SUPPLEMENTARY ONLINE DATA

Overcoming multidrug-resistance in vitro and in vivo using the novel P-glycoprotein inhibitor 1416

Yan XU, Feng ZHI, Guangming XU, Xiaolei TANG, Sheng LU, Jinhui WU1,2 and Yiqiao HU1,2

State Key Laboratory of Pharmaceutical Biotechnology, Nanjing University, Nanjing 210093, People’s Republic of China

Figure S1 Effect of modulators on cell growth was carried out using an MTT assay
(A) KB Cells and (B) KBV cells were incubated with increasing concentrations of modulators over 48 h, inhibition rate (IR%) of cell growth is defined as in the Materials and methods section of the main paper. The subtoxic dosage of modulators was similar in another pair of cells: K562 and K562/ADM. Values are the means±S.D. of three independent experiments.

Figure S2 Non-linear Schild regressions were performed using least square fit with no constraints on the parameters
Cultures were cotreated with various concentrations of VBL and 10 μM VER or 1416. Cell inhibition rate was as in the Materials and methods section of the main paper. Values are the means±S.D. of three independent experiments.

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1 These authors contributed equally to this work.
2 Correspondence may be addressed to either of these authors (email hu_yiqiao@yahoo.com.cn or wuj@nju.edu.cn).

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