



Supplementary Figure S3. Comparative gene expression analysis by qRT-PCR of the genes that were differentially expressed between the PP and the PN groups. A. Genes upregulated in the PP samples (*DEFA1*, *IL17B*, and *CST6*) ($p < 0.05$). B. Genes upregulated in the PN samples (*CD68*, *MUM1*, and *ADAM22*) ($p < 0.05$). The graphs display the results obtained using the training and validation samples. The relative quantification for each sample was determined using $2^{-\Delta C_t}$, and RPL13A was used as an internal reference.