSEMBL	ENSG000001373711894	179E-256	myo1	myo1	ENSG00000130920
1414	ENSEMBL	ENSG000001375389213	148E-03	myo2	neuropept	ENSG00000162931
1415	ENSEMBL	ENSG000001390697133	247E-91	myo2	myo1	ENSG00000134046
1416	ENSEMBL	ENSG000001393050031	483E-89	myo1	actin	ENSG00000133976
1417	ENSEMBL	ENSG000001393348173	534E-07	myo1	myo1	ENSG00000155661
1418	ENSEMBL	ENSG000001396253335	849E-15	myo1	myo1	ENSG00000154663
1419	ENSEMBL	ENSG000001396787765	185E-11	myo1	stimulat	ENSG00000137868
1420	ENSEMBL	ENSG000001398695311	0	myo1	myo1	ENSG00000187773
1421	ENSEMBL	ENSG000001400869099	366E-33	myo1	myo1	ENSG00000137868
1422	ENSEMBL	ENSG000001400259439	638E-142	myo1	carboxyl	ENSG00000140263
1423	ENSEMBL	ENSG000001401019326	638E-80	myo1	calyculin	ENSG00000116161
1424	ENSEMBL	ENSG000001406646405	0	myo1	palmitoyl	ENSG00000131238
1425	ENSEMBL	ENSG000001408973603	0	myo1	partner of	ENSG00000115946
1426	ENSEMBL	ENSG000001412633434	020075564	myo1	ENCKET00000000208	ENSG00000140244, ENSG00000146333, ENSG00000144474, ENSG00000124135
1427	ENSEMBL	ENSG000001415811249	468E-110	myo1	transmem	ENSG00000119121
1428	ENSEMBL	ENSG000001416202477	127E-71	myo2	actin	ENSG00000178903
1429	ENSEMBL	ENSG000001417424227	105E-15	myo2	neuronal PA	ENSG00000170485
1430	ENSEMBL	ENSG00000142116020	140E-91	myo1	actin	ENSG00000186811
1431	ENSEMBL	ENSG000001427243444	902E-11	myo1	TRF alpha	ENSG00000197971
1432	ENSEMBL	ENSG000001430226661	501E-44	myo1	myo1	ENSG00000102488
1433	ENSEMBL	ENSG000001431187439	0	myo1	actin	ENSG00000196225
1434	ENSEMBL	ENSG000001432734441	546E-79	myo1	cytochal	ENSG00000144882
1435	ENSEMBL	ENSG000001436407824	347E-08	myo1	cytochal	ENSG0000010496
1436	ENSEMBL	ENSG000001437153329	741E-36	myo1	ENCKET00000013555	ENSG00000196688
1437	ENSEMBL	ENSG000001441629264	431E-08	myo1	SLAM Fam	ENSG00000138714
1438	ENSEMBL	ENSG000001446219318	509E-28	myo1	actin	ENSG00000196688
1439	ENSEMBL	ENSG000001447928838	209E-21	myo1	Pin-1	ENSG00000137193
1440	ENSEMBL	ENSG000001452454514	237E-184	my1	actin	ENSG00000196688
1441	ENSEMBL	ENSG000001455019147	0	myo1	actin	ENSG0000017310
1442	ENSEMBL	ENSG000001455887119	020048482	myo1	actin	ENSG00000196688
1443	ENSEMBL	ENSG000001458141101	020042201	myo1	polymerase	ENSG00000180997
1444	ENSEMBL	ENSG000001460158252	287E-40	myo1	polymerase	ENSG00000199624
1445	ENSEMBL	ENSG000001471346813	743E-66	my1	SRB1 homo	ENSG00000196688
1446	ENSEMBL	ENSG000001474110247	233E-36	myo1	ENCKET00000020216	ENSG00000144893
1447	ENSEMBL	ENSG000001474311877	0	myo1	thrombol	ENSG00000144894
1448	ENSEMBL	ENSG000001477272242	118E-301	myo1	DNA damag	ENSG00000175197
1449	ENSEMBL	ENSG000001481789863	120E-34	myo1	ENCKET00000020216	ENSG00000144882
1450	ENSEMBL	ENSG000001495493702	640E-46	myo1	ENCKET00000007139	ENSG00000184881
1451	ENSEMBL	ENSG000001505158297	228E-29	myo1	Forma with	ENSG00000171482
1452	ENSEMBL	ENSG000001508291516	613E-23	myo2	case	ENSG00000103190
1453	ENSEMBL	ENSG0000015117558101	721E-51	myo1	serine	ENSG00000196642
1454	ENSEMBL	ENSG000001520767421	0	myo1	fibroblast	ENSG00000117976
1455	ENSEMBL	ENSG000001525139812	0	myo2	myo1	ENSG00000144124
1456	ENSEMBL	ENSG000001525734851	020017824	myo1	actin	ENSG00000144124
1457	ENSEMBL	ENSG000001530013851	256E-05	myo1	actin	ENSG00000137220
1458	ENSEMBL	ENSG000001533494227	0	myo1	TRF3	ENSG00000142496
1459	ENSEMBL	ENSG000001538899597	739E-286	myo2	TRF3	ENSG00000142496
1460	ENSEMBL	ENSG000001542314088	509E-77	myo1	GRAM dom	ENSG00000150324
1461	ENSEMBL	ENSG000001546408934	440E-21	myo1	actin	

1511	ENMETFG00	-1.88105508	2.638-21	accopl	non-specific	ENSG00000188905
1512	ENMETFG00	-1.88818301	0	dele	ribosomal	ENSG00000179445
1513	ENMETFG00	-1.89654282	2.518-124	ENCMETG000000031156		ENSG00000209693
1514	ENMETFG00	-1.94030263	1.883-96	OTM1	OTM1	ENSG00000156346,ENSG00000040234
1515	ENMETFG00	-1.94837783	3.885-125	hsc21	hsc21	ENSG00000130833
1516	ENMETFG00	-1.94991933	0	ac3h12a	hinc fragar	ENSG00000143874
1517	ENMETFG00	-1.95479611	6.151-42	dele	hinc polyd	ENSG00000149006
1518	ENMETFG00	-2.054095282	2.002-42	hsc90aa1.1	heat shock	ENSG00000086824
1519	ENMETFG00	-2.0699638	7.728-09	actb18	actb	ENSG00000047436
1520	ENMETFG00	-2.13379743	0	ENMETFG000000000314		ENSG00000144440
1521	ENMETFG00	-2.14656543	8.138-302	ENMETFG000000030746		ENSG00000046602,ENSG00000016490,ENSG000000117975
1522	ENMETFG00	-2.205680874	0	dele	hinc polyd	ENSG00000150158
1523	ENMETFG00	-2.208470607	1.188-105	ENCMETG000000030099		ENSG00000188886
1524	ENMETFG00	-2.22012966	0	dele	hinc polyd	ENSG00000016490,ENSG000000117975
1525	ENMETFG00	-2.22645197	6.041-18	hsc70	hsc70	ENSG00000146890
1526	ENMETFG00	-2.28445624	8.602-09	hsc28	hinc histat	ENSG00000146857
1527	ENMETFG00	-2.29812138	7.538-09	hsc113	hinc hist	ENSG00000144607
1528	ENMETFG00	-2.400464996	4.062-10	act7a11	globule carri	ENSG00000151012
1529	ENMETFG00	-2.421099338	0	hsc61	hsc61	ENSG00000184608
1530	ENMETFG00	-2.44001658	0	ENMETFG000000000740		ENSG00000180860
1531	ENMETFG00	-2.462700114	4.842-12	ENCMETG000000030989		ENSG00000183917
1532	ENMETFG00	-1.53081128	9.335-12	hsc41	hinc polyd	ENSG00000178878
1533	ENMETFG00	-2.790533884	0	dele	low density	ENSG00000180164
1534	ENMETFG00	-2.80603094	1.931-54	hsc71	hinc histat	ENSG00000152744
1535	ENMETFG00	-2.835389374	2.931-18	hsc50	hinc polyd	ENSG00000146795,ENSG00000178809,ENSG000000155428
1536	ENMETFG00	-2.910721613	2.802-118	hsc28a3	hinc polyd	ENSG00000100078
1537	ENMETFG00	-1.941384445	0	dele	heat specific	ENSG00000130129
1538	ENMETFG00	-3.19549002	2.211-62	hsc28a3	fibroblast	ENSG00000137440
1539	ENMETFG00	-3.17726402	8.242-191	otm1	hinc polyd	ENSG00000169861
1540	ENMETFG00	-3.178201781	7.391-99	hsc70	heat shock	ENSG00000173110,ENSG000000204389,ENSG000000204390,ENSG000000204388
1541	ENMETFG00	-3.444211601	1.081-44	hsc91	heat shock	ENSG00000173110,ENSG000000204389,ENSG000000204390,ENSG000000204388
1542	ENMETFG00	-3.864311801	3.303-112	hsc91b	heat shock	ENSG00000173110,ENSG000000204389,ENSG000000204390,ENSG000000204388
1543	ENMETFG00	-4.45479284	3.862-101	hsc41	hinc histat	ENSG00000136881
1544	ENMETFG00	-6.01118912	3.174-199	hsc21	hinc polyd	ENSG00000136274,ENSG00000077038,ENSG000000112134,ENSG000000109181,ENSG000000107888,ENSG000000073610,ENSG000000135210,ENSG000000196620,ENSG000000127171,ENSG000000158096,ENSG000000011739
1545	ENMETFG00	-3.454284611	1.225-158	hsc51	hinc polyd	ENSG00000096491,ENSG000000148834