

Rank	Kinase	Δ JSD $\mu=200$	Δ JSD $\mu=700$	Δ JSD $\mu=200$ stdev	Δ JSD $\mu=700$ stdev	i=1 score $\mu=200$	i=1 score $\mu=200$ stdev	i>1 max score $\mu=200$	i>1 max score $\mu=200$ stdev	i=1 score $\mu=700$	i=1 score $\mu=700$ stdev	i>1 max score $\mu=700$	i>1 max score $\mu=700$ stdev
1	TLK1	0.006188	0.00645	0.005262	0.00509	0.482844	0.002353	0.489032	0.003074	0.404253	0.001954	0.410703	0.004115
2	FLT3(D835Y)	0.002727	0.005686	0.000285	0.000461	0.992347	0.000302	0.995073	9.5e-05	0.960801	0.00049	0.966488	0.000817
3	FLT3(D835H)	0.00583	0.000296	0.000311	0.000164	0.982036	0.00041	0.987866	0.000327	0.962083	0.000199	0.962379	0.000321
4	ABL1-nonphosphorylated	0.004162	0.000321	0.000107	0.000242	0.992997	0.000121	0.997159	0.000188	0.97861	0.00042	0.978931	0.000505
5	STK16	0.003714	0.000257	0.00078	0.000964	0.951122	0.000677	0.954836	0.000697	0.897854	0.000902	0.89811	0.001137
6	FLT3(ITD)	0.003733	0.000134	0.000393	0.000204	0.984214	0.000383	0.987947	0.00031	0.972932	0.0003	0.973066	0.000206
7	FLT3	0.002205	0.000294	2.8e-05	0.000269	0.992898	9.7e-05	0.995103	0.000117	0.979434	0.000308	0.979729	0.000178
8	FLT4	0.001307	0.001148	0.000293	0.000414	0.962066	0.00023	0.963373	0.000242	0.949232	0.000454	0.95038	0.000554
9	FLT3(N841I)	0.001426	0.001015	0.000388	0.000403	0.974744	0.000492	0.97617	0.000178	0.963508	0.000474	0.964522	0.000504
10	GAK	0.002319	0.000109	0.000151	0.000315	0.99141	7.8e-05	0.993729	8.1e-05	0.980753	0.00042	0.980862	0.000624
11	SLK	0.000362	0.002036	0.000524	0.00054	0.980806	0.000581	0.981168	0.000381	0.950614	0.000911	0.95265	0.000542
12	ROS1	0.001833	0.000474	0.000178	0.000781	0.964562	0.00038	0.966395	0.00032	0.932064	0.000409	0.932538	0.000951
13	ERBB4	3e-06	0.00208	0.000109	0.000193	0.992047	0.000191	0.99205	8.5e-05	0.982442	0.000212	0.984522	0.000326
14	FLT3(K663Q)	0.001851	0.000192	0.000208	0.000258	0.989927	0.000276	0.991778	0.000135	0.977095	0.000367	0.977287	0.000252
15	ABL1(F317L)-nonphosphorylated	0.001435	0.000274	0.000176	0.000237	0.993028	0.000124	0.994463	0.000205	0.970135	0.000453	0.970409	0.000538
16	DDR1	6.4e-05	0.001066	3.2e-05	0.000261	0.999923	2.4e-05	0.999987	1.2e-05	0.989571	0.000336	0.990637	0.000438
17	TLK2	-0.006738	0.006173	0.000491	0.002218	0.527017	0.000968	0.520279	0.000842	0.430783	0.001701	0.436956	0.001906