

Rank	Kinase	Δ JSD $\mu=200$	Δ JSD $\mu=1200$	Δ JSD $\mu=200$ stdev	Δ JSD $\mu=1200$ 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 $\mu=1200$	i=1 score $\mu=1200$ stdev	i>1 max score $\mu=1200$	i>1 max score $\mu=1200$ stdev
1	EPHA8	0.000283	0.013187	2.5e-05	0.002971	0.999671	5.6e-05	0.999954	4.3e-05	0.897363	0.002653	0.910549	0.002175
2	EPHB2	N/A	0.007221	0.0	0.001154	1.0	0.0	1.0	0.0	0.968885	0.00036	0.976106	0.001114
3	EPHB3	0.003779	0.000794	0.003035	0.004247	0.857396	0.002441	0.861174	0.001804	0.877724	0.003754	0.878518	0.002891
4	EPHA4	0.003344	-0.001594	0.001844	0.002518	0.911463	0.001766	0.914807	0.001133	0.877503	0.004006	0.875908	0.003396
5	EPHA1	N/A	0.000883	0.0	0.000828	1.0	0.0	1.0	0.0	0.983081	0.000924	0.983964	0.000632
6	EPHA5	N/A	0.000868	0.0	0.001063	1.0	0.0	1.0	0.0	0.983146	0.001473	0.984015	0.000685
7	EPHB6	N/A	0.000467	0.0	0.000784	1.0	0.0	1.0	0.0	0.985045	0.000372	0.985512	0.000859
8	EPHA6	0.00105	-0.000896	0.001334	0.007132	0.942982	0.001508	0.944032	0.002133	0.877011	0.004858	0.876115	0.003523
9	EPHA3	N/A	-5.1e-05	0.0	0.000312	1.0	0.0	1.0	0.0	0.984493	0.000771	0.984442	0.000822
10	EPHB1	N/A	-5.2e-05	0.0	0.000452	1.0	0.0	1.0	0.0	0.984375	0.000398	0.984323	0.000771
11	EPHA2	N/A	-0.000274	0.0	0.001341	1.0	0.0	1.0	0.0	0.986154	0.001392	0.98588	0.000882
12	EPHA7	0.00037	-0.001361	0.001591	0.003829	0.939357	0.001608	0.939727	0.001084	0.903508	0.00181	0.902147	0.003234
13	EPHB4	0.000387	-0.222398	0.000841	0.007321	0.99499	0.000473	0.995377	0.000715	0.915446	0.002294	0.693049	0.008555