

Table S3

Table S3. List of up-regulated genes retrieving 9 KEGG pathways in mRNA-transfected Ad-MSCs compared to WT-MSCs

KEGG id	KEGG name	Genes	FDR
hsa04620	Toll-like receptor signaling pathway	IFNB1,CCL3,CCL4,CCL5,TNF	2.02E-04
hsa05142	Chagas disease (American trypanosomiasis)	IFNB1,CCL3,CCL5,TNF	3.28E-03
hsa05160	Hepatitis C	IFIT1,IFNB1,OAS1,TNF	6.01E-03
hsa05164	Influenza A	IFNB1,OAS1,CCL5,IFIH1,TNF	1.66E-03
hsa04622	RIG-I-like receptor signaling pathway	IFNB1,IFIH1,TNF	1.27E-02
hsa04623	Cytosolic DNA-sensing pathway	IFNB1,CCL4,CCL5	1.01E-02
hsa05168	Herpes simplex infection	IFIT1,IFNB1,OAS1,CCL5,IFIH1,TNF	2.02E-04
hsa05323	Rheumatoid arthritis	CCL3,CCL5,TNF	2.29E-02
hsa04060	Cytokine-cytokine receptor interaction	IFNB1,CCL3,CCL4,CCL5,TNF	6.01E-03