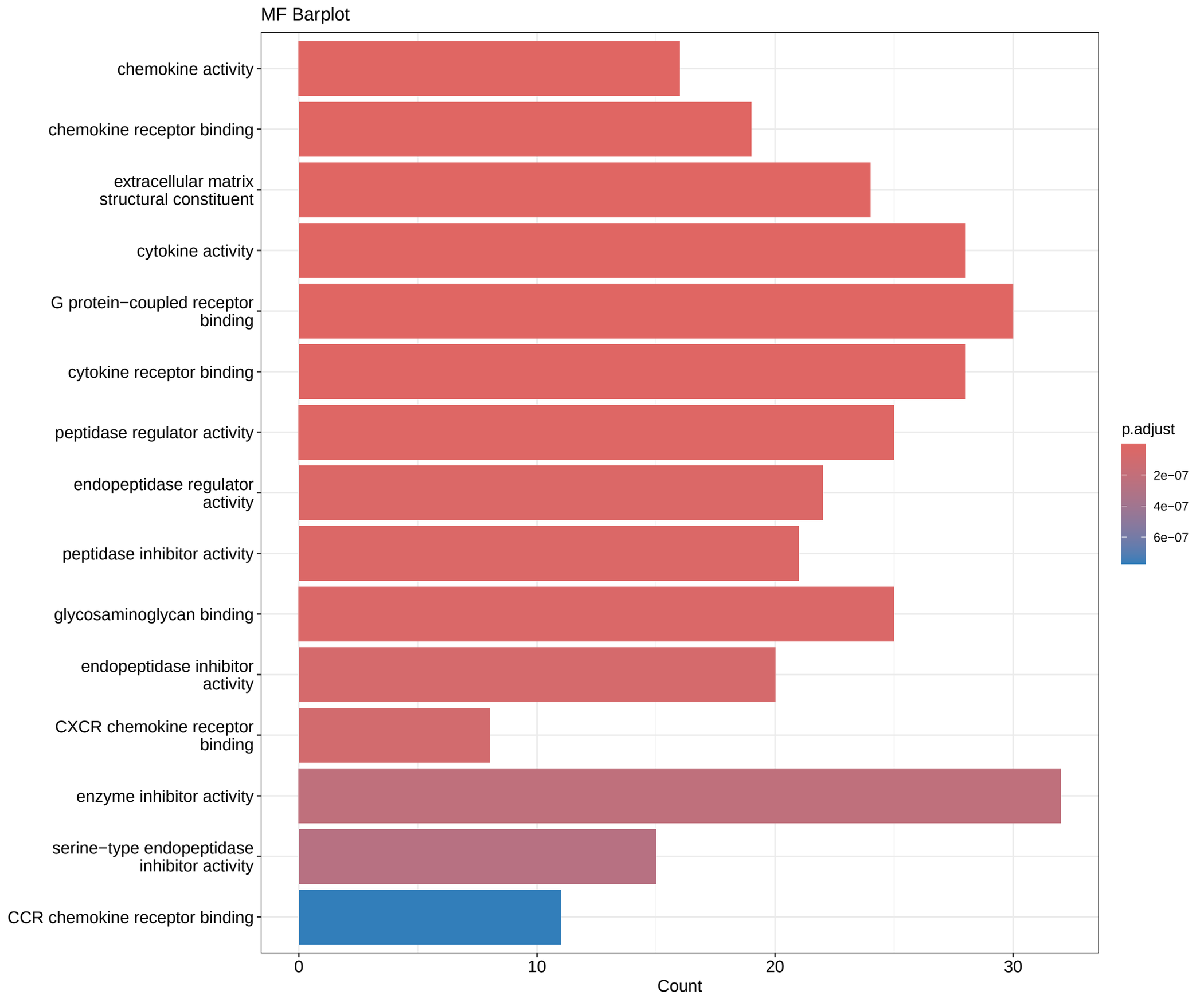
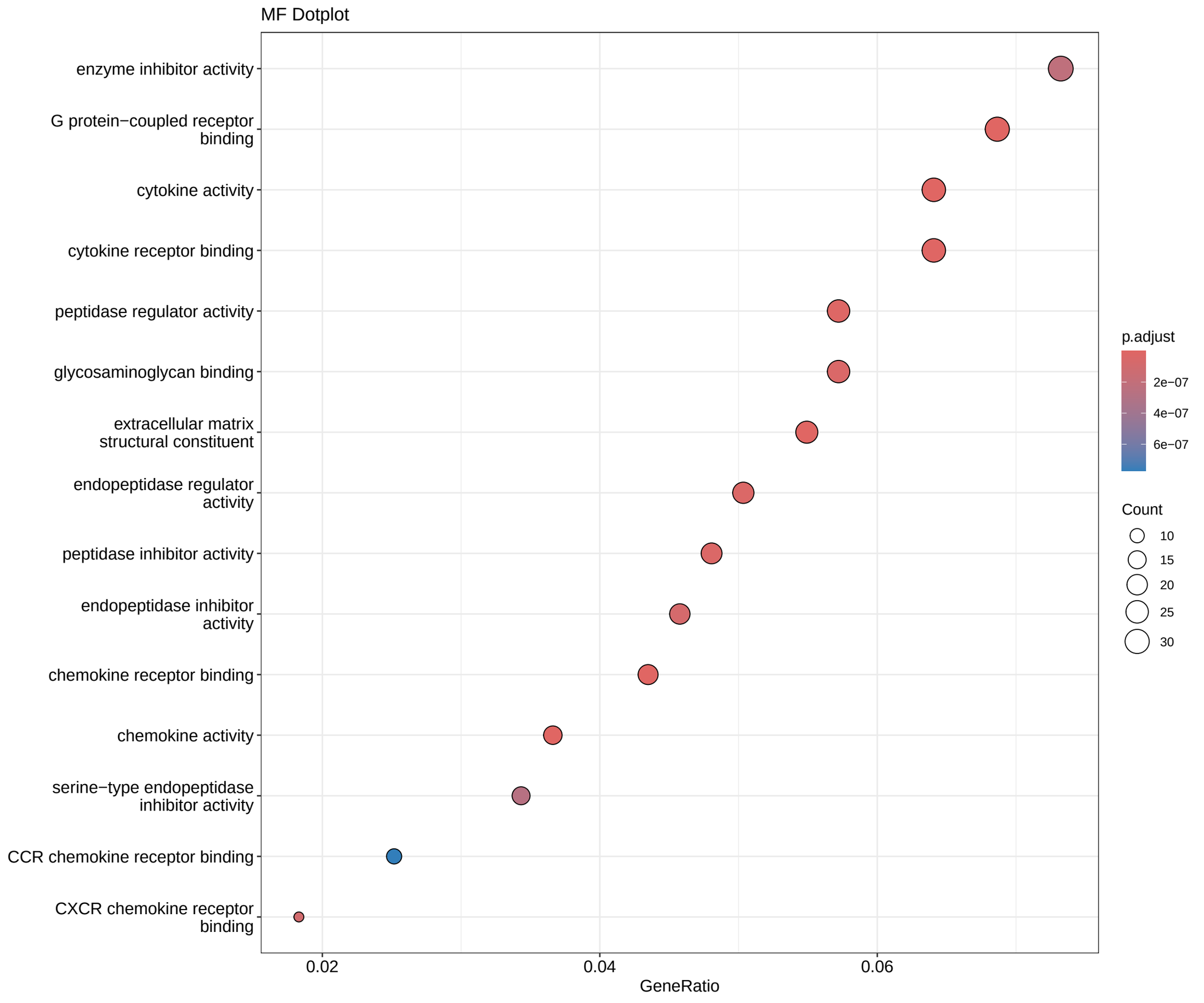
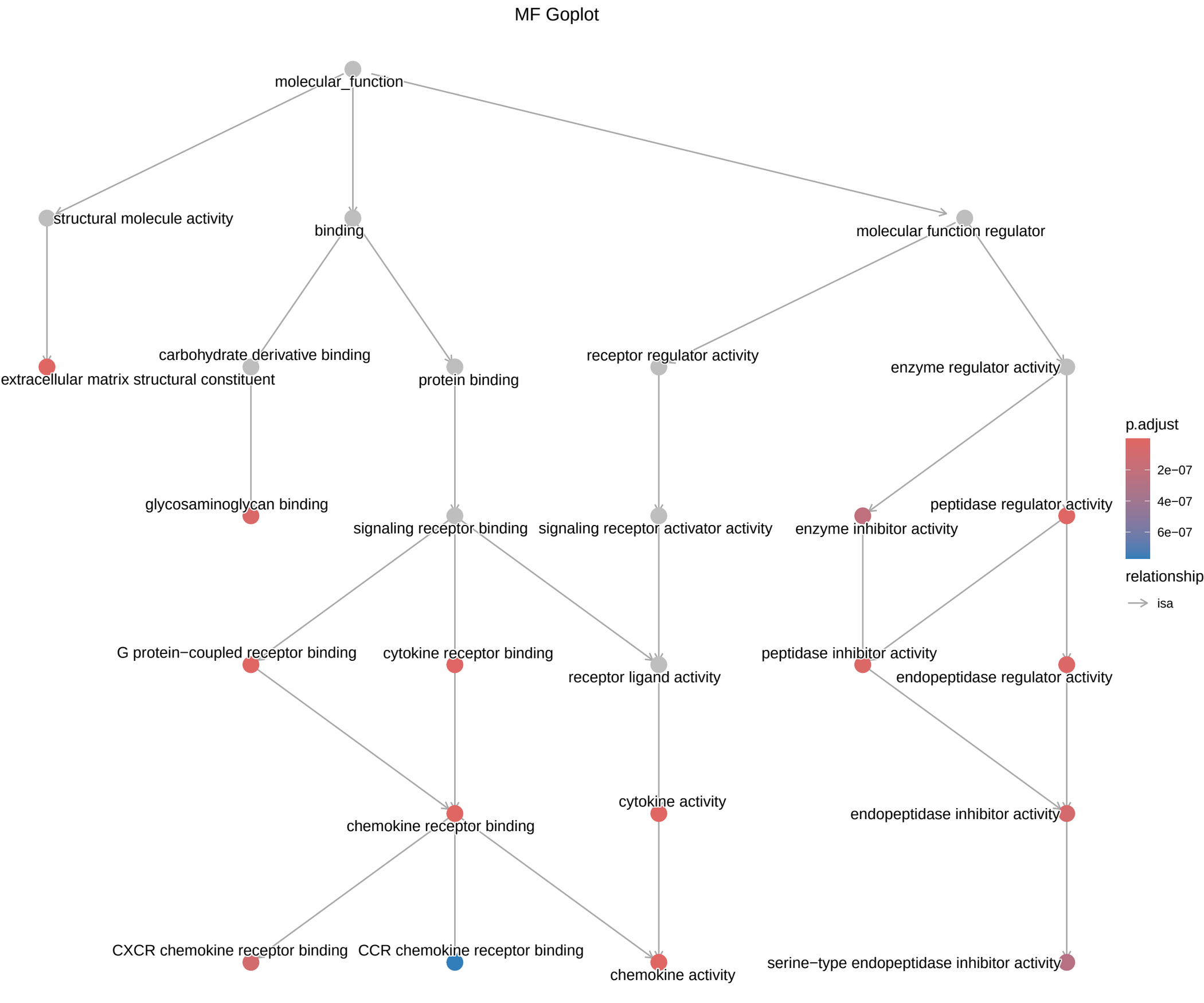
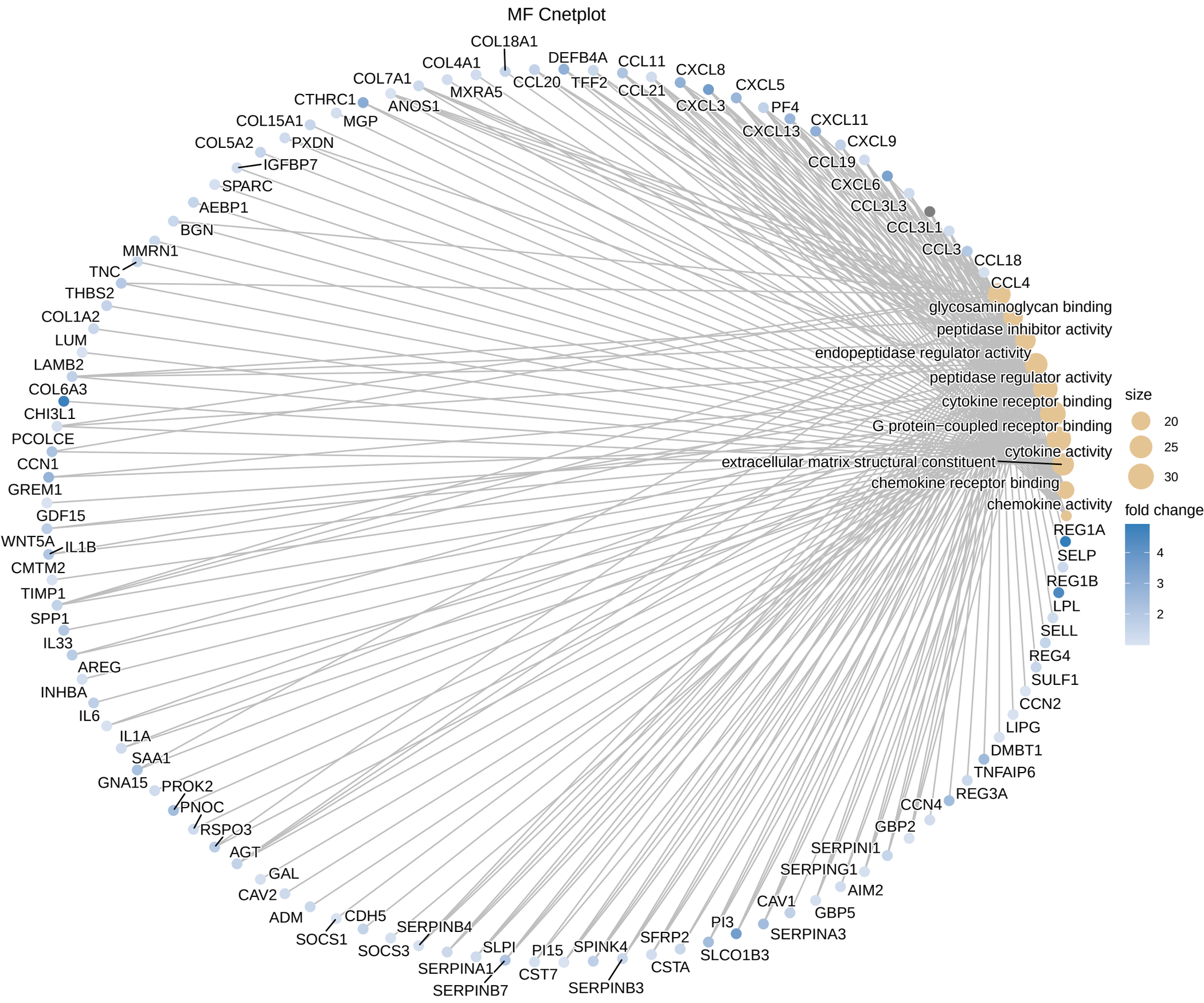
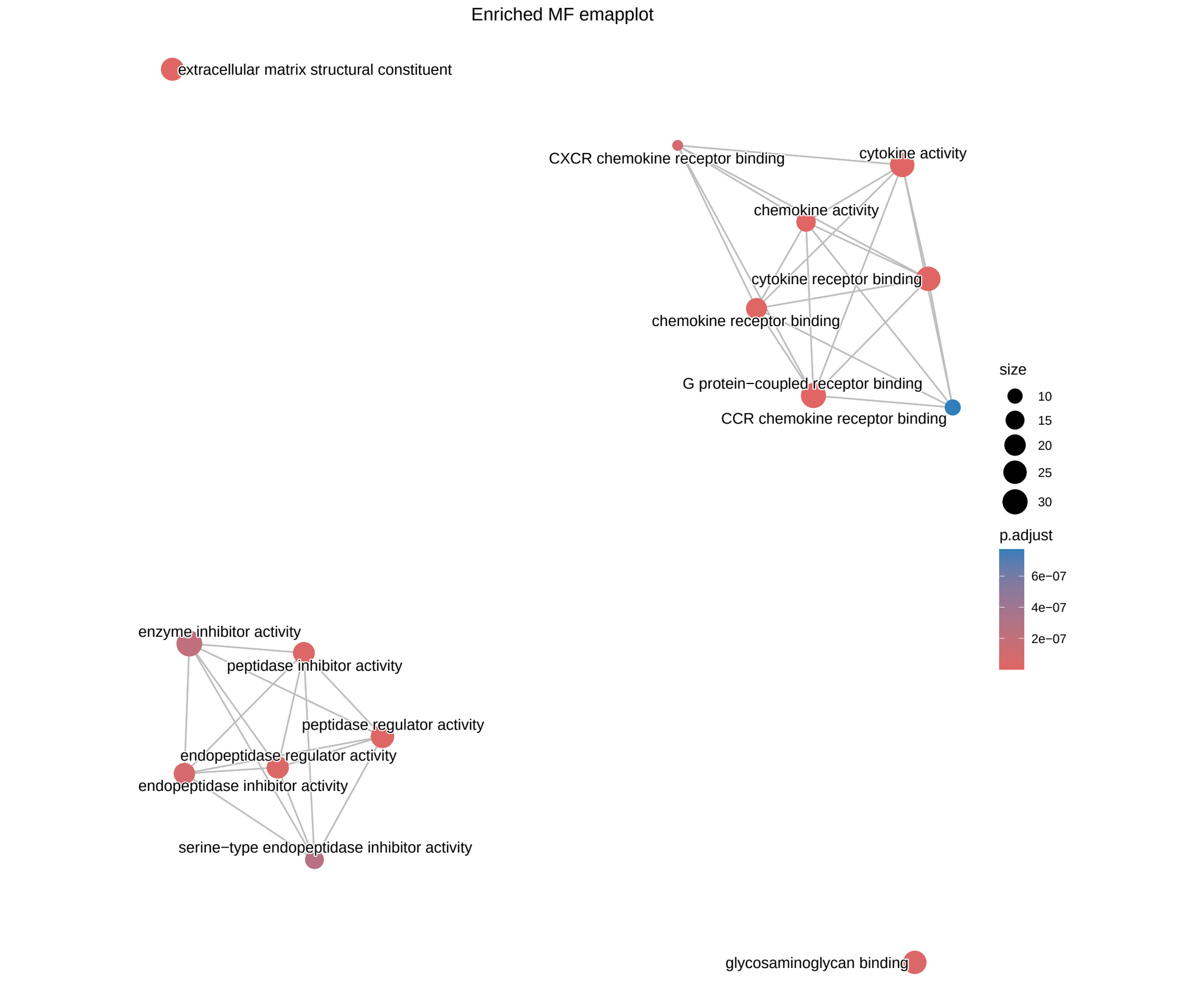
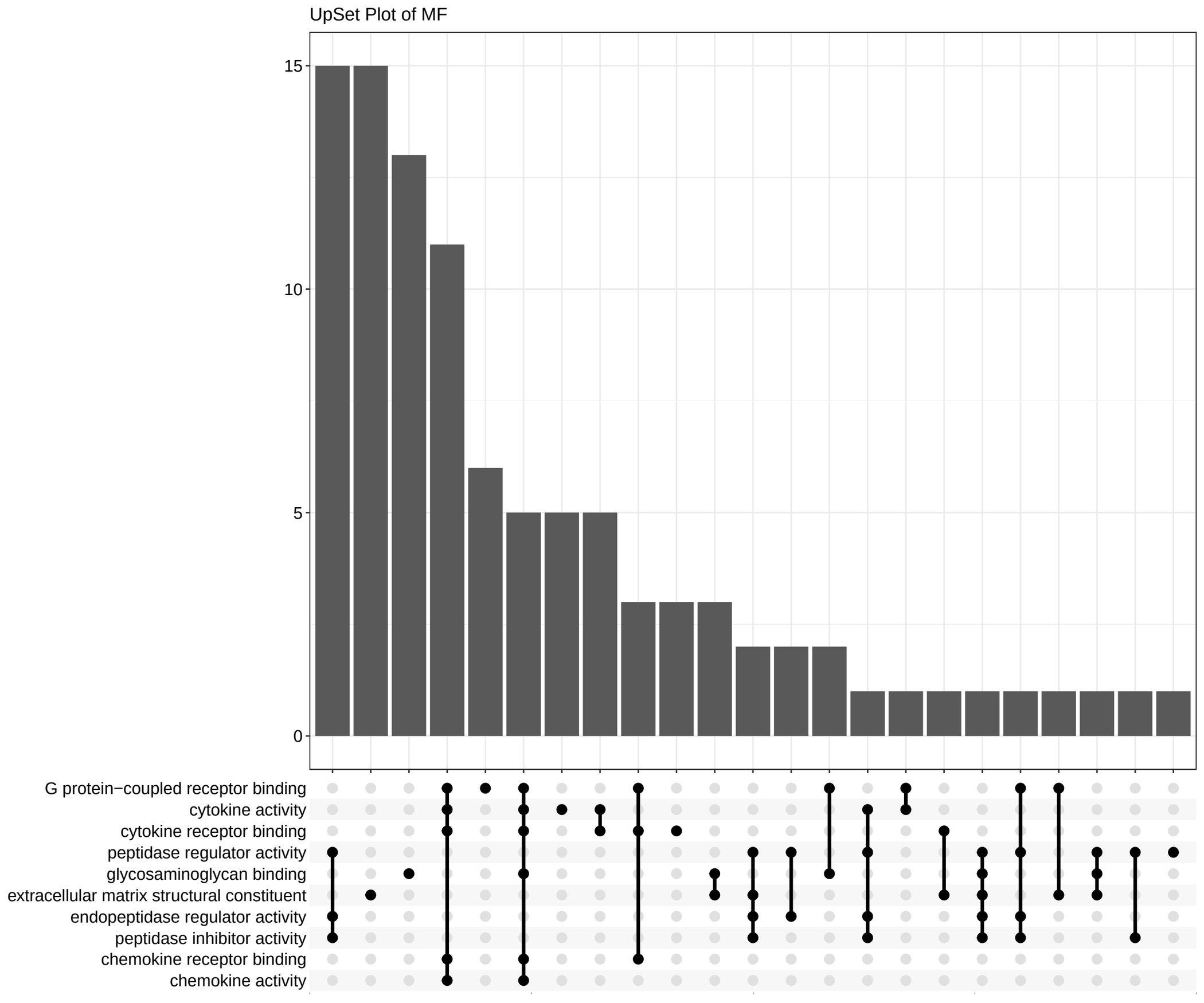

MF Barplot
chemokine activity
chemokine receptor binding
extracellular matrix structural constituent
cytokine activity
G protein−coupled receptor binding
cytokine receptor binding
peptidase regulator activity
endopeptidase regulator activity
peptidase inhibitor activity
glycosaminoglycan binding
endopeptidase inhibitor activity
CXCR chemokine receptor binding
enzyme inhibitor activity
serine−type endopeptidase inhibitor activity
CCR chemokine receptor binding
0
10
20
30
Count
p.adjust
2e−07
4e−07
6e−07


MF Dotplot
enzyme inhibitor activity
G protein−coupled receptor binding
cytokine activity
cytokine receptor binding
peptidase regulator activity
glycosaminoglycan binding
extracellular matrix structural constituent
endopeptidase regulator activity
peptidase inhibitor activity
endopeptidase inhibitor activity
chemokine receptor binding
chemokine activity
serine−type endopeptidase inhibitor activity
CCR chemokine receptor binding
CXCR chemokine receptor binding
0.02
0.04
0.06
GeneRatio
p.adjust
2e−07
4e−07
6e−07
Count
10
15
20
25
30


MF Goplot
molecular_function
structural molecule activity
binding
molecular function regulator
extracellular matrix structural constituent
carbohydrate derivative binding
protein binding
receptor regulator activity
enzyme regulator activity
glycosaminoglycan binding
signaling receptor binding
signaling receptor activator activity
enzyme inhibitor activity
peptidase regulator activity
G protein−coupled receptor binding
cytokine receptor binding
receptor ligand activity
peptidase inhibitor activity
endopeptidase regulator activity
cytokine activity
chemokine receptor binding
endopeptidase inhibitor activity
CXCR chemokine receptor binding
CCR chemokine receptor binding
chemokine activity
serine−type endopeptidase inhibitor activity
p.adjust
2e−07
4e−07
6e−07
relationship
isa


MF Cnetplot
COL18A1
COL4A1
DEFB4A
CCL11
COL7A1
CCL20
TFF2
CXCL8
CXCL5
MXRA5
CCL21
CTHRC1
ANOS1
CXCL3
PF4
COL15A1
MGP
CXCL11
CXCL13
COL5A2
PXDN
CXCL9
IGFBP7
CCL19
SPARC
CXCL6
AEBP1
CCL3L3
BGN
CCL3L1
MMRN1
CCL3
TNC
CCL18
THBS2
CCL4
COL1A2
glycosaminoglycan binding
LUM
peptidase inhibitor activity
LAMB2
endopeptidase regulator activity
COL6A3
peptidase regulator activity
CHI3L1
cytokine receptor binding
PCOLCE
G protein−coupled receptor binding
CCN1
cytokine activity
extracellular matrix structural constituent
GREM1
chemokine receptor binding
GDF15
chemokine activity
WNT5A
IL1B
REG1A
CMTM2
SELP
TIMP1
REG1B
SPP1
LPL
IL33
SELL
AREG
REG4
INHBA
SULF1
IL6
CCN2
IL1A
LIPG
SAA1
DMBT1
GNA15
TNFAIP6
PROK2
REG3A
PNOC
CCN4
RSPO3
GBP2
AGT
SERPINI1
GAL
SERPING1
CAV2
AIM2
ADM
CAV1
CDH5
GBP5
SOCS1
PI3
SERPINB4
SERPINA3
SOCS3
SFRP2
SLPI
SLCO1B3
PI15
SPINK4
SERPINA1
CSTA
CST7
SERPINB3
SERPINB7
size
20
25
30
fold change
4
3
2


Enriched MF emapplot
extracellular matrix structural constituent
CXCR chemokine receptor binding
cytokine activity
chemokine activity
cytokine receptor binding
chemokine receptor binding
G protein−coupled receptor binding
CCR chemokine receptor binding
size
10
15
20
25
30
p.adjust
6e−07
4e−07
2e−07
enzyme inhibitor activity
peptidase inhibitor activity
peptidase regulator activity
endopeptidase regulator activity
endopeptidase inhibitor activity
serine−type endopeptidase inhibitor activity
glycosaminoglycan binding


UpSet Plot of MF
15
10
5
0
G protein−coupled receptor binding
cytokine activity
cytokine receptor binding
peptidase regulator activity
glycosaminoglycan binding
extracellular matrix structural constituent
endopeptidase regulator activity
peptidase inhibitor activity
chemokine receptor binding
chemokine activity