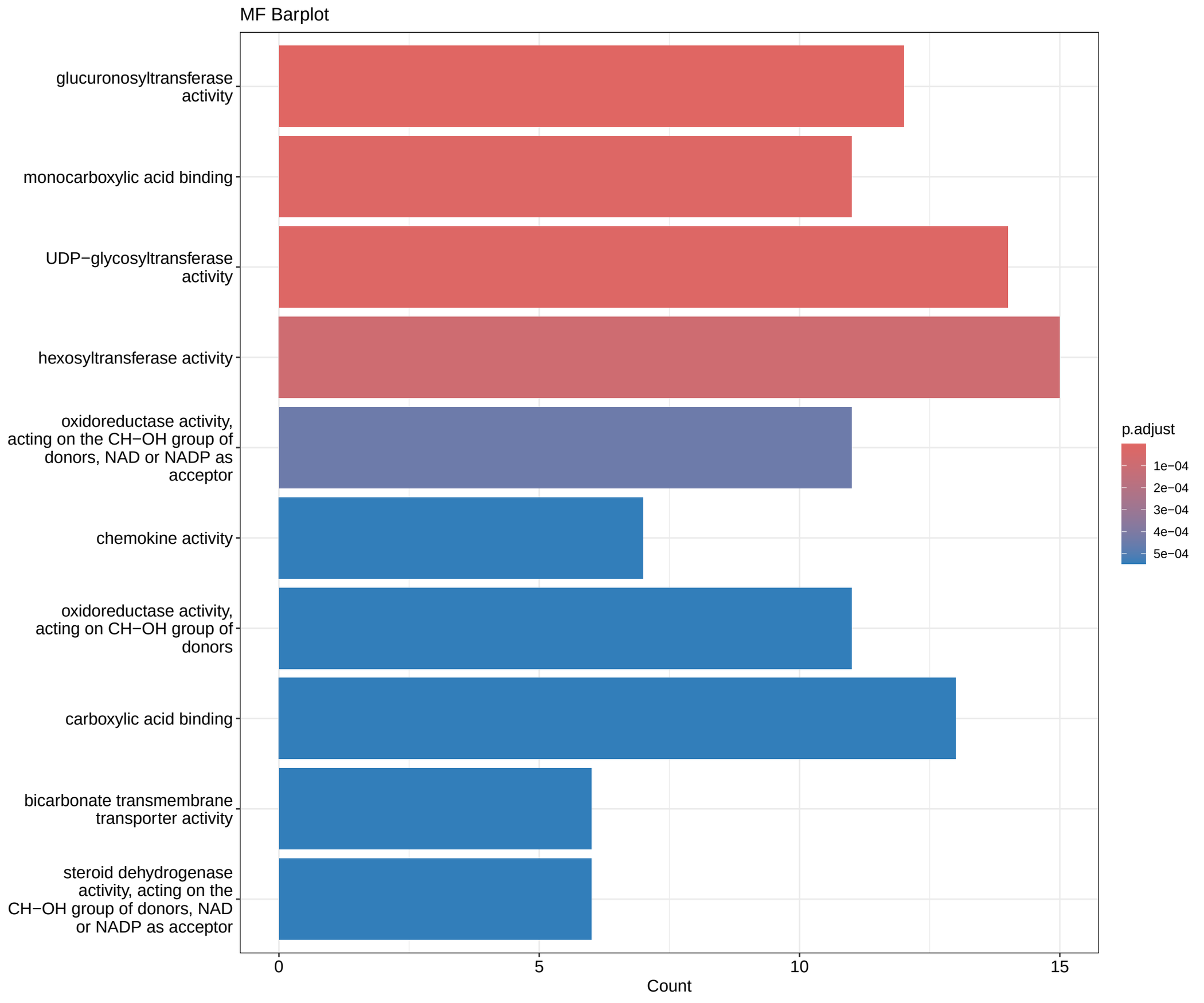
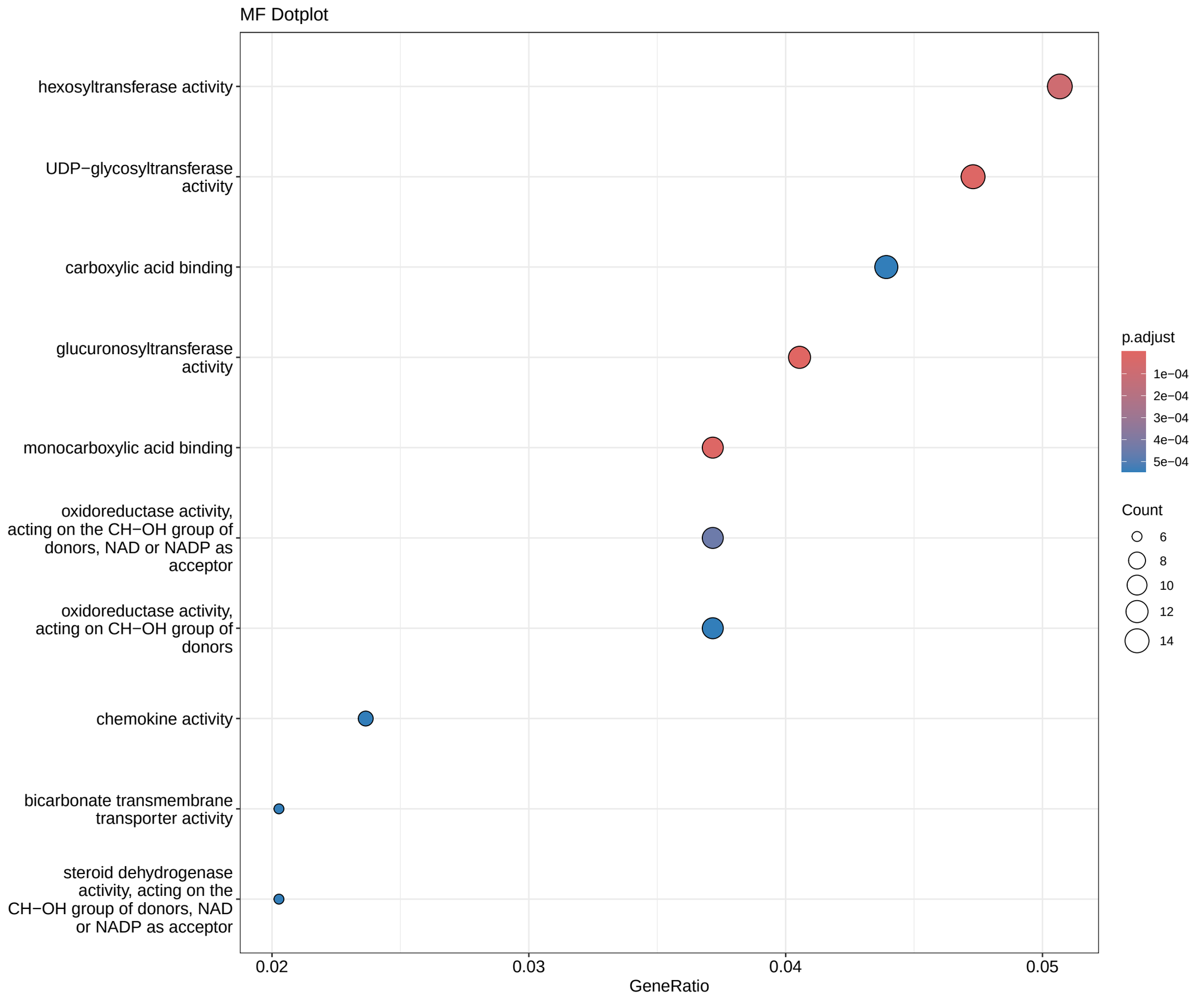
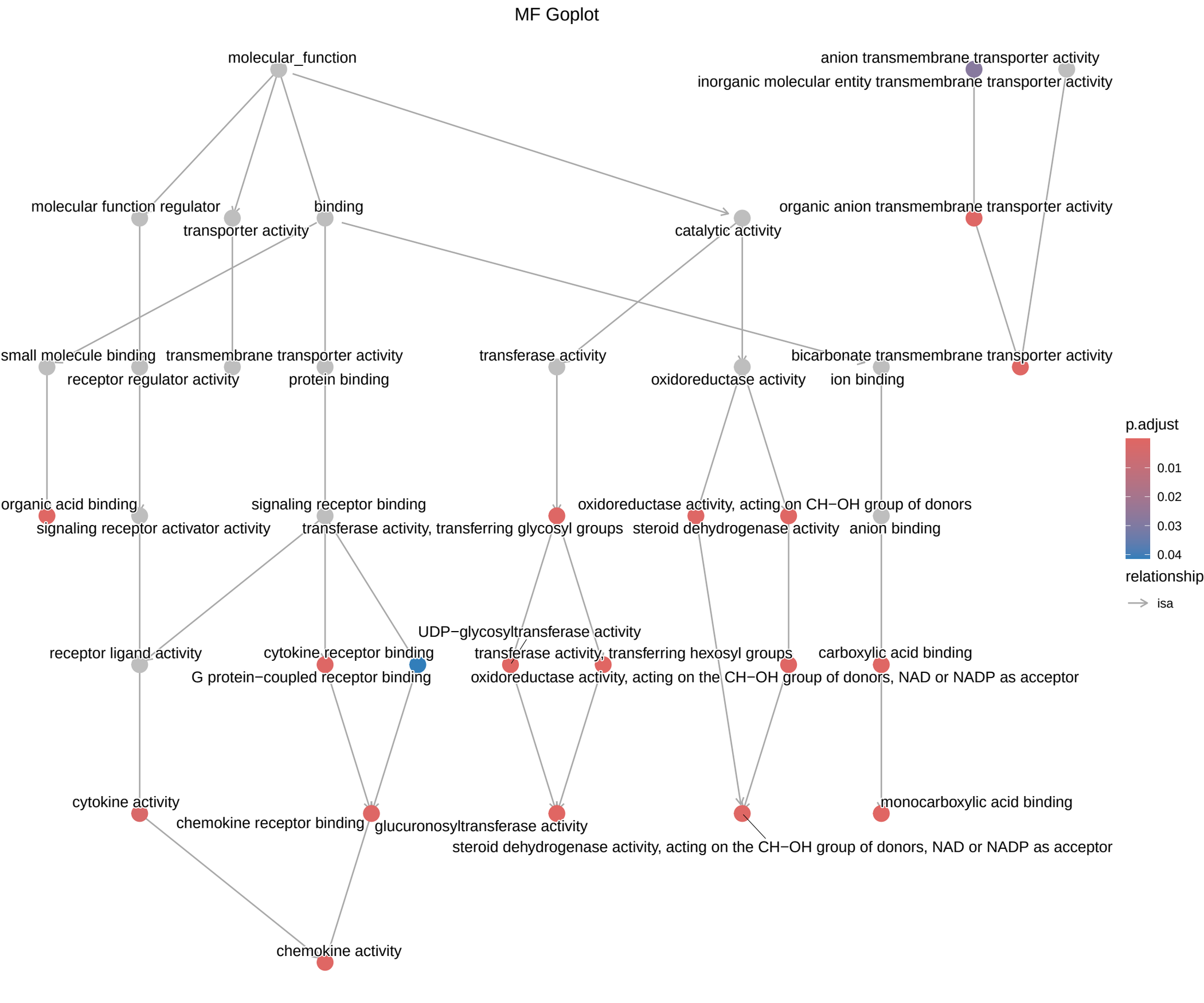
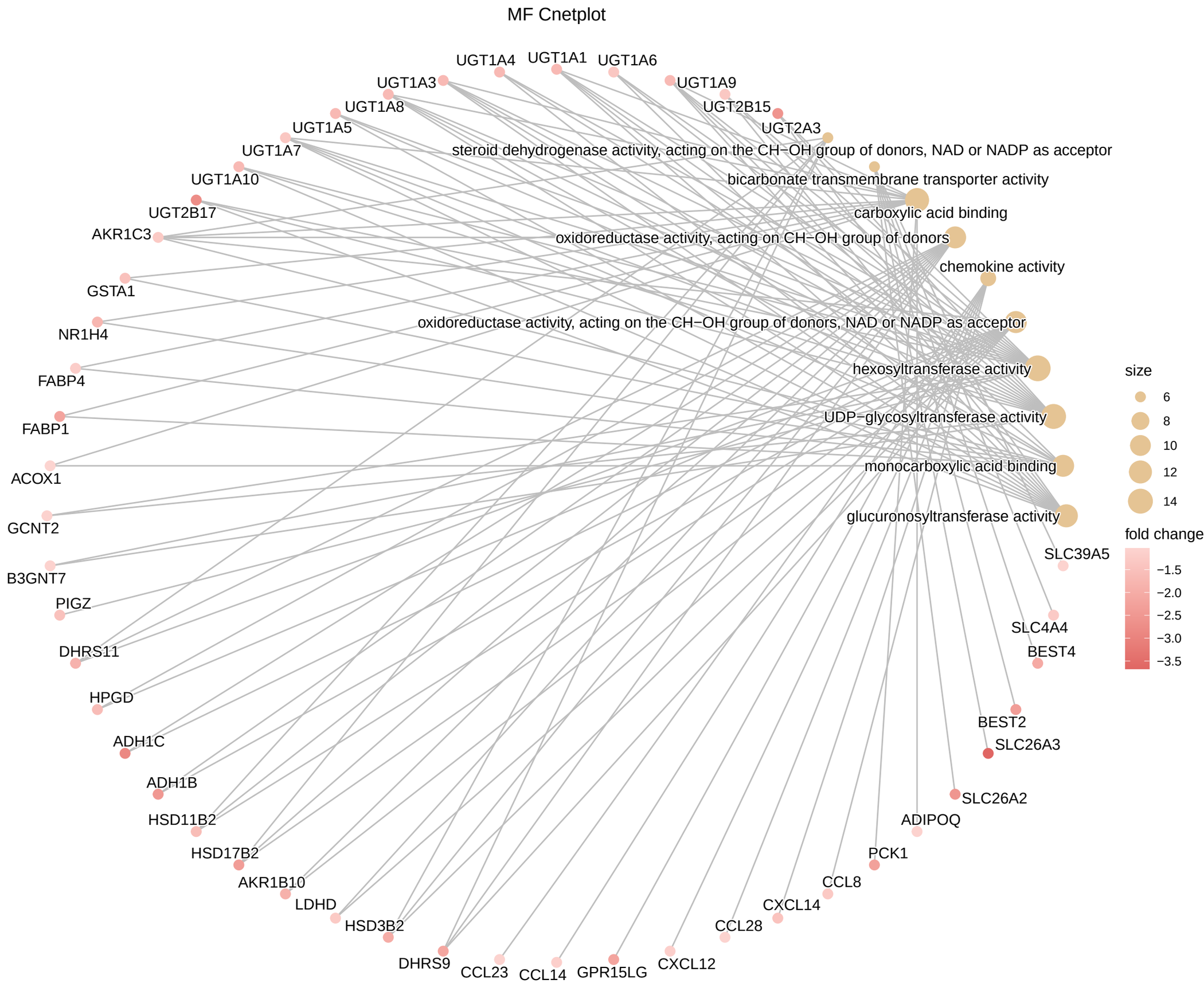
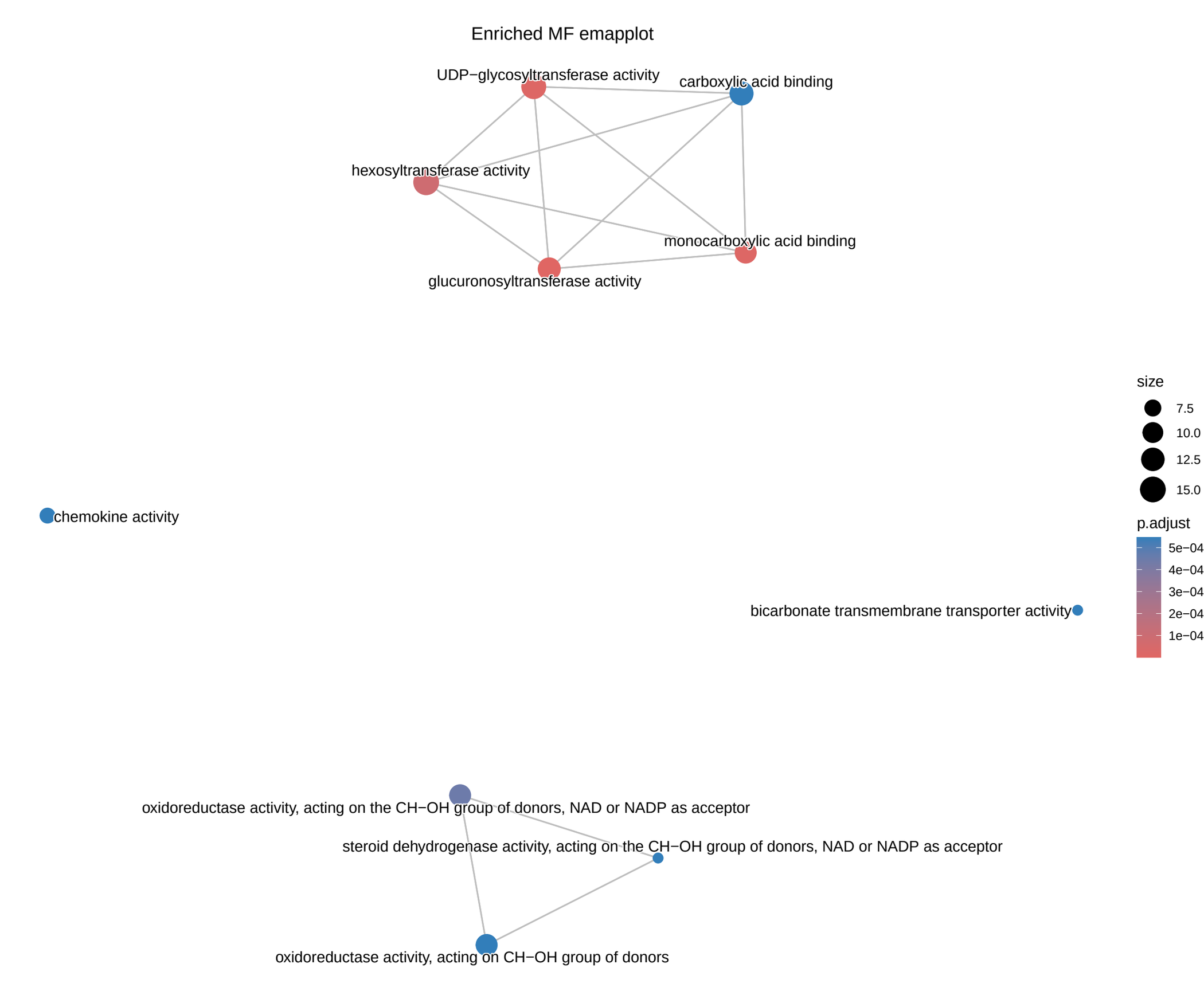
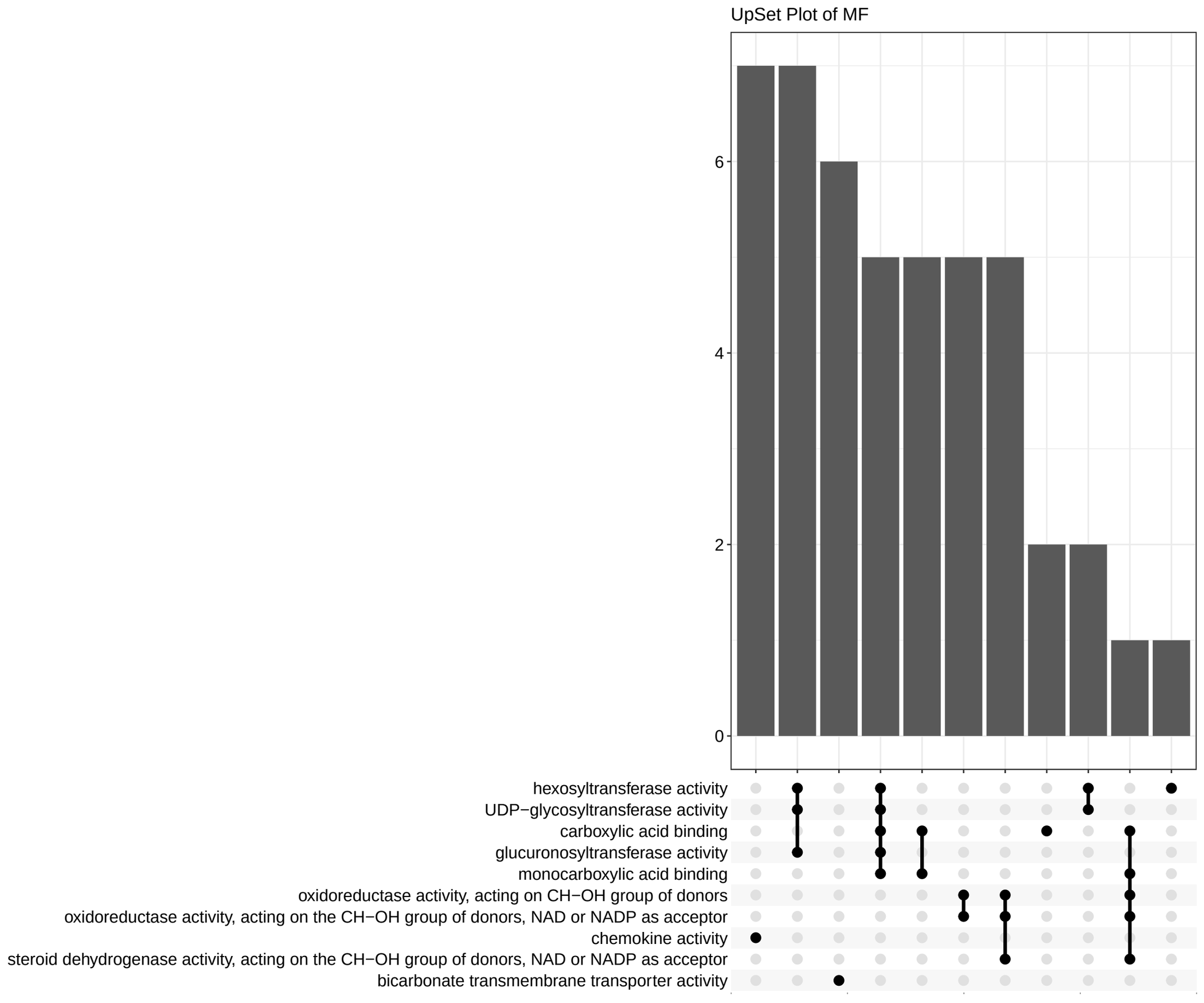

MF Barplot
glucuronosyltransferase activity
monocarboxylic acid binding
UDP−glycosyltransferase activity
hexosyltransferase activity
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
chemokine activity
oxidoreductase activity, acting on CH−OH group of donors
carboxylic acid binding
bicarbonate transmembrane transporter activity
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
0
5
10
15
Count
p.adjust
1e−04
2e−04
3e−04
4e−04
5e−04


MF Dotplot
hexosyltransferase activity
UDP−glycosyltransferase activity
carboxylic acid binding
glucuronosyltransferase activity
monocarboxylic acid binding
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
oxidoreductase activity, acting on CH−OH group of donors
chemokine activity
bicarbonate transmembrane transporter activity
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
0.02
0.03
0.04
0.05
GeneRatio
p.adjust
1e−04
2e−04
3e−04
4e−04
5e−04
Count
6
8
10
12
14


MF Goplot
molecular_function
anion transmembrane transporter activity
inorganic molecular entity transmembrane transporter activity
molecular function regulator
binding
transporter activity
catalytic activity
organic anion transmembrane transporter activity
small molecule binding
transmembrane transporter activity
transferase activity
bicarbonate transmembrane transporter activity
receptor regulator activity
protein binding
oxidoreductase activity
ion binding
p.adjust
0.01
0.02
0.03
0.04
relationship
isa
organic acid binding
signaling receptor binding
oxidoreductase activity, acting on CH−OH group of donors
signaling receptor activator activity
transferase activity, transferring glycosyl groups
steroid dehydrogenase activity
anion binding
UDP−glycosyltransferase activity
receptor ligand activity
cytokine receptor binding
transferase activity, transferring hexosyl groups
carboxylic acid binding
G protein−coupled receptor binding
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
cytokine activity
monocarboxylic acid binding
chemokine receptor binding
glucuronosyltransferase activity
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
chemokine activity


MF Cnetplot
UGT1A4
UGT1A1
UGT1A6
UGT1A3
UGT1A9
UGT1A8
UGT2B15
UGT1A5
UGT2A3
UGT1A7
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
UGT1A10
bicarbonate transmembrane transporter activity
UGT2B17
carboxylic acid binding
AKR1C3
oxidoreductase activity, acting on CH−OH group of donors
chemokine activity
GSTA1
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
NR1H4
hexosyltransferase activity
FABP4
FABP1
UDP−glycosyltransferase activity
ACOX1
monocarboxylic acid binding
GCNT2
glucuronosyltransferase activity
B3GNT7
SLC39A5
PIGZ
SLC4A4
DHRS11
BEST4
HPGD
BEST2
ADH1C
SLC26A3
ADH1B
SLC26A2
HSD11B2
ADIPOQ
HSD17B2
PCK1
AKR1B10
CCL8
LDHD
CXCL14
HSD3B2
CCL28
DHRS9
CCL23
CCL14
GPR15LG
CXCL12
size
6
8
10
12
14
fold change
−1.5
−2.0
−2.5
−3.0
−3.5


Enriched MF emapplot
UDP−glycosyltransferase activity
carboxylic acid binding
hexosyltransferase activity
monocarboxylic acid binding
glucuronosyltransferase activity
chemokine activity
bicarbonate transmembrane transporter activity
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
oxidoreductase activity, acting on CH−OH group of donors
size
7.5
10.0
12.5
15.0
p.adjust
5e−04
4e−04
3e−04
2e−04
1e−04


UpSet Plot of MF
6
4
2
0
hexosyltransferase activity
UDP−glycosyltransferase activity
carboxylic acid binding
glucuronosyltransferase activity
monocarboxylic acid binding
oxidoreductase activity, acting on CH−OH group of donors
oxidoreductase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
chemokine activity
steroid dehydrogenase activity, acting on the CH−OH group of donors, NAD or NADP as acceptor
bicarbonate transmembrane transporter activity