

Supplemental Figure 2. Gene ontology (GO) terms related to biological processes that were significantly enriched (FDR corrected p -value <0.05 , hypergeometric test) for those proteins in the top 100 potential antigens predicted by the SVM-BPA classifier in the proteome of *Streptococcus pneumoniae* (strain TIGR4). Each GO term is associated with a node whose size reflects the number of predicted antigens associated with that term and whose color relates to the significance of enrichment according to the scale.

