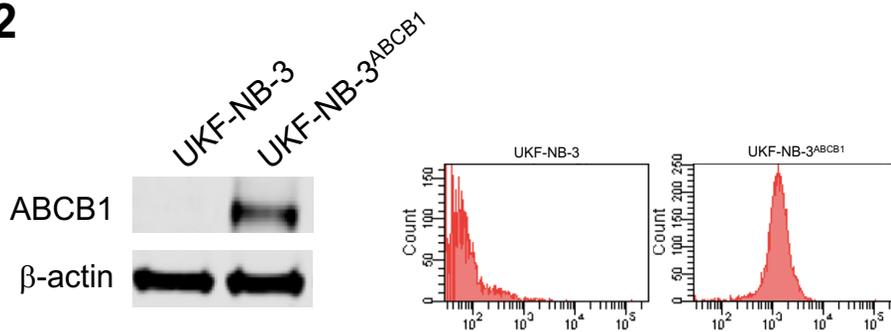
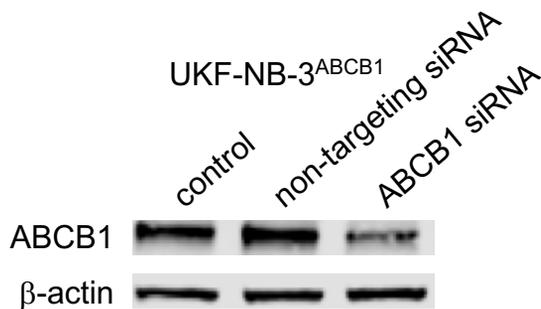


Figure S2

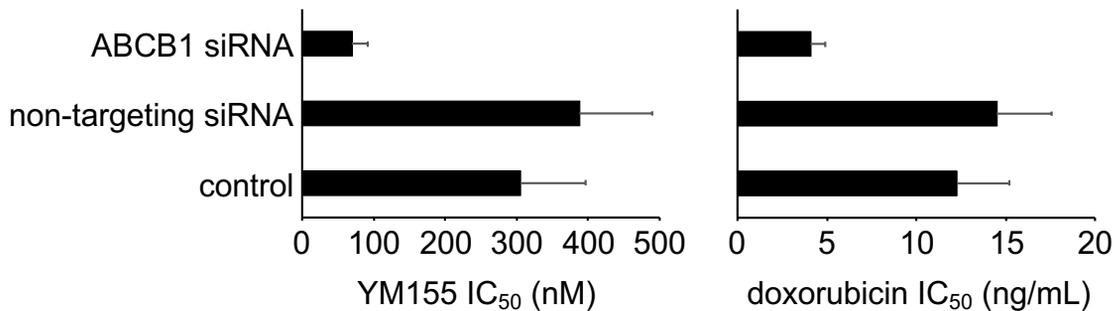
A



B



C



D

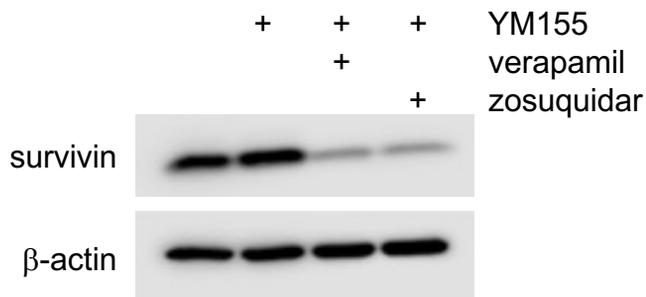
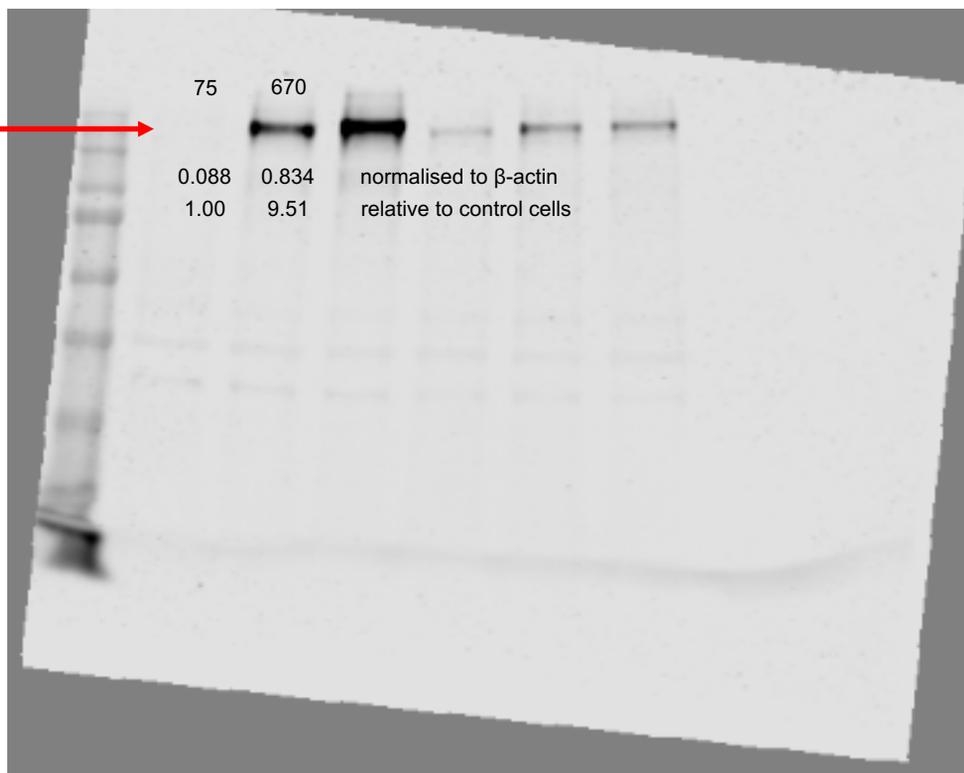


Figure S2. Effects of YM155 in ABCB1-transduced cells. A) Representative Western blots and flow cytometry histograms indicating ABCB1 levels in UKF-NB-3 cells and in UKF-NB-3 transduced with a lentiviral vector encoding ABCB1 (UKF-NB-3^{ABCB1}). B) Effect of siRNA directed against ABCB1 on cellular ABCB1 levels in UKF-NB-3^{ABCB1} cells. C) Concentrations of YM155 and doxorubicin (alternative ABCB1 substrate used as control) that reduce the viability of UKF-NB-3^{ABCB1} cells by 50% (IC₅₀, mean \pm S.D., n = 3) as determined by MTT assay after 120h of incubation. D) Effects of YM155 (100nM) on survivin levels in UKF-NB-3^{ABCB1} cells after 24h of incubation in the presence or absence of verapamil (5 μ M) or zosuquidar (1.25 μ M).

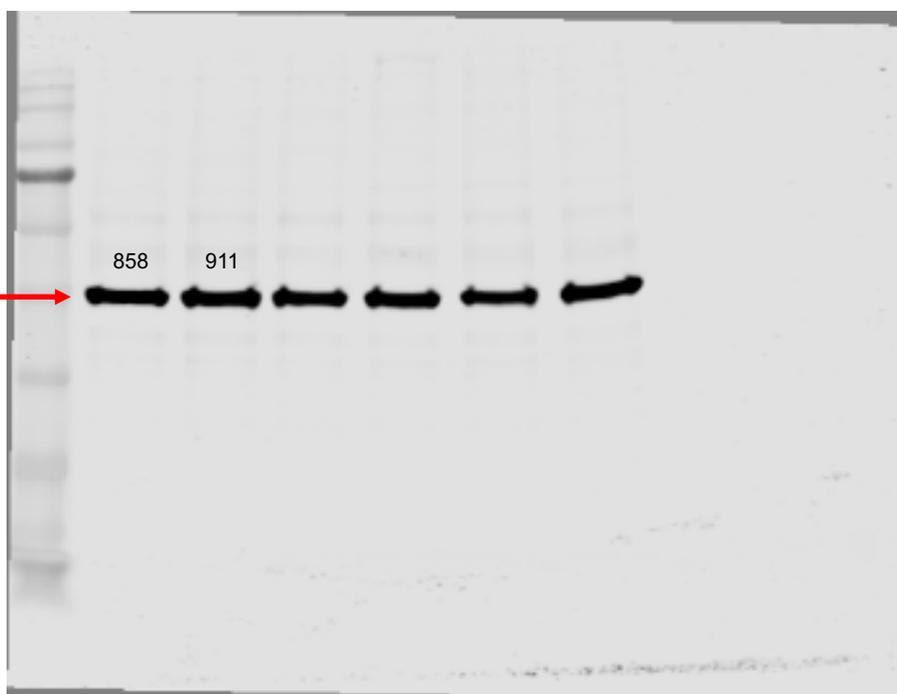
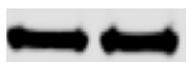
Figure S2

Uncropped blots S2A

ABCB1



β -actin

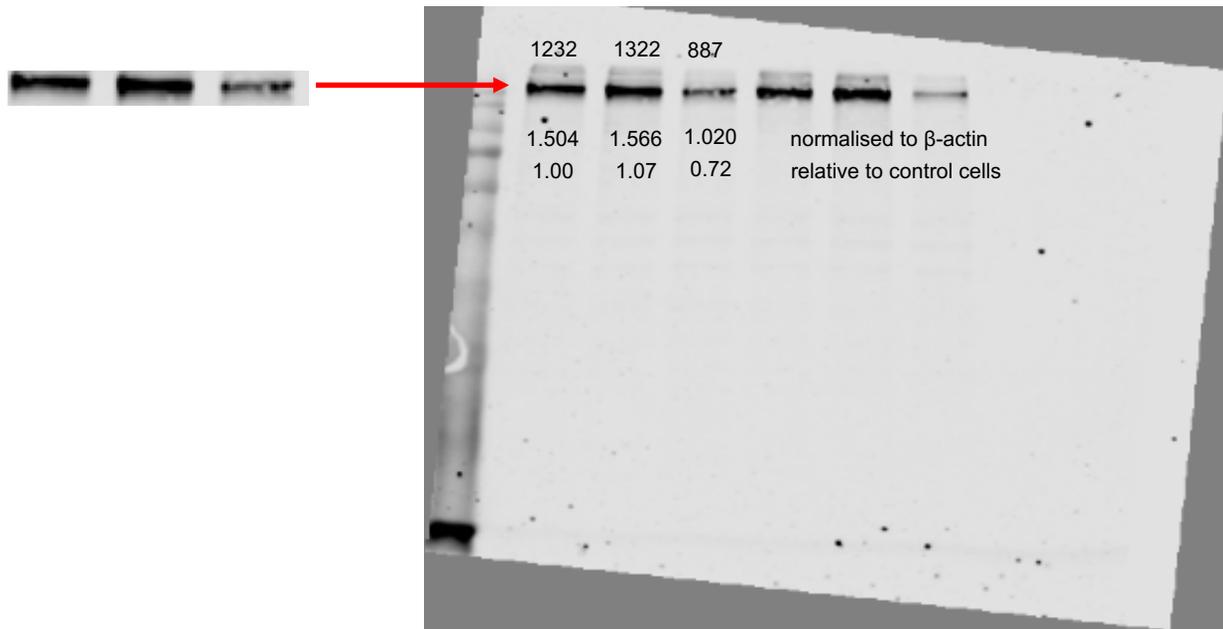


Densitometric analysis was performed with QuantiOne (BioRad). ABCB1 levels were normalised to β -actin expression and values relative to control cells are displayed.

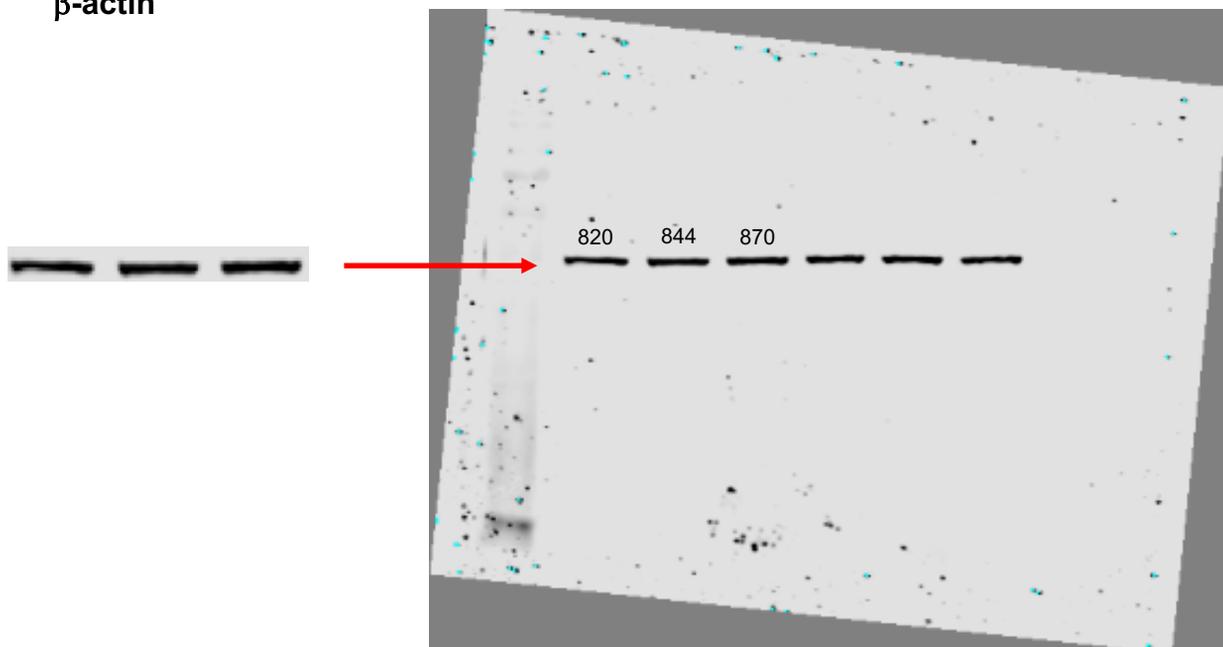
Figure S2

Uncropped blots S2B

ABCB1



β -actin

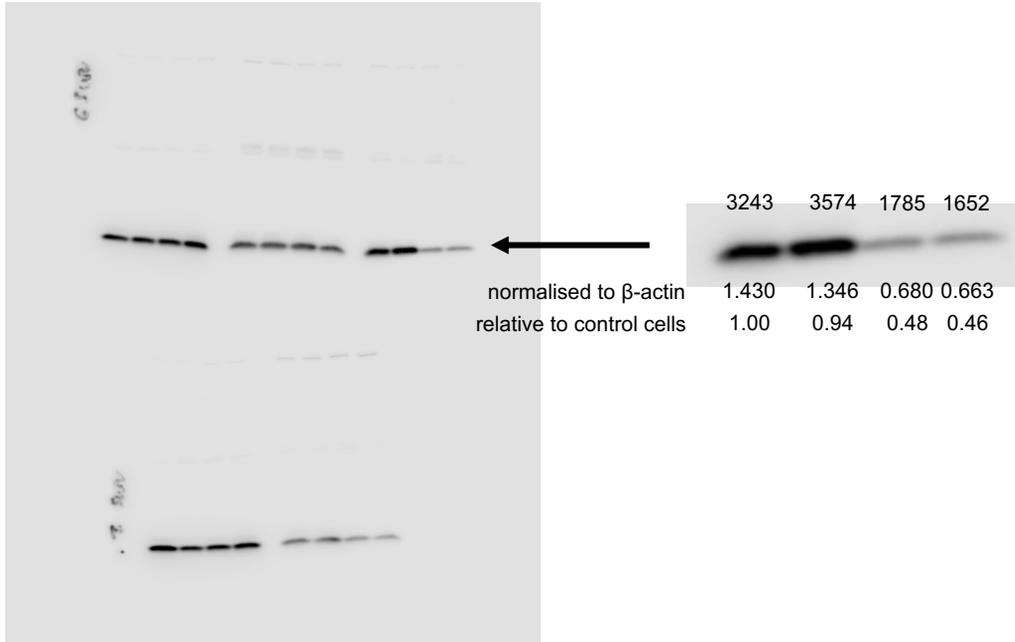


Densitometric analysis was performed with QuantiOne (BioRad). ABCB1 levels were normalised to β -actin expression and values relative to control cells are displayed.

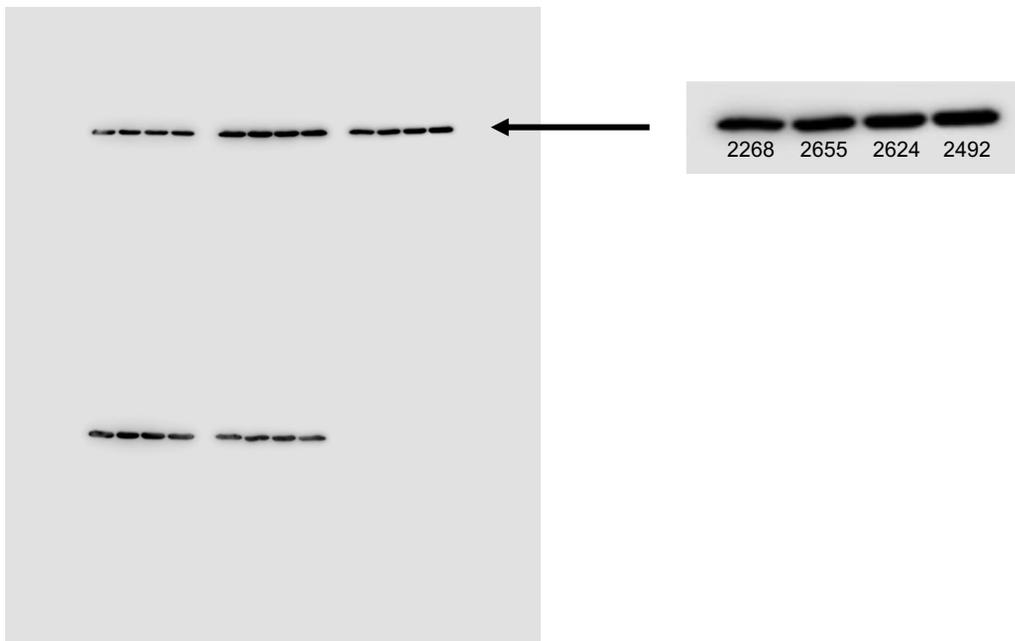
Figure S2

Uncropped blots S2D

survivin



β-actin



Densitometric analysis was performed with QuantiOne (BioRad). Survivin levels were normalised to β-actin expression and values relative to control cells are displayed.