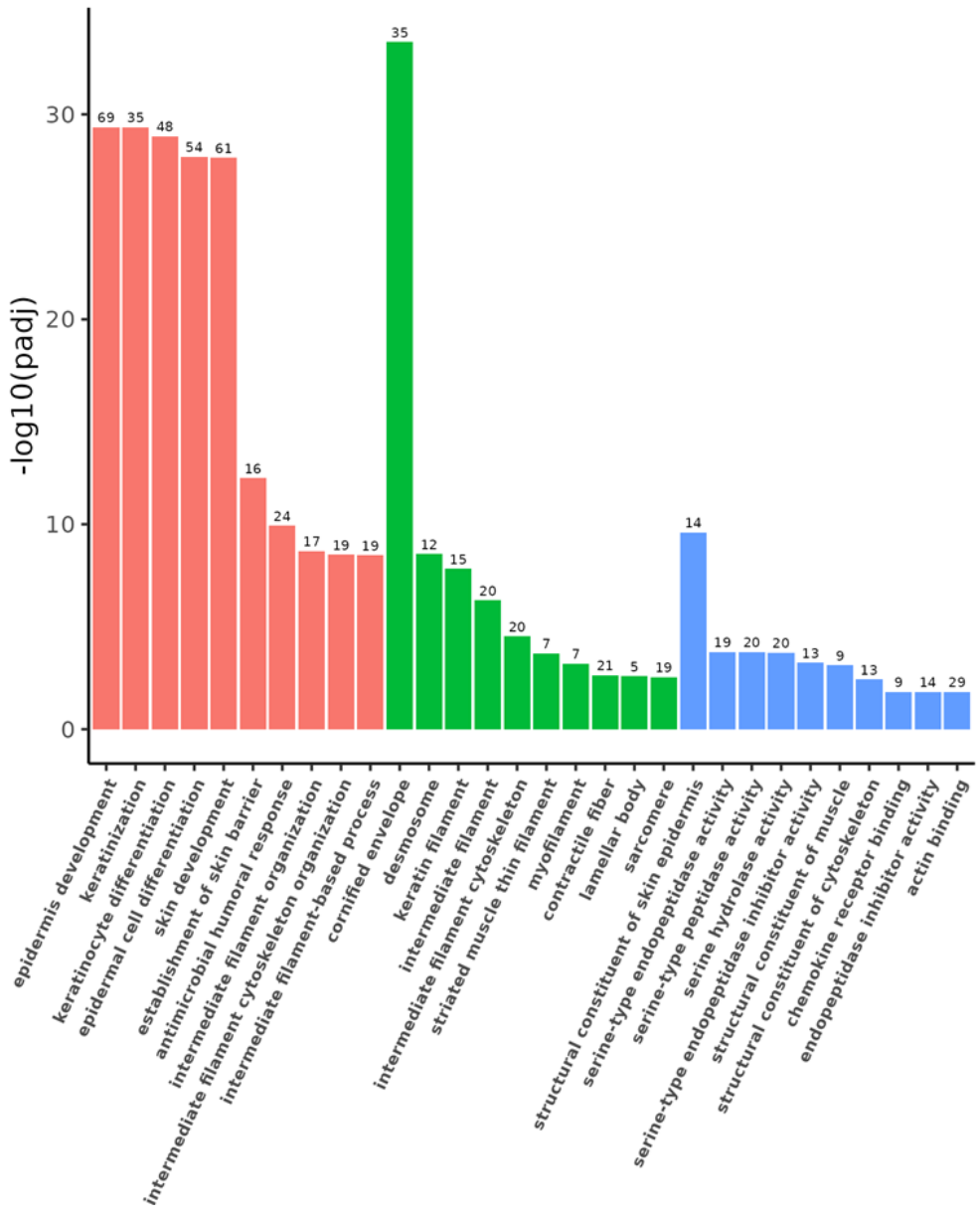
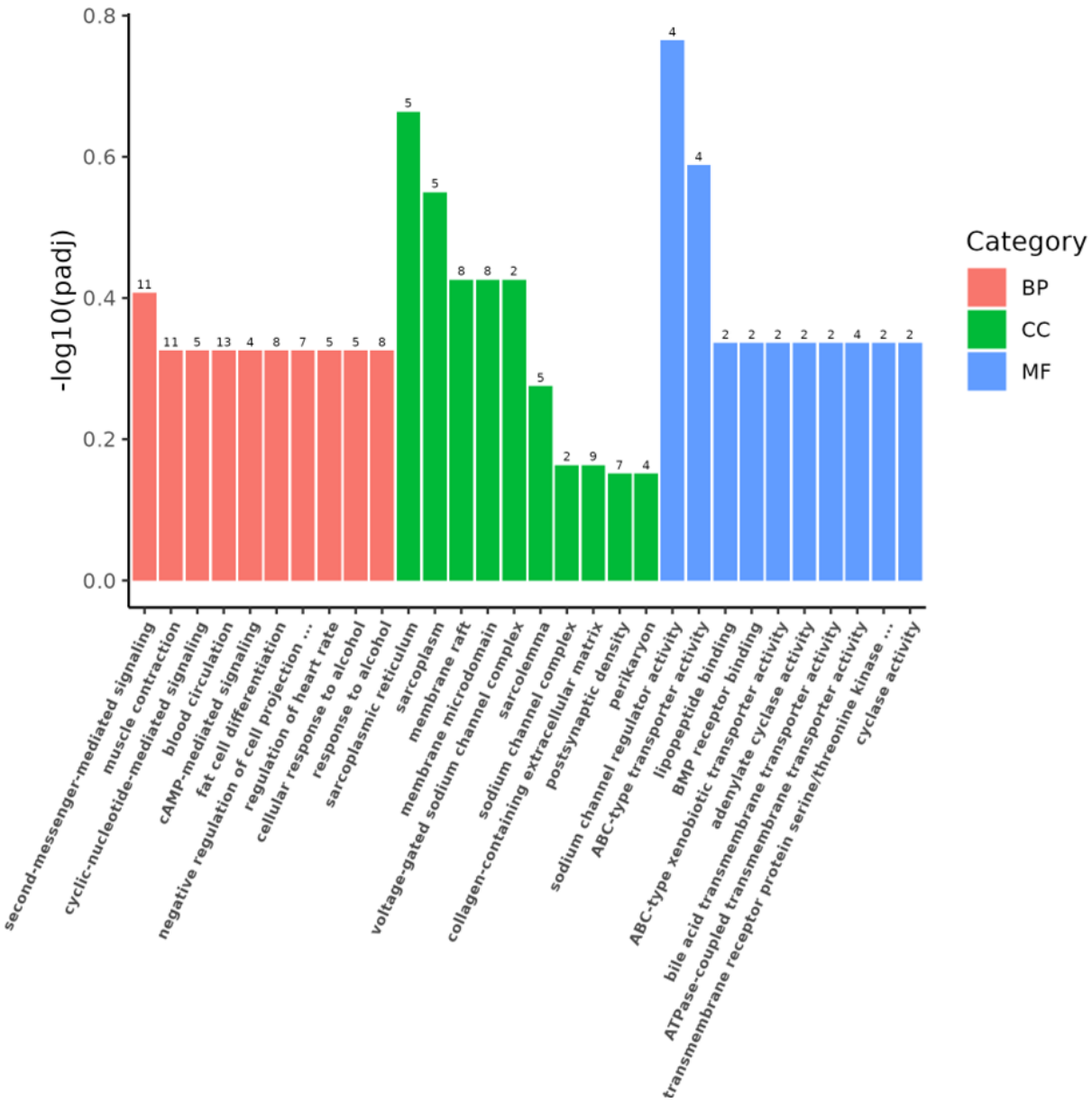
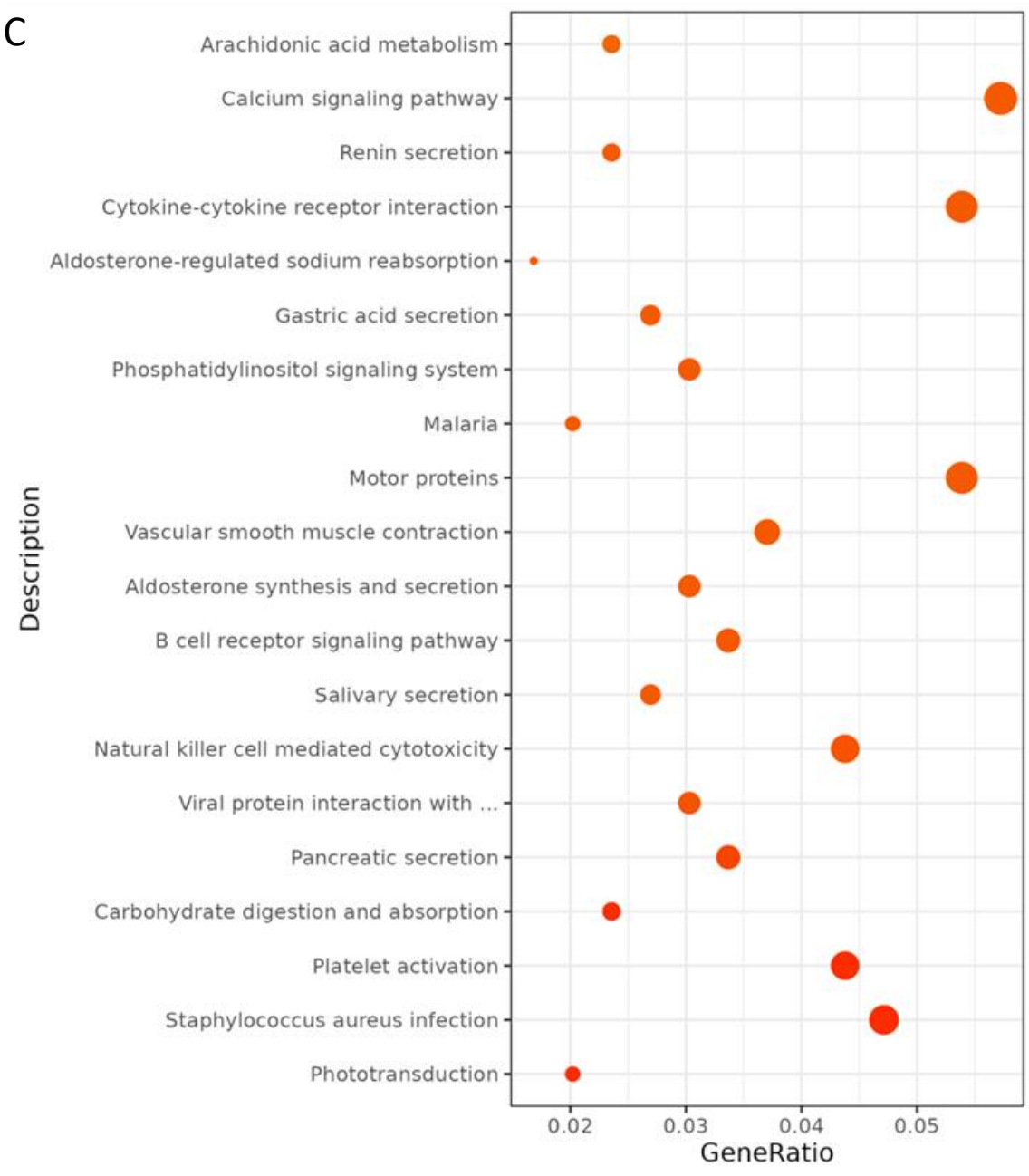
A


-log10(padj)
0
10
20
30
69 35 48 54 61 16 24 17 19 19 35 12 15 20 20 7 7 21 5 19 14 19 20 20 13 9 13 9 14 29
epidermis development
keratinization
keratinocyte differentiation
epidermal cell differentiation
skin development
establishment of skin barrier
antimicrobial humoral response
intermediate filament organization
intermediate filament cytoskeleton organization
intermediate filament-based process
cornified envelope
desmosome
keratin filament
intermediate filament
intermediate filament cytoskeleton
striated muscle thin filament
myofilament
contractile fiber
lamellar body
sarcomere
structural constituent of skin epidermis
serine-type endopeptidase activity
serine hydrolase activity
serine-type peptidase activity
endopeptidase inhibitor activity
structural constituent of muscle
structural constituent of cytoskeleton
chemokine receptor binding
endopeptidase inhibitor activity
actin binding

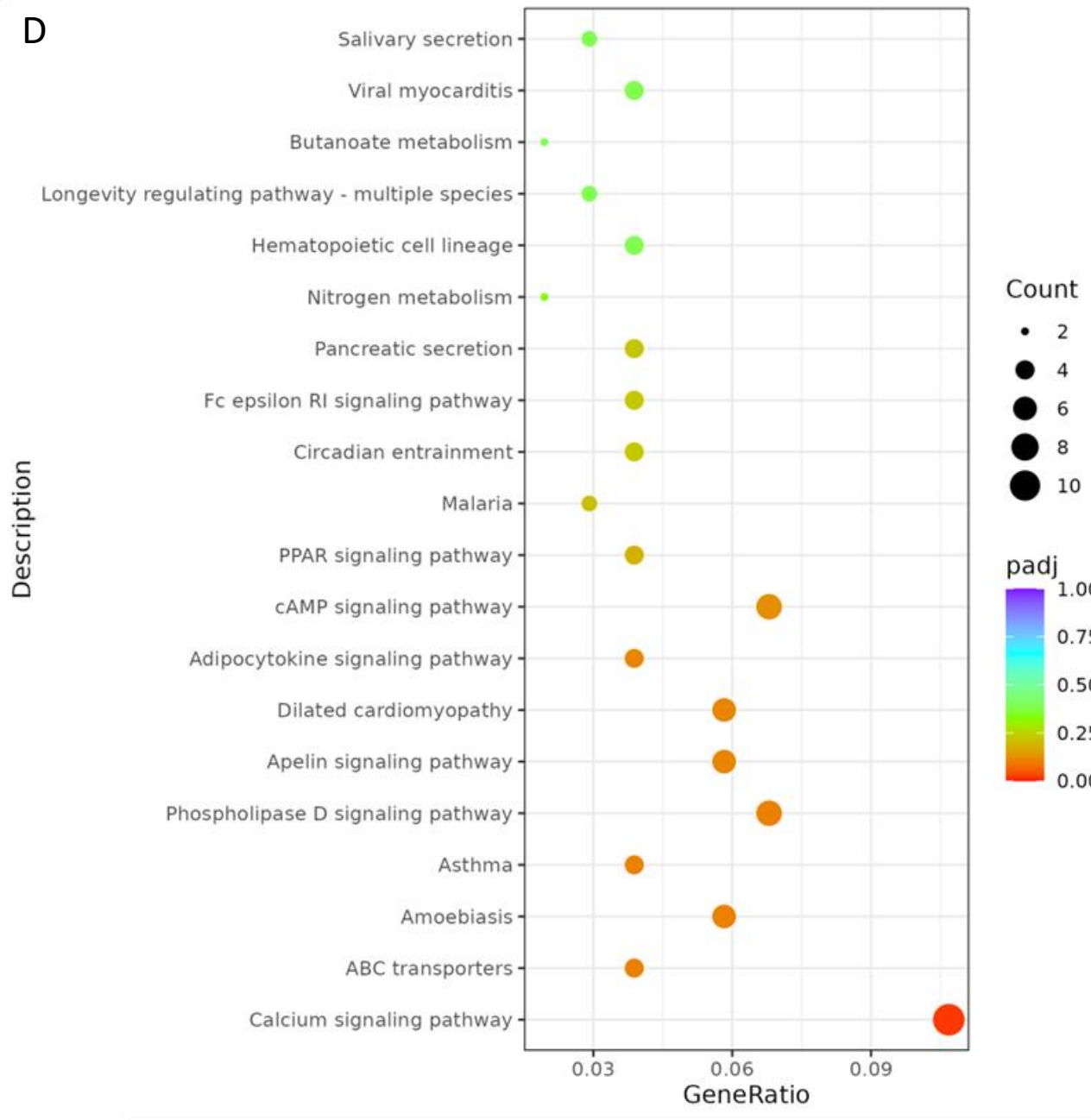
B


-log10(padj)
0.0
0.2
0.4
0.6
0.8
11 11 5 13 4 8 7 5 5 8 5 5 8 8 2 5 2 9 7 4 4 4 2 2 2 2 2 4 2 2
second-messenger-mediated signaling
muscle contraction
cyclic-nucleotide-mediated signaling
blood circulation
cAMP-mediated signaling
fat cell differentiation
negative regulation of cell projection ...
regulation of heart rate
cellular response to alcohol
response to alcohol
sarcoplasmic reticulum
sarcoplasm
membrane raft
membrane microdomain
voltage-gated sodium channel complex
sarcolemma
sodium channel complex
collagen-containing extracellular matrix
postsynaptic density
perikaryon
sodium channel regulator activity
ABC-type transporter activity
lipopeptide binding
BMP receptor binding
ABC-type xenobiotic transporter activity
adenylate cyclase activity
bile acid transmembrane transporter activity
ATPase-coupled transmembrane transporter activity
transmembrane receptor protein serine/threonine kinase ...
cyclase activity
Category
BP
CC
MF

C


Arachidonic acid metabolism
Calcium signaling pathway
Renin secretion
Cytokine-cytokine receptor interaction
Aldosterone-regulated sodium reabsorption
Gastric acid secretion
Phosphatidylinositol signaling system
Malaria
Motor proteins
Vascular smooth muscle contraction
Aldosterone synthesis and secretion
B cell receptor signaling pathway
Salivary secretion
Natural killer cell mediated cytotoxicity
Viral protein interaction with ...
Pancreatic secretion
Carbohydrate digestion and absorption
Platelet activation
Staphylococcus aureus infection
Phototransduction
0.02
0.03
0.04
0.05
GeneRatio

D


Salivary secretion
Viral myocarditis
Butanoate metabolism
Longevity regulating pathway - multiple species
Hematopoietic cell lineage
Nitrogen metabolism
Pancreatic secretion
Fc epsilon RI signaling pathway
Circadian entrainment
Malaria
PPAR signaling pathway
cAMP signaling pathway
Adipocytokine signaling pathway
Dilated cardiomyopathy
Apelin signaling pathway
Phospholipase D signaling pathway
Asthma
Amoebiasis
ABC transporters
Calcium signaling pathway
0.03
0.06
0.09
GeneRatio
Count
2
4
6
8
10
padj
1.00
0.75
0.50
0.25
0.00