



Supplemental Figure 3: Apoptosis pathway generated with Ingenuity Pathways Analysis. Differentially expressed genes within this pathway are shown in shades of red with the darkest shades indicating the largest fold change in transmigrated monocytes as compared to untreated monocytes. Genes that were not found in Ingenuity's apoptosis pathway but belong to the negative regulation of apoptosis functional group according to DAVID were added to the pathway based on their interaction with genes within the pathway. These genes include CCL2, TNFRSF10D, PSEN1, STAT3, SOCS3, and SERPINB9. *ciAP* is a group of proteins including NAIP, XIAP, BIRC2, and BIRC3 which inhibit caspase 3 and caspase 9 activity.