



Figure S7. Expression analysis of *TXN* and in vivo tumors

- a.** Reactive Oxygen Species (ROS) levels as measured by CellIROX Green in Detroit562 cells upon *ORAOV1* knockout.
- b.** Log2FoldChange of *TXN* expression upon *ORAOV1* knockout in FaDu cells (RNAseq, $q < 0.05$).
- c.** *TXN* expression values in FaDu and Detroit562 cells upon *ORAOV1* knockout.
- d.** *TXN* expression values in SCC9, Detroit562, and FaDu cells relative to OKC.
- e.** Gene expression values of dissected tumors, relative to control cells from pre-injection.
- f.** Correlation between *CCND1* expression levels and in vivo tumor growth (mm³/day).
- g.** *TXN* expression values of dissected mCherry and *ORAOV1*-induced tumors, relative to control cells from pre-injection.