

Table S1 The responses of samples in the high- and low-risk groups to 138 drugs

	P	fc	adj.P	Up_or_down
Nilotinib	2.13E-14	1.035666	2.94E-12	Up
Methotrexate	4.71E-13	1.043231	6.49E-11	Up
Cisplatin	7.85E-12	1.0656	1.08E-09	Up
AICAR	1.37E-11	1.037319	1.89E-09	Up
BIRB.0796	2.74E-11	1.014673	3.79E-09	Up
Lenalidomide	4.83E-10	1.003542	6.67E-08	Up
AZD6244	1.50E-09	1.016741	2.07E-07	Up
PLX4720	2.26E-09	1.023689	3.12E-07	Up
ATRA	2.55E-09	1.049134	3.52E-07	Up
GSK269962A	3.34E-09	0.964112	4.61E-07	Down
Pazopanib	3.73E-09	0.992904	5.14E-07	Down
Metformin	3.95E-09	1.019667	5.45E-07	Up
Embelin	3.98E-09	0.986132	5.50E-07	Down
JW.7.52.1	1.02E-08	0.93403	1.40E-06	Down
ABT.888	1.52E-08	1.001141	2.10E-06	Up
Vinblastine	2.96E-08	0.954214	4.08E-06	Down
GW.441756	4.22E-08	1.012552	5.82E-06	Up
BIBW2992	5.46E-08	1.185146	7.53E-06	Up
SL.0101.1	9.80E-08	1.025617	1.35E-05	Up
RO.3306	1.05E-07	0.971267	1.45E-05	Down
CHIR.99021	1.27E-07	0.980466	1.75E-05	Down
VX.702	1.35E-07	1.019436	1.86E-05	Up
WZ.1.84	1.84E-07	1.022198	2.53E-05	Up
FH535	3.52E-07	0.965764	4.86E-05	Down
MG.132	4.16E-07	1.053765	5.74E-05	Up
Midostaurin	5.68E-07	0.824222	7.84E-05	Down
Docetaxel	6.15E-07	0.957854	8.48E-05	Down
ABT.263	9.76E-07	1.066289	0.000135	Up
CGP.082996	9.89E-07	1.026162	0.000137	Up
Dasatinib	1.06E-06	1.03506	0.000146	Up
Gemcitabine	1.18E-06	0.623009	0.000163	Down
BMS.509744	1.25E-06	1.052177	0.000172	Up
JNK.Inhibitor.VIII	1.40E-06	1.008745	0.000194	Up
MK.2206	1.40E-06	1.245825	0.000194	Up
AMG.706	3.72E-06	1.006179	0.000514	Up
Gefitinib	4.49E-06	1.045854	0.000619	Up
AP.24534	5.06E-06	0.950602	0.000698	Down
BI.2536	6.04E-06	0.913706	0.000833	Down
Vinorelbine	1.65E-05	1.00732	0.00228	Up
Vorinostat	1.77E-05	1.163389	0.002442	Up
BMS.754807	5.10E-05	0.952981	0.007039	Down
BMS.536924	5.64E-05	1.028773	0.007783	Up
Thapsigargin	6.42E-05	1.232013	0.008856	Up
WH.4.023	7.25E-05	1.021941	0.010011	Up
GDC.0449	8.68E-05	1.005536	0.011977	Up
Temsirolimus	0.000249	0.381767	0.034421	Down
AZD.0530	0.000388	1.030021	0.053608	Up
ZM.447439	0.000479	1.064756	0.066072	Up
Z.LLNie.CHO	0.000699	0.932139	0.096529	Down
CER.701	0.000725	1.38561	0.100002	Up
JNJ.26854165	0.000743	0.967856	0.102554	Down
Erlotinib	0.000747	1.008009	0.103071	Up
Bleomycin	0.00077	0.82522	0.106227	Down
Etoposide	0.000872	0.998704	0.120369	Down
Lapatinib	0.000885	1.081237	0.122178	Up
Pyrimethamine	0.001375	0.980879	0.189728	Down
RDEA119	0.001564	0.95745	0.215894	Down
CMK	0.00189	1.031195	0.260806	Up
OSI.906	0.002154	0.982592	0.297188	Down
PHA.665752	0.003202	1.004468	0.441939	Up
XMD8.85	0.00592	1.022693	0.817007	Up
AZD6482	0.006414	1.023138	0.885147	Up
A.443654	0.009637	0.936696	1	Down
A.770041	0.21759	1.011155	1	Up
AG.014699	0.583545	0.997655	1	Down
AKT.inhibitor.VIII	0.091752	0.972102	1	Down
AS601245	0.260655	0.987919	1	Down
AUY922	0.103817	0.953971	1	Down
Axitinib	0.176765	1.007231	1	Up
AZ628	0.007483	0.930797	1	Down
AZD.2281	0.207922	0.997335	1	Down
AZD7762	0.662882	0.962853	1	Down
AZD8055	0.061019	1.398311	1	Up
BAY.61.3606	0.778947	0.998672	1	Down
Bexarotene	0.056749	0.993644	1	Down
Bicalutamide	0.157609	0.996994	1	Down
BI.D1870	0.182155	0.988291	1	Down
BMS.708163	0.389737	0.997936	1	Down
Bortezomib	0.038047	0.964748	1	Down
Bosutinib	0.42826	1.005368	1	Up
Bryostatin.1	0.031509	1.016214	1	Up
BX.795	0.245126	0.971458	1	Down
Camptothecin	0.017875	0.999726	1	Down
CCT007093	0.099188	0.992717	1	Down
CCT018159	0.034351	1.000896	1	Up
CGP.60474	0.013172	0.9945	1	Down
CI.1040	0.109228	0.990294	1	Down
Cyclopamine	0.37763	1.006859	1	Up
Cytarabine	0.018418	1.081252	1	Up
DMOG	0.121715	0.994278	1	Down
Doxorubicin	0.009407	1.16697	1	Up
EHT.1864	0.267771	1.001574	1	Up
Elesclomol	0.227043	0.968321	1	Down
Epothilone.B	0.390502	1.00443	1	Up
FTI.277	0.078931	0.997224	1	Down
GDC0941	0.781074	1.004155	1	Up
GNF.2	0.710794	0.999962	1	Down
GSK.650394	0.42826	0.991056	1	Down
GW843682X	0.525076	0.999308	1	Down
Imatinib	0.162974	1.00189	1	Up
IPA.3	0.25252	0.986694	1	Down
JNK.9L	0.691274	0.994434	1	Down
KIN001.135	0.791735	1.000042	1	Up
KU.55933	0.09638	1.011215	1	Up
LFM.A13	0.949712	1.001095	1	Up
Mitomycin.C	0.026901	3.433746	1	Up
MS.275	0.043787	0.81404	1	Down
NSC.87877	0.521467	1.003172	1	Up
NU.7441	0.025959	1.008498	1	Up
Nutlin.3a	0.00826	1.005647	1	Up
NVP.BEZ235	0.010567	0.931693	1	Down
NVP.TAE684	0.341311	0.952978	1	Down
Obatoclox.Mesylyate	0.116463	1.089879	1	Up
PAC.1	0.087048	0.984294	1	Down
Paclitaxel	0.127843	0.994248	1	Down
Parthenolide	0.41465	0.995508	1	Down
PD.0325901	0.990599	1.007021	1	Up
PD.0332991	0.817477	0.9908	1	Down
PD.173074	0.092825	0.984945	1	Down
PF.02341066	0.094452	0.993725	1	Down
PF.4708671	0.482632	1.001987	1	Up
PF.562271	0.101193	0.989845	1	Down
QS11	0.26957	0.989348	1	Down
Rapamycin	0.009293	1.002918	1	Up
Roscovitine	0.258312	0.991664	1	Down
Salubrinal	0.199055	0.985458	1	Down
SB.216763	0.255405	0.99586	1	Down
SB590885	0.015365	1.008326	1	Up
Shikonin	0.024425	0.246615	1	Down
Sorafenib	0.251372	0.993635	1	Down
S.Trityl.L.cysteine	0.012135	1.023283	1	Up
Sunitinib	0.026052	1.008915	1	Up
Tipifarnib	0.409909	0.999762	1	Down
TW.37	0.334325	0.981746	1	Down
VX.680	0.254248	0.999934	1	Down
WO2009093972	0.036282	0.967696	1	Down
X17.AAG	0.024601	0.875729	1	Down
X681640	0.020736	0.976836	1	Down