



**Figure 5. Heatmap of sulcal specific GSEA biological processes**

Using the genes that were significantly altered in the sulcus compared to the crest, we used GSEA to identify biological processes. Each process was then assigned to a greater overall biological category: A) Immune, B) Transcription/translational, C) Neuronal, D) Cytoskeletal, E) Extracellular matrix, F) Mitochondria/metabolism, G) Signaling, H) Vascular, I) Endocytosis/exocytosis, J) Protein processing, K) Other.