

Table S2. YM155 concentrations that reduce the viability of MYCN-amplified and non-MYCN-amplified neuroblastoma cell lines by 50% (IC₅₀, mean ± S.D., n = 3) in the absence or presence of the ABCB1 inhibitors verapamil (5 μM) or zosuquidar (1.25 μM) as indicated by MTT assay after 120h of incubation.

Cell line	YM155 IC ₅₀ (nM)	+ verapamil (5 μM) ¹ YM155 IC ₅₀ (nM)	+ zosuquidar (1.25 μM) YM155 IC ₅₀ (nM)
<i>MYCN amplification</i> ²			
CHP-134 (wt) ³	2.64 ± 0.50	1.64 ± 0.27	1.85 ± 0.34
IMR-5 (wt)	7.18 ± 1.04	9.70 ± 1.97	10.64 ± 2.80
IMR-32 (wt)	1.40 ± 0.35	1.70 ± 0.41	1.80 ± 0.23
NB-S-124 (wt)	76.66 ± 6.51	12.52 ± 1.16	3.20 ± 0.40
NGP (wt)	12.48 ± 3.01	17.35 ± 4.97	24.95 ± 0.21
NLF (V203M)	26.78 ± 4.04	19.55 ± 1.20	45.30 ± 1.34
UKF-NB-2 (wt)	4.18 ± 0.27	4.55 ± 0.32	2.85 ± 0.14
UKF-NB-3 (wt)	0.49 ± 0.10	0.61 ± 0.13	0.74 ± 0.10
UKF-NB-6 (wt)	0.65 ± 0.09	0.58 ± 0.07	0.57 ± 0.07
<i>no MYCN amplification</i>			
GIMEN (wt)	33.74 ± 2.26	52.90 ± 8.62	50.87 ± 5.91
LAN-6 (wt)	248.1 ± 32.9	46.75 ± 2.33	24.35 ± 1.06
SHEP (wt)	10.15 ± 0.84	3.92 ± 0.11	3.20 ± 0.14
SK-N-AS (null)	3.55 ± 0.21	1.01 ± 0.26	1.31 ± 0.11
SK-N-SH (wt)	74.94 ± 19.52	6.80 ± 0.83	1.72 ± 0.15

¹ Effects of verapamil or zosuquidar alone on cell viability are presented in Table S5.

² References:

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³ TP53 status: wt, wild-type; otherwise type of mutation is provided