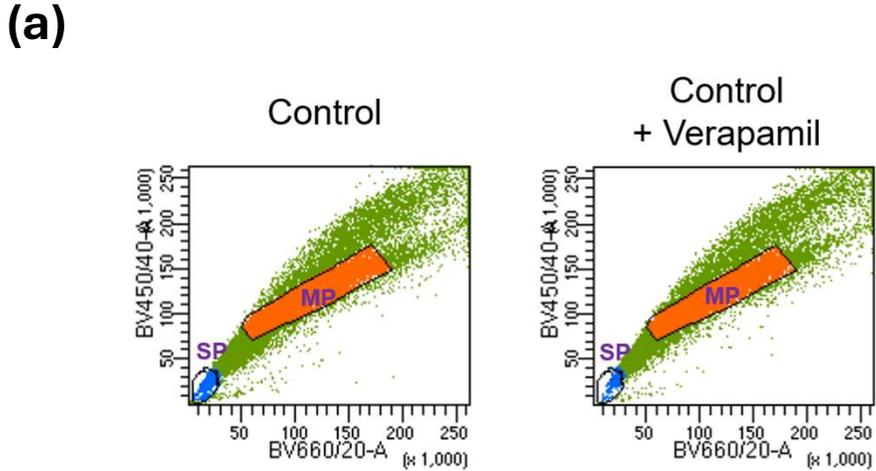


Figure S1



Subpopulations	Number of cells post sorting	Fluorescence (%) of control cells	Fluorescence (%) of cells with Verapamil
Side Population	11'000	1.4%	0.7%
Main Population	526'000	34.6%	37.4%

The Hoechst 33342^{low/neg} fraction accounted for 1.4% of live cells and the percentage decreased to 0.7% subsequent to treatment with Verapamil (Figure S1a). SP and MP cells were put in culture and after 4 days no notable morphological difference was observed between the two subpopulations in comparison to the non-sorted cells (NS) (Figure S1b).

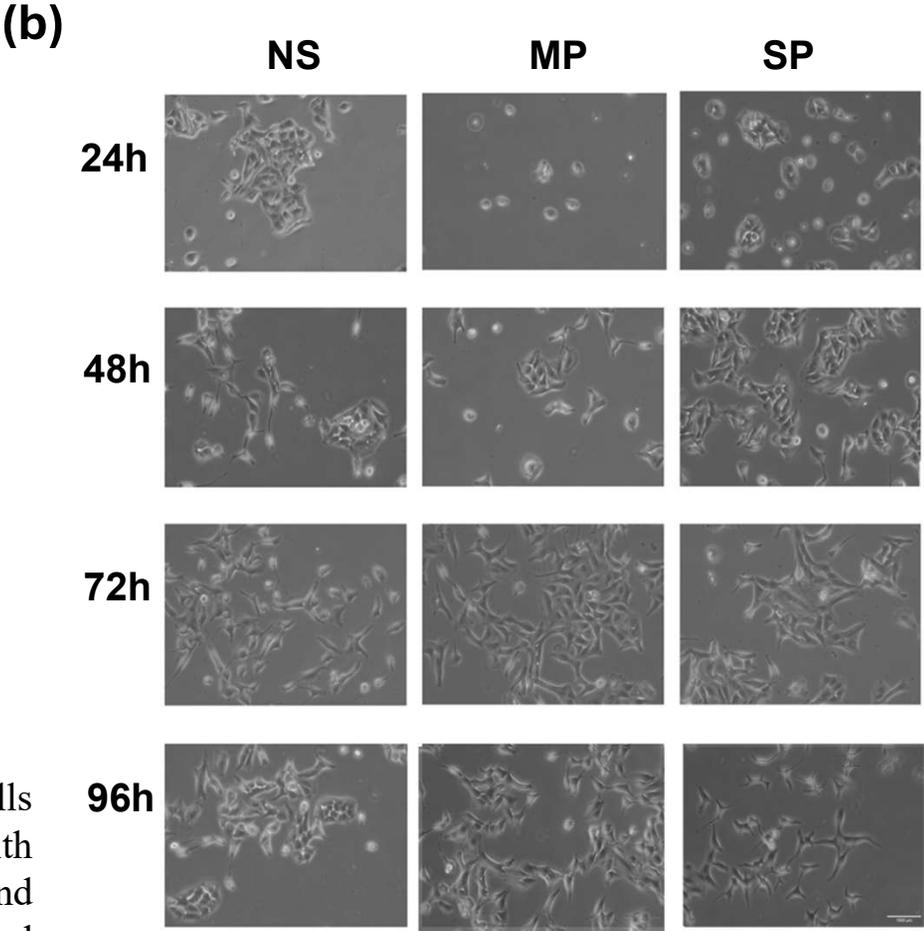
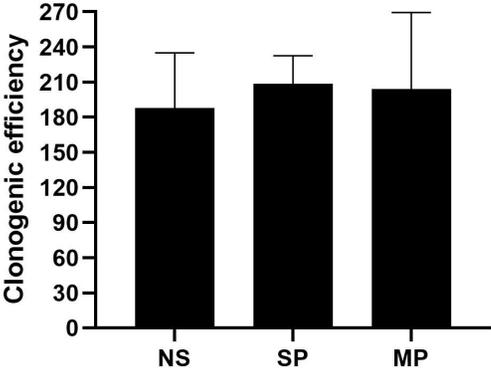
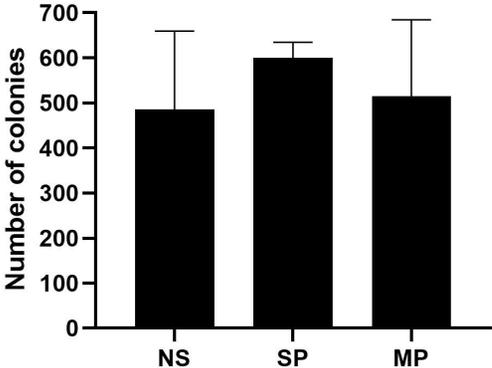


Figure S1

(c)

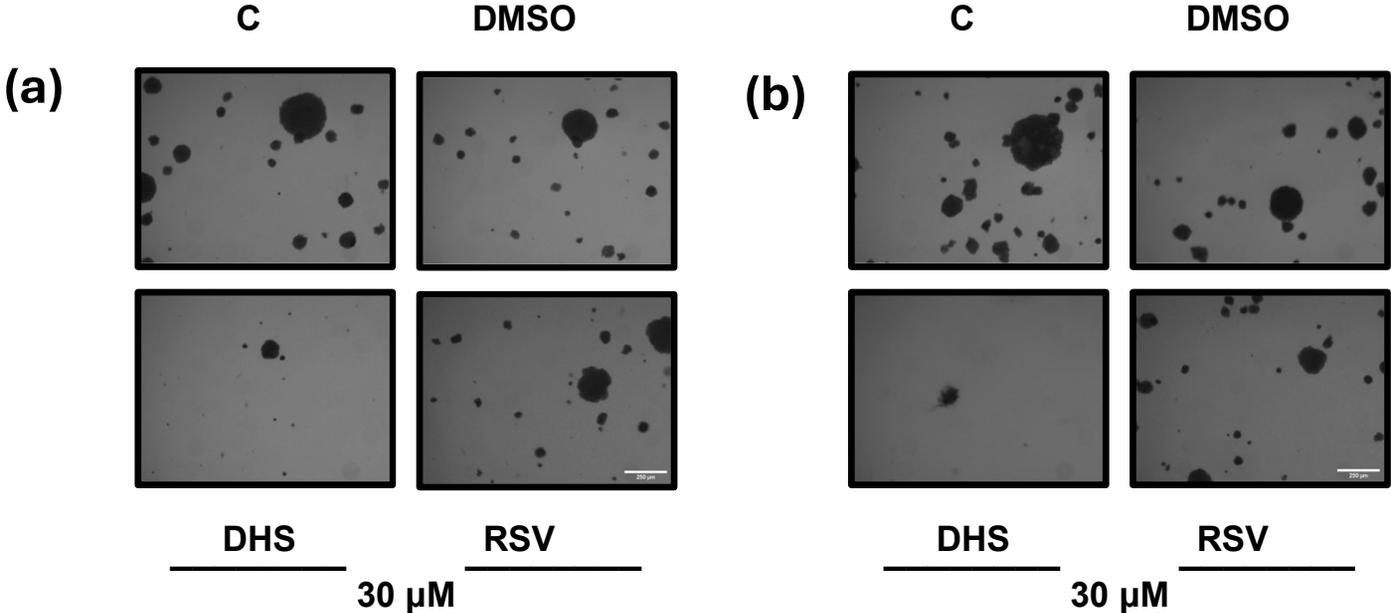


(d)



A clonogenic assay performed to analyze the tumorigenicity of SP and MP cells in vitro (Figure S1c) indicated no differences between SP and MP clonogenic efficiency in comparison to NS cells. A similar behaviour was evident for anchorage-independent growth analysed in soft agar (Figure S1d).

Figure S2



Soft agar assay of SP (a) and MP (b) populations treated with 30 μ M of either molecule and quantification of colony formation

