Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Differentially upregulated genes from Detroit 562 cells infected with pneumococci;

comparisons against non-infected cells.

File name: Supplementary Data 2

Description: Reactome Pathways and Interactome Genes from Detroit 562 cells infected with

pneumococci.

File name: Supplementary Data 3

Description: Transcription factor binding site enrichment analysis.

File name: Supplementary Data 4

Description: Differential gene expression from the EHPC model.