



Supplemental Figure 2.

(A) Heatmap illustrating hierarchical clustering of human EphB2^{high} vs. EphB2^{low} immature crypt signature comparing with fold change in gene expression levels in LoVo treated with Compound A across ten dose response conditions (0.03-1,000 nM, n = 3). (B) Heatmap illustrating hierarchical clustering of mouse EphB2^{high} vs. EphB2^{low} immature crypt signature and colitis signature comparing with fold change in gene expression levels in murine colitis model treated with Compound A at the dose of 0.3 and 1 mg/kg and anti-TNF α mAb. The color-coded scale for the normalized expression value is indicated at the right of the figure, which correlates with color intensity to the fold change of gene expression and enrichment score.