

Figure EV3B:

Genes showing significant negative change in expression $p < 0.05$ were analyzed by DAVID 6.7 BP direct. For NF-kappa B target genes, Gilmore database (<https://www.bu.edu/nf-kb/gene-resources/target-genes/>) was used to select genes showing significant decrease in expression in Lgr4 KO ($p < 0.05$). Separate GO terms were obtained for these from DAVID 6.7, BP direct. GO terms were refined by Revigo (Uniprot mus musculus, Resnik Large).

File 1: NF- κ B genes from Gilmore database that show positive and negative regulation in Lgr4 KO.

File 2: results from DAVID analysis, including all GO terms for ALL downregulated genes.

File 3: results from DAVID analysis, including all GO terms for NF- κ B downregulated genes.

File 4: Revigo analysis: both NF- κ B and ALL genes.

File 5: bubble graph, and also GO terms which are not shown on the bubble graph.