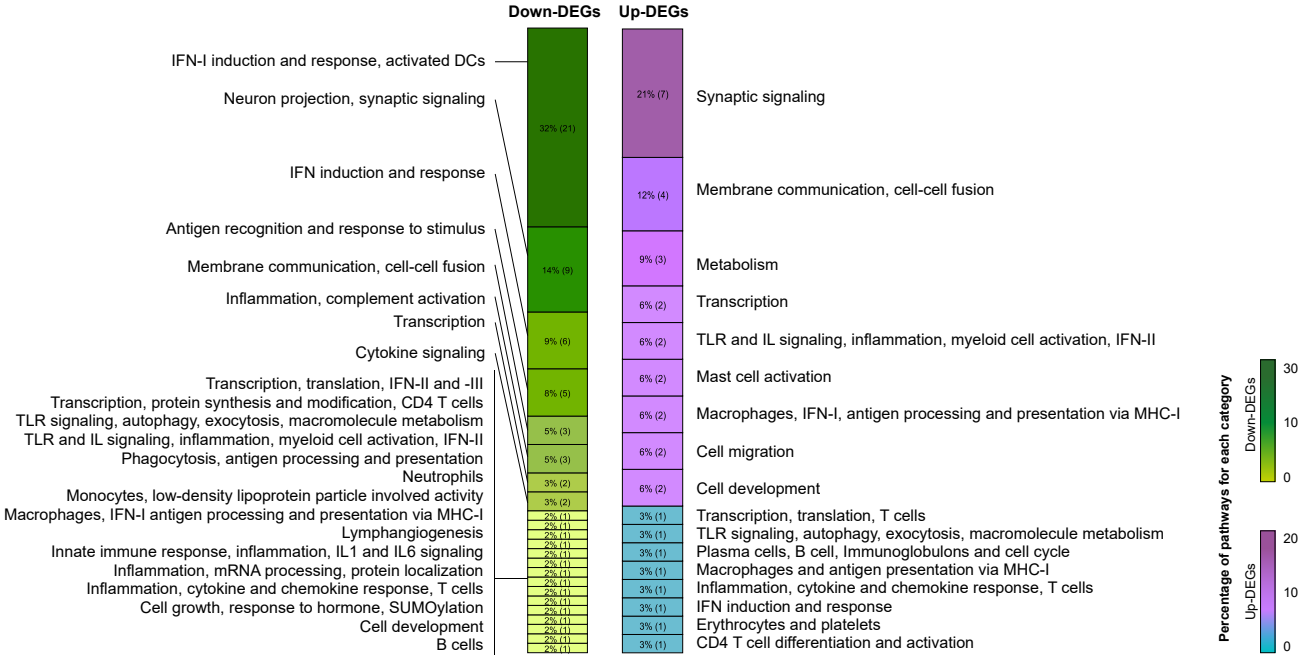
Down-DEGs
Up-DEGs
IFN-I induction and response, activated DCs
Neuron projection, synaptic signaling
IFN induction and response
Antigen recognition and response to stimulus
Membrane communication, cell-cell fusion
Inflammation, complement activation
Transcription
Cytokine signaling
Transcription, translation, IFN-II and -III
Transcription, protein synthesis and modification, CD4 T cells
TLR signaling, autophagy, exocytosis, macromolecule metabolism
TLR and IL signaling, inflammation, myeloid cell activation, IFN-II
Phagocytosis, antigen processing and presentation
Neutrophils
Monocytes, low-density lipoprotein particle involved activity
Macrophages, IFN-I antigen processing and presentation via MHC-I
Lymphangiogenesis
Innate immune response, inflammation, IL1 and IL6 signaling
Inflammation, mRNA processing, protein localization
Inflammation, cytokine and chemokine response, T cells
Cell growth, response to hormone, SUMOylation
Cell development
B cells
32% (21)
14% (9)
9% (6)
8% (5)
5% (3)
5% (3)
3% (2)
3% (2)
2% (1)
21% (7)
12% (4)
9% (3)
6% (2)
6% (2)
6% (2)
6% (2)
6% (2)
6% (2)
3% (1)
3% (1)
3% (1)
3% (1)
3% (1)
3% (1)
3% (1)
3% (1)
Synaptic signaling
Membrane communication, cell-cell fusion
Metabolism
Transcription
TLR and IL signaling, inflammation, myeloid cell activation, IFN-II
Mast cell activation
Macrophages, IFN-I, antigen processing and presentation via MHC-I
Cell migration
Cell development
Transcription, translation, T cells
TLR signaling, autophagy, exocytosis, macromolecule metabolism
Plasma cells, B cell, Immunoglobulons and cell cycle
Macrophages and antigen presentation via MHC-I
Inflammation, cytokine and chemokine response, T cells
IFN induction and response
Erythrocytes and platelets
CD4 T cell differentiation and activation
Percentage of pathways for each category
Down-DEGs
30
10
0
Up-DEGs
20
10
0