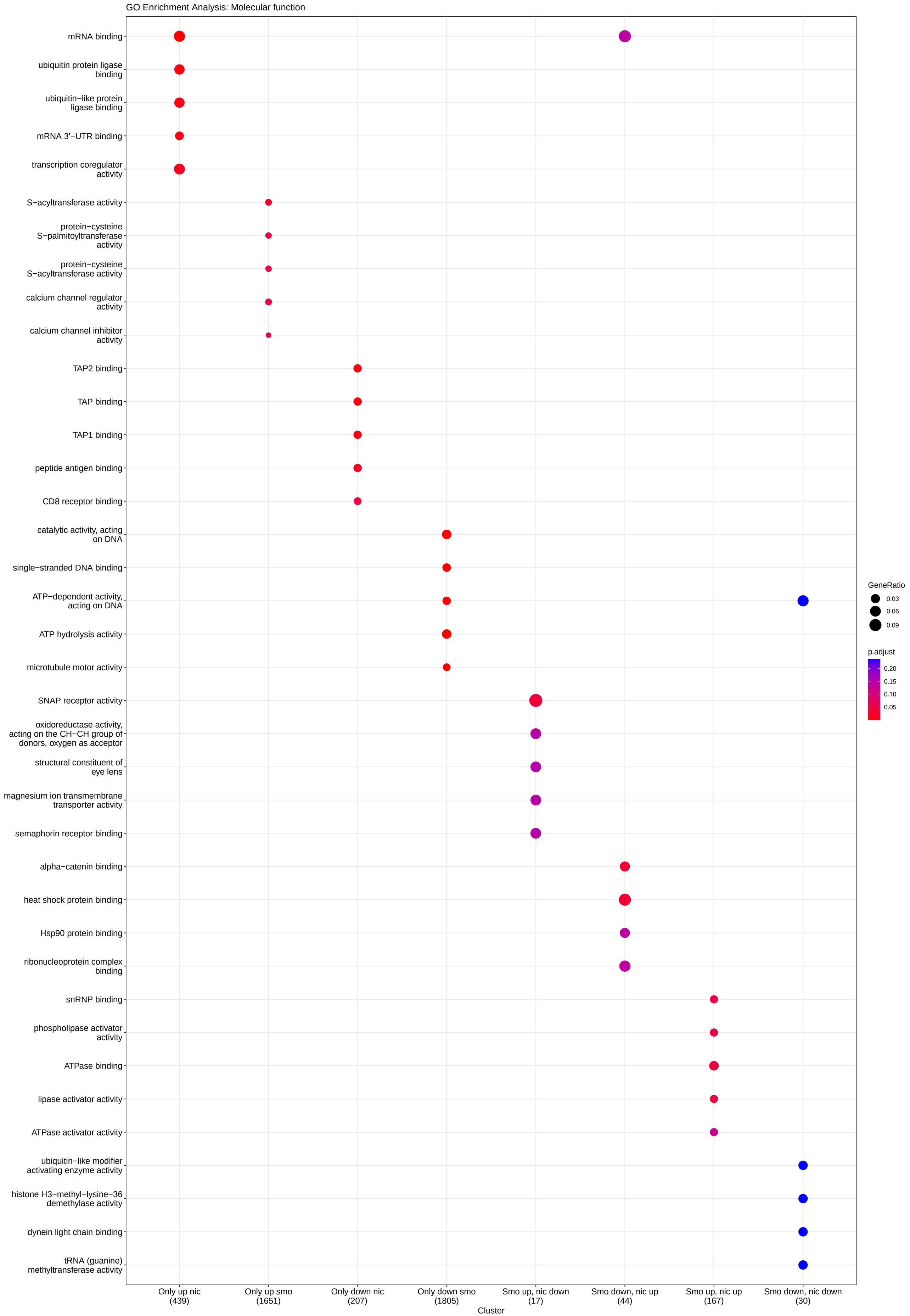
GO Enrichment Analysis: Molecular function
mRNA binding
ubiquitin protein ligase binding
ubiquitin−like protein ligase binding
mRNA 3'−UTR binding
transcription coregulator activity
S−acyltransferase activity
protein−cysteine S−palmitoyltransferase activity
protein−cysteine S−acyltransferase activity
calcium channel regulator activity
calcium channel inhibitor activity
TAP2 binding
TAP binding
TAP1 binding
peptide antigen binding
CD8 receptor binding
catalytic activity, acting on DNA
single−stranded DNA binding
ATP−dependent activity, acting on DNA
ATP hydrolysis activity
microtubule motor activity
SNAP receptor activity
oxidoreductase activity, acting on the CH−CH group of donors, oxygen as acceptor
structural constituent of eye lens
magnesium ion transmembrane transporter activity
semaphorin receptor binding
alpha−catenin binding
heat shock protein binding
Hsp90 protein binding
ribonucleoprotein complex binding
snRNP binding
phospholipase activator activity
ATPase binding
lipase activator activity
ATPase activator activity
ubiquitin−like modifier activating enzyme activity
histone H3−methyl−lysine−36 demethylase activity
dynein light chain binding
tRNA (guanine) methyltransferase activity
Only up nic (439)
Only up smo (1651)
Only down nic (207)
Only down smo (1805)
Smo up, nic down (17)
Smo down, nic up (44)
Smo up, nic up (167)
Smo down, nic down (30)
Cluster
GeneRatio
0.03
0.06
0.09
p.adjust
0.20
0.15
0.10
0.05