Supplementary Figure S7: Transcriptional activity of TEADs-YAP1 in SAV1-re-expressing clones

SAV1 suppressed the transcriptional activity of TEADs-YAP1 in a TEAD-dependent manner. SAV1-1, SAV1-2 and control cells (stable clones established by transduction with SAV1-pLenti6.3/V5-DEST or pLenti6.3/V5-DEST empty vector in 786-O cells) were transfected with TEAD1 (Gal4-TEAD1) or TEAD2 (Gal4-TEAD2), together with a Gal4-9x UAS luciferase reporter (pGL4.31) and pRL-CMV. Gal4-TEAD1 and Gal4-TEAD2 plasmid vectors that expressed TEAD1 or TEAD2 fused to GAL4 were used (kindly provided by Dr. B. Zhao [1]). In SAV1-1 and SAV1-2 cells, the luciferase activity was not changed by co-transfection with Gal4-TEAD1, but was slightly decreased when Gal4-TEAD2 was co-transfected. Firefly luciferase activity was normalized to Renilla luciferase activity. Normalized luciferase activity in TEAD1-untrasfected control cells was set at 1. Experiments were performed in triplicate. The dual luciferase data are shown as mean ± SD. *p<0.05 *; Student’s t test.