

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	EPHA5	7.3e-05	0.018326	2.9e-05	0.000908	0.999891	4.9e-05	0.999964	5.1e-05	0.901594	0.001836	0.91992	0.001136
2	EPHA2	N/A	0.008184	0.0	0.000941	1.0	0.0	1.0	0.0	0.961302	0.00153	0.969486	0.000698
3	EPHA3	N/A	0.006238	0.0	0.000883	1.0	0.0	1.0	0.0	0.950944	0.000888	0.957182	0.001416
4	EPHB2	N/A	3e-06	0.0	0.000894	1.0	0.0	1.0	0.0	0.968121	0.001362	0.968123	0.001011
5	EPHB6	N/A	-9.6e-05	0.0	0.000498	1.0	0.0	1.0	0.0	0.978857	0.000902	0.978761	0.000717
6	EPHB1	-8.9e-05	-0.014178	2.6e-05	0.000558	0.999977	2.9e-05	0.999888	4.9e-05	0.953629	0.001194	0.939451	0.001382
7	EPHA1	-1e-06	-0.029931	3e-06	0.001169	0.998908	0.000225	0.998907	0.000226	0.894681	0.002474	0.86475	0.002517
8	EPHA4	-0.044011	0.006618	0.004588	0.000946	0.909126	0.002344	0.865115	0.002315	0.839612	0.001551	0.84623	0.001527
9	EPHA8	-0.033343	-0.051397	0.002064	0.007371	0.942921	0.002235	0.909577	0.004092	0.787471	0.005825	0.736074	0.004846
10	EPHA6	-0.084295	-0.07914	0.001695	0.001376	0.867848	0.002534	0.783553	0.001322	0.839612	0.001551	0.760473	0.001226
11	EPHB3	-0.268937	-0.117277	0.006861	0.003793	0.867848	0.002534	0.598911	0.00902	0.839612	0.001551	0.722336	0.004637
12	EPHA7	-0.190442	-0.270131	0.001747	0.008735	0.918963	0.001134	0.728521	0.00259	0.882774	0.003139	0.612643	0.00848
13	EPHB4	-0.32878	-0.145505	0.010249	0.006715	0.953509	0.001794	0.62473	0.008717	0.879776	0.003154	0.734272	0.007274