

Supplementary Table 6. Crystal violet assay data.

sample	Abs (570 nm)	normalized Abs (570 nm)	normalized mean	standard deviation
A549 normoxia	0.1214	100%	100%	
siCTRL	0.1177	100%		
0 μ M cisplatin	0.0986	100%		
A549 normoxia	0.1194	98%	101%	3%
siMBNL2	0.1184	101%		
0 μ M cisplatin	0.1032	105%		
A549 hypoxia	0.1110	91%	93%	2%
siCTRL	0.1109	94%		
0 μ M cisplatin	0.0935	95%		
A549 hypoxia	0.1052	87%	86%	1%
siMBNL2	0.0997	85%		
0 μ M cisplatin	0.0848	86%		
A549 normoxia	0.1014	100%	100%	
siCTRL	0.1062	100%		
10 μ M cisplatin	0.0977	100%		
A549 normoxia	0.0998	98%	100%	1%
siMBNL2	0.1065	100%		
10 μ M cisplatin	0.0986	101%		
A549 hypoxia	0.0943	93%	96%	3%
siCTRL	0.1019	96%		
10 μ M cisplatin	0.0966	99%		
A549 hypoxia	0.0851	84%	84%	0%
siMBNL2	0.0890	84%		
10 μ M cisplatin	0.0825	84%		
A549 normoxia	0.0960	100%	100%	
siCTRL	0.0996	100%		
20 μ M cisplatin	0.0854	100%		
A549 normoxia	0.0777	81%	77%	4%
siMBNL2	0.0719	72%		
20 μ M cisplatin	0.0654	77%		
A549 hypoxia	0.0924	96%	95%	2%
siCTRL	0.0923	93%		
20 μ M cisplatin	0.0810	95%		
A549 hypoxia	0.0657	68%	67%	2%
siMBNL2	0.0651	65%		
20 μ M cisplatin	0.0570	67%		

MCF-7 normoxia	0.1062	100%		
siCTRL	0.1498	100%	100%	
0 μ M cisplatin	0.0877	100%		
MCF-7 normoxia	0.1116	105%		
siMBNL2	0.1479	99%	102%	3%
0 μ M cisplatin	0.0895	102%		
MCF-7 hypoxia	0.1021	96%		
siCTRL	0.1455	97%	96%	1%
0 μ M cisplatin	0.0840	96%		
MCF-7 hypoxia	0.0995	94%		
siMBNL2	0.1375	92%	93%	2%
0 μ M cisplatin	0.0832	95%		
MCF-7 normoxia	0.0958	100%		
siCTRL	0.1353	100%	100%	
10 μ M cisplatin	0.0744	100%		
MCF-7 normoxia	0.0912	95%		
siMBNL2	0.1175	87%	91%	5%
10 μ M cisplatin	0.0702	94%		
MCF-7 hypoxia	0.0895	93%		
siCTRL	0.1303	96%	96%	4%
10 μ M cisplatin	0.0748	101%		
MCF-7 hypoxia	0.0835	87%		
siMBNL2	0.1229	91%	89%	2%
10 μ M cisplatin	0.0652	88%		
MCF-7 normoxia	0.0901	100%		
siCTRL	0.0955	100%	100%	
20 μ M cisplatin	0.0609	100%		
MCF-7 normoxia	0.0806	89%		
siMBNL2	0.0890	93%	91%	3%
20 μ M cisplatin	0.0536	88%		
MCF-7 hypoxia	0.0889	99%		
siCTRL	0.0941	99%	99%	1%
20 μ M cisplatin	0.0607	100%		
MCF-7 hypoxia	0.0720	80%		
siMBNL2	0.0755	79%	81%	3%
20 μ M cisplatin	0.0519	85%		