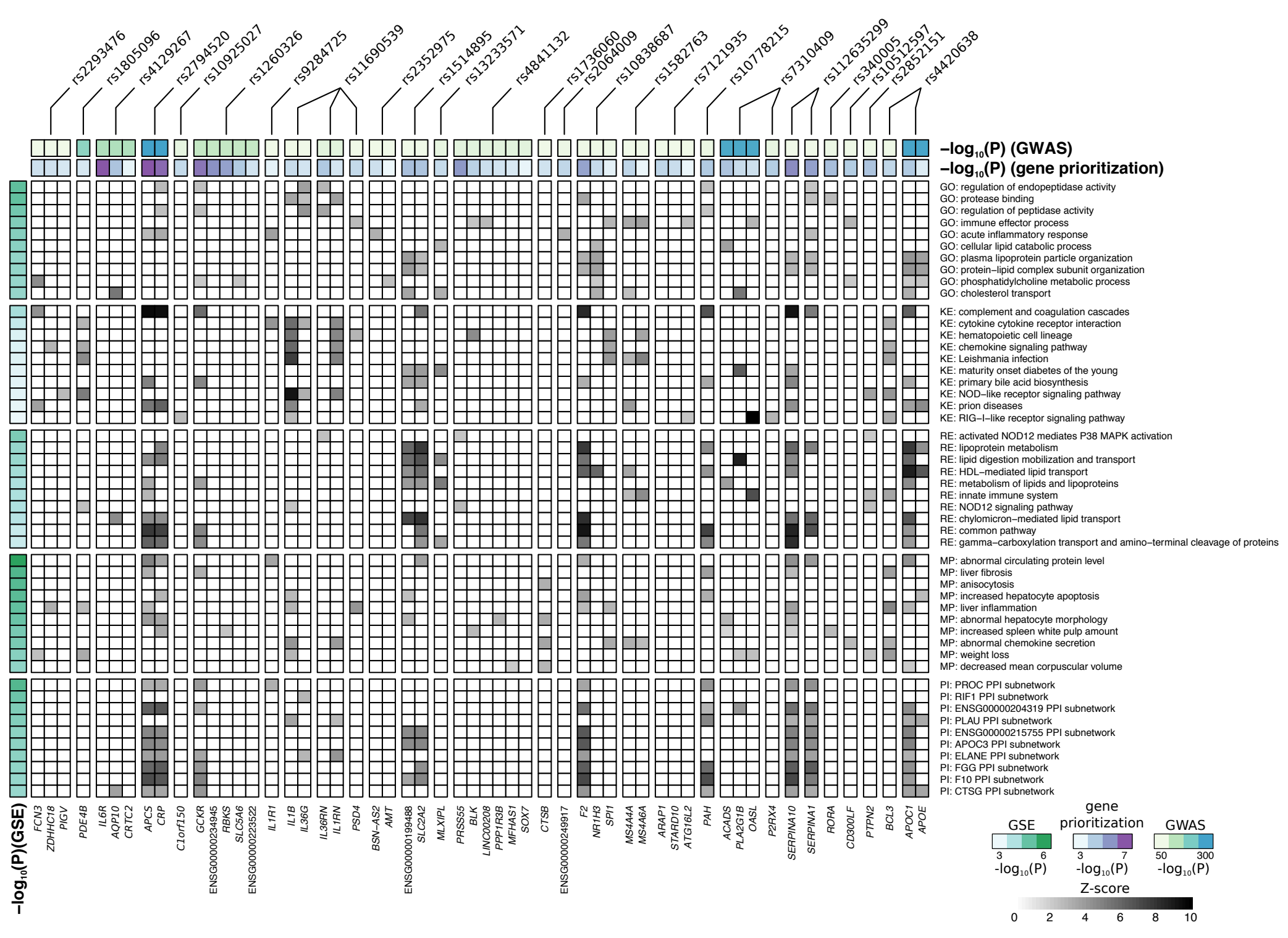
rs2293476
rs1805096
rs4129267
rs2794520
rs10925027
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rs2064009
rs10838687
rs1582763
rs7121935
rs10778215
rs7310409
rs112635299
rs340005
rs10512597
rs2852151
rs4420638
−log10(P) (GWAS)
−log10(P) (gene prioritization)
GO: regulation of endopeptidase activity
GO: protease binding
GO: regulation of peptidase activity
GO: immune effector process
GO: acute inflammatory response
GO: cellular lipid catabolic process
GO: plasma lipoprotein particle organization
GO: protein−lipid complex subunit organization
GO: phosphatidylcholine metabolic process
GO: cholesterol transport
KE: complement and coagulation cascades
KE: cytokine cytokine receptor interaction
KE: hematopoietic cell lineage
KE: chemokine signaling pathway
KE: Leishmania infection
KE: maturity onset diabetes of the young
KE: primary bile acid biosynthesis
KE: NOD−like receptor signaling pathway
KE: prion diseases
KE: RIG−I−like receptor signaling pathway
RE: activated NOD12 mediates P38 MAPK activation
RE: lipoprotein metabolism
RE: lipid digestion mobilization and transport
RE: HDL−mediated lipid transport
RE: metabolism of lipids and lipoproteins
RE: innate immune system
RE: NOD12 signaling pathway
RE: chylomicron−mediated lipid transport
RE: common pathway
RE: gamma−carboxylation transport and amino−terminal cleavage of proteins
MP: abnormal circulating protein level
MP: liver fibrosis
MP: anisocytosis
MP: increased hepatocyte apoptosis
MP: liver inflammation
MP: abnormal hepatocyte morphology
MP: increased spleen white pulp amount
MP: abnormal chemokine secretion
MP: weight loss
MP: decreased mean corpuscular volume
PI: PROC PPI subnetwork
PI: RIF1 PPI subnetwork
PI: ENSG00000204319 PPI subnetwork
PI: PLAU PPI subnetwork
PI: ENSG00000215755 PPI subnetwork
PI: APOC3 PPI subnetwork
PI: ELANE PPI subnetwork
PI: FGG PPI subnetwork
PI: F10 PPI subnetwork
PI: CTSG PPI subnetwork
−log10(P)(GSE)
FCN3
ZDHHC18
PIGV
PDE4B
IL6R
AQP10
CRTC2
APCS
CRP
C1orf150
GCKR
ENSG00000234945
RBKS
SLC5A6
ENSG00000223522
IL1R1
IL1B
IL36G
IL36RN
IL1RN
PSD4
BSN−AS2
AMT
ENSG00000199488
SLC2A2
MLXIPL
PRSS55
BLK
LINC00208
PPP1R3B
MFHAS1
SOX7
CTSB
ENSG00000249917
F2
NR1H3
SPI1
MS4A4A
MS4A6A
ARAP1
STARD10
ATG16L2
PAH
ACADS
PLA2G1B
OASL
P2RX4
SERPINA10
SERPINA1
RORA
CD300LF
PTPN2
BCL3
APOC1
APOE
GSE
3
6
-log10(P)
gene prioritization
3
7
-log10(P)
GWAS
50
300
-log10(P)
Z-score
0
2
4
6
8
10