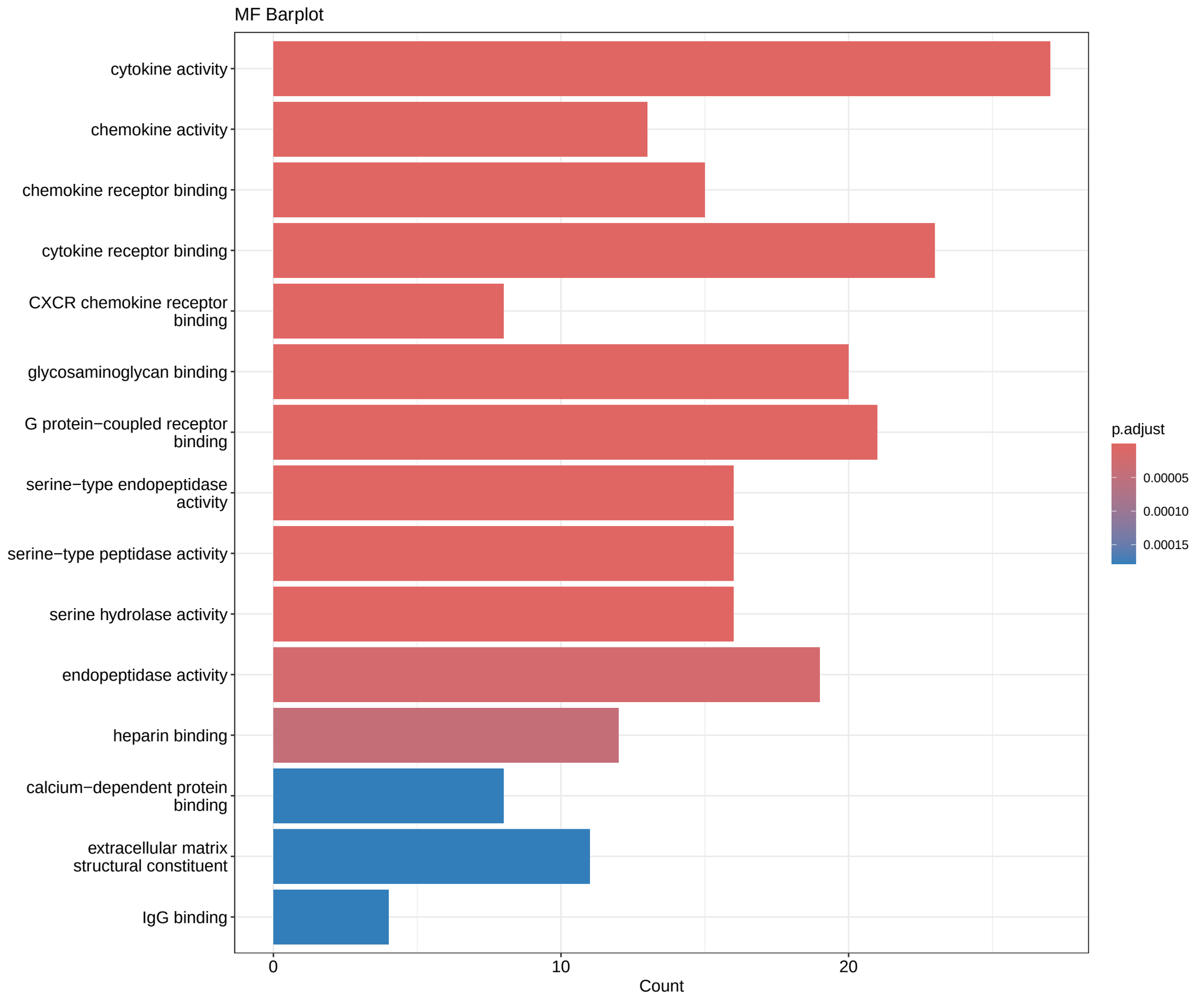
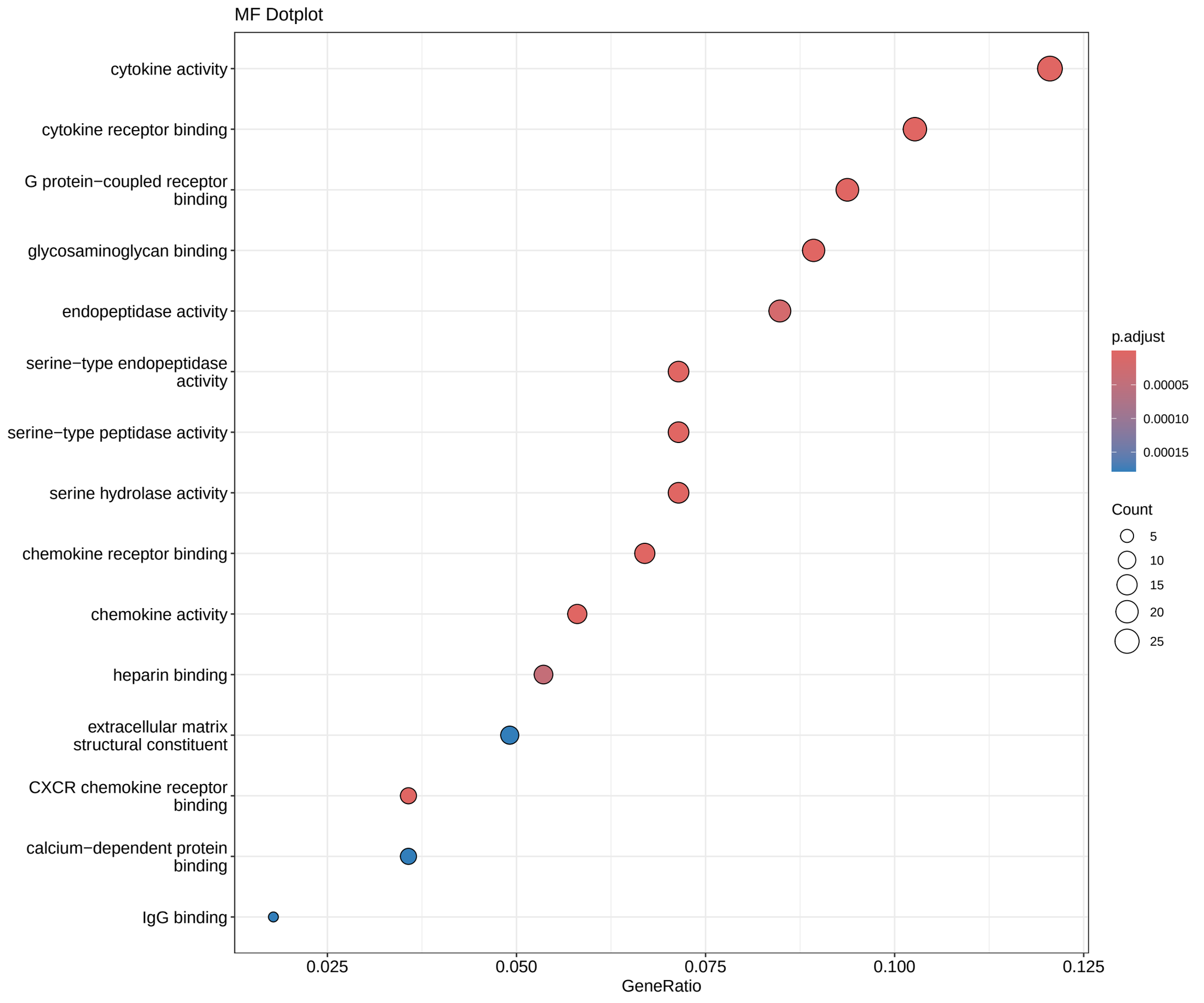
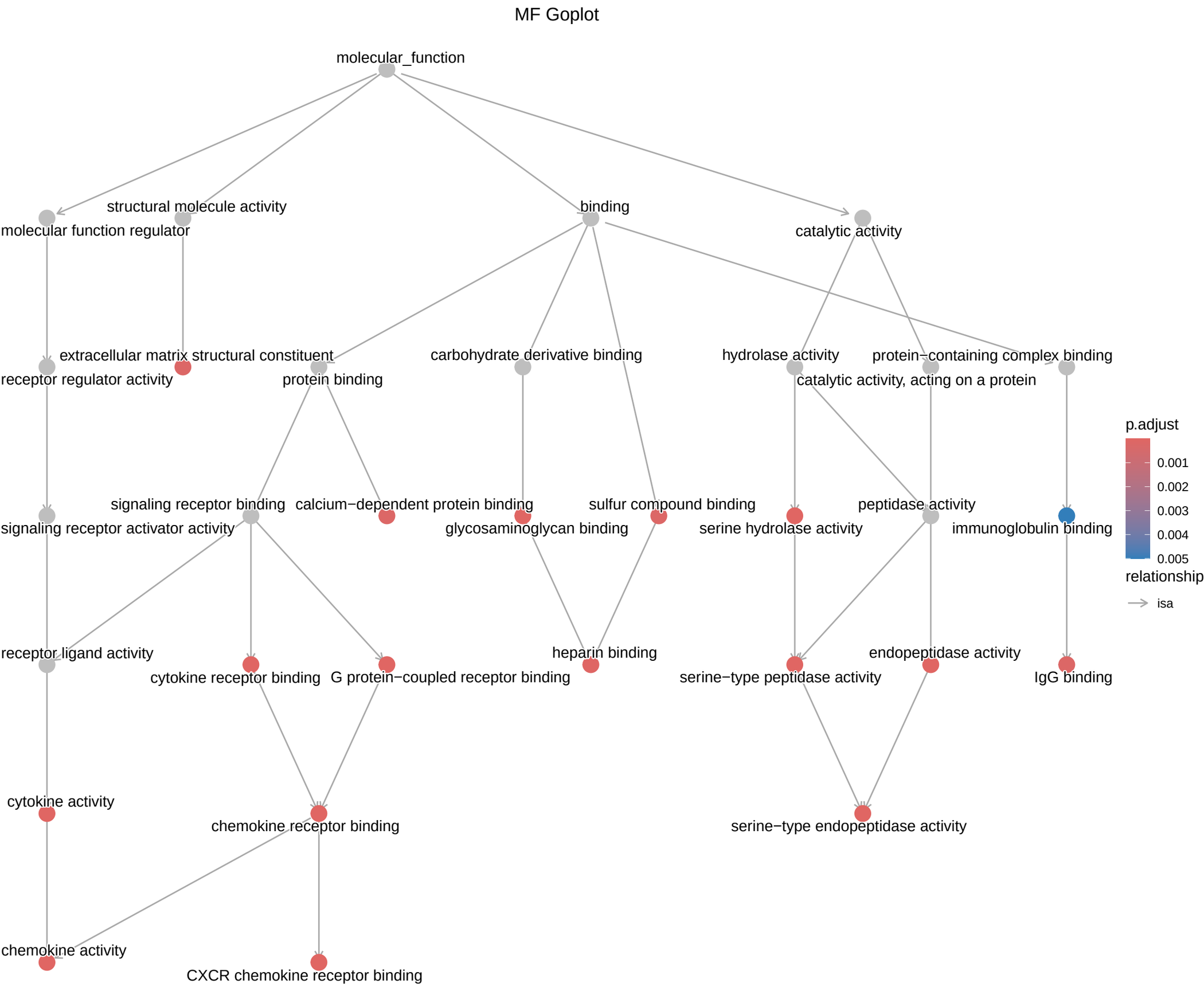
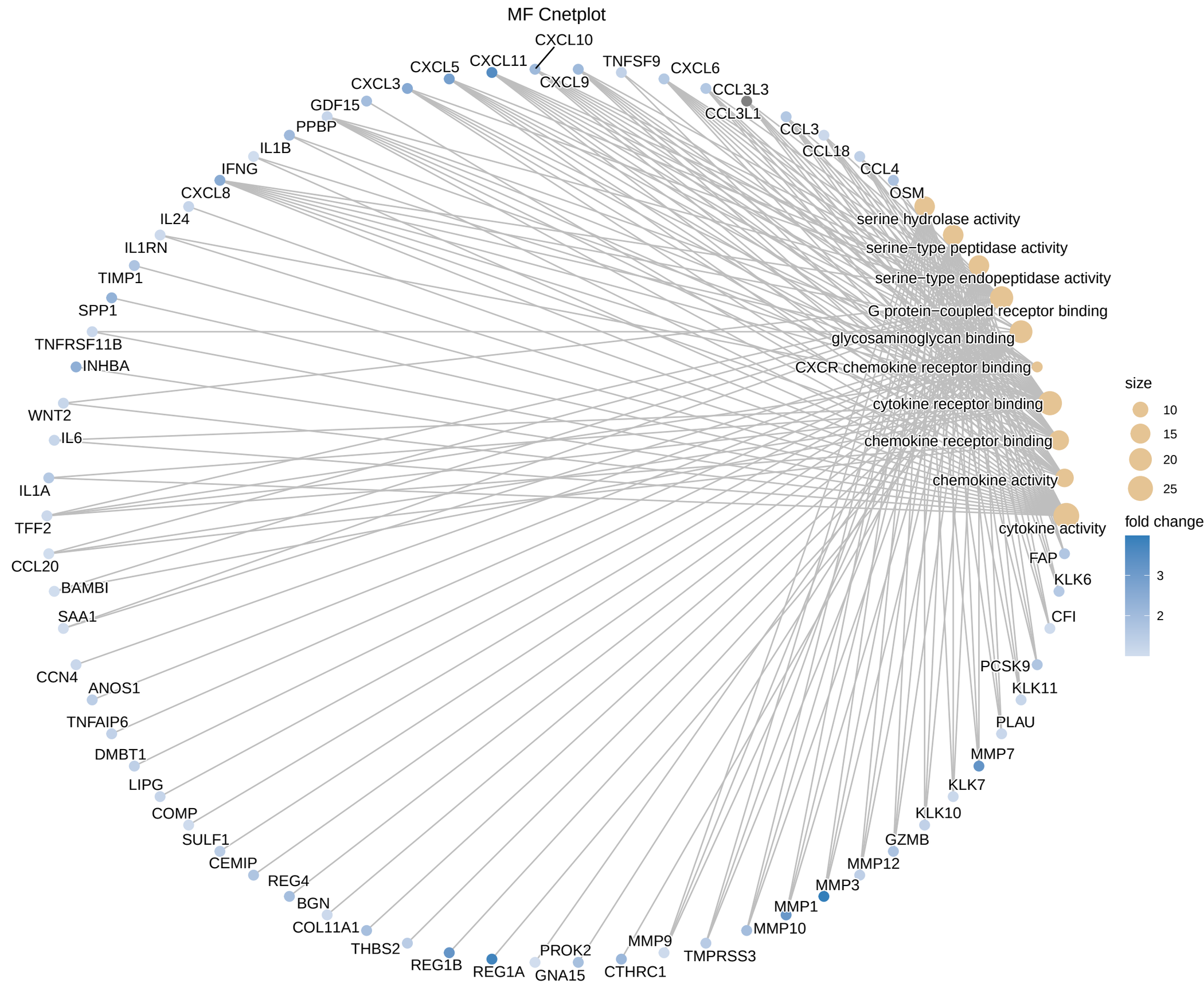
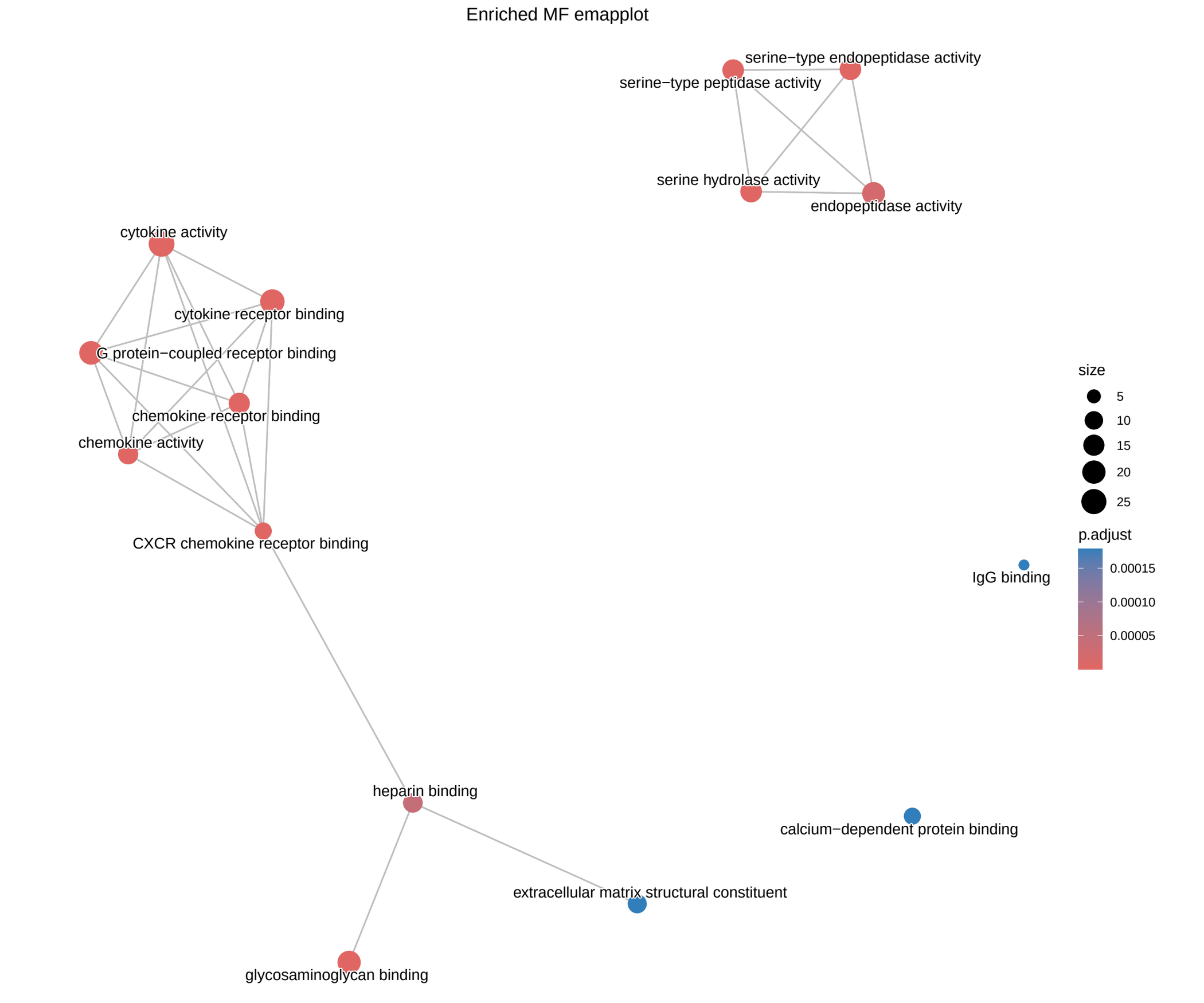
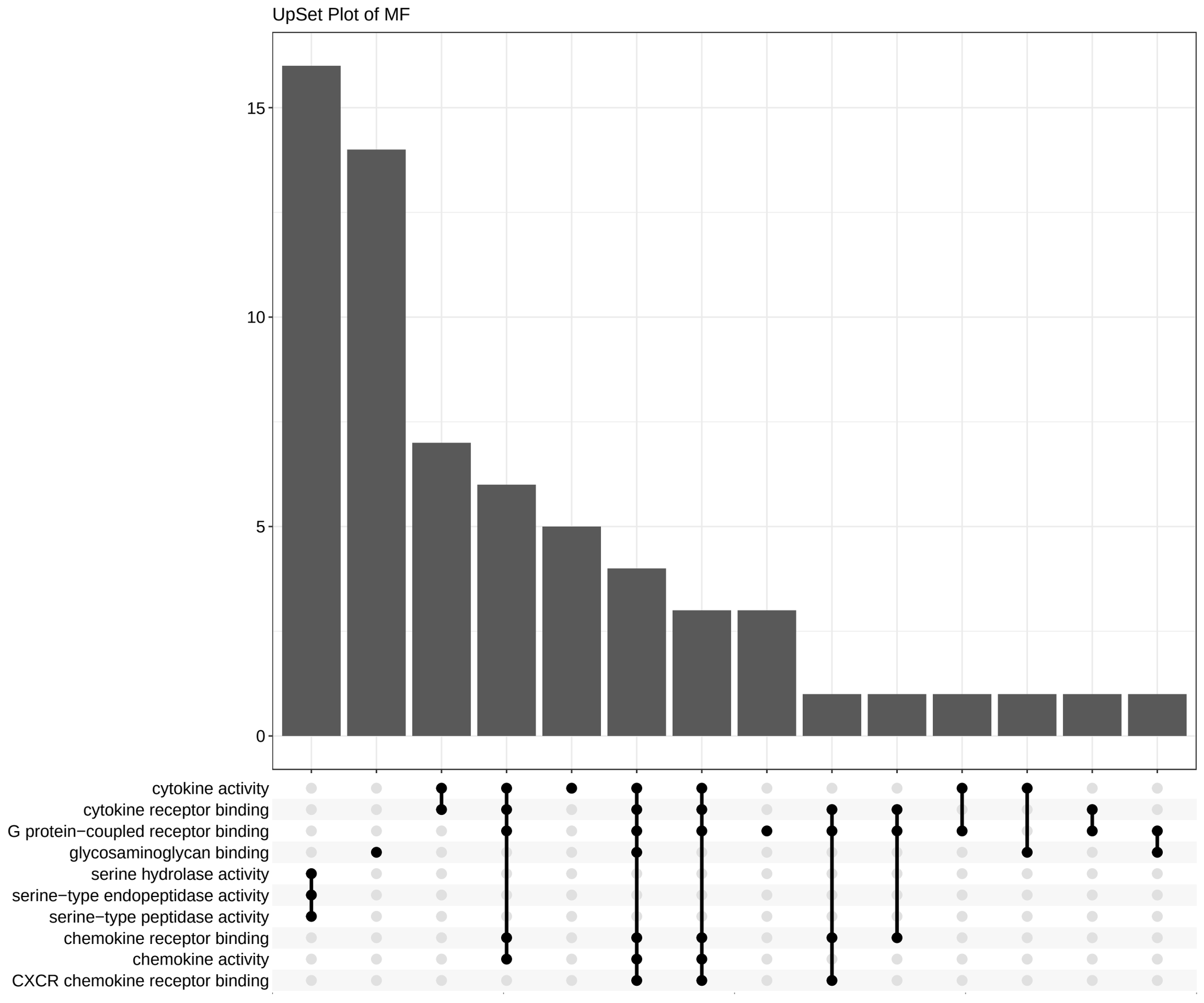

MF Barplot
cytokine activity
chemokine activity
chemokine receptor binding
cytokine receptor binding
CXCR chemokine receptor binding
glycosaminoglycan binding
G protein−coupled receptor binding
serine−type endopeptidase activity
serine−type peptidase activity
serine hydrolase activity
endopeptidase activity
heparin binding
calcium−dependent protein binding
extracellular matrix structural constituent
IgG binding
0
10
20
Count
p.adjust
0.00005
0.00010
0.00015


MF Dotplot
cytokine activity
cytokine receptor binding
G protein−coupled receptor binding
glycosaminoglycan binding
endopeptidase activity
serine−type endopeptidase activity
serine−type peptidase activity
serine hydrolase activity
chemokine receptor binding
chemokine activity
heparin binding
extracellular matrix structural constituent
CXCR chemokine receptor binding
calcium−dependent protein binding
IgG binding
0.025
0.050
0.075
0.100
0.125
GeneRatio
p.adjust
0.00005
0.00010
0.00015
Count
5
10
15
20
25


MF Goplot
molecular_function
molecular function regulator
structural molecule activity
binding
catalytic activity
receptor regulator activity
extracellular matrix structural constituent
protein binding
carbohydrate derivative binding
hydrolase activity
catalytic activity, acting on a protein
protein−containing complex binding
signaling receptor activator activity
signaling receptor binding
calcium−dependent protein binding
glycosaminoglycan binding
sulfur compound binding
serine hydrolase activity
peptidase activity
immunoglobulin binding
receptor ligand activity
cytokine receptor binding
G protein−coupled receptor binding
heparin binding
serine−type peptidase activity
endopeptidase activity
IgG binding
cytokine activity
chemokine receptor binding
serine−type endopeptidase activity
chemokine activity
CXCR chemokine receptor binding
p.adjust
0.001
0.002
0.003
0.004
0.005
relationship
isa


MF Cnetplot
CXCL10
CXCL5
CXCL11
CXCL9
TNFSF9
CXCL6
CXCL3
CCL3L3
GDF15
CCL3L1
PPBP
CCL3
IL1B
CCL18
IFNG
CCL4
CXCL8
OSM
IL24
serine hydrolase activity
IL1RN
serine−type peptidase activity
TIMP1
serine−type endopeptidase activity
SPP1
G protein−coupled receptor binding
TNFRSF11B
glycosaminoglycan binding
INHBA
CXCR chemokine receptor binding
WNT2
cytokine receptor binding
IL6
chemokine receptor binding
IL1A
chemokine activity
TFF2
cytokine activity
CCL20
FAP
BAMBI
KLK6
SAA1
CFI
CCN4
PCSK9
ANOS1
KLK11
TNFAIP6
PLAU
DMBT1
MMP7
LIPG
KLK7
COMP
KLK10
SULF1
GZMB
CEMIP
MMP12
REG4
MMP3
BGN
MMP1
COL11A1
MMP10
THBS2
MMP9
REG1B
TMPRSS3
REG1A
PROK2
GNA15
CTHRC1
size
10
15
20
25
fold change
3
2


Enriched MF emapplot
serine−type endopeptidase activity
serine−type peptidase activity
serine hydrolase activity
endopeptidase activity
cytokine activity
cytokine receptor binding
G protein−coupled receptor binding
chemokine receptor binding
chemokine activity
CXCR chemokine receptor binding
IgG binding
heparin binding
calcium−dependent protein binding
extracellular matrix structural constituent
glycosaminoglycan binding
size
5
10
15
20
25
p.adjust
0.00015
0.00010
0.00005


UpSet Plot of MF
15
10
5
0
cytokine activity
cytokine receptor binding
G protein−coupled receptor binding
glycosaminoglycan binding
serine hydrolase activity
serine−type endopeptidase activity
serine−type peptidase activity
chemokine receptor binding
chemokine activity
CXCR chemokine receptor binding