



Supplemental Figure 1: MAPK Signaling KEGG Pathway

Differentially expressed genes following IL1 $\beta$  treatment are overlaid on the MAPK Signaling KEGG pathway downloaded from DAVID. Red genes are upregulated by IL1 $\beta$ , green genes are downregulated by IL1 $\beta$ , yellow genes contain some family members which are upregulated by IL1 $\beta$  and some family members which are downregulated by IL1 $\beta$ .