

Supplemental Material for EU-OPENSREEN: A novel collaborative approach to facilitate chemical biology.

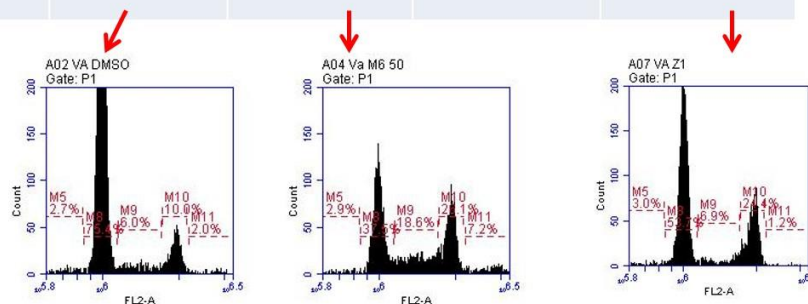
Corresponding Authors:

Philip Gribbon, Fraunhofer Institute for Molecular Biology and Applied Ecology IME, Screening Port, Schnackenburgallee 114, 22525 Hamburg, Germany, Email: Philip.Gribbon@ime.fraunhofer.de

Wolfgang Fecke, EU-OPENSREEN, Central Office, Robert-Roessle-Strasse 10, 13125 Berlin, Germany, Email: wolfgang.fecke@eu-openscreen.eu

Cell Cycle arrest (48 h)

	RCC4VA -	RCC4VA +	RCC4VHL-	RCC4VHL+
SubG0	2.5 ± 0.8	2.9 ± 0.6	3.3 ± 0.3	3 ± 1.1
G0/G1	75.5 ± 4.2	37.5 ± 4.6	60 ± 1.4	53 ± 3.1
S	6 ± 2.1	18.5 ± 5.2	11 ± 0.8	7 ± 2.3
G2/M	10 ± 0.5	26.2 ± 3.1	17 ± 3	24 ± 1.2



Supplementary Figure 1 | Cell cycle arrest of RCC4-VA/VHL cells upon MDN-0066 treatment.

Flow cytometry analysis using a PI Flow Kit upon MDN-0066 treatment was measured. Percent of cell cycle phase is shown in a table form with the SubG0, G0/G1, S and G2/M phases for the two cell lines in the absence or following a 48 h incubation with MDN-0066 at 24 μ M. Represent results of one of 3 independent experiments. Figure adapted from Cautain et al. (PLoS One, 2015, 10, e0125221).

References

Cautain, B.; de Pedro, N.; Schulz, C.; et al. Identification of the Lipodepsipeptide MDN-0066, a Novel Inhibitor of VHL/HIF Pathway Produced by a New Pseudomonas Species. *PLoS One* **2015**, *10*, e0125221.