



Figure S7: FOXA1 regulates inflammation and cellular identity

A) Proliferation assay of SD48, RT112 and L1207 cell lines after FOXA1 KD with a pool of siRNA. B) Soft agar assay of RT112 and L1207 upon FOXA1 KD. C) FOXA1 expression upon siRNA in RT112 and SCaBER cell lines. D) Msig Hallmark GSEA analysis of genes differentially regulated in siFOXA1 vs siControl samples (RT112 and SCaBER). E) Genome browser view of STAT2 and CD274 loci. H2K27ac and FOXA1 ChIP-seq and RNA-seq in SD48 and 5637 cell lines. F) Projection of TCGA tumors, RT112 and SCaBER siFOXA1 samples on Luminal/Basal adopted signature. G) Western blot of SD48 and RT112 CRispR clones. Controls (Ct scramble), Mutants (FOXA1 sgRNA 1 or 2). H) PCA of CrispR clones 3'RNA-seq(Dim 2 and 3). I) GSEA analysis of RT112 FOXA1 mutant clones on Basal and Luminal signature. J) Venn diagram comparing differentially expressed genes in RT112 and SD48 FOXA1 CRispR clones. K) FOXA1 expression upon transfection of CRispR clones or RT112 and SCaBER by plasmid overexpressing HA-FOXA1.