

	Mia-paca2	Calu-1	AGS	BX-PC3	Ca-ski	CX-1
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	Melane-3	OVARC-5	HT1080	Panc-1	PC-3	RKO
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	7860	SK-MEL-28	A549	Hela	Du-145	HCG-1954
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	SK-HEP-1	SW1990	ACHN	HT-1376	NCI-H522	SAOS-2
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	SK-MEL-5	T47D	H4	NCI-H446	NCI-H460	U-118MG
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	5637	K562	UM-UC-3	Jurkat	CFPAC-1	CAPAN-2
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	SK-MEL-2	HT-29	HPAF-II	A-704	MB-435S	A172
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	HCT-116	U2OS	HU7	N-87MG	OVARC-8	OVARC-3
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	OVARC-429	OVARC-432	SKOV3	BG-1	HS578T	HEGP2
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

	HEY	IGROV1	PEO4	HEYA8	A498	MCF-7
MAP1LC3B-I						
MAP1LC3B-II						
SQSTM1						
GPX4						
SLC7A11						
ACTB						
Erastin	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
RSL3	-36-36	-36-36	-36-36	-36-36	-36-36	-36-36
Chloroquine	++++	++++	++++	++++	++++	++++

Figure S1. Protein expression profiles of MAP1LC3B-II, SQSTM1, GPX4, and SLC7A11 in indicated cancer cell lines following treatment with erastin (20 μ M) or RSL3 (0.5 μ M) in the absence or presence of chloroquine (CQ, 50 μ M) for 3 and 6 h.

Protein was collected from each cell line in 3 biologically independent samples and mixed together for western blot analysis.