

Supplementary Table S2: List of NCI60 cell lines resistant and sensitive to Lovastatin.

Sensitive				Resistant			
CellPanelName	CellLineName	logValue	Normalized	CellPanelName	CellLineName	logValue	Normalized
NSCL	HOP-92	-7.511	-4.071633999	Colon	COLO205	-5.242	-0.234864309
CNS	U251	-6.260	-1.956253266	Ovarian	IGROV1	-5.225	-0.206118128
NSCL	NCI-H23	-5.993	-1.504769129	Renal	UO-31	-5.203	-0.168917188
CNS	SF-295	-5.936	-1.408384875	Melanoma	SK-MEL-5	-5.174	-0.119879585
Renal	CAKI-1	-5.933	-1.403312020	Colon	SW-620	-5.133	-0.050550560
Renal	A498	-5.919	-1.379638694	NSCL	*LXFL529	-5.110	-0.011658668
Melanoma	*UACC-62	-5.815	-1.203779704	Ovarian	OVCAR-8	-5.106	-0.004894861
Melanoma	LOXIMVI	-5.802	-1.181797331	SCL	DMS273	-5.061	0.071197972
Renal	SN12C	-5.767	-1.122614017	Leukemia	HL-60(TB)	-5.055	0.081343683
Renal	ACHN	-5.754	-1.100631643	CNS	*XF498	-5.034	0.116853671
Leukemia	SR	-5.675	-0.967046449	Renal	786-0	-5.010	0.157436515
Melanoma	*M19-MEL	-5.616	-0.867280291	Colon	HT29	-4.934	0.285948853
Renal	*RXF393	-5.599	-0.838534110	Ovarian	SK-OV-3	-4.928	0.296094564
Renal	*RXF-631	-5.594	-0.830079351	NSCL	NCI-H226	-4.926	0.299476468
CNS	SNB-75	-5.563	-0.777659844	CNS	SF-268	-4.912	0.323149793
Colon	HCT-15	-5.506	-0.681275590	Melanoma	M14	-4.910	0.326531697
				NSCL	HOP-62	-4.883	0.372187396
				Melanoma	SK-MEL-2	-4.878	0.380642155
				Colon	HCC-2998	-4.820	0.478717361
				Renal	TK-10	-4.790	0.529445916
				CNS	SF-539	-4.765	0.571719712
				NSCL	NCI-H460	-4.744	0.607229700
				Leukemia	CCRF-CEM	-4.736	0.620757315
				Leukemia	K-562	-4.709	0.666413014
				Melanoma	UACC-257	-4.700	0.681631580
				NSCL	A549ATCC	-4.673	0.727287280
				Melanoma	SK-MEL-28	-4.602	0.847344859
				Leukemia	MOLT-4	-4.572	0.898073414
				Leukemia	RPMI8226	-4.523	0.980930053
				NSCL	EKVX	-4.523	0.980930053
				NSCL	HOP-18	-4.523	0.980930053
				NSCL	NCI-H322M	-4.523	0.980930053
				SCL	*DMS114	-4.523	0.980930053
				Colon	*DLD-1	-4.523	0.980930053
				Colon	KM12	-4.523	0.980930053
				Colon	*KM20L2	-4.523	0.980930053
				CNS	*SNB-78	-4.523	0.980930053
				Melanoma	MALME-3M	-4.523	0.980930053
				Ovarian	OVCAR-3	-4.523	0.980930053
				Ovarian	OVCAR-4	-4.523	0.980930053
				Ovarian	OVCAR-5	-4.523	0.980930053

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.