

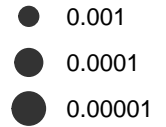
KEGG Pathway Enrichment Across Cell Types

Top 30 pathways (p <= 0.05)

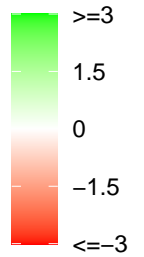
KEGG Pathway

hsa04060 – Cytokine–cytokine receptor interaction
 hsa05323 – Rheumatoid arthritis
 hsa04657 – IL–17 signaling pathway
 hsa04062 – Chemokine signaling pathway
 hsa05171 – Coronavirus disease – COVID–19
 hsa05322 – Systemic lupus erythematosus
 hsa04061 – Viral protein interaction with cytokine and cytokine receptor
 hsa05200 – Pathways in cancer
 hsa04010 – MAPK signaling pathway
 hsa05417 – Lipid and atherosclerosis
 hsa04672 – Intestinal immune network for IgA production
 hsa04390 – Hippo signaling pathway
 hsa04668 – TNF signaling pathway
 hsa04151 – PI3K–Akt signaling pathway
 hsa05340 – Primary immunodeficiency
 hsa04510 – Focal adhesion
 hsa04659 – Th17 cell differentiation
 hsa04933 – AGE–RAGE signaling pathway in diabetic complications
 hsa04820 – Cytoskeleton in muscle cells
 hsa05145 – Toxoplasmosis
 hsa04974 – Protein digestion and absorption
 hsa05032 – Morphine addiction
 hsa04512 – ECM–receptor interaction
 hsa04612 – Antigen processing and presentation
 hsa05206 – MicroRNAs in cancer
 hsa05135 – Yersinia infection
 hsa05168 – Herpes simplex virus 1 infection
 hsa05169 – Epstein–Barr virus infection
 hsa05164 – Influenza A
 hsa05163 – Human cytomegalovirus infection

–log₁₀(p–value)



NES



Activated_fibroblasts_CCL19_ADAMDEC1
 Endothelial_cells_CA4_CD36
 Endothelial_cells_CD36
 Endothelial_cells_DARC
 Fibroblasts_ADAMDEC1
 Fibroblasts_SMOC2_PTGIS
 Lymphatics

Cell Type