

Table S6. List of the 130 drug-gene pairs showing significant inverse correlation (p<0.0001).

GENE	DRUG	Correlation	Lower c.i.	Upper c.i.
ABCA1	NSC699479	-0.4141	-0.7128	-0.0008
ABCA1	NSC682066	-0.3783	-0.6859	-0.0339
ABCA1	NSC640085	-0.3580	-0.6365	-0.0602
ABCA1	NSC328426	-0.2806	-0.5720	-0.0181
ABCA2	NSC679265	-0.3298	-0.6697	-0.0160
ABCA3	NSC403170	-0.4618	-0.7453	-0.0863
ABCA3	NSC374979	-0.4573	-0.7756	-0.0674
ABCA3	NSC656178	-0.4318	-0.6978	-0.0478
ABCA3	NSC658142	-0.4017	-0.7008	-0.0174
ABCA3	NSC673187	-0.3896	-0.6805	-0.0323
ABCA3	NSC355256	-0.3769	-0.6525	-0.0143
ABCA3	NSC49842	-0.3678	-0.6572	-0.0116
ABCA4	NSC665925	-0.4545	-0.6904	-0.1049
ABCA4	NSC636092	-0.3977	-0.7207	-0.0361
ABCA4	NSC650771	-0.3792	-0.6526	-0.0656
ABCA4	NSC688235	-0.3557	-0.6502	-0.0017
ABCA9	NSC620480	-0.4846	-0.7670	-0.1282
ABCA9	NSC642915	-0.4289	-0.7093	-0.0378
ABCA12	NSC644751	-0.5643	-0.8096	-0.2321
ABCA12	NSC641240	-0.5165	-0.7764	-0.1736
ABCA12	NSC659853	-0.5016	-0.7615	-0.1268
ABCA12	NSC649666	-0.3757	-0.5964	-0.0120
ABCA13	NSC693145	-0.3604	-0.6433	-0.0183
ABCB1	NSC682066	-0.7985	-0.9289	-0.2638
ABCB1	NSC353076	-0.7983	-0.9580	-0.1096
ABCB1	NSC634791	-0.7900	-0.9350	-0.0744
ABCB1	NSC328426	-0.7784	-0.9348	-0.1063
ABCB1	NSC259968	-0.7570	-0.9430	-0.0823
ABCB1	NSC359449	-0.7108	-0.9282	-0.0244
ABCB1	NSC646946	-0.7105	-0.9172	-0.0464
ABCB1	NSC630678	-0.7029	-0.9140	-0.0706
ABCB1	NSC676864	-0.6546	-0.8785	-0.1852
ABCB1	NSC618757	-0.6081	-0.8443	-0.0454
ABCB1	NSC354975	-0.6043	-0.8747	-0.0003
ABCB1	NSC363997	-0.5924	-0.8488	-0.1131
ABCB1	NSC694268	-0.5914	-0.8998	-0.0464
ABCB1	NSC374980	-0.5590	-0.8440	-0.0009
ABCB1	NSC636679	-0.5530	-0.7935	-0.0198
ABCB1	NSC652903	-0.5303	-0.8483	-0.0861
ABCB1	NSC156625	-0.4657	-0.7370	-0.1379
ABCB1	NSC651727	-0.3910	-0.6646	-0.0152

GENE	DRUG	Correlation	Lower c.i.	Upper c.i.
ABCB2	NSC25149	-0.3794	-0.6613	-0.0173
ABCB3	NSC622282	-0.4406	-0.7466	-0.0188
ABCB5	NSC670036	-0.4561	-0.6854	-0.0912
ABCB5	NSC671456	-0.3650	-0.6550	-0.0733
ABCB5	NSC280594	-0.3477	-0.6812	-0.0483
ABCB5	NSC693443	-0.3300	-0.6216	-0.0044
ABCB5	NSC694509	-0.2924	-0.6408	-0.0202
ABCB6	NSC277293	-0.5055	-0.8525	-0.0118
ABCB6	NSC92937	-0.4335	-0.7294	-0.0003
ABCB11	NSC284437	-0.5273	-0.7649	-0.2016
ABCB11	NSC150834	-0.5267	-0.8292	-0.1390
ABCB11	NSC15309	-0.4683	-0.8061	-0.0041
ABCB11	NSC326233	-0.4430	-0.7960	-0.0823
ABCB11	NSC695417	-0.4270	-0.7259	-0.0648
ABCB11	NSC335142	-0.4214	-0.7296	-0.0326
ABCC1	NSC617644	-0.5087	-0.7457	-0.0606
ABCC1	NSC208914	-0.4950	-0.7696	-0.0858
ABCC1	NSC670762	-0.4326	-0.7759	-0.0297
ABCC1	NSC641594	-0.4324	-0.7265	-0.0232
ABCC1	NSC666222	-0.3675	-0.6756	-0.0149
ABCC2	NSC639978	-0.5210	-0.7809	-0.1074
ABCC2	NSC638645	-0.5028	-0.7567	-0.1350
ABCC2	NSC637399	-0.4969	-0.8046	-0.0475
ABCC2	NSC639976	-0.4670	-0.7284	-0.0584
ABCC2	NSC641281	-0.4621	-0.7987	-0.0440
ABCC2	NSC674919	-0.4608	-0.7276	-0.0426
ABCC2	NSC687496	-0.4544	-0.7399	-0.0505
ABCC2	NSC693215	-0.4377	-0.7319	-0.0225
ABCC2	NSC639518	-0.4350	-0.7497	-0.0105
ABCC2	NSC684496	-0.4340	-0.8065	-0.0366
ABCC2	NSC634458	-0.4326	-0.7253	-0.0429
ABCC2	NSC618315	-0.4247	-0.6922	-0.0282
ABCC2	NSC696916	-0.4224	-0.6921	-0.0913
ABCC2	NSC692754	-0.4016	-0.7112	-0.0572
ABCC3	NSC641240	-0.5829	-0.8288	-0.1961
ABCC3	NSC644751	-0.5748	-0.8369	-0.2455
ABCC3	NSC641245	-0.5702	-0.8121	-0.1912
ABCC3	NSC658450	-0.5526	-0.7915	-0.1342
ABCC3	NSC639366	-0.5003	-0.7945	-0.0301
ABCC3	NSC641594	-0.4994	-0.7852	-0.0903
ABCC3	NSC658142	-0.4982	-0.7600	-0.0877
ABCC3	NSC627991	-0.4741	-0.7600	-0.0846
ABCC3	NSC267461	-0.4000	-0.7145	-0.0148
ABCC3	NSC641820	-0.3991	-0.7507	-0.0134
ABCC3	NSC670289	-0.3824	-0.7020	-0.0123

GENE	DRUG	Correlation	Lower c.i.	Upper c.i.
ABCC4	NSC251820	-0.4340	-0.7576	-0.0104
ABCC5	NSC155694	-0.4494	-0.8181	-0.0507
ABCC5	NSC352299	-0.4318	-0.7414	-0.0500
ABCC5	NSC604574	-0.4123	-0.8082	-0.0222
ABCC5	NSC21075	-0.3650	-0.6592	-0.0430
ABCC6	NSC269754	-0.4649	-0.7735	-0.0643
ABCC7	NSC86715	-0.5696	-0.8732	-0.0762
ABCC7	NSC178249	-0.5603	-0.8466	-0.1454
ABCC7	NSC654968	-0.5519	-0.8471	-0.0705
ABCC7	NSC627787	-0.5471	-0.8300	-0.0358
ABCC7	NSC626030	-0.5025	-0.7757	-0.0001
ABCC7	NSC6171	-0.4552	-0.7797	-0.0628
ABCC7	NSC670766	-0.4378	-0.7268	-0.0151
ABCC7	NSC695914	-0.4297	-0.6702	-0.0109
ABCC8	NSC626578	-0.4335	-0.7453	-0.0497
ABCC9	NSC352277	-0.3094	-0.6843	-0.0083
ABCC11	NSC671136	-0.3994	-0.6727	-0.0141
ABCD1	NSC73306	-0.6029	-0.8622	-0.1067
ABCD1	NSC69187	-0.5711	-0.8540	-0.0643
ABCD1	NSC338258	-0.5453	-0.8298	-0.1420
ABCD1	NSC143095	-0.5337	-0.7979	-0.1363
ABCD1	NSC645161	-0.5134	-0.7696	-0.1293
ABCD1	NSC692759	-0.5034	-0.7668	-0.0311
ABCD1	NSC692758	-0.5012	-0.8359	-0.0152
ABCD1	NSC645812	-0.4825	-0.7794	-0.1247
ABCD1	NSC645813	-0.4824	-0.7206	-0.1001
ABCD1	NSC640499	-0.4694	-0.7515	-0.1096
ABCD1	NSC692754	-0.4680	-0.7388	-0.0963
ABCD1	NSC71795	-0.4642	-0.7525	-0.0318
ABCD1	NSC627168	-0.4599	-0.7891	-0.0708
ABCD1	NSC685126	-0.4464	-0.7754	-0.0074
ABCD1	NSC71851	-0.4425	-0.7446	-0.0091
ABCD1	NSC645814	-0.4346	-0.6665	-0.1002
ABCD1	NSC163501	-0.4301	-0.6992	-0.0232
ABCD1	NSC645830	-0.4258	-0.7295	-0.0566
ABCD1	NSC653438	-0.4252	-0.7422	-0.0441
ABCD1	NSC687308	-0.4236	-0.7402	-0.0268
ABCD1	NSC126849	-0.4214	-0.7422	-0.1153
ABCD1	NSC670692	-0.4001	-0.7358	-0.0057
ABCD3	NSC19893	-0.4232	-0.7548	-0.0024
ABCD4	NSC106399	-0.4232	-0.7570	-0.0212
ABCF1	NSC163501	-0.5274	-0.7773	-0.1227
ABCG2	NSC668844	-0.4615	-0.7502	-0.0604
ABCG2	NSC694002	-0.3627	-0.6731	-0.0375
ABCG8	NSC209835	-0.4443	-0.7268	-0.0208

