A
regulation of transcription, DNA−templated
immunoglobulin production
adaptive immune response
negative regulation of cell differentiation
immune response
negative regulation of transposition, RNA−mediated
intermediate filament organization
epithelial cell differentiation
regulation of transcription from RNA polymerase II promoter
cytidine to uridine editing
homophilic cell adhesion via plasma membrane adhesion molecules
clearance of foreign intracellular DNA
hair cycle
keratinization
cell−cell adhesion
I−kappaB kinase/NF−kappaB signaling
response to progesterone
negative regulation of MDA−5 signaling pathway
ribosome biogenesis
bundle of His cell−Purkinje myocyte adhesion involved in cell communication
DNA double−strand break processing involved in repair via single−strand annealing
negative regulation of RIG−I signaling pathway
establishment of Golgi localization
growth hormone receptor signaling pathway
positive regulation of cell proliferation
negative regulation of apoptotic process
positive regulation of growth
[2Fe−2S] cluster assembly
localization
DNA cytosine deamination
cytidine deamination
negative regulation of single stranded viral RNA replication via double stranded DNA intermediate
negative regulation of reactive oxygen species biosynthetic process
detection of chemical stimulus involved in sensory perception of smell
sensory perception of smell
G−protein coupled receptor signaling pathway
protein deubiquitination
negative regulation of transcription, DNA−templated
antigen processing and presentation
epidermis development
apoptotic process
peptide antigen assembly with MHC class II protein complex
regulation of ARF protein signal transduction
epoxygenase P450 pathway
synaptic transmission, cholinergic
natural killer cell activation involved in immune response
positive regulation of peptidyl−serine phosphorylation of STAT protein
methylation−dependent chromatin silencing
mRNA destabilization
membrane depolarization
response to exogenous dsRNA
cellular response to copper ion
AC
BMSC
CC
Muscle
OB
Placenta
Plasma
Sperm
negLog10_PValue
25
20
15
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GeneRatio
0.01
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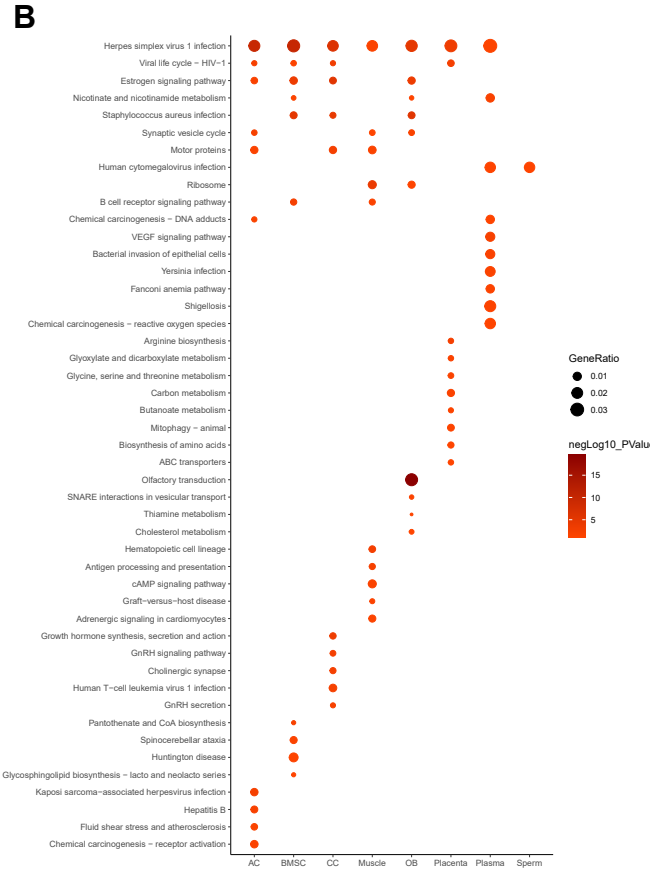
B
Herpes simplex virus 1 infection
Viral life cycle − HIV−1
Estrogen signaling pathway
Nicotinate and nicotinamide metabolism
Staphylococcus aureus infection
Synaptic vesicle cycle
Motor proteins
Human cytomegalovirus infection
Ribosome
B cell receptor signaling pathway
Chemical carcinogenesis − DNA adducts
VEGF signaling pathway
Bacterial invasion of epithelial cells
Yersinia infection
Fanconi anemia pathway
Shigellosis
Chemical carcinogenesis − reactive oxygen species
Arginine biosynthesis
Glyoxylate and dicarboxylate metabolism
Glycine, serine and threonine metabolism
Carbon metabolism
Butanoate metabolism
Mitophagy − animal
Biosynthesis of amino acids
ABC transporters
Olfactory transduction
SNARE interactions in vesicular transport
Thiamine metabolism
Cholesterol metabolism
Hematopoietic cell lineage
Antigen processing and presentation
cAMP signaling pathway
Graft−versus−host disease
Adrenergic signaling in cardiomyocytes
Growth hormone synthesis, secretion and action
GnRH signaling pathway
Cholinergic synapse
Human T−cell leukemia virus 1 infection
GnRH secretion
Pantothenate and CoA biosynthesis
Spinocerebellar ataxia
Huntington disease
Glycosphingolipid biosynthesis − lacto and neolacto series
Kaposi sarcoma−associated herpesvirus infection
Hepatitis B
Fluid shear stress and atherosclerosis
Chemical carcinogenesis − receptor activation
AC
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