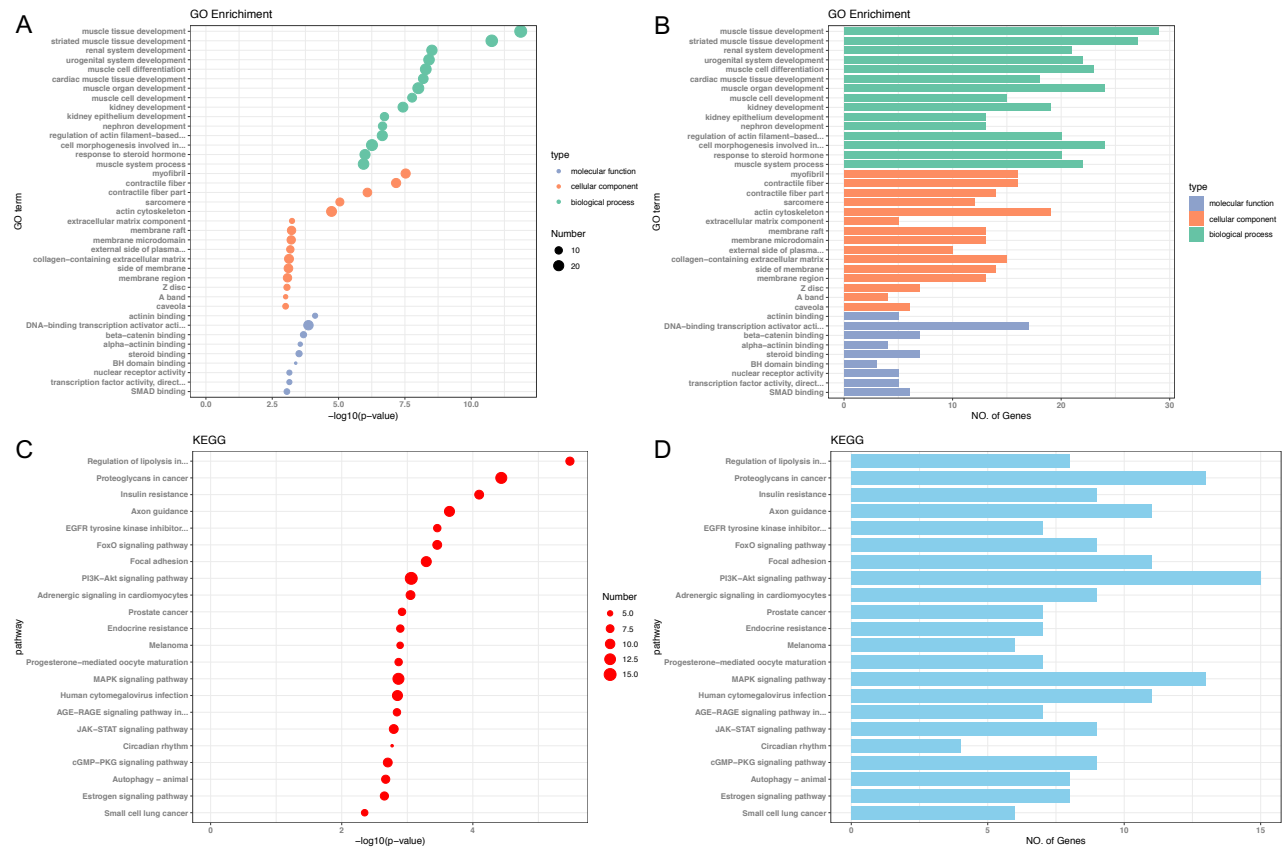
A
GO Enrichment
GO term
muscle tissue development
striated muscle tissue development
renal system development
urogenital system development
muscle cell differentiation
cardiac muscle tissue development
muscle organ development
muscle cell development
kidney development
kidney epithelium development
nephron development
regulation of actin filament−based...
cell morphogenesis involved in...
response to steroid hormone
muscle system process
myofibril
contractile fiber
contractile fiber part
sarcomere
actin cytoskeleton
extracellular matrix component
membrane raft
membrane microdomain
external side of plasma...
collagen−containing extracellular matrix
side of membrane
membrane region
Z disc
A band
caveola
actinin binding
DNA−binding transcription activator acti...
beta−catenin binding
alpha−actinin binding
steroid binding
BH domain binding
nuclear receptor activity
transcription factor activity, direct...
SMAD binding
0.0
2.5
5.0
7.5
10.0
−log10(p−value)
type
molecular function
cellular component
biological process
Number
10
20
B
GO Enrichment
GO term
0
10
20
30
NO. of Genes
type
molecular function
cellular component
biological process
C
KEGG
pathway
Regulation of lipolysis in...
Proteoglycans in cancer
Insulin resistance
Axon guidance
EGFR tyrosine kinase inhibitor...
FoxO signaling pathway
Focal adhesion
PI3K−Akt signaling pathway
Adrenergic signaling in cardiomyocytes
Prostate cancer
Endocrine resistance
Melanoma
Progesterone−mediated oocyte maturation
MAPK signaling pathway
Human cytomegalovirus infection
AGE−RAGE signaling pathway in...
JAK−STAT signaling pathway
Circadian rhythm
cGMP−PKG signaling pathway
Autophagy − animal
Estrogen signaling pathway
Small cell lung cancer
0
2
4
−log10(p−value)
Number
5.0
7.5
10.0
12.5
15.0
D
KEGG
pathway
0
5
10
15
NO. of Genes