

Rank	Kinase	$\Delta$ JSD $\mu=200$	$\Delta$ JSD $\mu=700$	$\Delta$ JSD $\mu=200$ stdev	$\Delta$ 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	PLK3	0.005261	0.010877	0.000201	0.000314	0.981519	0.0001	0.98678	0.000286	0.936354	0.000988	0.947231	0.000922
2	PLK2	0.002868	0.008004	0.000219	0.000551	0.985813	0.000234	0.988681	0.000139	0.947011	0.000652	0.955015	0.000883
3	p38-beta	0.002128	0.004886	0.000142	0.000559	0.991052	0.000239	0.99318	0.000109	0.950254	0.000706	0.955139	0.000741
4	LIMK1	0.001324	0.00326	0.000115	7.8e-05	0.992891	0.000157	0.994215	5e-05	0.967169	0.000787	0.970429	0.000757
5	ACVR1	0.00124	0.003284	7.2e-05	9.1e-05	0.992925	0.000116	0.994165	8e-05	0.967274	0.000582	0.970558	0.000576
6	TXK	-0.000639	0.004925	0.000119	0.000312	0.985845	0.000162	0.985206	7.6e-05	0.951784	0.000662	0.956709	0.000636
7	TESK1	-0.000433	0.003721	0.000208	0.000775	0.986106	0.000209	0.985672	9.6e-05	0.952243	0.000868	0.955964	0.000955
8	LKB1	-0.001076	0.003918	0.000145	0.000114	0.979241	0.000508	0.978165	0.000371	0.930246	0.001162	0.934164	0.001139
9	VRK2	0.003014	-0.00055	0.000452	0.000508	0.988209	0.000201	0.991224	0.000558	0.950711	0.000632	0.950161	0.000763
10	PLK1	-0.003066	0.004868	0.000271	0.000445	0.992272	0.00029	0.989206	4.3e-05	0.954653	0.000977	0.959522	0.000936
11	FGFR2	-0.002789	0.003716	0.000133	0.000188	0.981399	0.000135	0.97861	0.000242	0.934387	0.000219	0.938103	0.000388
12	MARK1	-0.006394	0.00499	0.00011	0.000158	0.988004	0.000164	0.98161	0.00016	0.958538	0.000778	0.963528	0.000651
13	MARK4	-0.006326	0.004708	0.000175	0.000326	0.988073	0.000166	0.981747	0.000109	0.958339	0.000771	0.963047	0.000675
14	BRSK2	-0.006473	0.004753	0.000153	0.000154	0.988159	0.000123	0.981685	9.5e-05	0.958438	0.000211	0.963191	0.000178
15	TNNI3K	-0.009064	0.002016	0.00019	0.000314	0.975921	0.000564	0.966857	0.000397	0.91855	0.000902	0.920566	0.00071
16	MYO3A	-0.009852	0.001442	0.000272	0.000646	0.995113	0.000296	0.985261	6.6e-05	0.958975	0.000795	0.960417	0.000632