

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Genes, downregulated > 2-fold in Stat1^{ΔIEC} Apc^{Min} tumors (compared to Stat1^{flox/flox} Apc^{Min} tumors). logFC: log2 fold change; FDR: false discovery rate (< 0.005).

File Name: Supplementary Data 2

Description: Genes, upregulated > 2-fold in Stat1^{ΔIEC} Apc^{Min} tumors (compared to Stat1^{flox/flox} Apc^{Min} tumors). logFC: log2 fold change; FDR: false discovery rate (< 0.005).

File Name: Supplementary Data 3

Description: GO term enrichment analysis of RNA-seq data from Stat1^{flox/flox} Apc^{Min} and Stat1^{ΔIEC} Apc^{Min} colon tumors (FDR < 0.005). p: p value, q: FDR q-value.

File Name: Supplementary Data 4

Description: GO term enrichment analysis of 529 genes, co-expressed with Stat1 in human CRC with a Spearman score > 0.5. p: p value.