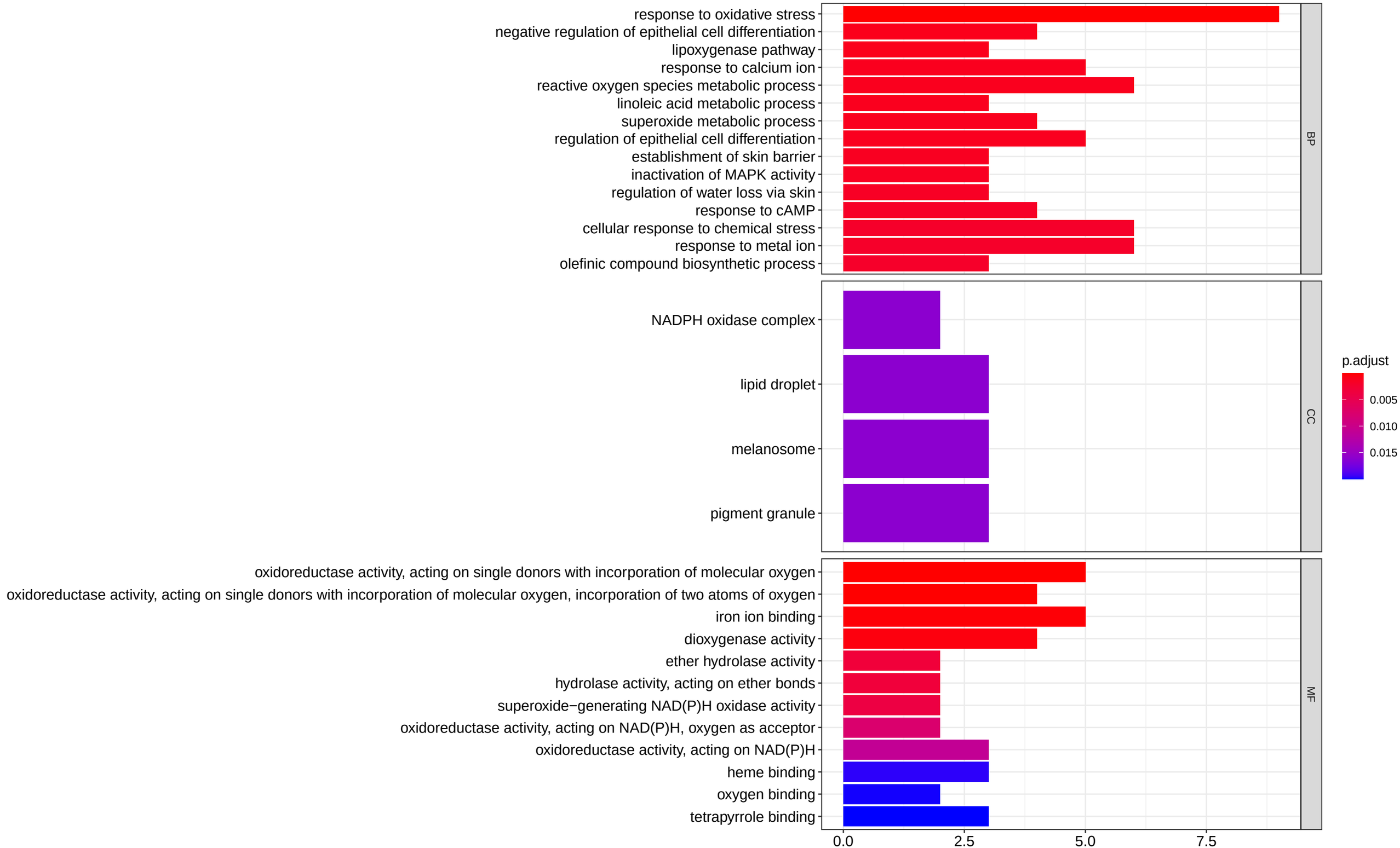
response to oxidative stress
negative regulation of epithelial cell differentiation
lipoxygenase pathway
response to calcium ion
reactive oxygen species metabolic process
linoleic acid metabolic process
superoxide metabolic process
regulation of epithelial cell differentiation
establishment of skin barrier
inactivation of MAPK activity
regulation of water loss via skin
response to cAMP
cellular response to chemical stress
response to metal ion
olefinic compound biosynthetic process
BP
NADPH oxidase complex
lipid droplet
melanosome
pigment granule
CC
oxidoreductase activity, acting on single donors with incorporation of molecular oxygen
oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen
iron ion binding
dioxygenase activity
ether hydrolase activity
hydrolase activity, acting on ether bonds
superoxide−generating NAD(P)H oxidase activity
oxidoreductase activity, acting on NAD(P)H, oxygen as acceptor
oxidoreductase activity, acting on NAD(P)H
heme binding
oxygen binding
tetrapyrrole binding
MF
0.0
2.5
5.0
7.5
p.adjust
0.005
0.010
0.015