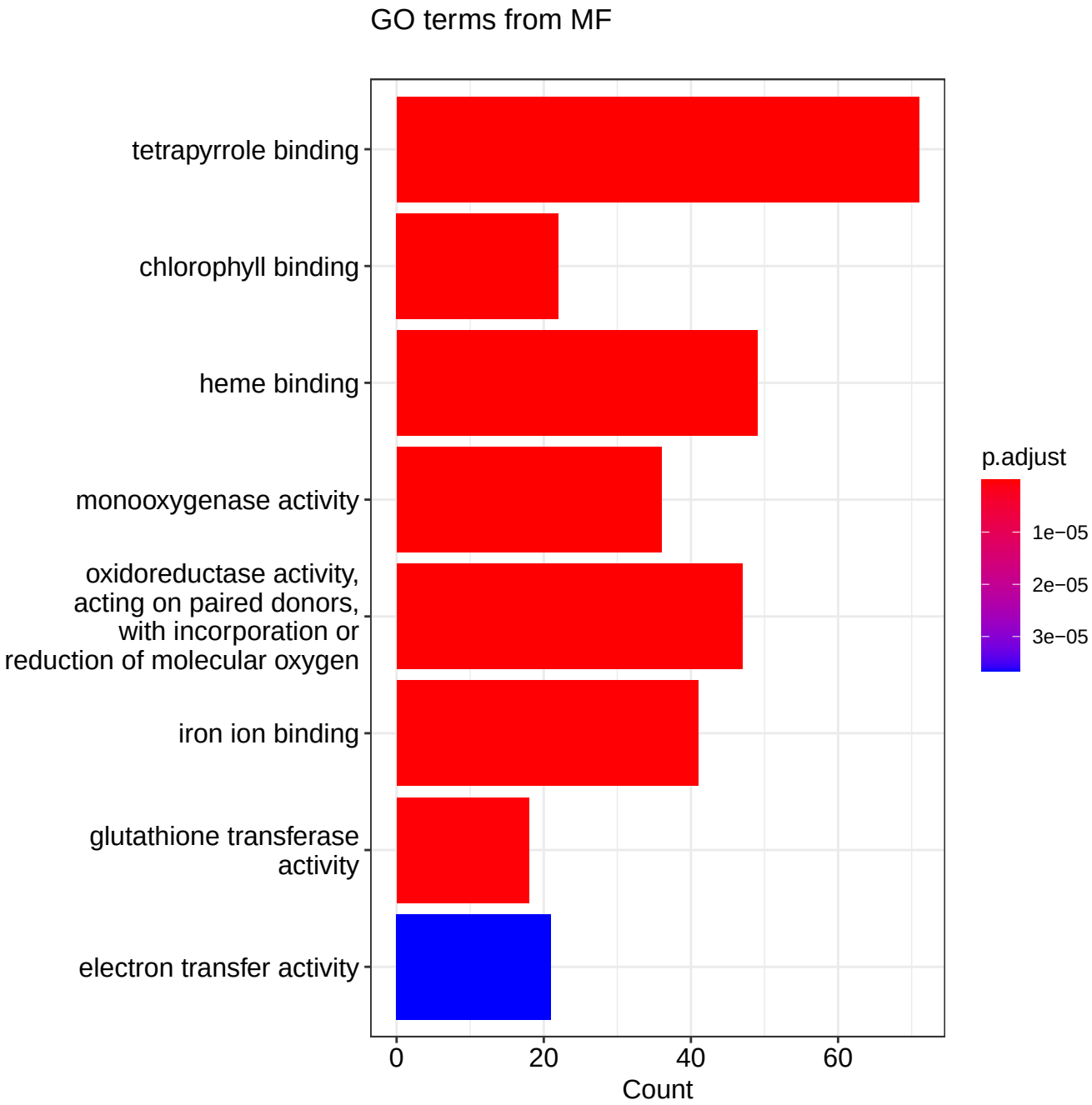
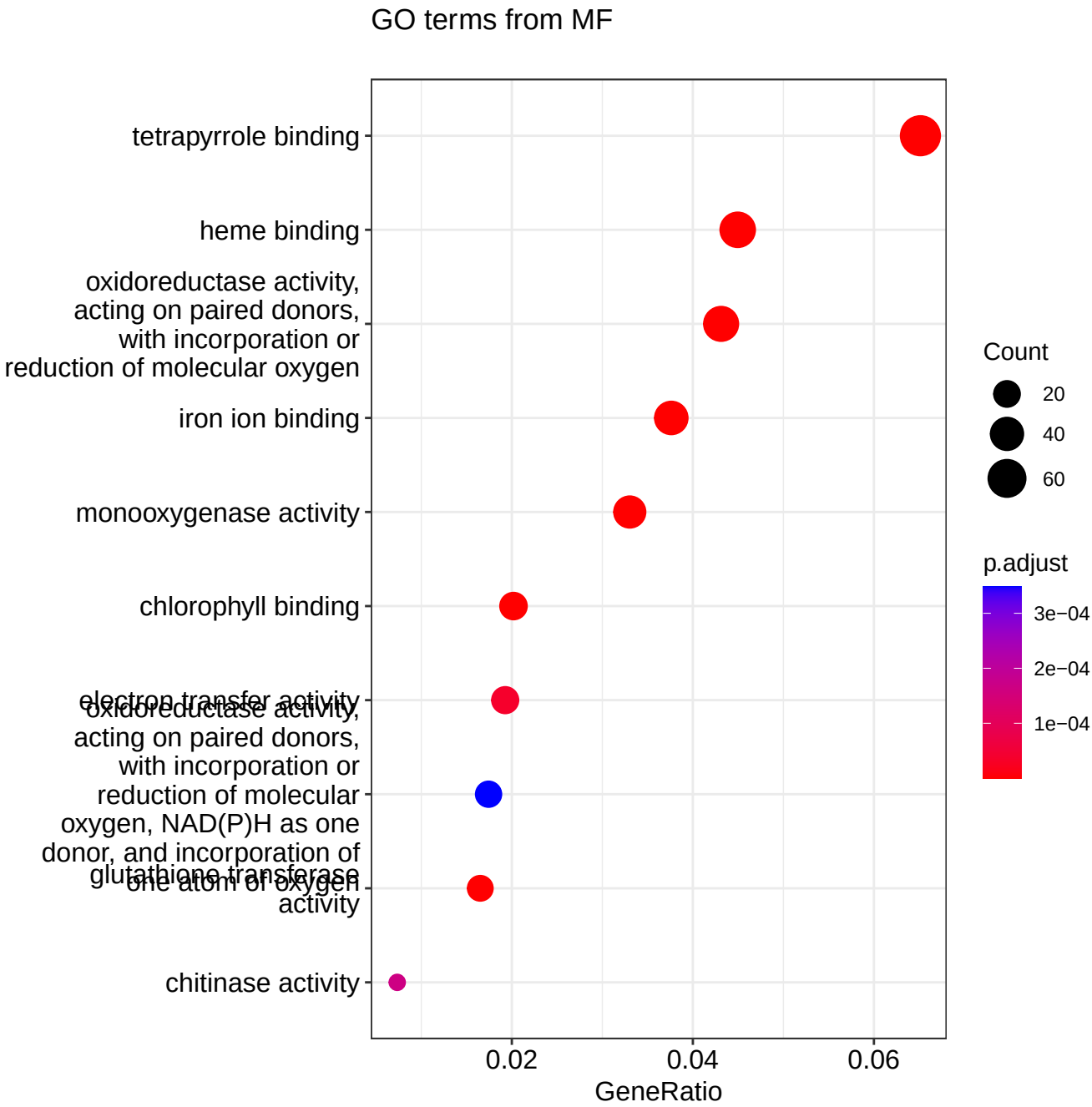
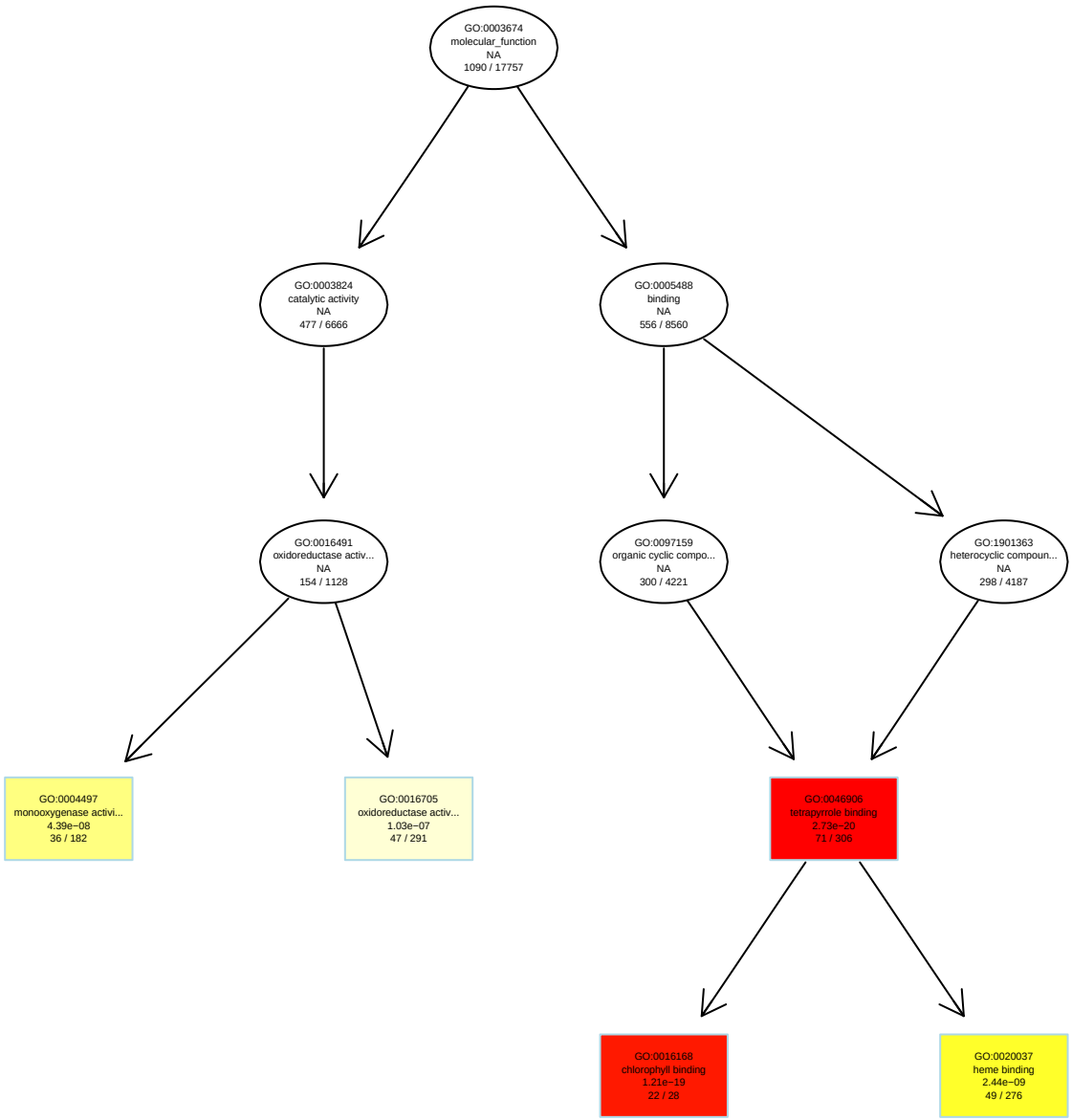

GO terms from MF
tetrapyrrole binding
chlorophyll binding
heme binding
monooxygenase activity
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
iron ion binding
glutathione transferase activity
electron transfer activity
0
20
40
60
Count
p.adjust
1e−05
2e−05
3e−05


GO terms from MF
tetrapyrrole binding
heme binding
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
iron ion binding
monooxygenase activity
chlorophyll binding
electron transfer activity
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, NAD(P)H as one donor, and incorporation of one atom of oxygen
glutathione transferase activity
chitinase activity
0.02
0.04
0.06
GeneRatio
Count
20
40
60
p.adjust
3e−04
2e−04
1e−04


GO:0003674
molecular_function
NA
1090 / 17757
GO:0003824
catalytic activity
NA
477 / 6666
GO:0005488
binding
NA
556 / 8560
GO:0016491
oxidoreductase activ...
NA
154 / 1128
GO:0097159
organic cyclic compo...
NA
300 / 4221
GO:1901363
heterocyclic compoun...
NA
298 / 4187
GO:0004497
monooxygenase activi...
4.39e−08
36 / 182
GO:0016705
oxidoreductase activ...
1.03e−07
47 / 291
GO:0046906
tetrapyrrole binding
2.73e−20
71 / 306
GO:0016168
chlorophyll binding
1.21e−19
22 / 28
GO:0020037
heme binding
2.44e−09
49 / 276