

**Supplementary Table S1: List of sensitive and resistant NCI60 cell lines for Simvastatin.**

Sensitive				Resistant			
CellPanelName	CellLineName	logValue	Normalized	CellPanelName	CellLineName	logValue	Normalized
NSCL	HOP-92	-8.523	-4.162785640	SCL	*DMS273	-5.540	-0.199477124
Renal	ACHN	-6.350	-1.275668843	Leukemia	HL-60(TB)	-5.522	-0.175561752
Melanoma	UACC-62	-6.329	-1.247767576	Colon	HCT-116	-5.485	-0.126402378
Melanoma	SK-MEL-2	-6.283	-1.186650516	Renal	UO-31	-5.429	-0.051999000
Renal	*RXF-631	-6.260	-1.156091985	Renal	CAKI-1	-5.395	-0.006825520
Ovarian	IGROV1	-6.189	-1.061759131	NSCL	A549/ATCC	-5.237	0.203098297
CNS	SNB-75	-6.182	-1.052458709	NSCL	*LXFL529	-5.176	0.284144834
CNS	U251	-6.116	-0.964769013	Colon	HT29	-5.164	0.300088415
Renal	*RXF393	-6.091	-0.931553219	Leukemia	RPMI-8226	-5.086	0.403721691
Renal	A498	-6.046	-0.871764790	Colon	KM12	-5.073	0.420993904
NSCL	EKVX	-6.023	-0.841206260	CNS	SF-539	-5.045	0.458195593
NSCL	NCI-H23	-6.008	-0.821276784	NSCL	NCI-H460	-5.042	0.462181488
Colon	HCT-15	-5.952	-0.746873406	NSCL	HOP-62	-5.036	0.470153279
CNS	SF-295	-5.947	-0.740230247	Renal	786-0	-5.030	0.478125069
Ovarian	OVCAR-8	-5.863	-0.628625180	Colon	SW-620	-5.018	0.494068650
Renal	SN12C	-5.821	-0.572822646	Leukemia	CCRF-CEM	-4.948	0.587072873
Melanoma	*M19-MEL	-5.807	-0.554221802	Colon	COLO205	-4.917	0.628260457
Ovarian	*SK-OV-3	-5.765	-0.498419268	Colon	*KM20L2	-4.911	0.636232248
Melanoma	M14	-5.648	-0.342969353	Leukemia	SR	-4.879	0.678748464
				Colon	HCC-2998	-4.783	0.806297112
				Melanoma	UACC-257	-4.763	0.832869747
				Leukemia	K-562	-4.755	0.843498801
				Ovarian	OVCAR-3	-4.636	1.001605980
				SCL	*DMS114	-4.626	1.014892297
				Leukemia	MOLT-4	-4.523	1.151741368
				NSCL	*HOP-18	-4.523	1.151741368
				NSCL	NCI-H322M	-4.523	1.151741368
				Colon	*DLD-1	-4.523	1.151741368
				CNS	*SNB-78	-4.523	1.151741368
				CNS	*XF498	-4.523	1.151741368
				Melanoma	SK-MEL-28	-4.523	1.151741368
				Ovarian	OVCAR-4	-4.523	1.151741368

NSCL: non-small cell lung carcinoma

CNS: central nervous system

SCL: small cell lung carcinoma

\*These cell lines are not included in the GWAS analysis due to missing genotypes and/or other quality-control reasons.