



Figure S7. Analysis of upregulated or downregulated pathways from mRNA-seq, Related with Figure 6

A. GO analysis of enrich pathways upregulated or downregulated in MuSCs expanded in cytokine medium. Red bars indicated upregulated pathways; Blue bars indicated downregulated pathways.  $p < 0.01$ .

B. JAK2 and STAT1 were significantly upregulated in MuSCs expanded in cytokine medium.  $p < 0.01$ .