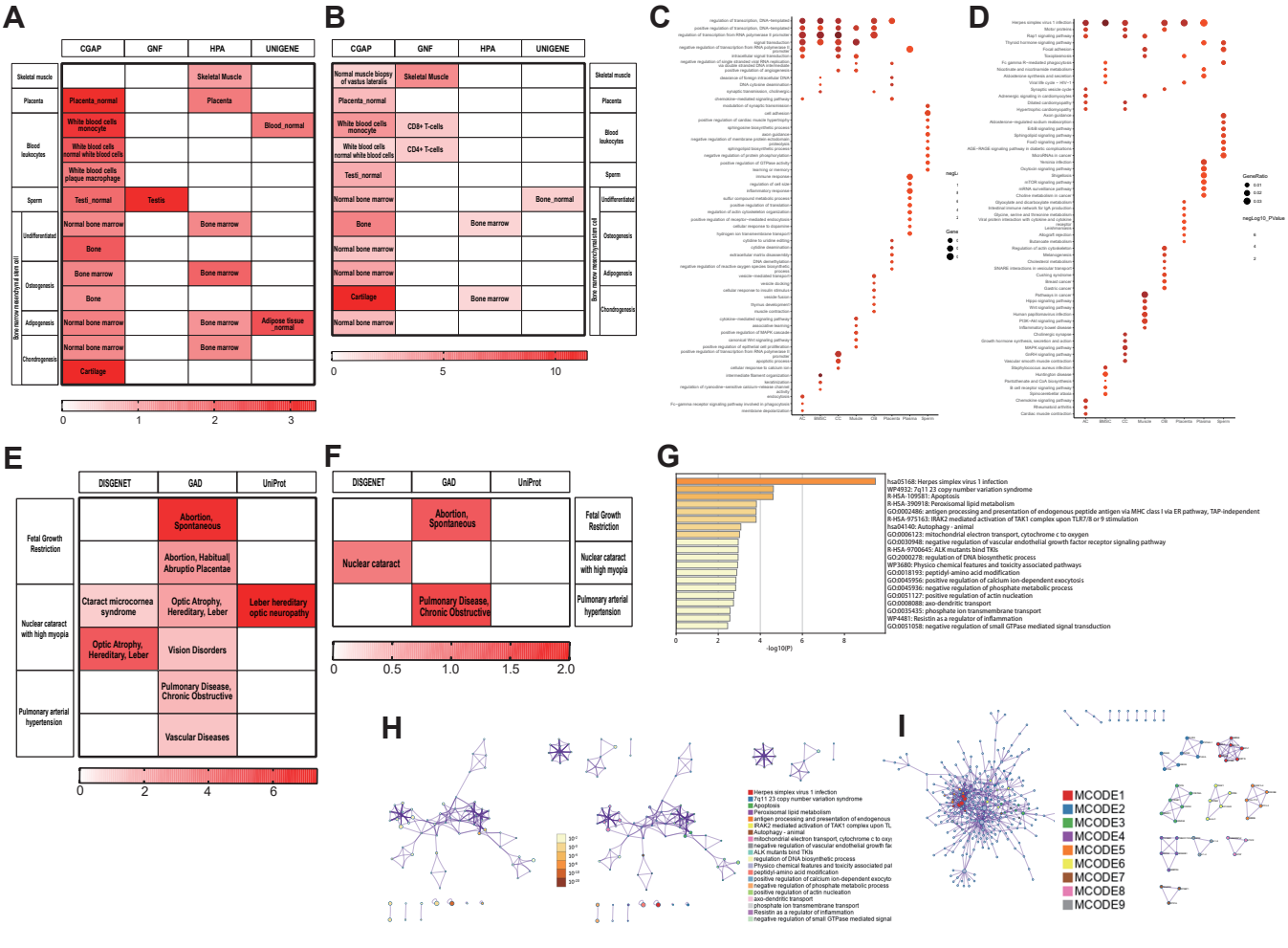
A
CGAP
GNF
HPA
UNIGENE
Skeletal muscle
Placenta
Blood leukocytes
Sperm
Bone marrow mesenchymal stem cell
Undifferentiated
Osteogenesis
Adipogenesis
Chondrogenesis
Skeletal Muscle
Placenta_normal
Placenta
White blood cells monocyte
Blood_normal
White blood cells normal white blood cells
White blood cells plaque macrophage
Testi_normal
Testis
Normal bone marrow
Bone marrow
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Bone marrow
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Normal bone marrow
Bone marrow
Adipose tissue _normal
Normal bone marrow
Bone marrow
Cartilage
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1
2
3
B
CGAP
GNF
HPA
UNIGENE
Normal muscle biopsy of vastus lateralis
Skeletal Muscle
Placenta_normal
White blood cells monocyte
CD8+ T-cells
White blood cells normal white blood cells
CD4+ T-cells
Testi_normal
Normal bone marrow
Bone_normal
Bone
Bone marrow
Normal bone marrow
Normal bone marrow
Cartilage
Bone marrow
Normal bone marrow
Skeletal muscle
Placenta
Blood leukocytes
Sperm
Bone marrow mesenchymal stem cell
Undifferentiated
Osteogenesis
Adipogenesis
Chondrogenesis
0
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10
C
D
E
DISGENET
GAD
UniProt
Fetal Growth Restriction
Nuclear cataract with high myopia
Pulmonary arterial hypertension
Abortion, Spontaneous
Abortion, Habitual| Abruptio Placentae
Ctaract microcornea syndrome
Optic Atrophy, Hereditary, Leber
Leber hereditary optic neuropathy
Optic Atrophy, Hereditary, Leber
Vision Disorders
Pulmonary Disease, Chronic Obstructive
Vascular Diseases
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4
6
F
DISGENET
GAD
UniProt
Fetal Growth Restriction
Nuclear cataract with high myopia
Pulmonary arterial hypertension
Abortion, Spontaneous
Nuclear cataract
Pulmonary Disease, Chronic Obstructive
0
0.5
1.0
1.5
2.0
G
hsa05168: Herpes simplex virus 1 infection
WP4932: 7q11 23 copy number variation syndrome
R-HSA-109581: Apoptosis
R-HSA-390918: Peroxisomal lipid metabolism
GO0002486: antigen processing and presentation of endogenous peptide antigen via MHC class I via ER pathway, TAP-independent
R-HSA-975163: IRAK2 mediated activation of TAK1 complex upon TLR7/8 or 9 stimulation
hsa04140: Autophagy - animal
GO0006123: mitochondrial electron transport, cytochrome c to oxygen
GO0030948: negative regulation of vascular endothelial growth factor receptor signaling pathway
R-HSA-9700645: ALK mutants bind TKIs
GO2000278: regulation of DNA biosynthetic process
WP3680: Physico chemical features and toxicity associated pathways
GO0018193: peptidyl-amino acid modification
GO0045956: positive regulation of calcium ion-dependent exocytosis
GO0045936: negative regulation of phosphate metabolic process
GO0051127: positive regulation of actin nucleation
GO0008088: axo-dendritic transport
GO0035435: phosphate ion transmembrane transport
WP4481: Resistin as a regulator of inflammation
GO0051058: negative regulation of small GTPase mediated signal transduction
0
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-log10(P)
H
Herpes simplex virus 1 infection
7q11 23 copy number variation syndrome
Apoptosis
Peroxisomal lipid metabolism
antigen processing and presentation of endogenous
IRAK2 mediated activation of TAK1 complex upon TL
Autophagy - animal
mitochondrial electron transport, cytochrome c to oxy
negative regulation of vascular endothelial growth fac
ALK mutants bind TKIs
regulation of DNA biosynthetic process
Physico chemical features and toxicity associated pat
peptidyl-amino acid modification
positive regulation of calcium ion-dependent exocyto
negative regulation of phosphate metabolic process
positive regulation of actin nucleation
axo-dendritic transport
phosphate ion transmembrane transport
Resistin as a regulator of inflammation
negative regulation of small GTPase mediated signal
I
MCODE1
MCODE2
MCODE3
MCODE4
MCODE5
MCODE6
MCODE7
MCODE8
MCODE9