Supplementary Figure 6. Extended data related to Figure 6.
A, Transcriptional heatmap of LS513 cells showing relative mRNA levels of H3K27me3 bound genes as defined by differential loss of H3K27me3 from CUT&RUN experiments after treatment with DMSO, KRASi and/or EZH2i (transcripts filtered by padj < 0.05, base means > 10). B, GSEA leading edge plot depicting enrichment of negative regulators of canonical WNT signaling from GO Biological Processes in LS513 cells treated with a combo of EZH2i and KRASG12Di as compared to EZH2i alone. C-I, qPCR data depicting normalized mRNA levels of the indicated target genes in the indicated cells after treatment with EZH2i/MEKi. qPCR data confirm knockdown and suppression of the indicated target gene after transfection of siRNA sequences against the respective target gene. Mean ± SD of technical replicates, p values indicated with *, **, ***, and **** represent p values of <0.05, <0.01, <0.001, and <0.0001 respectively, unpaired t test.