



Supplementary Figure 3. Enriched gene ontology (GO) terms (hypergeometric test, Bonferroni-adjusted $P < 0.05$) among the upregulated (**A**) and downregulated (**B**) differentially expressed genes in the biopsy distal to the lesion. The majority of the upregulated enriched terms are related to host and immune response and downregulated to organism developmental processes.