## **Supplementary Figure S1**



A: shCtr and SEMA6A-depleted A3 cells plated on poly-l lysine coated slides were treated or not with RhoA activator and stained with anti-YAP (red signal) or **B**: with Phalloidin (red signal). GFP reporter gene expression revealed successful silencing induction. The cells were counterstained with Hoechst to highlight nuclei. Scale bar 10  $\mu$ m.

## **Supplementary Figure S2**



Fold change number of viable shCtrl and SEMA6A-depleted A3 and H2 cells untreated and treated for 48 hours with 0,1  $\mu$ M dabrafenib (A) and 0,1  $\mu$ M dabrafenib+5nM trametinib (B) as compared with untreated shCtrl 2/59 cells. The results are presented as mean +/- standard deviation of three independent experiments.