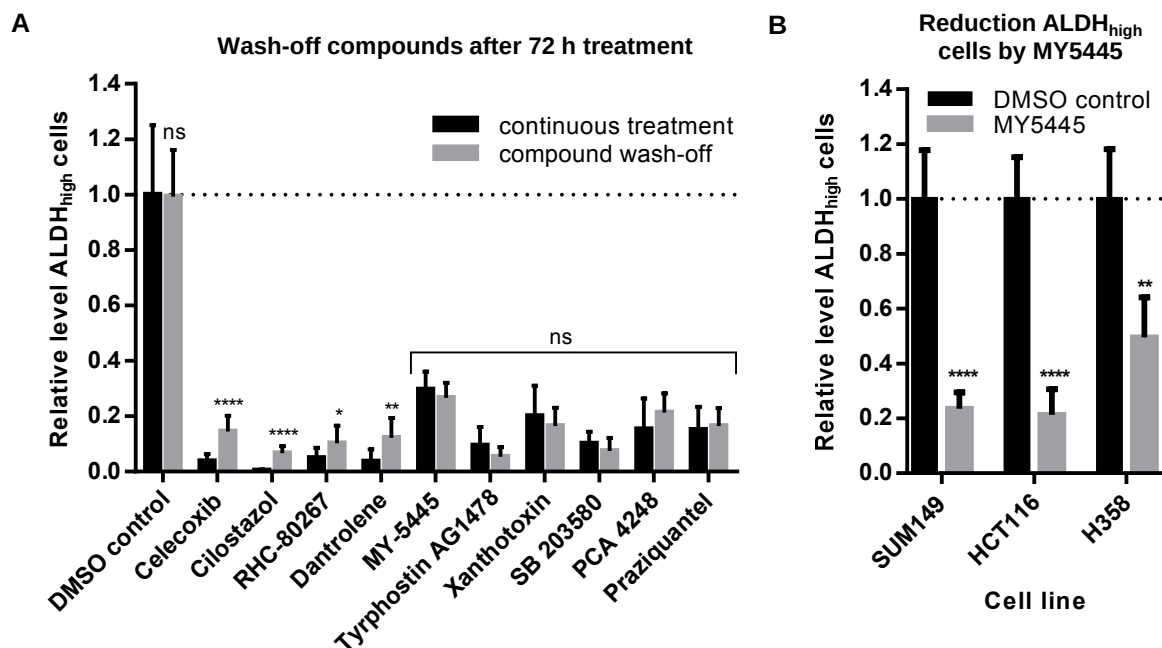




Supplementary figure 3: Reappearance of ALDH_{high} cells 2 h after compound wash-off

A) SUM149 cells were treated for 72 h with either DMSO control or 10 μ M compound. After 72 h medium was changed to wash-off compounds and cells were incubated for another 2 h in Aldefluor assay buffer (without compounds). The amount of ALDH_{high} cells was determined and normalized to DMSO control. DEAB was used as inhibitor staining control to set intensity threshold. Bars show mean with SD (n=3). Significance was calculated for each compound comparing compound wash-off with no wash-off (continuous treatment). **** p-value <0.0001, *** p-value <0.001 ** p-value <0.01, * p-value <0.05, ns – not significant. B) SUM149, HCT116 and H358 cells were treated with either DMSO control or 10 μ M MY5445. After 72 h, the amount of ALDH_{high} cells was determined and normalized to DMSO control. DEAB was used as inhibitor staining control to set intensity threshold. Bars show mean with SD (n $\geq$ 2). **** p-value <0.0001, ** p-value <0.01.