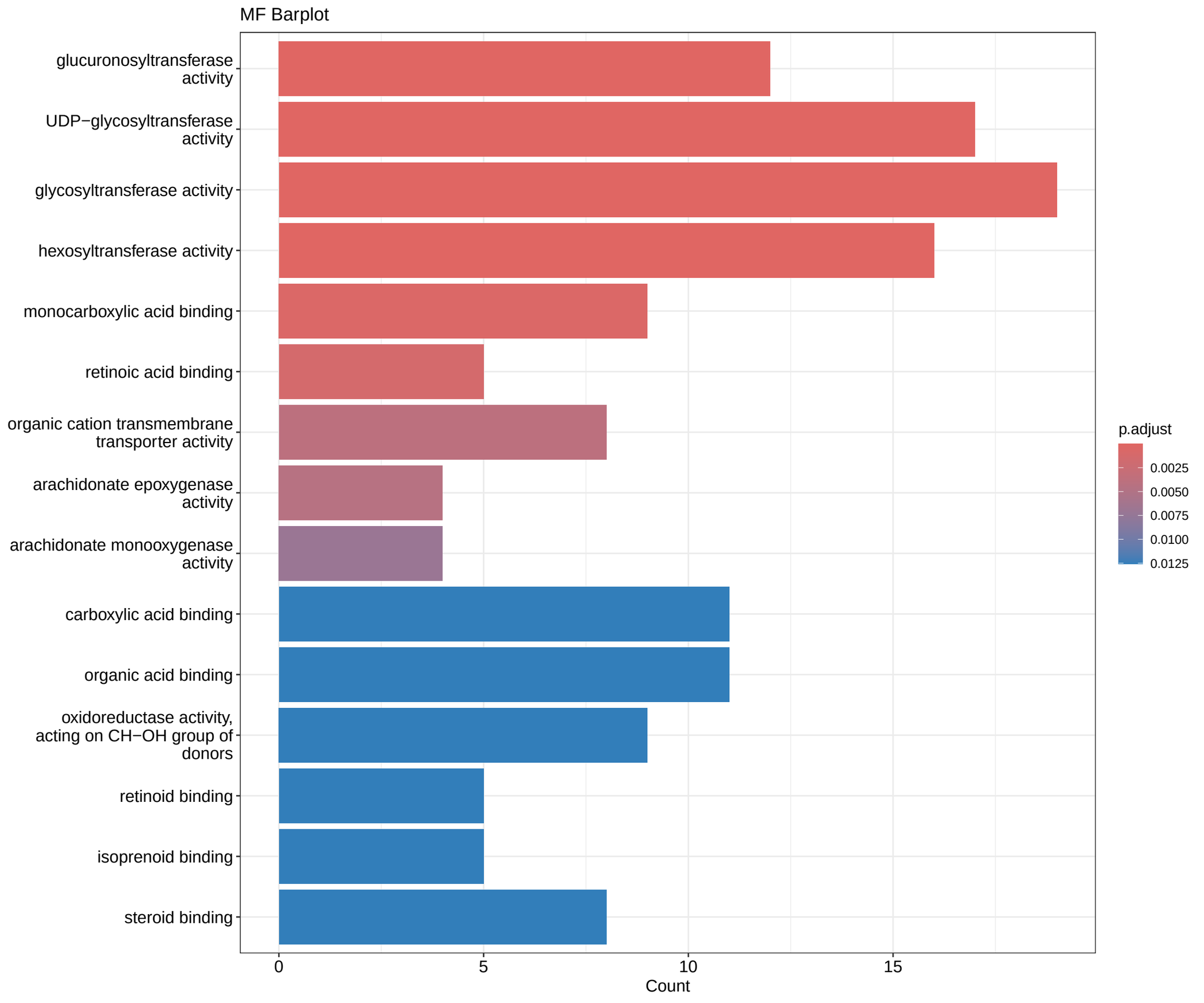
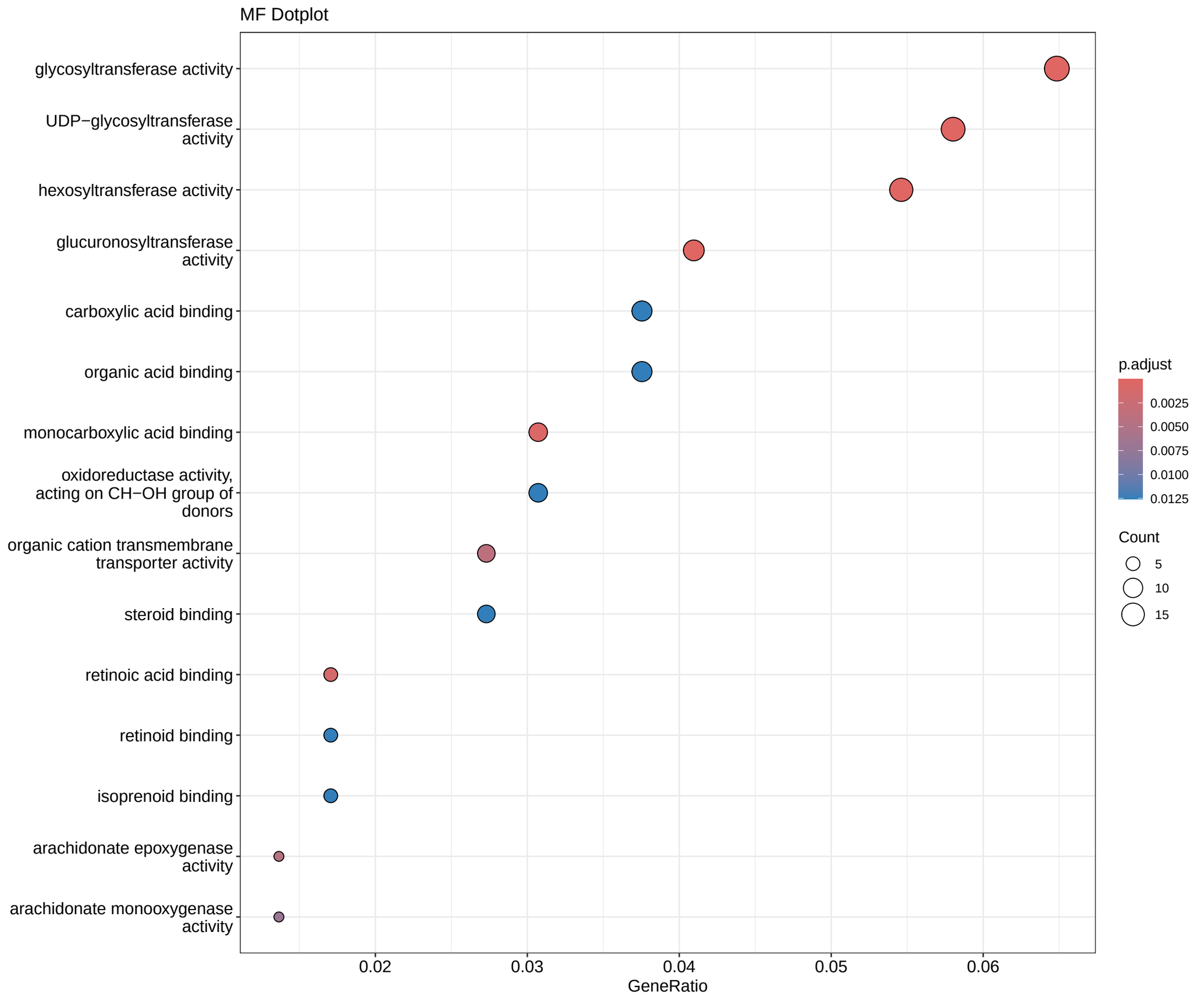
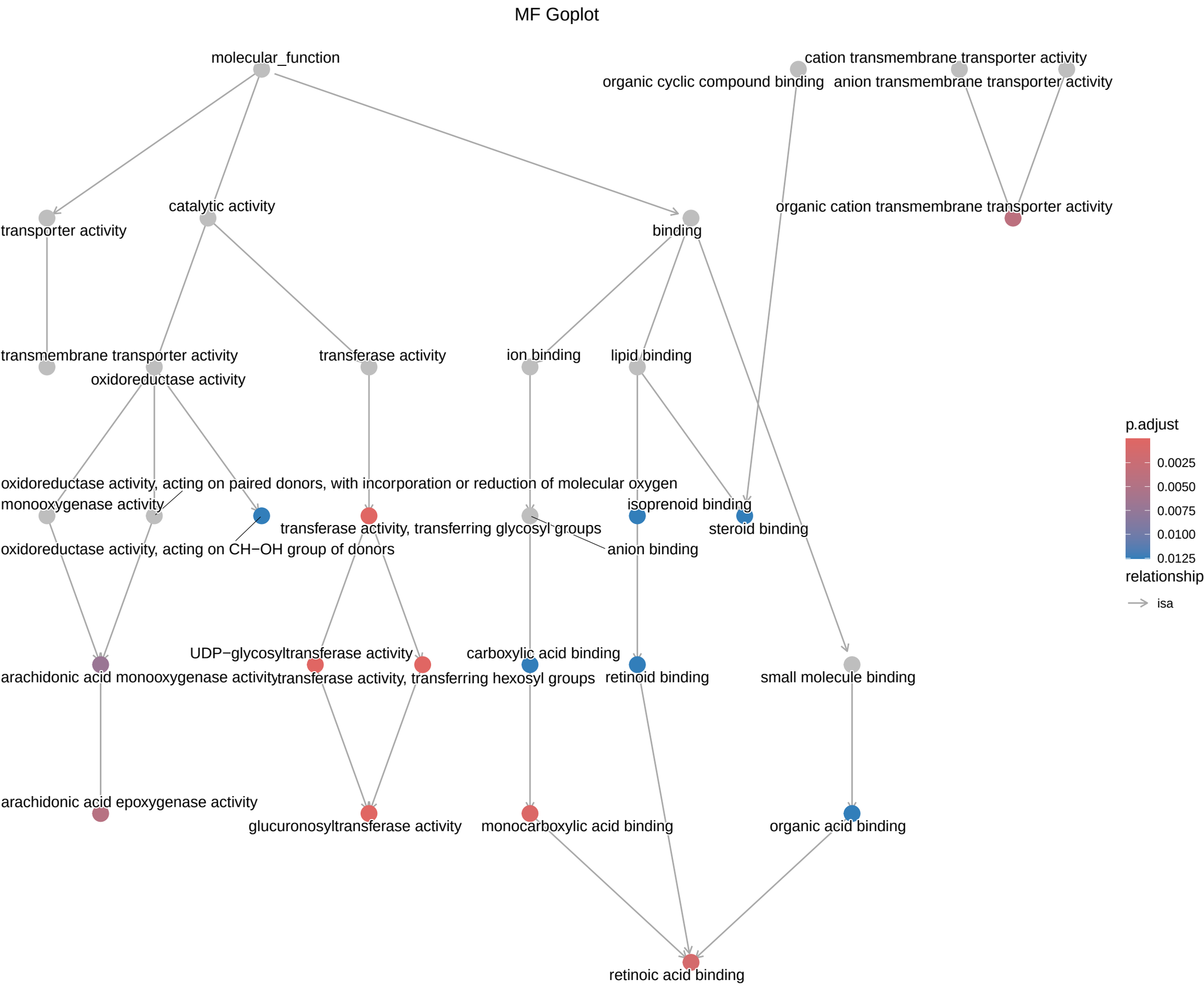
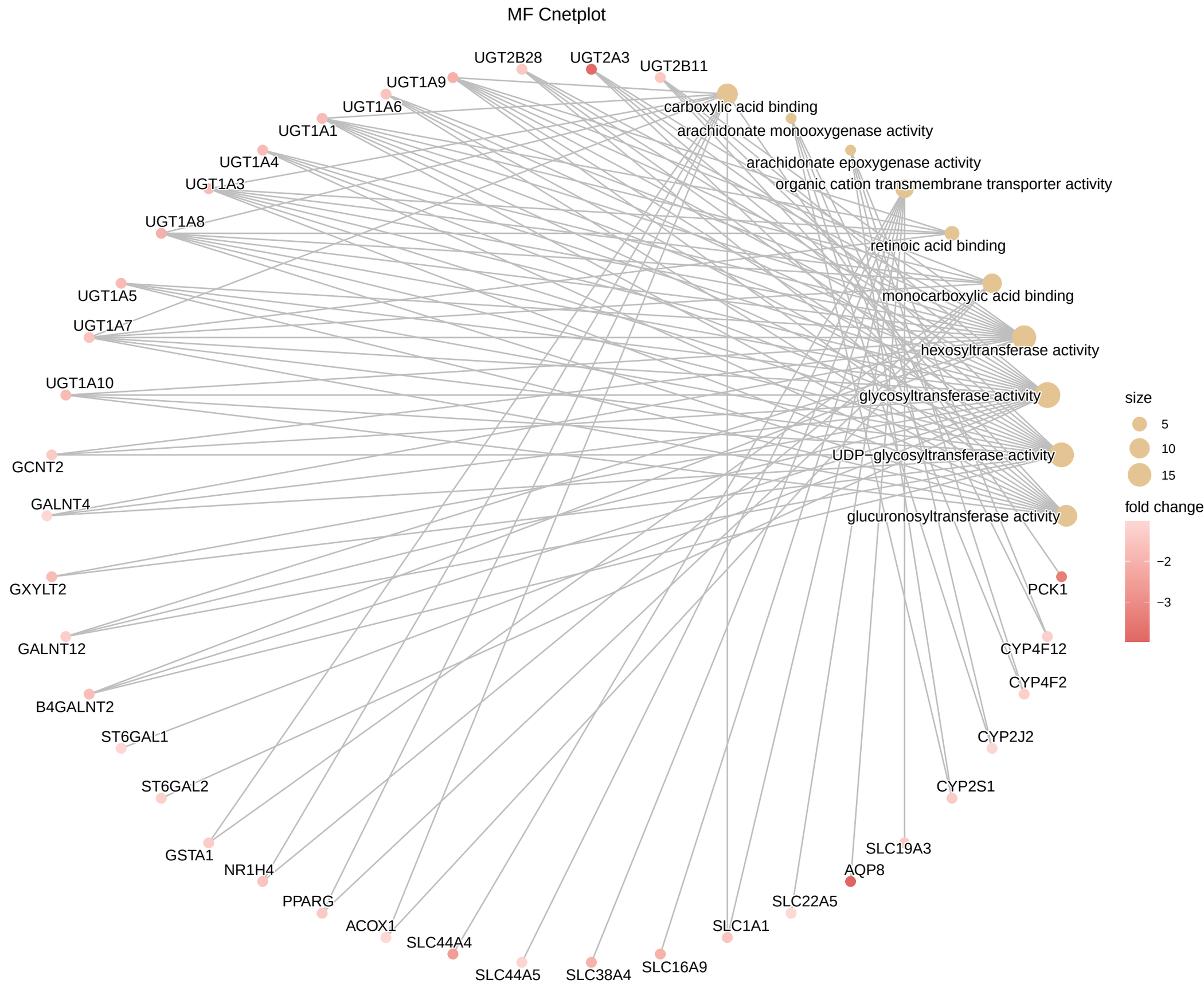
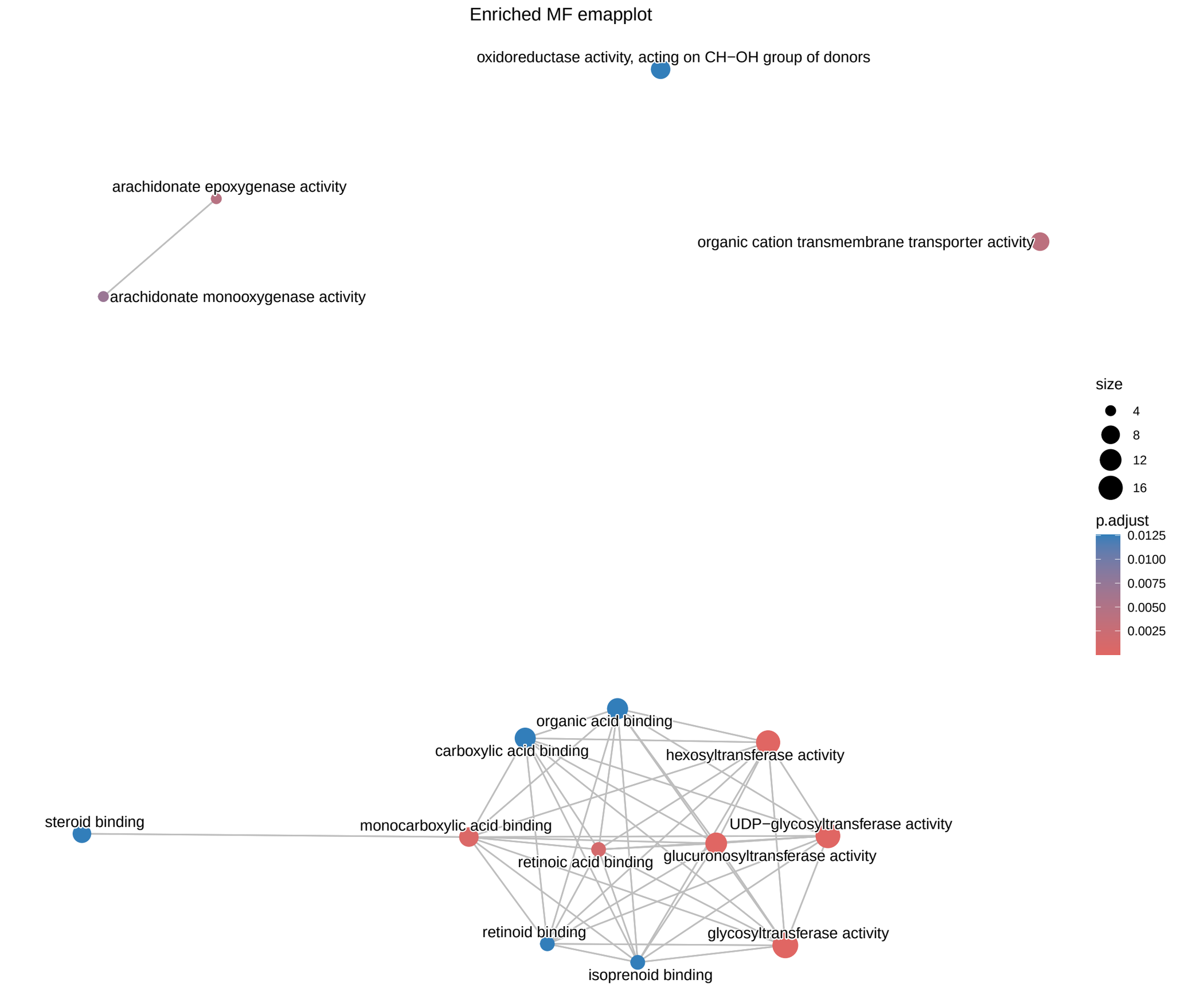
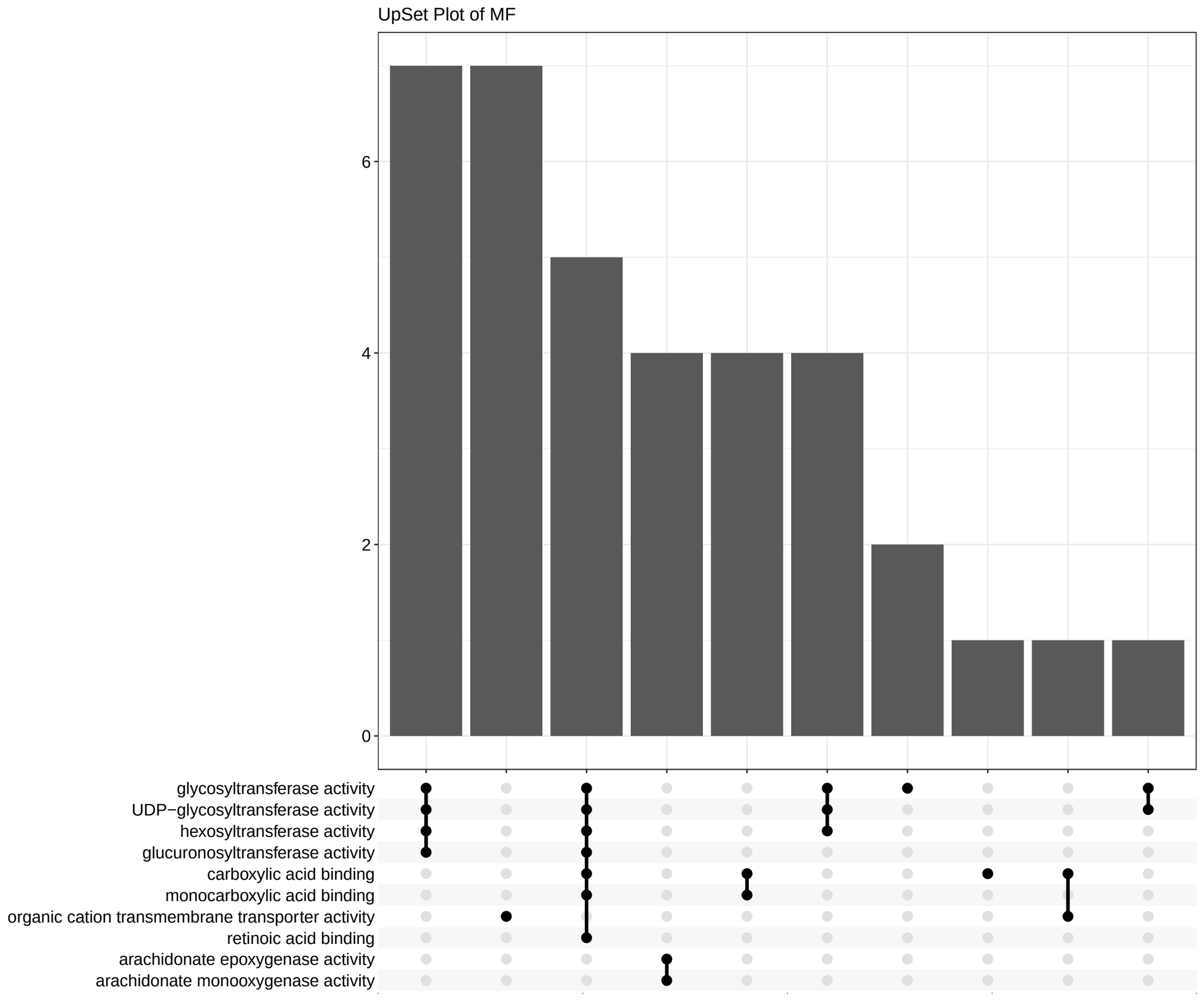

MF Barplot
glucuronosyltransferase activity
UDP−glycosyltransferase activity
glycosyltransferase activity
hexosyltransferase activity
monocarboxylic acid binding
retinoic acid binding
organic cation transmembrane transporter activity
arachidonate epoxygenase activity
arachidonate monooxygenase activity
carboxylic acid binding
organic acid binding
oxidoreductase activity, acting on CH−OH group of donors
retinoid binding
isoprenoid binding
steroid binding
0
5
10
15
Count
p.adjust
0.0025
0.0050
0.0075
0.0100
0.0125


MF Dotplot
glycosyltransferase activity
UDP−glycosyltransferase activity
hexosyltransferase activity
glucuronosyltransferase activity
carboxylic acid binding
organic acid binding
monocarboxylic acid binding
oxidoreductase activity, acting on CH−OH group of donors
organic cation transmembrane transporter activity
steroid binding
retinoic acid binding
retinoid binding
isoprenoid binding
arachidonate epoxygenase activity
arachidonate monooxygenase activity
0.02
0.03
0.04
0.05
0.06
GeneRatio
p.adjust
0.0025
0.0050
0.0075
0.0100
0.0125
Count
5
10
15


MF Goplot
molecular_function
cation transmembrane transporter activity
organic cyclic compound binding
anion transmembrane transporter activity
organic cation transmembrane transporter activity
transporter activity
catalytic activity
binding
transmembrane transporter activity
transferase activity
ion binding
lipid binding
oxidoreductase activity
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
monooxygenase activity
isoprenoid binding
transferase activity, transferring glycosyl groups
steroid binding
oxidoreductase activity, acting on CH−OH group of donors
anion binding
UDP−glycosyltransferase activity
carboxylic acid binding
arachidonic acid monooxygenase activity
transferase activity, transferring hexosyl groups
retinoid binding
small molecule binding
arachidonic acid epoxygenase activity
glucuronosyltransferase activity
monocarboxylic acid binding
organic acid binding
retinoic acid binding
p.adjust
0.0025
0.0050
0.0075
0.0100
0.0125
relationship
isa


MF Cnetplot
UGT2B28
UGT2A3
UGT2B11
UGT1A9
UGT1A6
UGT1A1
UGT1A4
UGT1A3
UGT1A8
UGT1A5
UGT1A7
UGT1A10
GCNT2
GALNT4
GXYLT2
GALNT12
B4GALNT2
ST6GAL1
ST6GAL2
GSTA1
NR1H4
PPARG
ACOX1
SLC44A4
SLC44A5
SLC38A4
SLC16A9
SLC1A1
SLC22A5
AQP8
SLC19A3
CYP2S1
CYP2J2
CYP4F2
CYP4F12
PCK1
glucuronosyltransferase activity
UDP−glycosyltransferase activity
glycosyltransferase activity
hexosyltransferase activity
monocarboxylic acid binding
retinoic acid binding
organic cation transmembrane transporter activity
arachidonate epoxygenase activity
arachidonate monooxygenase activity
carboxylic acid binding
size
5
10
15
fold change
−2
−3


Enriched MF emapplot
oxidoreductase activity, acting on CH−OH group of donors
arachidonate epoxygenase activity
organic cation transmembrane transporter activity
arachidonate monooxygenase activity
size
4
8
12
16
p.adjust
0.0125
0.0100
0.0075
0.0050
0.0025
organic acid binding
carboxylic acid binding
hexosyltransferase activity
steroid binding
monocarboxylic acid binding
UDP−glycosyltransferase activity
retinoic acid binding
glucuronosyltransferase activity
retinoid binding
glycosyltransferase activity
isoprenoid binding


UpSet Plot of MF
6
4
2
0
glycosyltransferase activity
UDP−glycosyltransferase activity
hexosyltransferase activity
glucuronosyltransferase activity
carboxylic acid binding
monocarboxylic acid binding
organic cation transmembrane transporter activity
retinoic acid binding
arachidonate epoxygenase activity
arachidonate monooxygenase activity