

Table S1. The predicted top 2102 compound-protein interaction pairs

Compound ID	Protein ID	K_i (uM)
14029	PIM3_HUMAN	0.061630786
16590	PIM3_HUMAN	0.071274459
50118796	PIM3_HUMAN	0.082679782
50121347	PIM3_HUMAN	0.098145139
26116	PIM3_HUMAN	0.110433871
50138662	PIM3_HUMAN	0.113406158
50323740	PIM3_HUMAN	0.123304545
50323741	PIM3_HUMAN	0.132493315
50064278	PIM3_HUMAN	0.141843485
50024210	PIM3_HUMAN	0.151597574
50138670	PIM3_HUMAN	0.153105657
12345	PIM3_HUMAN	0.159006396
11695	CALRL_HUMAN	0.160329565
50133531	CALRL_HUMAN	0.161275893
82002	PIM3_HUMAN	0.169400454
50061565	PIM3_HUMAN	0.170986184
26197	PIM3_HUMAN	0.173799915
50064286	PIM3_HUMAN	0.183736236
14864	PIM3_HUMAN	0.18614044
23419	CP19A_HUMAN	0.187258767
50009353	PIM3_HUMAN	0.188738206
50428474	PIM3_HUMAN	0.188786619
23222	PIM3_HUMAN	0.190157335
79403	PIM3_HUMAN	0.191077188
86521	PIM3_HUMAN	0.199909315
50278316	EDNRA_HUMAN	0.202283995
50325274	CALRL_HUMAN	0.203246824
21398	CALRL_HUMAN	0.208062009
50416487	PIM3_HUMAN	0.209384604
12347	PIM3_HUMAN	0.210790891
50366032	PIM3_HUMAN	0.214527299
64987	PIM3_HUMAN	0.215421838
50004656	PIM3_HUMAN	0.215737419
50366413	PIM3_HUMAN	0.216479512
50149890	PIM3_HUMAN	0.216702866
50118789	PIM3_HUMAN	0.217688302
14159	PIM3_HUMAN	0.217697022
50118778	PIM3_HUMAN	0.221645774
50118789	CALRL_HUMAN	0.22857292
11639	PIM3_HUMAN	0.231086948
50138674	PIM3_HUMAN	0.238086716

50240510	PIM3_HUMAN	0.240741699
50004108	PIM3_HUMAN	0.251258003
50020680	PIM3_HUMAN	0.252955973
50005548	PIM3_HUMAN	0.253216486
50118778	CALRL_HUMAN	0.254354939
50357229	PIM3_HUMAN	0.261331195
22418	CALRL_HUMAN	0.262055922
50001859	PIM3_HUMAN	0.266322845
10875	PIM3_HUMAN	0.268250164
13063	PIM3_HUMAN	0.271023722
50138667	PIM3_HUMAN	0.271040539
18355	CALRL_HUMAN	0.272970926
11639	EDNRA_HUMAN	0.273567521
50193995	PIM3_HUMAN	0.2743359
50359499	CALRL_HUMAN	0.27600798
50005548	CALRL_HUMAN	0.276879175
50366348	PIM3_HUMAN	0.28300307
25904	PIM3_HUMAN	0.28313344
50048392	CALRL_HUMAN	0.286982667
48319	PIM3_HUMAN	0.286987164
50350126	PIM3_HUMAN	0.289402538
16673	PIM3_HUMAN	0.292877987
18525	PIM3_HUMAN	0.293973343
50017811	PIM3_HUMAN	0.296038253
13014	CALRL_HUMAN	0.298965081
50060636	PIM3_HUMAN	0.307945147
50300204	CALRL_HUMAN	0.3093835
82560	CALRL_HUMAN	0.312540313
50226518	PIM3_HUMAN	0.312689427
84738	CALRL_HUMAN	0.314786144
85596	CALRL_HUMAN	0.314786144
81483	CALRL_HUMAN	0.319247007
50004108	CALRL_HUMAN	0.320767986
21974	PIM3_HUMAN	0.323698353
50404044	PIM3_HUMAN	0.326434728
92903	PIM3_HUMAN	0.326516872
10857	PIM3_HUMAN	0.329223595
13530	PIM3_HUMAN	0.330977857
14334	PIM3_HUMAN	0.331320341
14029	CALRL_HUMAN	0.331523289
50017656	PIM3_HUMAN	0.332032546
50064286	CALRL_HUMAN	0.333004847
50017811	CATK_HUMAN	0.34323555

50000099	CATK_HUMAN	0.346010405
10888	CALRL_HUMAN	0.352587566
17661	PIM3_HUMAN	0.358793334
50064278	CALRL_HUMAN	0.359515794
14169	PIM3_HUMAN	0.366769113
50017721	PIM3_HUMAN	0.371529041
13958	CALRL_HUMAN	0.374242644
10880	PIM3_HUMAN	0.374767338
50005835	PIM3_HUMAN	0.380133136
50350474	CALRL_HUMAN	0.380526626
18525	CALRL_HUMAN	0.38081635
50366032	CALRL_HUMAN	0.381597779
50318159	ACM3_HUMAN	0.383992019
13014	PIM3_HUMAN	0.385742044
13958	PIM3_HUMAN	0.385867686
50350465	CALRL_HUMAN	0.387813622
84745	PIM3_HUMAN	0.388125527
35938	PIM3_HUMAN	0.38845309
50026045	PIM3_HUMAN	0.388565607
50019443	PIM3_HUMAN	0.388725456
10759	PIM3_HUMAN	0.389376652
14171	PIM3_HUMAN	0.394065565
81984	CALRL_HUMAN	0.395692202
50012477	PIM3_HUMAN	0.398366449
50323741	CATK_HUMAN	0.398873136
50005246	CALRL_HUMAN	0.399666826
50026045	CALRL_HUMAN	0.399686715
26197	CALRL_HUMAN	0.401573905
50420185	PIM3_HUMAN	0.407051521
24183	CATK_HUMAN	0.408635559
11000	PIM3_HUMAN	0.409818151
15210	PIM3_HUMAN	0.412085732
50138670	CALRL_HUMAN	0.412274117
50022787	CALRL_HUMAN	0.414003464
50123491	THRB_HUMAN	0.41467712
7953	PIM3_HUMAN	0.416424031
25771	CALRL_HUMAN	0.418667353
50087289	PIM3_HUMAN	0.42329935
50013111	PIM3_HUMAN	0.424919121
92903	CALRL_HUMAN	0.427501343
9019	PIM3_HUMAN	0.428213376
50005835	CALRL_HUMAN	0.428639562
26526	CALRL_HUMAN	0.432025507

11000	CALRL_HUMAN	0.434080697
14028	PIM3_HUMAN	0.436278351
14245	PIM3_HUMAN	0.436643233
35938	CALRL_HUMAN	0.440115323
61401	CALRL_HUMAN	0.440681482
24778	PIM3_HUMAN	0.445628073
17660	CALRL_HUMAN	0.456255035
81790	PIM3_HUMAN	0.46052409
10882	PIM3_HUMAN	0.461708795
25769	CALRL_HUMAN	0.46178859
50017666	PIM3_HUMAN	0.463746817
18355	PIM3_HUMAN	0.467624899
29234	PIM3_HUMAN	0.470712115
50028962	CALRL_HUMAN	0.472397236
21974	CALRL_HUMAN	0.475907587
26526	PIM3_HUMAN	0.478017618
50060582	PIM3_HUMAN	0.478799969
22416	CALRL_HUMAN	0.479547707
17643	CALRL_HUMAN	0.481192836
50118796	CALRL_HUMAN	0.48186464
10888	PIM3_HUMAN	0.483405377
50001765	CALRL_HUMAN	0.485291169
85507	CALRL_HUMAN	0.49066049
50206509	PIM3_HUMAN	0.491240761
50149243	CALRL_HUMAN	0.495554719
50029051	CALRL_HUMAN	0.49737675
13063	EDNRA_HUMAN	0.499333294
14864	CALRL_HUMAN	0.501759386
50000102	CATK_HUMAN	0.503344753
50026045	EDNRA_HUMAN	0.503863558
50001728	CALRL_HUMAN	0.505071667
50020680	CALRL_HUMAN	0.510437676
50017666	CALRL_HUMAN	0.512287339
50005251	CP19A_HUMAN	0.514045795
11638	PIM3_HUMAN	0.515580316
81483	PIM3_HUMAN	0.516556484
50366034	CALRL_HUMAN	0.517007151
50017656	CALRL_HUMAN	0.518384638
50032671	PIM3_HUMAN	0.519267533
50130290	CALRL_HUMAN	0.528685904
18125	CATK_HUMAN	0.530881132
10861	CALRL_HUMAN	0.531275625
16673	CALRL_HUMAN	0.533554902

50370584	PIM3_HUMAN	0.541677802
50088527	CALRL_HUMAN	0.542153432
26266	PIM3_HUMAN	0.542861809
50088527	PIM3_HUMAN	0.546969304
50240386	PIM3_HUMAN	0.547226752
26142	CALRL_HUMAN	0.548261976
26526	EDNRA_HUMAN	0.548441408
50013515	PIM3_HUMAN	0.549235458
50009353	CALRL_HUMAN	0.549379152
17660	PIM3_HUMAN	0.549518909
11638	CALRL_HUMAN	0.550897519
50004952	CALRL_HUMAN	0.553030936
50011181	PIM3_HUMAN	0.556005962
50226518	CALRL_HUMAN	0.575473103
85507	PIM3_HUMAN	0.575662347
50032671	CALRL_HUMAN	0.582769476
50138662	CALRL_HUMAN	0.58966076
50350464	CALRL_HUMAN	0.590065211
25870	CALRL_HUMAN	0.592635013
50237710	PIM3_HUMAN	0.593126157
55121	CALRL_HUMAN	0.59346141
11695	PIM3_HUMAN	0.597284664
50033111	PIM3_HUMAN	0.599375585
50109609	CATK_HUMAN	0.602637897
50128548	PIM3_HUMAN	0.60461305
50424715	PIM3_HUMAN	0.60466253
50060627	PIM3_HUMAN	0.607371725
14028	CALRL_HUMAN	0.607818399
100152	PIM3_HUMAN	0.609985576
50139747	PIM3_HUMAN	0.611602862
19441	PIM3_HUMAN	0.613657385
50013111	CALRL_HUMAN	0.615805698
64987	EDNRA_HUMAN	0.616095058
22870	CALRL_HUMAN	0.618791358
81984	PIM3_HUMAN	0.619640776
18133	CATK_HUMAN	0.628756394
82002	CALRL_HUMAN	0.629106066
50001859	CALRL_HUMAN	0.637707949
71742	CALRL_HUMAN	0.64005208
50316126	CALRL_HUMAN	0.641146601
50278316	JAK3_HUMAN	0.641200473
50009353	CAN2_HUMAN	0.643913032
23620	PIM3_HUMAN	0.645765242

22871	CALRL_HUMAN	0.647464861
50034043	PIM3_HUMAN	0.648149383
12578	PIM3_HUMAN	0.650855134
10887	PIM3_HUMAN	0.654434061
50012477	CALRL_HUMAN	0.65561511
31774	PIM3_HUMAN	0.655943195
50176062	CALRL_HUMAN	0.656609728
26986	CAN2_HUMAN	0.661930413
17657	CATK_HUMAN	0.666132004
26431	CATK_HUMAN	0.666132004
82560	PIM3_HUMAN	0.669052545
21398	PIM3_HUMAN	0.677746703
10885	CALRL_HUMAN	0.678988795
23620	JAK3_HUMAN	0.683531618
26987	CATK_HUMAN	0.685494211
12347	CALRL_HUMAN	0.686332639
21	PIM3_HUMAN	0.686691546
26989	PIM3_HUMAN	0.687318313
50034043	CALRL_HUMAN	0.690961959
14171	CALRL_HUMAN	0.692019648
50020712	CALRL_HUMAN	0.696285017
50344960	CATK_HUMAN	0.698967154
23222	CATK_HUMAN	0.70302375
50133531	PIM3_HUMAN	0.705522482
50350474	PIM3_HUMAN	0.710481896
86731	PIM3_HUMAN	0.721114191
50357212	CATK_HUMAN	0.722053425
23167	CATK_HUMAN	0.722053425
84735	PIM3_HUMAN	0.728384759
50118796	PIM2_HUMAN	0.730076372
50001028	CALRL_HUMAN	0.732221826
50052024	PIM3_HUMAN	0.742720598
22416	PIM3_HUMAN	0.743012605
120262	PIM3_HUMAN	0.744540773
50219348	CATK_HUMAN	0.745552472
50357215	CATK_HUMAN	0.745552472
18140	CATK_HUMAN	0.745552472
50013515	CALRL_HUMAN	0.748643542
50350126	CALRL_HUMAN	0.750579968
61401	PIM3_HUMAN	0.753204382
50001922	CALRL_HUMAN	0.75343498
25897	EDNRA_HUMAN	0.759093646
50357226	CATK_HUMAN	0.762975813

50176062	PIM3_HUMAN	0.764732526
50004952	PIM3_HUMAN	0.765310534
30703	PIM3_HUMAN	0.766030114
16590	PIM2_HUMAN	0.77333551
50240410	PIM3_HUMAN	0.776359439
50010859	PIM3_HUMAN	0.776359439
15211	CALRL_HUMAN	0.777601846
19473	CATK_HUMAN	0.779059058
84735	CALRL_HUMAN	0.781669458
50022787	PIM3_HUMAN	0.78211519
50159794	CATK_HUMAN	0.782383225
7458	CALRL_HUMAN	0.787327578
50316126	EDNRA_HUMAN	0.788502723
23446	CALRL_HUMAN	0.792260737
23419	CALRL_HUMAN	0.793589706
35229	PIM3_HUMAN	0.795369105
12576	PIM3_HUMAN	0.798867932
35255	CALRL_HUMAN	0.799467613
50064278	CAN2_HUMAN	0.800483967
50001884	PIM3_HUMAN	0.812382346
29277	CALRL_HUMAN	0.813704586
50228080	CALRL_HUMAN	0.813727597
79403	CALRL_HUMAN	0.813897177
50420196	CATK_HUMAN	0.820573229
31774	CALRL_HUMAN	0.831756905
10857	EDNRA_HUMAN	0.833029254
50017811	CALRL_HUMAN	0.833169583
12342	CALRL_HUMAN	0.833283889
50316126	PIM3_HUMAN	0.833401434
7458	PIM3_HUMAN	0.833580526
50370584	CALRL_HUMAN	0.834994712
7460	CALRL_HUMAN	0.839922369
15211	PIM3_HUMAN	0.840701011
78576	CALRL_HUMAN	0.843520146
4078	PIM3_HUMAN	0.843639796
50325824	CALRL_HUMAN	0.844080574
50115668	CALRL_HUMAN	0.846214971
50323741	CALRL_HUMAN	0.849789639
50012899	CALRL_HUMAN	0.854486308
34572	JAK3_HUMAN	0.856861406
50052024	CALRL_HUMAN	0.859240097
29568	PIM3_HUMAN	0.864236399
50350465	PIM3_HUMAN	0.8653295

14169	CALRL_HUMAN	0.8761296
5446	PIM3_HUMAN	0.878559165
50143282	PIM3_HUMAN	0.879376799
50010588	CP19A_HUMAN	0.884963529
31046	PIM3_HUMAN	0.890441191
10883	EDNRA_HUMAN	0.89551312
24778	CALRL_HUMAN	0.896116534
10857	CALRL_HUMAN	0.902248993
50001922	PIM3_HUMAN	0.90311287
50027065	CALRL_HUMAN	0.906223666
30703	CALRL_HUMAN	0.908387918
11625	PIM3_HUMAN	0.909315854
26999	PIM3_HUMAN	0.915380852
25900	PIM3_HUMAN	0.930130259
50149890	CATK_HUMAN	0.930428648
50228080	PIM3_HUMAN	0.933655976
50357229	CALRL_HUMAN	0.941072296
10860	EDNRA_HUMAN	0.942646319
50017721	CALRL_HUMAN	0.947080116
50357211	CALRL_HUMAN	0.947585773
15236	CALRL_HUMAN	0.948444163
50064286	CAN2_HUMAN	0.950107589
50017674	CALRL_HUMAN	0.954092474
50152850	CATK_HUMAN	0.954178875
50190544	PIM3_HUMAN	0.95979269
50005265	CP19A_HUMAN	0.960209749
81790	CALRL_HUMAN	0.963995288
50020712	PIM3_HUMAN	0.966885458
5447	PIM3_HUMAN	0.966916398
10875	CALRL_HUMAN	0.967511454
30712	PIM3_HUMAN	0.973236904
50159797	CATK_HUMAN	0.974571963
25900	CALRL_HUMAN	0.979372732
50001728	PIM3_HUMAN	0.980994695
50323740	CALRL_HUMAN	0.989416182
10884	CALRL_HUMAN	0.996268986
64987	PIM2_HUMAN	1.002262013
20461	PIM3_HUMAN	1.003536311
22870	PIM3_HUMAN	1.004488659
11695	CASP3_HUMAN	1.005541359
34572	PIM3_HUMAN	1.007627118
11695	CAN2_HUMAN	1.011878872
79403	CAN2_HUMAN	1.012956742

20461	CALRL_HUMAN	1.015142158
30130	CALRL_HUMAN	1.037545542
71742	PIM3_HUMAN	1.042994563
14029	PIM2_HUMAN	1.047846958
50416487	CALRL_HUMAN	1.04785465
10887	CALRL_HUMAN	1.055994107
13216	PIM3_HUMAN	1.057720282
8465	EDNRA_HUMAN	1.061029824
26193	PIM3_HUMAN	1.063716417
50206509	CALRL_HUMAN	1.064617356
50162816	CALRL_HUMAN	1.065422174
50325824	PIM3_HUMAN	1.066147131
86521	PIM2_HUMAN	1.0673128
50123491	PIM3_HUMAN	1.068477519
84738	PIM3_HUMAN	1.071610757
85596	PIM3_HUMAN	1.071610757
50404044	CALRL_HUMAN	1.083220626
26986	CATK_HUMAN	1.086693266
67545	PIM3_HUMAN	1.087290405
50367055	PIM3_HUMAN	1.087694138
30712	CALRL_HUMAN	1.088303037
82191	CATK_HUMAN	1.102629458
50013847	PIM3_HUMAN	1.103726194
4078	CALRL_HUMAN	1.105283592
8958	PIM3_HUMAN	1.106972363
50399826	CALRL_HUMAN	1.10872643
26526	CAN2_HUMAN	1.109317388
14487	PIM3_HUMAN	1.11594034
50138674	CALRL_HUMAN	1.119747755
11625	CALRL_HUMAN	1.120043437
50133531	EDNRA_HUMAN	1.121198546
50048803	PIM3_HUMAN	1.122433097
35255	PIM3_HUMAN	1.124254508
50420185	EDNRA_HUMAN	1.126071214
50060636	CASP3_HUMAN	1.129137404
50001888	PIM3_HUMAN	1.135623886
50350464	PIM3_HUMAN	1.136612895
25751	CALRL_HUMAN	1.142513002
18050	PIM3_HUMAN	1.145107834
8465	CALRL_HUMAN	1.152393313
50060636	CALRL_HUMAN	1.155550915
50416487	CAN2_HUMAN	1.162124627
50004108	EDNRA_HUMAN	1.163067432

50061565	CALRL_HUMAN	1.166841899
21	CALRL_HUMAN	1.168488554
50153443	CALRL_HUMAN	1.176374706
25771	PIM3_HUMAN	1.179581749
50004656	CATK_HUMAN	1.180204966
50088527	CASP3_HUMAN	1.180782764
18125	PIM3_HUMAN	1.191561782
86731	CALRL_HUMAN	1.199777849
50240386	CATK_HUMAN	1.202299201
14760	PIM3_HUMAN	1.204794241
50060627	CASP3_HUMAN	1.210992485
50033111	CALRL_HUMAN	1.218074691
30130	CAN2_HUMAN	1.218339514
50060964	EDNRA_HUMAN	1.22298848
50300204	CAN2_HUMAN	1.230030766
50162816	EDNRA_HUMAN	1.235913881
82009	PIM3_HUMAN	1.237973904
10861	EDNRA_HUMAN	1.247025219
50019443	EDNRA_HUMAN	1.247762096
50341448	PIM3_HUMAN	1.248673267
50017696	PIM3_HUMAN	1.24952262
85606	CATK_HUMAN	1.250117653
50026045	CAN2_HUMAN	1.255867702
14159	CALRL_HUMAN	1.257158408
13990	PIM3_HUMAN	1.258300085
4375	CALRL_HUMAN	1.259994006
8066	PIM3_HUMAN	1.261654833
50003616	CATK_HUMAN	1.263609639
26987	CAN2_HUMAN	1.269618812
31712	PIM3_HUMAN	1.27635111
21363	PIM3_HUMAN	1.282231497
50206509	EDNRA_HUMAN	1.286436507
77970	PIM3_HUMAN	1.28699488
10759	CATK_HUMAN	1.290681921
50005256	CP19A_HUMAN	1.291730469
50109609	PIM3_HUMAN	1.296756999
12347	EDNRA_HUMAN	1.304884195
12345	CALRL_HUMAN	1.305570954
26474	PIM3_HUMAN	1.315254566
50035179	CALRL_HUMAN	1.320726345
50128548	CALRL_HUMAN	1.321805153
85245	PIM3_HUMAN	1.324332289
21363	CALRL_HUMAN	1.326598893

50005251	CALRL_HUMAN	1.327764889
50005265	CALRL_HUMAN	1.331763294
50154375	CALRL_HUMAN	1.332490469
50367055	JAK3_HUMAN	1.337870142
78576	PIM3_HUMAN	1.340056039
50004656	CAN2_HUMAN	1.340994738
25903	PIM3_HUMAN	1.347740931
50024210	CALRL_HUMAN	1.348493805
50325824	CASP3_HUMAN	1.351382616
78434	PIM3_HUMAN	1.351578191
23926	CALRL_HUMAN	1.351998833
14864	EDNRA_HUMAN	1.355829603
17292	CALRL_HUMAN	1.357669358
50001859	EDNRA_HUMAN	1.359092314
8960	EDNRA_HUMAN	1.360621279
25902	PIM3_HUMAN	1.372191726
50350474	CASP3_HUMAN	1.372780103
64987	CALRL_HUMAN	1.373639485
50060582	CALRL_HUMAN	1.377484366
16590	JAK3_HUMAN	1.378204625
17661	CALRL_HUMAN	1.395932571
25896	CALRL_HUMAN	1.399818909
15210	EDNRA_HUMAN	1.403532762
8465	PIM3_HUMAN	1.403617865
23620	PIM2_HUMAN	1.409553772
11638	EDNRA_HUMAN	1.41323914
18268	PIM3_HUMAN	1.424776596
50064286	CASP3_HUMAN	1.428273932
50001765	PIM3_HUMAN	1.432827977
50060627	CALRL_HUMAN	1.434474633
50002338	PIM3_HUMAN	1.435103675
50330860	CALRL_HUMAN	1.435759915
50100861	PIM3_HUMAN	1.436039755
50001884	CALRL_HUMAN	1.439210805
84745	CALRL_HUMAN	1.439529518
50133531	CAN2_HUMAN	1.4396185
50131440	PIM3_HUMAN	1.448201245
50028421	PIM3_HUMAN	1.45152013
50060964	CALRL_HUMAN	1.46393191
17661	CASP3_HUMAN	1.476400839
86521	JAK3_HUMAN	1.479057079
22871	PIM3_HUMAN	1.494040968
50366348	CALRL_HUMAN	1.494882085

29234	CALRL_HUMAN	1.500216021
5447	CALRL_HUMAN	1.502656294
10880	CALRL_HUMAN	1.503187858
4779	PIM3_HUMAN	1.513314264
15210	JAK3_HUMAN	1.51569459
21342	CALRL_HUMAN	1.529284266
29234	EDNRA_HUMAN	1.534933283
50058046	CALRL_HUMAN	1.538423267
31712	CALRL_HUMAN	1.543539217
50154375	PIM3_HUMAN	1.547444516
50149243	EDNRA_HUMAN	1.552174273
21342	PIM3_HUMAN	1.555447703
50162816	CATK_HUMAN	1.559493918
26116	PIM2_HUMAN	1.560748461
50028421	CALRL_HUMAN	1.57715508
81993	CALRL_HUMAN	1.585844148
25904	CALRL_HUMAN	1.587700476
15211	EDNRA_HUMAN	1.593094413
50330860	PIM3_HUMAN	1.593176207
5446	CALRL_HUMAN	1.593590648
50001786	PIM3_HUMAN	1.59799457
50100861	CALRL_HUMAN	1.60720365
50024210	EDNRA_HUMAN	1.608023558
13076	EDNRA_HUMAN	1.611347121
85606	CALRL_HUMAN	1.62109689
25769	PIM3_HUMAN	1.637020026
18050	JAK3_HUMAN	1.649262294
50428474	CATK_HUMAN	1.663145212
19990	CALRL_HUMAN	1.665210639
50010588	CALRL_HUMAN	1.673061557
50404044	CASP3_HUMAN	1.673591197
22360	PIM3_HUMAN	1.678408378
13058	PIM3_HUMAN	1.678766424
50219348	PIM3_HUMAN	1.681196301
50357215	PIM3_HUMAN	1.681196301
18140	PIM3_HUMAN	1.681196301
50030448	CALRL_HUMAN	1.694675627
50130273	PIM3_HUMAN	1.697699933
22416	CAN2_HUMAN	1.706030133
25904	EDNRA_HUMAN	1.706565692
50035179	CAN2_HUMAN	1.713597465
50366348	EDNRA_HUMAN	1.720651007
50416487	CASP3_HUMAN	1.726650027

25870	PIM3_HUMAN	1.739178821
81483	CAN2_HUMAN	1.755440441
50048392	CAN2_HUMAN	1.756579545
22418	PIM3_HUMAN	1.75691365
50424715	CASP3_HUMAN	1.770298706
10860	CALRL_HUMAN	1.770535921
50118886	CATK_HUMAN	1.785022028
9019	CAN2_HUMAN	1.79407074
50300204	PIM3_HUMAN	1.794580426
50005835	EDNRA_HUMAN	1.806391916
50123491	CASP3_HUMAN	1.810458452
50027060	CALRL_HUMAN	1.811069761
50359499	CAN2_HUMAN	1.813144688
10759	CAN2_HUMAN	1.818453124
17638	EDNRA_HUMAN	1.820923234
13990	CALRL_HUMAN	1.824503715
50019443	CAN2_HUMAN	1.824565085
4779	CALRL_HUMAN	1.82503466
772	CALRL_HUMAN	1.831283214
26194	PIM3_HUMAN	1.833809839
19190	CALRL_HUMAN	1.835325305
50005257	CALRL_HUMAN	1.84595258
50001922	CAN2_HUMAN	1.846700596
50027952	PIM3_HUMAN	1.847849091
18355	CASP3_HUMAN	1.859859886
50357220	PIM3_HUMAN	1.861615296
19188	CALRL_HUMAN	1.864676341
50073444	PIM3_HUMAN	1.869652676
19441	CALRL_HUMAN	1.875102427
50323740	CATK_HUMAN	1.883720573
81979	PIM3_HUMAN	1.885932374
50143282	CASP3_HUMAN	1.894193379
50118744	CASP3_HUMAN	1.900754523
14334	CALRL_HUMAN	1.913143591
50019443	PIM2_HUMAN	1.914344436
50001922	EDNRA_HUMAN	1.928279083
50035179	MTR1B_HUMAN	1.935099963
35226	CAN2_HUMAN	1.946165491
50012899	PIM3_HUMAN	1.949146458
81790	EDNRA_HUMAN	1.953503146
50030448	PIM3_HUMAN	1.958864849
50118792	CASP3_HUMAN	1.964805087
10882	CALRL_HUMAN	1.965601825

19188	CASP3_HUMAN	1.996038127
7462	PIM3_HUMAN	2.005821303
50115644	CALRL_HUMAN	2.010171798
30130	MTR1B_HUMAN	2.024264015
19990	PIM3_HUMAN	2.025222122
50005246	CAN2_HUMAN	2.026074318
50119693	CATK_HUMAN	2.043666119
50022788	CASP3_HUMAN	2.06190911
50073444	CASP3_HUMAN	2.078056867
24226	PIM3_HUMAN	2.082001847
18268	EDNRA_HUMAN	2.087474726
10883	PIM3_HUMAN	2.093285514
50087289	CASP3_HUMAN	2.110273644
50350476	CASP3_HUMAN	2.110965827
58492	MTR1B_HUMAN	2.111415781
50240386	CALRL_HUMAN	2.115225159
50370590	CASP3_HUMAN	2.123622199
81979	CALRL_HUMAN	2.134110311
30703	CAN2_HUMAN	2.139022762
29568	CALRL_HUMAN	2.151644092
50350483	CASP3_HUMAN	2.158373758
10883	CALRL_HUMAN	2.165378281
35255	CASP3_HUMAN	2.165407996
50367502	PIM3_HUMAN	2.168482115
50357220	EDNRA_HUMAN	2.170930528
50428474	CASP3_HUMAN	2.175074653
10888	EDNRA_HUMAN	2.177787419
35226	MTR1B_HUMAN	2.178495069
50064278	CASP3_HUMAN	2.186460536
11000	EDNRA_HUMAN	2.187673608
20461	EDNRA_HUMAN	2.201724262
16673	CAN2_HUMAN	2.218585724
50013111	CASP3_HUMAN	2.219431822
50009353	CASP3_HUMAN	2.227609169
79403	CASP3_HUMAN	2.227609169
50011181	CATK_HUMAN	2.230102378
26999	JAK3_HUMAN	2.248647336
26948	PIM3_HUMAN	2.249896272
50104965	EDNRA_HUMAN	2.258761635
25896	PIM3_HUMAN	2.259093533
50138667	CALRL_HUMAN	2.262291635
50138670	PIM2_HUMAN	2.269239926
84738	CAN2_HUMAN	2.26988135

85596	CAN2_HUMAN	2.26988135
61401	CAN2_HUMAN	2.282000562
17660	CATK_HUMAN	2.283274441
50399826	PIM3_HUMAN	2.283391462
82002	CASP3_HUMAN	2.283447136
22416	EDNRA_HUMAN	2.301470926
58492	CALRL_HUMAN	2.30822557
15498	PIM3_HUMAN	2.312525569
15211	CASP3_HUMAN	2.312738332
85245	JAK3_HUMAN	2.312759734
25900	EDNRA_HUMAN	2.315591988
92903	EDNRA_HUMAN	2.320215926
18133	PIM3_HUMAN	2.327941165
50357229	CATK_HUMAN	2.328715273
50030448	CASP3_HUMAN	2.329234286
79181	PIM3_HUMAN	2.333219473
50130293	PIM3_HUMAN	2.340868092
50424715	CALRL_HUMAN	2.345057867
22418	CASP3_HUMAN	2.361985317
14334	EDNRA_HUMAN	2.36488357
15211	JAK3_HUMAN	2.370786895
20607	PIM3_HUMAN	2.371704599
9019	CALRL_HUMAN	2.378562847
14029	CASP3_HUMAN	2.394826267
50323741	CAN2_HUMAN	2.398042378
50367502	CASP3_HUMAN	2.402788377
50015234	PIM3_HUMAN	2.414188389
14673	CATK_HUMAN	2.420012944
50017712	PIM3_HUMAN	2.427288243
10884	PIM3_HUMAN	2.428848347
81984	EDNRA_HUMAN	2.429159266
50143282	CALRL_HUMAN	2.438465513
10875	EDNRA_HUMAN	2.441015548
50115644	PIM3_HUMAN	2.464727961
23222	CAN2_HUMAN	2.468084675
79403	CATK_HUMAN	2.474101796
13530	JAK3_HUMAN	2.475737176
50170653	PIM3_HUMAN	2.476227762
4814	CALRL_HUMAN	2.477261258
13058	CALRL_HUMAN	2.477269364
50115668	CP19A_HUMAN	2.485251836
48319	CALRL_HUMAN	2.497412012
58492	PIM3_HUMAN	2.497928991

50001859	CASP3_HUMAN	2.501460221
50139747	CALRL_HUMAN	2.502201594
50216554	CALRL_HUMAN	2.516981808
50017674	CAN2_HUMAN	2.518584197
50357211	CAN2_HUMAN	2.525083984
92903	CAN2_HUMAN	2.532008127
50010588	CAN2_HUMAN	2.537179328
50357226	CASP3_HUMAN	2.537566838
50370586	CASP3_HUMAN	2.539501055
50341448	CALRL_HUMAN	2.539766382
13063	CALRL_HUMAN	2.578021484
26989	EDNRA_HUMAN	2.588529686
50000483	PIM2_HUMAN	2.59304005
92903	CASP3_HUMAN	2.593499095
50019443	CALRL_HUMAN	2.594849069
50000483	PIM3_HUMAN	2.595265815
50003019	CASP3_HUMAN	2.597484774
19190	CASP3_HUMAN	2.602023655
50005256	CAN2_HUMAN	2.610113136
50130290	PIM3_HUMAN	2.612082607
50115668	PIM3_HUMAN	2.614979751
50170653	CATK_HUMAN	2.626240248
17643	PIM3_HUMAN	2.628383242
50359499	MTR1B_HUMAN	2.638112452
50399826	EDNRA_HUMAN	2.646304786
19968	CALRL_HUMAN	2.647908263
8960	CALRL_HUMAN	2.649245228
50000483	CASP3_HUMAN	2.651034817
14487	CALRL_HUMAN	2.651089258
50013847	CALRL_HUMAN	2.652834762
30130	PIM3_HUMAN	2.654005296
50034043	EDNRA_HUMAN	2.664445782
17638	PIM3_HUMAN	2.669364784
50069447	CASP3_HUMAN	2.684349337
50011875	PIM3_HUMAN	2.688899232
50004656	CASP3_HUMAN	2.691252485
19990	EDNRA_HUMAN	2.691972342
78433	PIM3_HUMAN	2.696834599
26999	PIM2_HUMAN	2.698286749
50149243	PIM3_HUMAN	2.721015904
20607	CALRL_HUMAN	2.722541184
7462	CASP3_HUMAN	2.726530012
22925	CASP3_HUMAN	2.730062643

24778	MTR1B_HUMAN	2.740486036
84738	EDNRA_HUMAN	2.74213754
85596	EDNRA_HUMAN	2.74213754
50001786	CALRL_HUMAN	2.744980649
50017656	CAN2_HUMAN	2.746603892
19190	PIM3_HUMAN	2.746790056
50370589	CALRL_HUMAN	2.752825887
25769	MTR1B_HUMAN	2.755305493
50118792	PIM3_HUMAN	2.765753149
50118886	CASP3_HUMAN	2.768287855
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50219348	CAN2_HUMAN	2.79918267
50357215	CAN2_HUMAN	2.79918267
18140	CAN2_HUMAN	2.79918267
50028421	EDNRA_HUMAN	2.805445943
50228080	CASP3_HUMAN	2.809356188
50334150	PIM3_HUMAN	2.82482958
50153443	CAN2_HUMAN	2.827259663
50001885	PIM3_HUMAN	2.83182611
50069447	PIM3_HUMAN	2.833729243
25899	PIM3_HUMAN	2.834209355
50420199	CATK_HUMAN	2.841380852
50149891	PIM3_HUMAN	2.844088407
50350465	CAN2_HUMAN	2.846786173
7458	CASP3_HUMAN	2.849877785
25899	CALRL_HUMAN	2.853413602
50056445	CALRL_HUMAN	2.865008571
50017666	CAN2_HUMAN	2.870238465
35938	CAN2_HUMAN	2.88335793
50017712	CALRL_HUMAN	2.883711891
50061565	CASP3_HUMAN	2.888889114
50170653	CASP3_HUMAN	2.90534951
50061565	CAN2_HUMAN	2.920616055
50118778	CATK_HUMAN	2.925482449
50216554	CASP3_HUMAN	2.930006927
50149890	CASP3_HUMAN	2.934382467
50299461	CASP3_HUMAN	2.944768272
50159797	CAN2_HUMAN	2.950595477
19968	CP19A_HUMAN	2.963365572
13216	CALRL_HUMAN	2.964626449
26996	PIM3_HUMAN	2.966558146
50011181	CALRL_HUMAN	2.969885461
50001028	PIM3_HUMAN	2.970865733

11638	CAN2_HUMAN	2.973426758
21398	CAN2_HUMAN	2.974686701
26142	CAN2_HUMAN	2.975749732
50370595	EDNRA_HUMAN	2.978071599
14245	CALRL_HUMAN	2.978307396
86453	CAN2_HUMAN	3.025227873
50026045	CASP3_HUMAN	3.031381855
82560	EDNRA_HUMAN	3.039499439
50010588	EDNRA_HUMAN	3.049733169
50139747	CASP3_HUMAN	3.058454203
18125	CAN2_HUMAN	3.072824972
50048803	CALRL_HUMAN	3.073921816
50118789	PIM2_HUMAN	3.075132907
50001885	CASP3_HUMAN	3.07537641
22925	PIM3_HUMAN	3.076164402
50000541	PIM3_HUMAN	3.079920645
50350474	EDNRA_HUMAN	3.086623728
34572	PIM2_HUMAN	3.102023903
50013515	EDNRA_HUMAN	3.103797973
26266	JAK3_HUMAN	3.106449281
10880	CASP3_HUMAN	3.107768997
50010588	MTR1B_HUMAN	3.108189299
12345	EDNRA_HUMAN	3.112174328
50000766	PIM3_HUMAN	3.114146882
50001493	CASP3_HUMAN	3.117471959
50034043	CASP3_HUMAN	3.12082036
22984	PDE10_HUMAN	3.120983084
18627	PIM3_HUMAN	3.127895706
50190544	CALRL_HUMAN	3.136011554
81979	EDNRA_HUMAN	3.138463802
82009	CALRL_HUMAN	3.149174142
50295287	PIM3_HUMAN	3.152209181
50325274	EDNRA_HUMAN	3.153509779
18050	EDNRA_HUMAN	3.160730433
23419	CAN2_HUMAN	3.170595442
10759	CASP3_HUMAN	3.181061419
22416	CASP3_HUMAN	3.182495804
10860	PIM3_HUMAN	3.182850611
50118470	CASP3_HUMAN	3.183792008
50104965	CALRL_HUMAN	3.184939388
50058046	MTR1B_HUMAN	3.185792401
10885	PIM3_HUMAN	3.188584408
50357220	CATK_HUMAN	3.19299505

82560	CAN2_HUMAN	3.193418672
50020712	MTR1B_HUMAN	3.199847748
86731	EDNRA_HUMAN	3.210596665
50370584	EDNRA_HUMAN	3.217918052
14028	EDNRA_HUMAN	3.220153649
50033111	CAN2_HUMAN	3.220766906
50318159	CALRL_HUMAN	3.221315322
82002	CATK_HUMAN	3.225094067
50001859	CAN2_HUMAN	3.225659864
26266	EDNRA_HUMAN	3.227999991
50370590	JAK3_HUMAN	3.22955663
50000099	PIM3_HUMAN	3.248337308
50060964	CAN2_HUMAN	3.251234967
84738	MTR1B_HUMAN	3.25880025
85596	MTR1B_HUMAN	3.25880025
14760	EDNRA_HUMAN	3.263927445
50133531	CASP3_HUMAN	3.264933331
50022787	CAN2_HUMAN	3.272463683
50017712	EDNRA_HUMAN	3.276426438
26998	EDNRA_HUMAN	3.280342721
86453	PIM3_HUMAN	3.281248002
50027060	CAN2_HUMAN	3.288595728
13014	CAN2_HUMAN	3.291536379
50240386	CAN2_HUMAN	3.295838723
13530	PIM2_HUMAN	3.297873598
50226518	CATK_HUMAN	3.300156383
50001786	KISSR_HUMAN	3.300300845
19188	EDNRA_HUMAN	3.303706124
50357229	CASP3_HUMAN	3.304890741
50000483	EDNRA_HUMAN	3.309255601
10849	PIM3_HUMAN	3.313509109
25896	CASP3_HUMAN	3.32848849
13997	PIM3_HUMAN	3.332517279
23446	ESR2_HUMAN	3.332667495
24226	EDNRA_HUMAN	3.349994815
11625	JAK3_HUMAN	3.352423356
50088527	CATK_HUMAN	3.361307354
18133	CAN2_HUMAN	3.365990555
10849	CASP3_HUMAN	3.367167376
22360	ENTK_HUMAN	3.368985879
50015234	CALRL_HUMAN	3.37921354
23222	CASP3_HUMAN	3.380380952
7840	PIM3_HUMAN	3.381380681

17643	CASP3_HUMAN	3.38901202
82009	CASP3_HUMAN	3.401535758
50318159	PIM3_HUMAN	3.412031457
18355	CAN2_HUMAN	3.414369128
50366034	PIM3_HUMAN	3.414663701
50016799	PIM3_HUMAN	3.426824255
82898	JAK3_HUMAN	3.43871917
50420199	PIM3_HUMAN	3.457968553
50350483	EDNRA_HUMAN	3.460143641
11000	CAN2_HUMAN	3.461471283
50323740	CASP3_HUMAN	3.468111501
82071	CAN2_HUMAN	3.47662784
50001786	EDNRA_HUMAN	3.477032214
50001028	JAK3_HUMAN	3.481324947
50001922	CASP3_HUMAN	3.484461228
26948	CASP3_HUMAN	3.488177946
15498	EDNRA_HUMAN	3.49450013
50366348	JAK3_HUMAN	3.503539605
20607	CASP3_HUMAN	3.508099086
84745	CAN2_HUMAN	3.508745105
26194	ESR2_HUMAN	3.511733442
50028962	PIM3_HUMAN	3.512737209
50357212	CAN2_HUMAN	3.517512649
23167	CAN2_HUMAN	3.517512649
50370590	CALRL_HUMAN	3.526113581
50019213	CASP3_HUMAN	3.54638578
50350476	EDNRA_HUMAN	3.554846513
18133	CASP3_HUMAN	3.555014274
92903	CATK_HUMAN	3.55961914
86748	ESR2_HUMAN	3.562509357
50357211	CATK_HUMAN	3.575748361
50060582	CASP3_HUMAN	3.577969884
50366032	BTK_HUMAN	3.582258835
17657	CASP3_HUMAN	3.587060909
26431	CASP3_HUMAN	3.587060909
58492	CASP3_HUMAN	3.589426665
50240510	ESR2_HUMAN	3.59059884
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50005251	CAN2_HUMAN	3.59672282
50022787	EDNRA_HUMAN	3.605203407
50022788	EDNRA_HUMAN	3.608785505
50017721	CASP3_HUMAN	3.642790266
50009353	PIM2_HUMAN	3.655864634

50422689	CASP3_HUMAN	3.656204077
50130273	CASP3_HUMAN	3.657780428
50121347	PIM2_HUMAN	3.660605663
13076	PIM3_HUMAN	3.665526474
13066	PIM3_HUMAN	3.66605717
17661	BTK_HUMAN	3.66616912
18355	EDNRA_HUMAN	3.667961538
32017	PDE10_HUMAN	3.678653996
50278316	PIM3_HUMAN	3.68590828
50325274	CAN2_HUMAN	3.686122563
50428474	CAN2_HUMAN	3.696369583
50240510	ENTK_HUMAN	3.701160973
85245	CALRL_HUMAN	3.705550461
10887	CASP3_HUMAN	3.71616117
50052024	EDNRA_HUMAN	3.720489887
50300129	CALRL_HUMAN	3.735189501
26986	CASP3_HUMAN	3.735405816
50240386	CASP3_HUMAN	3.748163296
50015234	ENTK_HUMAN	3.758383118
50118744	PIM3_HUMAN	3.763759166
85606	CASP3_HUMAN	3.782591884
25771	CAN2_HUMAN	3.796577023
50350483	JAK3_HUMAN	3.796660334
21974	EDNRA_HUMAN	3.802850066
50366034	CASP3_HUMAN	3.815452028
35226	CASP3_HUMAN	3.82157531
9019	EDNRA_HUMAN	3.823953433
22871	CASP3_HUMAN	3.824222604
81993	CASP3_HUMAN	3.831090879
22984	CASP3_HUMAN	3.838971494
50131440	CASP3_HUMAN	3.846028792
50001786	CAN2_HUMAN	3.849986219
25751	PIM3_HUMAN	3.854656327
50335563	CALRL_HUMAN	3.858065503
50030448	EDNRA_HUMAN	3.860041702
14029	EDNRA_HUMAN	3.864281246
100152	EDNRA_HUMAN	3.86432458
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8066	JAK3_HUMAN	3.880770846
85606	PIM3_HUMAN	3.883831375
14159	BTK_HUMAN	3.884616434
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18140	CASP3_HUMAN	3.888283265
32017	CASP3_HUMAN	3.895089497
50104965	PIM3_HUMAN	3.897932499
50325274	PIM3_HUMAN	3.899182662
82071	EDNRA_HUMAN	3.914494654
15498	CASP3_HUMAN	3.917341763
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50022787	CASP3_HUMAN	3.928394321
50350465	EDNRA_HUMAN	3.934724879
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772	ENTK_HUMAN	3.958430798
17660	CASP3_HUMAN	3.961164201
84735	CASP3_HUMAN	3.968330524
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25751	CASP3_HUMAN	4.041275168
30703	CASP3_HUMAN	4.041912466
50130290	EDNRA_HUMAN	4.051674924
10850	CASP3_HUMAN	4.052058518
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81984	CAN2_HUMAN	4.057775891
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25771	NK1R_HUMAN	4.07378828
19188	PIM3_HUMAN	4.079355489
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50357211	PIM3_HUMAN	4.090809055
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19190	CATK_HUMAN	4.114690363
11639	JAK3_HUMAN	4.118642497
50153443	ENTK_HUMAN	4.119899263
21398	ENTK_HUMAN	4.12030895
18125	CASP3_HUMAN	4.130309809
50357226	PIM3_HUMAN	4.131492075
50370595	JAK3_HUMAN	4.141565563

13216	JAK3_HUMAN	4.14169078
50350471	JAK3_HUMAN	4.151317523
22870	CASP3_HUMAN	4.153242535
50153443	PIM3_HUMAN	4.155723208
50005257	CP19A_HUMAN	4.157055238
50316126	CATK_HUMAN	4.161849956
50100861	ENTK_HUMAN	4.163256962
25769	CAN2_HUMAN	4.170943184
50002338	CALRL_HUMAN	4.183478604
50011181	BTK_HUMAN	4.185683726
10880	EDNRA_HUMAN	4.192217715
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50370590	EDNRA_HUMAN	4.209160015
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50009353	CATK_HUMAN	4.2150155
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50005251	MTR1B_HUMAN	4.227794888
14029	JAK3_HUMAN	4.230559426
25901	PIM3_HUMAN	4.231291375
7460	PIM3_HUMAN	4.239974721
50131440	CALRL_HUMAN	4.246435646
26999	EDNRA_HUMAN	4.250319641
17657	PIM3_HUMAN	4.261083091
26431	PIM3_HUMAN	4.261083091
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23419	MTR1B_HUMAN	4.282563676
50115668	MTR1A_HUMAN	4.293512205
50002338	CASP3_HUMAN	4.293763899
50048392	PIM3_HUMAN	4.297207561
50005257	MTR1B_HUMAN	4.303517611
21398	CASP3_HUMAN	4.31004107
50105085	JAK3_HUMAN	4.320837847
50176062	CASP3_HUMAN	4.326359359
50350474	CAN2_HUMAN	4.330500891
50000766	CASP3_HUMAN	4.344195432
50350464	EDNRA_HUMAN	4.352604786
13063	CASP3_HUMAN	4.36827406
50005256	MTR1B_HUMAN	4.370276808
50139747	EDNRA_HUMAN	4.374239704
50004108	CAN2_HUMAN	4.375362104

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50118470	CAN2_HUMAN	4.376044397
50027065	CASP3_HUMAN	4.376304321
50033111	CASP3_HUMAN	4.38749512
79403	PIM2_HUMAN	4.397204274
50001493	PIM3_HUMAN	4.39817039
50118886	ENTK_HUMAN	4.399766768
50366348	CASP3_HUMAN	4.410465287
22416	BTK_HUMAN	4.410815675
86453	BTK_HUMAN	4.417785278
50039492	CALRL_HUMAN	4.417841163
50020680	EDNRA_HUMAN	4.424768982
13076	CALRL_HUMAN	4.430320013
78434	CASP3_HUMAN	4.435995241
50292251	CASP3_HUMAN	4.439049624
20607	MTR1A_HUMAN	4.439831469
81483	CASP3_HUMAN	4.442542291
50060636	BTK_HUMAN	4.446797946
50403547	CALRL_HUMAN	4.447171747
50237710	PIM2_HUMAN	4.447809206
85245	CASP3_HUMAN	4.454921595
25751	CAN2_HUMAN	4.455686648
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50295287	CASP3_HUMAN	4.464679096
55121	CP19A_HUMAN	4.465566981
50139896	CASP3_HUMAN	4.466212896
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26996	ESR2_HUMAN	4.48651062
50138674	PIM2_HUMAN	4.49260605
26193	ENTK_HUMAN	4.495352025
50012899	CASP3_HUMAN	4.499516589
13066	CATK_HUMAN	4.502124361
30712	CASP3_HUMAN	4.50422646
50323741	CASP3_HUMAN	4.505145134
50019443	CASP3_HUMAN	4.526111256
50357212	PIM3_HUMAN	4.527219493
23167	PIM3_HUMAN	4.527219493
50350468	PIM3_HUMAN	4.527947251
50278316	BTK_HUMAN	4.530826651
24183	PIM3_HUMAN	4.536072697
8960	CAN2_HUMAN	4.536079416
50335563	PIM3_HUMAN	4.541065057
50000102	PIM3_HUMAN	4.552202876

50005246	MTR1B_HUMAN	4.564457738
50060627	BTK_HUMAN	4.569703
21398	EDNRA_HUMAN	4.572620468
29568	EDNRA_HUMAN	4.574038164
50052024	CASP3_HUMAN	4.575735276
84007	CASP3_HUMAN	4.581615128
50335563	CASP3_HUMAN	4.582118477
50005265	CAN2_HUMAN	4.596774356
18133	ENTK_HUMAN	4.607178753
26187	ESR2_HUMAN	4.608852564
50350471	CALRL_HUMAN	4.609614775
23222	ENTK_HUMAN	4.61406612
50005265	MTR1B_HUMAN	4.615365956
10999	PIM3_HUMAN	4.632224549
50056445	EDNRA_HUMAN	4.635741398
50318159	EDNRA_HUMAN	4.642314205
78576	CASP3_HUMAN	4.642783948
26998	PIM3_HUMAN	4.644173049
25897	PIM3_HUMAN	4.656835703
30712	EDNRA_HUMAN	4.668198805
24226	CASP3_HUMAN	4.669542797
18268	JAK3_HUMAN	4.669682121
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19473	ENTK_HUMAN	4.672871853
25903	EDNRA_HUMAN	4.67399995
50357212	CASP3_HUMAN	4.677819956
23167	CASP3_HUMAN	4.677819956
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50118886	BTK_HUMAN	4.707174665
79181	CASP3_HUMAN	4.713772549
50350467	CASP3_HUMAN	4.724503704
50118789	CATK_HUMAN	4.7259427
50105085	CASP3_HUMAN	4.730086509
50000099	CASP3_HUMAN	4.732510721
81483	EDNRA_HUMAN	4.732890702
50300204	EDNRA_HUMAN	4.73640709
50366413	CASP3_HUMAN	4.741208333
50005548	CASP3_HUMAN	4.745586033
50003616	CASP3_HUMAN	4.746783776
50011181	EDNRA_HUMAN	4.750261424
26193	ESR2_HUMAN	4.751657444
50399826	CATK_HUMAN	4.752378437

50149891	CASP3_HUMAN	4.757544754
50318159	CASP3_HUMAN	4.76308337
50118796	BTK_HUMAN	4.763281903
50024210	CAN2_HUMAN	4.768327863
50118778	PIM2_HUMAN	4.771848042
50350471	PIM3_HUMAN	4.773956271
26989	ENTK_HUMAN	4.774290644
50357211	ENTK_HUMAN	4.776983508
26998	CASP3_HUMAN	4.780517414
50005835	CASP3_HUMAN	4.785526448
50149891	ESR2_HUMAN	4.79257019
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67545	CATK_HUMAN	4.81241119
50004952	EDNRA_HUMAN	4.813520445
50214744	MTR1B_HUMAN	4.81403256
25903	CALRL_HUMAN	4.814353857
50100861	ESR2_HUMAN	4.815860046
50357211	CASP3_HUMAN	4.816739463
17657	ENTK_HUMAN	4.82322382
26431	ENTK_HUMAN	4.82322382
50000099	ENTK_HUMAN	4.84268667
50165019	PIM3_HUMAN	4.847132822
772	PIM3_HUMAN	4.847659698
13066	CALRL_HUMAN	4.853690042
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50109609	CASP3_HUMAN	4.879799741
67545	CASP3_HUMAN	4.88893112
25904	CASP3_HUMAN	4.891734599
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82898	CASP3_HUMAN	4.929529463
50370585	CASP3_HUMAN	4.932427892
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13530	CALRL_HUMAN	4.9343381
50226518	ENTK_HUMAN	4.935092169

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50123491	CALRL_HUMAN	4.937612669
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50323740	PIM2_HUMAN	4.949462989
26194	ENTK_HUMAN	4.982571781
14028	BTK_HUMAN	4.983728969
50118796	EDNRA_HUMAN	4.99256076
50154375	CASP3_HUMAN	4.992837442
10857	CATK_HUMAN	4.996339038
50370584	CASP3_HUMAN	5.002796023
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50123491	EDNRA_HUMAN	5.021772148
50341448	CASP3_HUMAN	5.027610887
50403547	CATK_HUMAN	5.04231711
50224766	JAK3_HUMAN	5.049222331
78433	CASP3_HUMAN	5.059387288
15498	JAK3_HUMAN	5.06379568
23620	CALRL_HUMAN	5.066986829
4078	ENTK_HUMAN	5.070681823
86453	ENTK_HUMAN	5.075588133
25769	EDNRA_HUMAN	5.079816131
50149891	ENTK_HUMAN	5.080693369
14673	CASP3_HUMAN	5.083588583
50216554	PIM3_HUMAN	5.086003722
12578	BTK_HUMAN	5.086343093
50005256	CALRL_HUMAN	5.087133634
26188	ESR2_HUMAN	5.107001417
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13958	BTK_HUMAN	5.112611562
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81993	PIM3_HUMAN	5.12239282
19968	ENTK_HUMAN	5.136790733
50350464	CASP3_HUMAN	5.148821906
50118886	EDNRA_HUMAN	5.151993224
4375	PIM3_HUMAN	5.15458724
50350483	PIM3_HUMAN	5.158723226
22360	ESR2_HUMAN	5.160416487
50005835	CAN2_HUMAN	5.160580889
50149890	CAN2_HUMAN	5.165304345
50087289	CALRL_HUMAN	5.168530352
50139747	ST14_HUMAN	5.171706584
50370586	CALRL_HUMAN	5.172475031
86748	EDNRA_HUMAN	5.173844904

86453	MTR1B_HUMAN	5.175120522
26998	JAK3_HUMAN	5.1966807
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23926	BTK_HUMAN	5.222792109
50357212	ENTK_HUMAN	5.224616503
23167	ENTK_HUMAN	5.224616503
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13014	EDNRA_HUMAN	5.233197698
22418	CAN2_HUMAN	5.236394765
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82898	PIM3_HUMAN	5.244064656
11625	BTK_HUMAN	5.250475026
50344960	ENTK_HUMAN	5.252194361
50012899	PDE10_HUMAN	5.252323879
26187	PIM3_HUMAN	5.253814233
14029	BTK_HUMAN	5.255355316
50240386	ENTK_HUMAN	5.256142155
4375	BTK_HUMAN	5.272034306
26526	JAK3_HUMAN	5.273140918
86453	CALRL_HUMAN	5.281594513
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86453	CASP3_HUMAN	5.312270146
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50370589	PIM3_HUMAN	5.319343687
50000102	CASP3_HUMAN	5.322566607
50118796	JAK3_HUMAN	5.322915496
31712	BTK_HUMAN	5.328036923
26116	BTK_HUMAN	5.336415715
50420196	ENTK_HUMAN	5.341286891
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22416	ENTK_HUMAN	5.365565628
84745	MTR1B_HUMAN	5.366500268
50029051	PIM3_HUMAN	5.369572362
50118886	CALRL_HUMAN	5.370912273
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50119693	CASP3_HUMAN	5.376483568
50027952	CASP3_HUMAN	5.381922668
50357226	ENTK_HUMAN	5.385992247

50016799	CALRL_HUMAN	5.389305021
50219348	ENTK_HUMAN	5.396208435
50357215	ENTK_HUMAN	5.396208435
18140	ENTK_HUMAN	5.396208435
55121	MTR1B_HUMAN	5.397178177
50370595	CASP3_HUMAN	5.409850634
50011181	CASP3_HUMAN	5.412126471
4814	CASP3_HUMAN	5.413032911
50017674	PIM3_HUMAN	5.419537156
50153443	BTK_HUMAN	5.422916505
50000483	CATK_HUMAN	5.447890261
23446	CAN2_HUMAN	5.448432727
13990	CASP3_HUMAN	5.450520415
13076	CASP3_HUMAN	5.456292495
10882	BTK_HUMAN	5.457863582
50095890	CASP3_HUMAN	5.464550851
50139896	PIM3_HUMAN	5.46530665
7458	BTK_HUMAN	5.467948732
13076	JAK3_HUMAN	5.468701613
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50039492	CASP3_HUMAN	5.473653657
30703	EDNRA_HUMAN	5.474082445
50001028	CASP3_HUMAN	5.481867238
50193995	EDNRA_HUMAN	5.489019116
50084982	CASP3_HUMAN	5.492021822
25870	CAN2_HUMAN	5.494114063
25771	EDNRA_HUMAN	5.495838454
26526	CASP3_HUMAN	5.496434539
81790	CASP3_HUMAN	5.500612076
50152850	ENTK_HUMAN	5.504536257
50012477	CAN2_HUMAN	5.504754873
10884	CASP3_HUMAN	5.509040531
9019	CASP3_HUMAN	5.512432071
18869	PIM3_HUMAN	5.513645349
50104965	BTK_HUMAN	5.521168268
50024210	CDC7_HUMAN	5.523178454
35229	CALRL_HUMAN	5.539644655
50159794	ENTK_HUMAN	5.547350845
50005257	CAN2_HUMAN	5.549967824
18627	CASP3_HUMAN	5.550687721
50064278	PIM2_HUMAN	5.559476387
4374	PIM3_HUMAN	5.57905449

16590	EDNRA_HUMAN	5.583899642
29234	CASP3_HUMAN	5.586380666
21	EDNRA_HUMAN	5.591216851
50278316	ENTK_HUMAN	5.599078716
50424715	EDNRA_HUMAN	5.608686721
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50330860	CASP3_HUMAN	5.622250931
50403547	CASP3_HUMAN	5.631279936
21974	CAN2_HUMAN	5.647097921
20461	ENTK_HUMAN	5.657391336
4814	EDNRA_HUMAN	5.660790719
82191	ENTK_HUMAN	5.662226865
82191	CASP3_HUMAN	5.663850389
25751	ENTK_HUMAN	5.665713692
50170653	CALRL_HUMAN	5.665876917
50060582	CAN2_HUMAN	5.668184688
50206509	CAN2_HUMAN	5.668297126
50022788	PIM3_HUMAN	5.677133075
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50350470	CASP3_HUMAN	5.683789176
50300129	PIM3_HUMAN	5.685049447
17660	ENTK_HUMAN	5.688833915
50334150	CASP3_HUMAN	5.699549524
25769	ENTK_HUMAN	5.702916623
50295287	EDNRA_HUMAN	5.703123761
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34572	CASP3_HUMAN	5.705822728
24183	CASP3_HUMAN	5.706980937
86748	CAN2_HUMAN	5.709627943
50357229	ENTK_HUMAN	5.710595726
50000099	CAN2_HUMAN	5.71205997
29277	CAN2_HUMAN	5.720474094
19473	CASP3_HUMAN	5.729408551
10888	CASP3_HUMAN	5.742764823
50104965	CAN2_HUMAN	5.752698198
81984	CASP3_HUMAN	5.753731165
50013515	CAN2_HUMAN	5.765223433
12342	BTK_HUMAN	5.775013833
8465	CASP3_HUMAN	5.776995096
50138670	ENTK_HUMAN	5.780818866
50000102	ENTK_HUMAN	5.780937308
50367055	CALRL_HUMAN	5.781659096
50350471	CASP3_HUMAN	5.785106339

12342	PIM3_HUMAN	5.786079314
48319	ENTK_HUMAN	5.793043623
50357226	CAN2_HUMAN	5.801953124
50027060	PIM3_HUMAN	5.803413103
19968	EDNRA_HUMAN	5.804979818
15236	CASP3_HUMAN	5.808564252
50019443	BTK_HUMAN	5.819707401
50170653	BTK_HUMAN	5.821917568
22925	CALRL_HUMAN	5.825730112
71742	BTK_HUMAN	5.830131233
50240386	EDNRA_HUMAN	5.832654012
50216554	BTK_HUMAN	5.834382716
23419	ENTK_HUMAN	5.836244103
84007	CALRL_HUMAN	5.84005236
50240410	CALRL_HUMAN	5.847055689
50010859	CALRL_HUMAN	5.847055689
18355	ENTK_HUMAN	5.847387099
50278316	CASP3_HUMAN	5.851140202
50370587	PDE10_HUMAN	5.854160374
50011875	CASP3_HUMAN	5.86643015
50350468	CASP3_HUMAN	5.86715955
26989	PIM2_HUMAN	5.868312687
50146462	BTK_HUMAN	5.870065883
50366034	BTK_HUMAN	5.87561715
50359499	PIM3_HUMAN	5.876745352
50300129	PIM2_HUMAN	5.877308933
17638	CAN2_HUMAN	5.88959309
50416487	PIM2_HUMAN	5.892275334
58492	MTR1A_HUMAN	5.909939772
10999	ENTK_HUMAN	5.910650961
50049707	CASP3_HUMAN	5.912516405
50420196	CASP3_HUMAN	5.916098598
50404044	EDNRA_HUMAN	5.923386251
50010588	PIM3_HUMAN	5.925676014
50002338	CATK_HUMAN	5.936921428
8960	CATK_HUMAN	5.937238903
10857	CASP3_HUMAN	5.937738793
50224766	PIM3_HUMAN	5.941256923
23620	EDNRA_HUMAN	5.941925016
50149243	BTK_HUMAN	5.942462477
82071	CASP3_HUMAN	5.9518865
50017721	MTR1B_HUMAN	5.954354733
50118744	CALRL_HUMAN	5.957548491

82560	CASP3_HUMAN	5.964131112
50033111	EDNRA_HUMAN	5.965947966
50024210	PIM2_HUMAN	5.968197036
30712	CAN2_HUMAN	5.974538166
14334	CAN2_HUMAN	5.974781065
13014	BTK_HUMAN	5.978010429
50012899	EDNRA_HUMAN	5.983144449
82560	BTK_HUMAN	5.986384919
50300204	CASP3_HUMAN	5.989120626
25769	CASP3_HUMAN	5.990821406
26987	CASP3_HUMAN	5.995859311
26998	CALRL_HUMAN	5.99683393
50001859	BTK_HUMAN	5.998589392
22360	CAN2_HUMAN	6.00158135
50056445	MTR1A_HUMAN	6.002133141
82560	PIM2_HUMAN	6.020190148
50118886	PIM3_HUMAN	6.020582571
17292	MTR1B_HUMAN	6.020793264
64987	CASP3_HUMAN	6.026511828
50001028	EDNRA_HUMAN	6.027670529
50370587	CALRL_HUMAN	6.03542857
50366032	EDNRA_HUMAN	6.045783308
50056445	PIM3_HUMAN	6.046066715
26188	PIM3_HUMAN	6.051670476
50357211	EDNRA_HUMAN	6.057256386
18355	CATK_HUMAN	6.058750145
11638	BTK_HUMAN	6.059139436
50357220	CAN2_HUMAN	6.061803601
120262	EDNRA_HUMAN	6.065127117
50002338	BTK_HUMAN	6.067930542
13014	CASP3_HUMAN	6.069562287
26986	ENTK_HUMAN	6.07347519
50115644	CASP3_HUMAN	6.075598583
50029051	ENTK_HUMAN	6.083612446
50027060	CASP3_HUMAN	6.092752856
23620	CAN2_HUMAN	6.096451369
50035179	MTR1A_HUMAN	6.098973923
50027060	MTR1B_HUMAN	6.099644064
50159797	ENTK_HUMAN	6.10107631
50001728	BTK_HUMAN	6.102450715
50228080	BTK_HUMAN	6.103229088
50130293	CASP3_HUMAN	6.103298699
100152	BTK_HUMAN	6.106683314

82002	BTK_HUMAN	6.111942418
4374	BTK_HUMAN	6.112959823
50029051	ESR2_HUMAN	6.11461707
50350476	JAK3_HUMAN	6.125510797
7953	CASP3_HUMAN	6.131743386
8958	BTK_HUMAN	6.132604013
50350483	CALRL_HUMAN	6.151848353
50397662	PIM3_HUMAN	6.153497715
50300129	CASP3_HUMAN	6.155202785
50292251	CALRL_HUMAN	6.162757624
50344960	CAN2_HUMAN	6.166914481
50074922	PIM3_HUMAN	6.187178016
17657	CAN2_HUMAN	6.188506363
26431	CAN2_HUMAN	6.188506363
50020712	CASP3_HUMAN	6.190126705
50350476	PIM3_HUMAN	6.193067212
50214744	PIM3_HUMAN	6.195316722
50034043	BTK_HUMAN	6.200207091
50370587	PIM3_HUMAN	6.201051257
10759	PIM2_HUMAN	6.20332434
50032671	JAK3_HUMAN	6.224030709
19990	CASP3_HUMAN	6.224655289
50118812	PIM3_HUMAN	6.22595846
10875	BTK_HUMAN	6.236262914
50323740	CAN2_HUMAN	6.246821032
4374	ESR2_HUMAN	6.251252035
17661	ENTK_HUMAN	6.258422679
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82071	MTR1B_HUMAN	6.260030325
50220136	PIM3_HUMAN	6.260686988
11638	CASP3_HUMAN	6.267061733
50226518	PIM2_HUMAN	6.267116479
50130293	CALRL_HUMAN	6.267993418
7460	CASP3_HUMAN	6.27107169
50159797	CASP3_HUMAN	6.278161004
50060964	PIM3_HUMAN	6.281782318
50073444	EDNRA_HUMAN	6.283960091
50399826	CASP3_HUMAN	6.288004001
50370590	PIM3_HUMAN	6.288176423
50115668	CASP3_HUMAN	6.291043329
14487	JAK3_HUMAN	6.291081805
78576	EDNRA_HUMAN	6.293462634
48319	ESR2_HUMAN	6.29605802

71742	CASP3_HUMAN	6.31531341
50060964	ADA1B_HUMAN	6.323908152
50012477	EDNRA_HUMAN	6.334392263
50015234	CP19A_HUMAN	6.344647641
29277	EDNRA_HUMAN	6.34501693
50416487	SGMR1_HUMAN	6.348586359
14864	CDC7_HUMAN	6.3490887
50105085	OPRK_HUMAN	6.357164813
82898	CALRL_HUMAN	6.360893375
50000766	BTK_HUMAN	6.363835727
35226	PIM3_HUMAN	6.372858642
50370584	CAN2_HUMAN	6.373782127
23222	PIM2_HUMAN	6.379556425
50005835	JAK3_HUMAN	6.381636506
50024210	KISSR_HUMAN	6.384957642
25897	JAK3_HUMAN	6.391835998
11639	CASP3_HUMAN	6.3926396
50366348	BTK_HUMAN	6.396909986
50100861	BTK_HUMAN	6.40485385
11639	PIM2_HUMAN	6.408328542
50350468	CALRL_HUMAN	6.408438833
92903	BTK_HUMAN	6.408961023
48319	BTK_HUMAN	6.412435233
26142	ESR2_HUMAN	6.412571879
8465	JAK3_HUMAN	6.414489469
50316126	BTK_HUMAN	6.417157787
13014	ENTK_HUMAN	6.420385415
50004952	JAK3_HUMAN	6.437605485
50001728	CASP3_HUMAN	6.441602575
54705	CASP3_HUMAN	6.449478205
86748	CASP3_HUMAN	6.451314943
50061565	PIM2_HUMAN	6.452191859
50159794	CASP3_HUMAN	6.456755656
50118778	CAN2_HUMAN	6.46108392
82071	MTR1A_HUMAN	6.461218831
20461	CASP3_HUMAN	6.477946027
25896	EDNRA_HUMAN	6.480729269
14171	BTK_HUMAN	6.481606471
13997	EDNRA_HUMAN	6.497040853
50104965	CASP3_HUMAN	6.506812108
82071	ENTK_HUMAN	6.512361819
25897	CALRL_HUMAN	6.518169651
10860	CASP3_HUMAN	6.520840613

50016799	KISSR_HUMAN	6.541988314
18869	BTK_HUMAN	6.556473113
67545	BTK_HUMAN	6.557667484
48319	CATK_HUMAN	6.558260327
77970	CALRL_HUMAN	6.562444425
77970	BTK_HUMAN	6.563459899
50017696	BTK_HUMAN	6.564780253
26116	EDNRA_HUMAN	6.565428613
50316126	CASP3_HUMAN	6.569838358
50001884	CASP3_HUMAN	6.579635018
31712	ESR2_HUMAN	6.582950904
13216	CASP3_HUMAN	6.591043075
50162816	BTK_HUMAN	6.595038866
50214744	BTK_HUMAN	6.597779222
50138662	ENTK_HUMAN	6.603377974
50370585	PIM3_HUMAN	6.607849374
50001888	BTK_HUMAN	6.621486096
50017811	CASP3_HUMAN	6.629309733
18268	PIM2_HUMAN	6.637796641
14159	JAK3_HUMAN	6.638646904
84745	EDNRA_HUMAN	6.646797981
50029051	BTK_HUMAN	6.652585522
50350470	PIM3_HUMAN	6.655938582
50162816	CASP3_HUMAN	6.655971304
50420185	CASP3_HUMAN	6.656921757
50138662	PIM2_HUMAN	6.65756108
26999	CASP3_HUMAN	6.658550509
50325274	ENTK_HUMAN	6.660930846
50048392	CASP3_HUMAN	6.661695711
50095890	CALRL_HUMAN	6.663154519
14169	ENTK_HUMAN	6.673929312
84745	ENTK_HUMAN	6.675451423
50084982	CP19A_HUMAN	6.677010715
31774	CASP3_HUMAN	6.682489065
15236	PIM3_HUMAN	6.688261457
26986	PIM3_HUMAN	6.689498798
50016799	EDNRA_HUMAN	6.694315541
50001922	ENTK_HUMAN	6.70967839
21342	MTR1A_HUMAN	6.711673882
50370584	JAK3_HUMAN	6.717241112
12342	EDNRA_HUMAN	6.718856775
50159797	PIM2_HUMAN	6.722564805
25900	CAN2_HUMAN	6.738596866

19990	JAK3_HUMAN	6.764100793
26266	BTK_HUMAN	6.780116654
21974	CASP3_HUMAN	6.792747342
8066	PIM2_HUMAN	6.798421547
4078	EDNRA_HUMAN	6.803640131
10883	CASP3_HUMAN	6.804993308
26474	CASP3_HUMAN	6.807456342
31046	CASP3_HUMAN	6.818897383
19190	ENTK_HUMAN	6.828254211
85606	ENTK_HUMAN	6.857174893
84007	PIM3_HUMAN	6.861033996
29234	CAN2_HUMAN	6.863036505
84738	CASP3_HUMAN	6.869291175
85596	CASP3_HUMAN	6.869291175
10888	BTK_HUMAN	6.87295996
50359499	EDNRA_HUMAN	6.87776444
9019	JAK3_HUMAN	6.889927921
82009	BTK_HUMAN	6.895202253
10885	EDNRA_HUMAN	6.900159083
16673	CASP3_HUMAN	6.900521237
19990	MTR1B_HUMAN	6.902317481
9019	KISSR_HUMAN	6.913574619
50370589	CASP3_HUMAN	6.916035711
50016799	NK1R_HUMAN	6.919330833
50004656	ENTK_HUMAN	6.922271969
24778	BTK_HUMAN	6.928772474
85507	PIM2_HUMAN	6.92940106
50350467	PIM3_HUMAN	6.93317173
50335563	JAK3_HUMAN	6.933487479
82191	CAN2_HUMAN	6.935231333
10759	EDNRA_HUMAN	6.937137003
50403547	PIM3_HUMAN	6.940940279
61401	ENTK_HUMAN	6.948745699
50064286	PIM2_HUMAN	6.959216179
8958	CALRL_HUMAN	6.964955942
8958	CASP3_HUMAN	6.970886787
19990	ESR2_HUMAN	6.9719028
50118792	JAK3_HUMAN	6.989526368
100152	CASP3_HUMAN	6.990109308
10861	CAN2_HUMAN	7.001133326
50064286	CATG_HUMAN	7.009151816
25899	CASP3_HUMAN	7.016789336
24226	BTK_HUMAN	7.028879067

50005246	PIM3_HUMAN	7.046015768
120262	ESR2_HUMAN	7.046350302
50149891	ADA1D_HUMAN	7.057919782
50013515	KISSR_HUMAN	7.059572564
25870	CASP3_HUMAN	7.065487384
50226518	BTK_HUMAN	7.067846478
50237710	CALRL_HUMAN	7.068254351
86748	ENTK_HUMAN	7.071781936
18627	EDNRA_HUMAN	7.072721081
50366348	PIM2_HUMAN	7.07398961
50367502	EDNRA_HUMAN	7.080432683
19188	BTK_HUMAN	7.081925059
54705	MTR1B_HUMAN	7.083852996
21974	KISSR_HUMAN	7.084504936
15210	BTK_HUMAN	7.086082146
23926	EDNRA_HUMAN	7.094050243
50049707	PIM3_HUMAN	7.094896122
14864	CASP3_HUMAN	7.1026194
50084982	PIM3_HUMAN	7.104786476
18627	BTK_HUMAN	7.121727708
10880	BTK_HUMAN	7.122150029
30130	CP19A_HUMAN	7.1293079
50039492	PIM3_HUMAN	7.131457773
13063	JAK3_HUMAN	7.135419171
78433	TNFA_HUMAN	7.147419059
7953	PIM2_HUMAN	7.157993902
50216554	EDNRA_HUMAN	7.163509904
26197	PIM2_HUMAN	7.168451666
14334	ENTK_HUMAN	7.169349093
11695	EDNRA_HUMAN	7.172117031
50022271	MTR1B_HUMAN	7.181114625
50115668	BTK_HUMAN	7.19177754
26474	EDNRA_HUMAN	7.193186428
50017696	CASP3_HUMAN	7.204899579
30130	BTK_HUMAN	7.210984406
50048392	EDNRA_HUMAN	7.223523586
50060636	ENTK_HUMAN	7.240081982
78434	BTK_HUMAN	7.24134299
35938	CASP3_HUMAN	7.245588542
50130273	BTK_HUMAN	7.24874796
7840	CALRL_HUMAN	7.256027342
14245	CAN2_HUMAN	7.258254033
120262	CALRL_HUMAN	7.298444744

79181	BTK_HUMAN	7.30574313
7840	ENTK_HUMAN	7.309501807
50133531	NK2R_HUMAN	7.309975568
50370587	CASP3_HUMAN	7.31446748
11000	BTK_HUMAN	7.318423145
26187	ENTK_HUMAN	7.322413092
14673	CAN2_HUMAN	7.338975712
50000541	BTK_HUMAN	7.348295867
50138674	BTK_HUMAN	7.352104892
50084982	CALRL_HUMAN	7.362587792
7840	JAK3_HUMAN	7.369584902
22418	EDNRA_HUMAN	7.377128441
25751	MTR1B_HUMAN	7.383313619
50028962	ENTK_HUMAN	7.389166932
10887	JAK3_HUMAN	7.389917785
25751	BTK_HUMAN	7.391239494
50056445	ADA1D_HUMAN	7.393381565
50170653	ENTK_HUMAN	7.404130702
50004656	EDNRA_HUMAN	7.413025186
86731	CASP3_HUMAN	7.413736316
50316126	JAK3_HUMAN	7.414878441
50422689	CALRL_HUMAN	7.415157375
50121347	CASP3_HUMAN	7.418331191
50278316	CDC7_HUMAN	7.420752133
50138674	ENTK_HUMAN	7.429578175
50138667	BTK_HUMAN	7.434903938
15210	PIM2_HUMAN	7.439475652
10857	PIM2_HUMAN	7.445022208
26197	CATK_HUMAN	7.447556652
50119132	PIM3_HUMAN	7.452214551
50299461	CALRL_HUMAN	7.455081151
10885	CASP3_HUMAN	7.455259689
50000541	ENTK_HUMAN	7.460329208
50035179	CASP3_HUMAN	7.460789006
50017674	CASP3_HUMAN	7.464855904
79181	CATK_HUMAN	7.471667104
54705	BTK_HUMAN	7.474066586
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30712	ENTK_HUMAN	7.483159523
15236	ENTK_HUMAN	7.483619508
50000102	PIM2_HUMAN	7.485894629
50370585	CALRL_HUMAN	7.488398074
50350464	CAN2_HUMAN	7.496107879

19473	CAN2_HUMAN	7.496703385
50016799	CASP3_HUMAN	7.5034194
78433	BTK_HUMAN	7.512402792
31774	BTK_HUMAN	7.514367693
50027060	ENTK_HUMAN	7.516993626
10887	BTK_HUMAN	7.518176738
50165019	CASP3_HUMAN	7.520127986
18050	PIM2_HUMAN	7.520406357
50404044	BTK_HUMAN	7.524827418
50193995	PIM2_HUMAN	7.527624182
13058	CASP3_HUMAN	7.528395311
50130293	EDNRA_HUMAN	7.534189909
11639	CALRL_HUMAN	7.534778418
14159	ENTK_HUMAN	7.541728897
50022271	CASP3_HUMAN	7.551622687
24183	CAN2_HUMAN	7.554126737
29277	BTK_HUMAN	7.566788896
84735	BTK_HUMAN	7.569878766
35229	BTK_HUMAN	7.575770017
50060582	PIM2_HUMAN	7.580465162
25769	BTK_HUMAN	7.58262696
85606	CATG_HUMAN	7.586017037
50017696	CALRL_HUMAN	7.596470569
85606	PIM2_HUMAN	7.599065013
25870	NK1R_HUMAN	7.603745625
13058	JAK3_HUMAN	7.604554124
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50149891	CAN2_HUMAN	7.616481514
23446	CP19A_HUMAN	7.618327586
50005251	PIM3_HUMAN	7.62103529
50029051	CASP3_HUMAN	7.622462241
64987	CDC7_HUMAN	7.627455918
50004656	CATG_HUMAN	7.628053568
50115668	ESR2_HUMAN	7.628885295
8958	CATK_HUMAN	7.635792855
50224766	CASP3_HUMAN	7.642066371
35255	ENTK_HUMAN	7.643134058
10861	PIM3_HUMAN	7.644562219
11695	BTK_HUMAN	7.658772875
78433	CALRL_HUMAN	7.660694574
50366413	ENTK_HUMAN	7.661042374
4078	BTK_HUMAN	7.662534232
50060627	ENTK_HUMAN	7.663138688

19968	BTK_HUMAN	7.674292843
26266	CALRL_HUMAN	7.681225957
10882	CASP3_HUMAN	7.684661886
79181	TNFA_HUMAN	7.696800491
50118796	CASP3_HUMAN	7.700638155
50397662	EDNRA_HUMAN	7.704886599
50357220	CASP3_HUMAN	7.709844384
17660	BTK_HUMAN	7.716813551
50088527	BTK_HUMAN	7.730101862
50005256	CASP3_HUMAN	7.733675835
22418	BTK_HUMAN	7.734239093
50154375	JAK3_HUMAN	7.73772711
50095890	EDNRA_HUMAN	7.744047871
50048392	ENTK_HUMAN	7.762189981
26116	ENTK_HUMAN	7.772578383
50357212	PIM2_HUMAN	7.775106435
23167	PIM2_HUMAN	7.775106435
21342	CASP3_HUMAN	7.786852585
19441	MTR1B_HUMAN	7.794416705
50003616	CAN2_HUMAN	7.795264345
50052024	JAK3_HUMAN	7.795734114
50015234	ESR2_HUMAN	7.801592017
50109609	ENTK_HUMAN	7.810271517
50118470	CALRL_HUMAN	7.812392423
50397662	CASP3_HUMAN	7.816983652
12342	CASP3_HUMAN	7.820357084
30703	ENTK_HUMAN	7.821903293
18627	ENTK_HUMAN	7.823932007
12345	BTK_HUMAN	7.826885757
50325274	CASP3_HUMAN	7.846366034
50330860	5HT2B_HUMAN	7.850191784
10882	CAN2_HUMAN	7.85435695
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50165019	JAK3_HUMAN	7.866067252
84735	MTR1B_HUMAN	7.86953639
79181	CALRL_HUMAN	7.870353461
50005548	BTK_HUMAN	7.872370168
50029051	CAN2_HUMAN	7.873068031
12347	CASP3_HUMAN	7.876782273
50121347	EDNRA_HUMAN	7.879113369
50146462	CASP3_HUMAN	7.882040148
50013847	CAN2_HUMAN	7.884733139
50165019	CAN2_HUMAN	7.885292533

50357229	CAN2_HUMAN	7.886123009
50357229	BTK_HUMAN	7.886922862
67545	CALRL_HUMAN	7.892456012
50214744	ESR2_HUMAN	7.90313671
50064286	SGMR1_HUMAN	7.904541237
85606	BTK_HUMAN	7.905796403
50060964	MTR1B_HUMAN	7.906987642
50133531	BTK_HUMAN	7.920756889
18355	BTK_HUMAN	7.942790796
50397662	CALRL_HUMAN	7.945884552
4078	ESR2_HUMAN	7.948312715
50240410	BTK_HUMAN	7.950631611
50010859	BTK_HUMAN	7.950631611
14245	PIM2_HUMAN	7.954264922
48319	PIM2_HUMAN	7.955902128
26986	PIM2_HUMAN	7.968700635
25897	BTK_HUMAN	7.969163165
25902	CALRL_HUMAN	7.978483159
50028421	CASP3_HUMAN	7.989034296
23419	PIM3_HUMAN	7.991254412
50350470	CALRL_HUMAN	7.992909955
50049707	PDE10_HUMAN	7.999026808
11625	CASP3_HUMAN	8.00222549
81790	BTK_HUMAN	8.003707034
50004952	CASP3_HUMAN	8.006986458
50024210	CASP3_HUMAN	8.013318078
14487	CASP3_HUMAN	8.029070496
50074922	CAN2_HUMAN	8.03686668
81790	CAN2_HUMAN	8.038111938
35938	BTK_HUMAN	8.039112156
50084982	CAN2_HUMAN	8.040517471
17638	CASP3_HUMAN	8.040557793
50001765	BTK_HUMAN	8.046996073
50118778	ENTK_HUMAN	8.069649498
35226	ENTK_HUMAN	8.071635158
50005256	ENTK_HUMAN	8.079145622
14159	EDNRA_HUMAN	8.091353935
50020680	CASP3_HUMAN	8.105716602
14334	PIM2_HUMAN	8.113459244
84007	JAK3_HUMAN	8.113539108
13066	CASP3_HUMAN	8.116084641
50240386	PIM2_HUMAN	8.119748692
50159797	PIM3_HUMAN	8.125405562

50350476	CALRL_HUMAN	8.130591556
10850	PIM3_HUMAN	8.130929108
50299461	PDE10_HUMAN	8.139906225
78434	CALRL_HUMAN	8.140721805
50131440	BTK_HUMAN	8.144837526
10857	BTK_HUMAN	8.155585186
14169	CASP3_HUMAN	8.160105661
50422689	PIM3_HUMAN	8.168662224
17292	CASP3_HUMAN	8.176880678
50428474	EDNRA_HUMAN	8.179015049
50016799	PDE10_HUMAN	8.180987673
50001765	CASP3_HUMAN	8.202476305
50149890	PIM2_HUMAN	8.204533002
50370586	PIM3_HUMAN	8.21506911
10883	BTK_HUMAN	8.216946738
4374	CASP3_HUMAN	8.225543078
50240410	CATK_HUMAN	8.234355795
50010859	CATK_HUMAN	8.234355795
19968	ESR2_HUMAN	8.243461344
26526	BTK_HUMAN	8.244409301
18133	PIM2_HUMAN	8.247321359
34572	EDNRA_HUMAN	8.252301961
50220136	TNFA_HUMAN	8.265778741
5447	EDNRA_HUMAN	8.266335849
50048392	MTR1B_HUMAN	8.268772483
50017656	CASP3_HUMAN	8.27981021
50060582	SGMR1_HUMAN	8.280560116
10885	BTK_HUMAN	8.282783595
50130293	CAN2_HUMAN	8.287533658
50341448	HRH1_HUMAN	8.288094518
50149891	PIM2_HUMAN	8.289090464
50139896	CALRL_HUMAN	8.291175807
50013515	CASP3_HUMAN	8.294506428
35229	CATK_HUMAN	8.299508816
21974	CDC7_HUMAN	8.301362366
50001786	CASP3_HUMAN	8.312041095
50399826	CAN2_HUMAN	8.312365491
50012899	MTR1A_HUMAN	8.313868544
50002338	EDNRA_HUMAN	8.320475816
54705	ENTK_HUMAN	8.324343655
26999	BTK_HUMAN	8.327470018
50005265	CASP3_HUMAN	8.332211695
50295287	CALRL_HUMAN	8.334137598

50154375	BTK_HUMAN	8.337195054
21398	BTK_HUMAN	8.338195776
4078	CAN2_HUMAN	8.340254816
50004108	PIM2_HUMAN	8.350459166
50017666	CASP3_HUMAN	8.354162885
50206509	ENTK_HUMAN	8.355745019
50292251	PIM3_HUMAN	8.365584717
7953	CALRL_HUMAN	8.373388794
23926	MTR1B_HUMAN	8.379665803
50159794	PIM2_HUMAN	8.384719435
26948	TNFA_HUMAN	8.388249545
12578	CASP3_HUMAN	8.393013318
18050	CALRL_HUMAN	8.397010148
21363	CASP3_HUMAN	8.412688282
50149890	SGMR1_HUMAN	8.412689843
50035179	PIM3_HUMAN	8.415045113
50017696	CATK_HUMAN	8.422142838
26266	TNFA_HUMAN	8.433167725
50152850	BTK_HUMAN	8.434175572
50334150	CATK_HUMAN	8.440684243
50420185	JAK3_HUMAN	8.450327518
50367055	PIM2_HUMAN	8.451562151
23926	CASP3_HUMAN	8.452239462
50005257	CASP3_HUMAN	8.452695051
18355	JAK3_HUMAN	8.457387846
26197	BTK_HUMAN	8.460334617
58492	BTK_HUMAN	8.461188052
50004952	BTK_HUMAN	8.468235895
18125	PIM2_HUMAN	8.474851035
19190	EDNRA_HUMAN	8.486303108
16590	CDC7_HUMAN	8.492272996
7460	ENTK_HUMAN	8.493929378
85507	EDNRA_HUMAN	8.498424341
50165019	ENTK_HUMAN	8.513471436
26948	CAN2_HUMAN	8.515973781
23620	CASP3_HUMAN	8.520434984
17660	PIM2_HUMAN	8.520533435
50176062	BTK_HUMAN	8.524285422
50015234	PIM2_HUMAN	8.529881727
23419	CASP3_HUMAN	8.530856445
50118778	JAK3_HUMAN	8.539578236
81979	ENTK_HUMAN	8.540913424
50139747	CAN2_HUMAN	8.545053967

50119132	CASP3_HUMAN	8.546378987
22925	JAK3_HUMAN	8.552684489
19990	ENTK_HUMAN	8.573121294
12345	CASP3_HUMAN	8.589415104
50000092	PIM3_HUMAN	8.590557234
50000102	EDNRA_HUMAN	8.598581176
14028	CASP3_HUMAN	8.608051247
50017674	ENTK_HUMAN	8.613131793
86748	BTK_HUMAN	8.6158893
50011181	PIM2_HUMAN	8.621544646
17292	JAK3_HUMAN	8.628218103
12576	EDNRA_HUMAN	8.632196475
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50005265	PIM3_HUMAN	8.650843244
20607	BTK_HUMAN	8.660429005
7840	CASP3_HUMAN	8.660711904
50350467	CALRL_HUMAN	8.664053081
50118789	ENTK_HUMAN	8.672182719
12347	BTK_HUMAN	8.678137935
25902	EDNRA_HUMAN	8.692992011
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10861	CASP3_HUMAN	8.70290757
50035179	ENTK_HUMAN	8.703065361
55121	ESR2_HUMAN	8.704885732
18525	ENTK_HUMAN	8.707486174
50128548	CASP3_HUMAN	8.70773496
10875	CASP3_HUMAN	8.709006127
14334	CASP3_HUMAN	8.709145346
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5447	CASP3_HUMAN	8.723931179
19190	BTK_HUMAN	8.724623238
81483	ENTK_HUMAN	8.725518167
50029051	MTR1B_HUMAN	8.728514724
86731	PIM2_HUMAN	8.736562024
30130	CASP3_HUMAN	8.737583073
92903	PIM2_HUMAN	8.737961306
4375	MTR1B_HUMAN	8.739572514
50115668	ENTK_HUMAN	8.740148994
50005251	CASP3_HUMAN	8.741864692
25870	CATK_HUMAN	8.742054479
31712	CASP3_HUMAN	8.742346959
50004656	PIM2_HUMAN	8.744044615
86521	CALRL_HUMAN	8.748768237

50016799	JAK3_HUMAN	8.762132639
50367502	CALRL_HUMAN	8.767462625
14245	CASP3_HUMAN	8.77114226
50088527	CAN2_HUMAN	8.77343052
22870	CATK_HUMAN	8.773906023
50001888	CATK_HUMAN	8.775396839
29234	BTK_HUMAN	8.777558386
11639	CDC7_HUMAN	8.784280713
50159794	PIM3_HUMAN	8.79227264
23446	MTR1B_HUMAN	8.796156033
50004952	KISSR_HUMAN	8.800644657
13058	EDNRA_HUMAN	8.803879273
10882	EDNRA_HUMAN	8.808584059
50017656	BTK_HUMAN	8.835694377
24778	CASP3_HUMAN	8.837963564
50003019	PIM3_HUMAN	8.84421377
50350126	EDNRA_HUMAN	8.851335304
8465	CATK_HUMAN	8.858783617
21363	JAK3_HUMAN	8.87400249
18268	CASP3_HUMAN	8.889213493
50334150	ADA1A_HUMAN	8.891315373
15498	CALRL_HUMAN	8.895195498
50416487	CATK_HUMAN	8.900921166
50219348	PIM2_HUMAN	8.903697984
50357215	PIM2_HUMAN	8.903697984
18140	PIM2_HUMAN	8.903697984
81979	BTK_HUMAN	8.909991743
50020680	BTK_HUMAN	8.929846585
29234	NK1R_HUMAN	8.930201204
26142	MTR1B_HUMAN	8.932168189
82191	PIM2_HUMAN	8.936833565
50420185	BTK_HUMAN	8.937891517
50149243	CAN2_HUMAN	8.945070259
14334	BTK_HUMAN	8.946560778
10999	CAN2_HUMAN	8.962953268
25901	CALRL_HUMAN	8.964757011
18355	CATG_HUMAN	8.970326967
17292	CAN2_HUMAN	8.97229327
50010588	ENTK_HUMAN	8.981086732
26989	CASP3_HUMAN	8.982553358
50325274	BTK_HUMAN	8.986580123
8960	BTK_HUMAN	8.988862002
18268	BTK_HUMAN	8.997368161

50143282	EDNRA_HUMAN	9.002322101
4375	ESR2_HUMAN	9.014674581
7953	JAK3_HUMAN	9.020510583
50026045	ENTK_HUMAN	9.029054752
50005265	ENTK_HUMAN	9.030270076
26197	CASP3_HUMAN	9.040828138
86748	CALRL_HUMAN	9.04337994
50000099	PIM2_HUMAN	9.049736578
50330860	EDNRA_HUMAN	9.053412043
82002	PIM2_HUMAN	9.058602655
50131440	CATK_HUMAN	9.06261458
17661	CATK_HUMAN	9.067080491
21342	EDNRA_HUMAN	9.077251996
7953	ENTK_HUMAN	9.079273329
13958	CATK_HUMAN	9.081554721
50121347	CALRL_HUMAN	9.091961478
50193995	BTK_HUMAN	9.102965505
50359499	CASP3_HUMAN	9.108231986
16590	CASP3_HUMAN	9.117878726
50001888	CALRL_HUMAN	9.119128186
50404044	CATK_HUMAN	9.119423947
26999	CALRL_HUMAN	9.122618538
22418	CATK_HUMAN	9.127304588
22418	ENTK_HUMAN	9.13371738
13990	EDNRA_HUMAN	9.136734064
13530	CDC7_HUMAN	9.144203737
84007	PDE10_HUMAN	9.146193037
8960	PIM3_HUMAN	9.148381984
50027952	CALRL_HUMAN	9.14984396
50228080	EDNRA_HUMAN	9.150779929
50027952	EDNRA_HUMAN	9.15262088
84745	BTK_HUMAN	9.159578789
8958	PIM2_HUMAN	9.161225595
19968	CASP3_HUMAN	9.161531027
61401	CASP3_HUMAN	9.169919214
26188	ENTK_HUMAN	9.171006748
17657	PIM2_HUMAN	9.179020309
26431	PIM2_HUMAN	9.179020309
8066	CALRL_HUMAN	9.180826171
14028	JAK3_HUMAN	9.193480146
50001028	CAN2_HUMAN	9.194962516
16673	EDNRA_HUMAN	9.195733147
50334150	PIM2_HUMAN	9.205801816

50214744	CASP3_HUMAN	9.20873075
50366032	ENTK_HUMAN	9.23443879
50366348	CDC7_HUMAN	9.247099521
50357226	PIM2_HUMAN	9.247696363
50064286	CALCR_HUMAN	9.254742792
29277	ENTK_HUMAN	9.263907621
4779	CASP3_HUMAN	9.264846725
81483	PIM2_HUMAN	9.267641958
12576	CDC7_HUMAN	9.290855154
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50149891	CP19A_HUMAN	9.298021936
22871	EDNRA_HUMAN	9.301654375
50420199	BTK_HUMAN	9.306549079
12578	EDNRA_HUMAN	9.319903543
50060964	CASP3_HUMAN	9.335445624
82560	CATK_HUMAN	9.335908329
50000092	CASP3_HUMAN	9.339582881
50344960	BTK_HUMAN	9.347027842
15210	CDC7_HUMAN	9.352840576
8066	TNFA_HUMAN	9.354167598
78434	CATK_HUMAN	9.358221627
50000483	CAN2_HUMAN	9.359166667
23620	BTK_HUMAN	9.377158656
50370584	CATK_HUMAN	9.385480155
50017721	JAK3_HUMAN	9.39254893
25897	CASP3_HUMAN	9.403891864
50020712	JAK3_HUMAN	9.406105072
50011875	BTK_HUMAN	9.419285292
50022271	BTK_HUMAN	9.424364355
19441	CASP3_HUMAN	9.424882582
50170653	PIM2_HUMAN	9.433898943
22871	BTK_HUMAN	9.437321165
50015234	CATK_HUMAN	9.439867835
50000092	EDNRA_HUMAN	9.442615006
50366034	EDNRA_HUMAN	9.446410007
82071	ESR2_HUMAN	9.454679015
50048803	JAK3_HUMAN	9.47068978
50009353	EDNRA_HUMAN	9.482378783
50049707	CALRL_HUMAN	9.483110547
50105085	EDNRA_HUMAN	9.489333337
50359499	ENTK_HUMAN	9.489913679
100152	CDC7_HUMAN	9.492504675
50032671	CASP3_HUMAN	9.513001088

50299461	PIM3_HUMAN	9.517261463
26996	PIM2_HUMAN	9.525172959
50119693	PIM2_HUMAN	9.52802086
84735	EDNRA_HUMAN	9.528553063
10860	BTK_HUMAN	9.531586945
18525	PIM2_HUMAN	9.535546652
10857	JAK3_HUMAN	9.537219055
77970	CASP3_HUMAN	9.541049315
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17643	CATK_HUMAN	9.551623885
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50350126	BTK_HUMAN	9.584330198
50130290	CATK_HUMAN	9.585286628
24183	PIM2_HUMAN	9.594120037
25900	CASP3_HUMAN	9.616718693
13058	PDE10_HUMAN	9.618770653
14760	CASP3_HUMAN	9.620984791
20461	CATK_HUMAN	9.623204914
50370587	EDNRA_HUMAN	9.628099579
50100861	CASP3_HUMAN	9.629010914
64987	JAK3_HUMAN	9.630868367
50416487	ENTK_HUMAN	9.640738883
50088527	EDNRA_HUMAN	9.648979628
50366413	PIM2_HUMAN	9.653840381
18869	CALRL_HUMAN	9.655871789
50403547	BTK_HUMAN	9.658967633
55121	CAN2_HUMAN	9.660679687
48319	CASP3_HUMAN	9.669349324
50357211	PIM2_HUMAN	9.671606805
79403	EDNRA_HUMAN	9.673863312
61401	EDNRA_HUMAN	9.708387284
50130273	CALRL_HUMAN	9.710418287
82898	TNFA_HUMAN	9.737361297
20461	BTK_HUMAN	9.740299472
50118470	BTK_HUMAN	9.740745237
50069447	EDNRA_HUMAN	9.753816002
26987	ENTK_HUMAN	9.75548121
50001884	BTK_HUMAN	9.757451443
13958	ENTK_HUMAN	9.772597091
11625	EDNRA_HUMAN	9.789438728

50118744	PDE10_HUMAN	9.799496304
35226	CALRL_HUMAN	9.801726171
25904	BTBK_HUMAN	9.802340323
50017811	PIM2_HUMAN	9.806242826
50176062	JAK3_HUMAN	9.809126309
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26116	CAN2_HUMAN	9.81734582
23446	MTR1A_HUMAN	9.825712354
50003616	BTBK_HUMAN	9.827057138
50032671	EDNRA_HUMAN	9.836720986
26116	CASP3_HUMAN	9.838788786
19473	PIM3_HUMAN	9.838866283
21	CAN2_HUMAN	9.843547617
50022271	CALRL_HUMAN	9.843765044
22360	PIM2_HUMAN	9.846665715
50295287	BTBK_HUMAN	9.855288324
50330860	MTR1A_HUMAN	9.8682259
50138662	BTBK_HUMAN	9.872078712
10884	EDNRA_HUMAN	9.875955151
21398	PIM2_HUMAN	9.886830223
15210	CALRL_HUMAN	9.888808365
31046	BTBK_HUMAN	9.897097227
50118812	JAK3_HUMAN	9.898950473
50048392	CATK_HUMAN	9.902354641
71742	PIM2_HUMAN	9.904771266
10861	BTBK_HUMAN	9.906041747
50193995	CALRL_HUMAN	9.926565104
50010588	BTBK_HUMAN	9.928113706
50027952	TNFA_HUMAN	9.93728077
22870	EDNRA_HUMAN	9.937326872
29277	CASP3_HUMAN	9.946137675
50017666	BTBK_HUMAN	9.950595354
50118812	CASP3_HUMAN	9.951264328
50064278	EDNRA_HUMAN	9.95140242
82560	ENTK_HUMAN	9.951466028
11000	CASP3_HUMAN	9.957487522
50028421	KISSR_HUMAN	9.972460487
50350468	JAK3_HUMAN	9.977474564
13058	BTBK_HUMAN	9.980426794
20461	CAN2_HUMAN	9.98619377