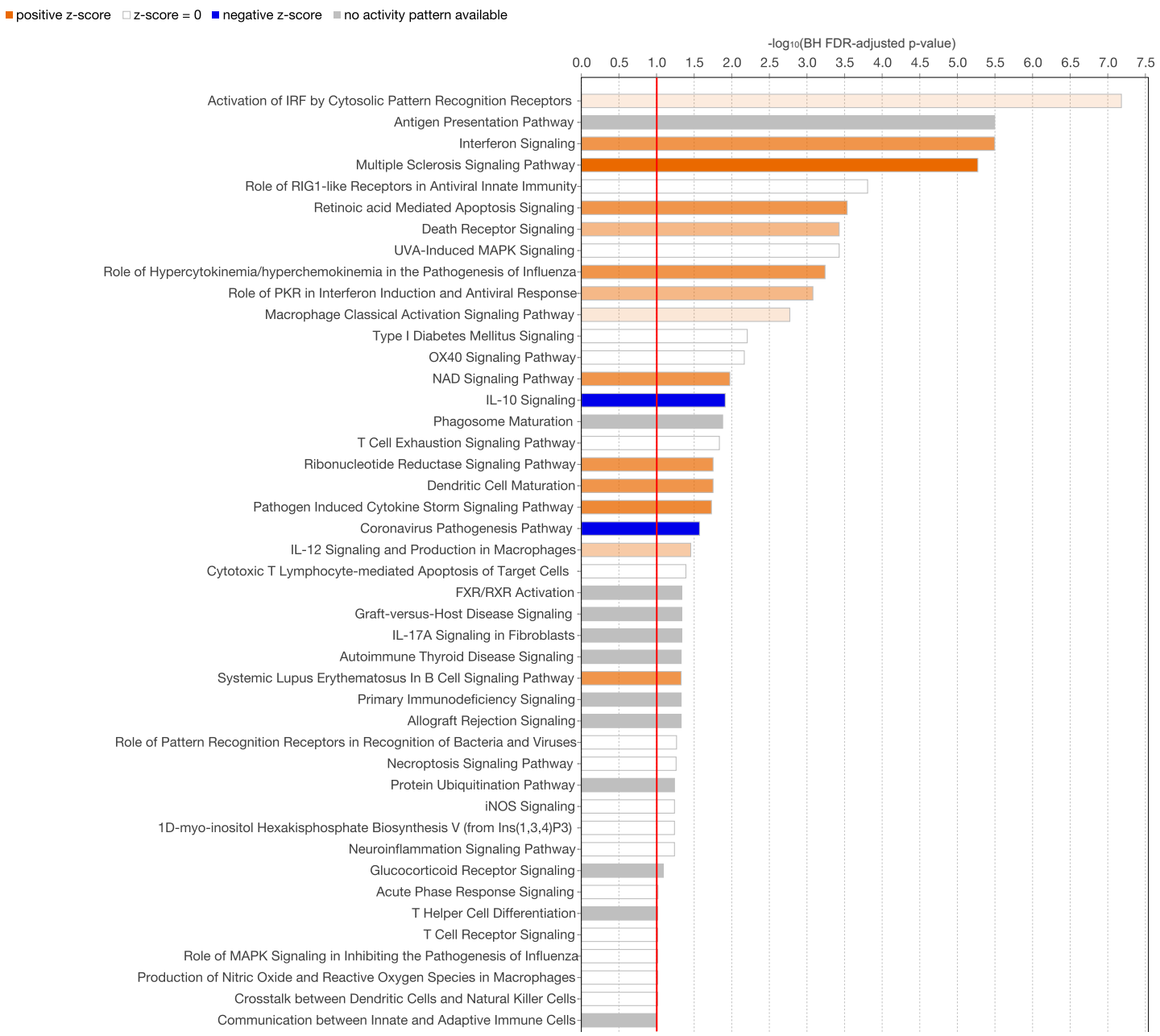
positive z-score
z-score = 0
negative z-score
no activity pattern available
-log10(BH FDR-adjusted p-value)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
Activation of IRF by Cytosolic Pattern Recognition Receptors
Antigen Presentation Pathway
Interferon Signaling
Multiple Sclerosis Signaling Pathway
Role of RIG1-like Receptors in Antiviral Innate Immunity
Retinoic acid Mediated Apoptosis Signaling
Death Receptor Signaling
UVA-Induced MAPK Signaling
Role of Hypercytokinemia/hyperchemokinemia in the Pathogenesis of Influenza
Role of PKR in Interferon Induction and Antiviral Response
Macrophage Classical Activation Signaling Pathway
Type I Diabetes Mellitus Signaling
OX40 Signaling Pathway
NAD Signaling Pathway
IL-10 Signaling
Phagosome Maturation
T Cell Exhaustion Signaling Pathway
Ribonucleotide Reductase Signaling Pathway
Dendritic Cell Maturation
Pathogen Induced Cytokine Storm Signaling Pathway
Coronavirus Pathogenesis Pathway
IL-12 Signaling and Production in Macrophages
Cytotoxic T Lymphocyte-mediated Apoptosis of Target Cells
FXR/RXR Activation
Graft-versus-Host Disease Signaling
IL-17A Signaling in Fibroblasts
Autoimmune Thyroid Disease Signaling
Systemic Lupus Erythematosus In B Cell Signaling Pathway
Primary Immunodeficiency Signaling
Allograft Rejection Signaling
Role of Pattern Recognition Receptors in Recognition of Bacteria and Viruses
Necroptosis Signaling Pathway
Protein Ubiquitination Pathway
iNOS Signaling
1D-myo-inositol Hexakisphosphate Biosynthesis V (from Ins(1,3,4)P3)
Neuroinflammation Signaling Pathway
Glucocorticoid Receptor Signaling
Acute Phase Response Signaling
T Helper Cell Differentiation
T Cell Receptor Signaling
Role of MAPK Signaling in Inhibiting the Pathogenesis of Influenza
Production of Nitric Oxide and Reactive Oxygen Species in Macrophages
Crosstalk between Dendritic Cells and Natural Killer Cells
Communication between Innate and Adaptive Immune Cells