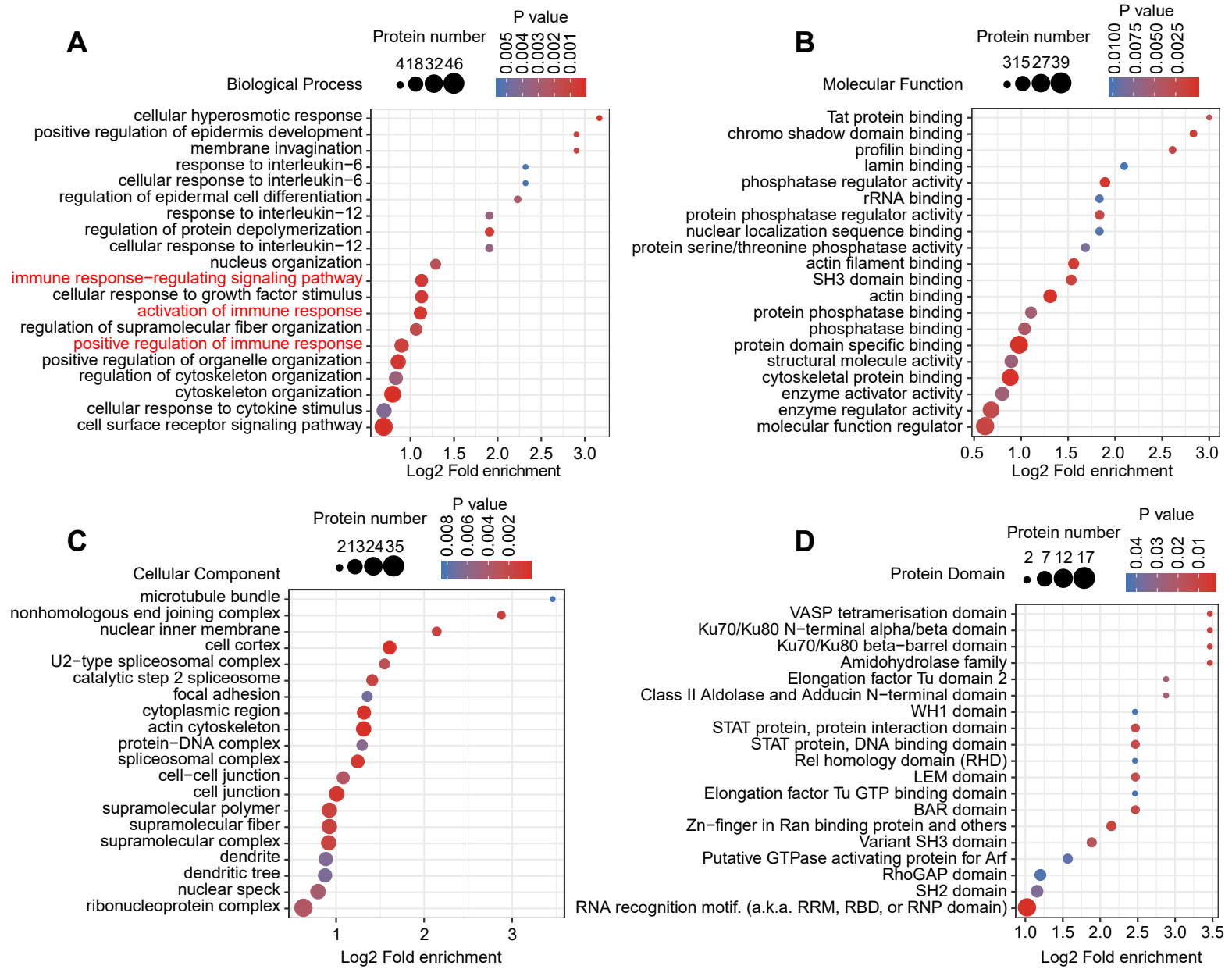
A
Protein number
4183246
P value
0.005
0.004
0.003
0.002
0.001
Biological Process
cellular hyperosmotic response
positive regulation of epidermis development
membrane invagination
response to interleukin−6
cellular response to interleukin−6
regulation of epidermal cell differentiation
response to interleukin−12
regulation of protein depolymerization
cellular response to interleukin−12
nucleus organization
immune response−regulating signaling pathway
cellular response to growth factor stimulus
activation of immune response
regulation of supramolecular fiber organization
positive regulation of immune response
positive regulation of organelle organization
regulation of cytoskeleton organization
cytoskeleton organization
cellular response to cytokine stimulus
cell surface receptor signaling pathway
1.0
1.5
2.0
2.5
3.0
Log2 Fold enrichment
B
Protein number
3152739
P value
0.0100
0.0075
0.0050
0.0025
Molecular Function
Tat protein binding
chromo shadow domain binding
profilin binding
lamin binding
phosphatase regulator activity
rRNA binding
protein phosphatase regulator activity
nuclear localization sequence binding
protein serine/threonine phosphatase activity
actin filament binding
SH3 domain binding
actin binding
protein phosphatase binding
phosphatase binding
protein domain specific binding
structural molecule activity
cytoskeletal protein binding
enzyme activator activity
enzyme regulator activity
molecular function regulator
0.5
1.0
1.5
2.0
2.5
3.0
Log2 Fold enrichment
C
Protein number
2132435
P value
0.008
0.006
0.004
0.002
Cellular Component
microtubule bundle
nonhomologous end joining complex
nuclear inner membrane
cell cortex
U2−type spliceosomal complex
catalytic step 2 spliceosome
focal adhesion
cytoplasmic region
actin cytoskeleton
protein−DNA complex
spliceosomal complex
cell−cell junction
cell junction
supramolecular polymer
supramolecular fiber
supramolecular complex
dendrite
dendritic tree
nuclear speck
ribonucleoprotein complex
1
2
3
Log2 Fold enrichment
D
Protein number
2 7 12 17
P value
0.04
0.03
0.02
0.01
Protein Domain
VASP tetramerisation domain
Ku70/Ku80 N−terminal alpha/beta domain
Ku70/Ku80 beta−barrel domain
Amidohydrolase family
Elongation factor Tu domain 2
Class II Aldolase and Adducin N−terminal domain
WH1 domain
STAT protein, protein interaction domain
STAT protein, DNA binding domain
Rel homology domain (RHD)
LEM domain
Elongation factor Tu GTP binding domain
BAR domain
Zn−finger in Ran binding protein and others
Variant SH3 domain
Putative GTPase activating protein for Arf
RhoGAP domain
SH2 domain
RNA recognition motif. (a.k.a. RRM, RBD, or RNP domain)
1.0
1.5
2.0
2.5
3.0
3.5
Log2 Fold enrichment