

Supplemental Data for:

**The Multidrug Resistance Transporter P-glycoprotein Confers Resistance to Ferroptosis Inducers**

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**Table S1.** Cross resistance profile of OVCAR8 and NCI/ADR-RES cells with ferroptosis inducers

Compound ( $\mu\text{M}$ )	OVCAR8 GI <sub>50</sub>	NCI/ADR-RES GI <sub>50</sub>	OVCAR8+ verapamil GI <sub>50</sub>	NCI/ADR-RES+ verapamil GI <sub>50</sub>
Erastin	2.19 $\pm$ 1.66	2.07 $\pm$ 1.69		
Erastin2	0.15 $\pm$ 0.10	0.14 $\pm$ 0.10		
Imidazole ketone erastin	0.36 $\pm$ 0.23	137.8 $\pm$ 45.38	0.36 $\pm$ 0.23	0.55 $\pm$ 0.07
Piperazine erastin	2.15 $\pm$ 0.18	34.52 $\pm$ 9.98	2.29 $\pm$ 0.05	4.11 $\pm$ 0.97
FIN56	0.47 $\pm$ 0.28	82.41 $\pm$ 4.78	0.84 $\pm$ 0.51	0.28 $\pm$ 0.22
JKE-1674	1.69 $\pm$ 0.65	0.81 $\pm$ 0.40		
RSL3	0.05 $\pm$ 0.04	0.06 $\pm$ 0.03		
FinO <sub>2</sub>	1.79 $\pm$ 0.35	0.92 $\pm$ 0.23		
PACMA31	0.13 $\pm$ 0.04	0.14 $\pm$ 0.08		
ML-210	0.2 $\pm$ 0.10	0.08 $\pm$ 0.04		
GPX4 Inhib 26a	0.18 $\pm$ 0.13	0.14 $\pm$ 0.08		
ML-162	0.2 $\pm$ 0.03	0.16 $\pm$ 0.09		
JKE-1716	14.24 $\pm$ 4.55	8.42 $\pm$ 5.00		
Erastin	2.19 $\pm$ 1.66	2.07 $\pm$ 1.69		
Erastin2	0.15 $\pm$ 0.10	0.14 $\pm$ 0.10		

Results presented are mean GI<sub>50</sub> values  $\pm$  SEM. Three independent experiments were performed.

Table S2. Cross resistance profile of UO-31 cells and ABCB1-knockout clones

<b>Compound</b>	<b>UO-31</b>	<b>UO-31 B11</b>	<b>UO-31</b>
Romidepsin (ng/ml)	42.005 ± 8.53	2.801 ± 1.15	2.93 ± 0.95
Erastin (μM)	0.428 ± 0.20	0.582 ± 0.02	0.582 ± 0.02
Imidazole ketone erastin (μM)	2.235 ± 0.14	0.613 ± 0.05	0.583 ± 0.01
Piperazine erastin (μM)	6.106 ± 0.93	2.159 ± 0.31	1.949 ± 0.14

Results presented are mean GI<sub>50</sub> values +/- SEM. Three independent experiments were performed.