

SUPPLEMENTARY DATA

Article Title: Overcoming P-glycoprotein mediated drug resistance with noscapine derivatives

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Journal Title: Drug Metabolism & Disposition

Manuscript Identifier: DMD/2018/083188

Supplementary Figure 1 *Expression of P-gp over a six day period*

The P-gp expressing NCI/Adr^{RES} cell line was grown under standard conditions for a period of six days in a 6-well plate. A lysate was prepared using 1% (w/v) SDS each day and protein concentration measured. Total cell protein (20µg) was resolved in 8% (v/v) SDS-PAGE and transferred to a nitrocellulose membrane. The P-gp expression was revealed using a C219 mouse-monoclonal antibody and detected using an HRP conjugated secondary antibody and chemiluminescence.

