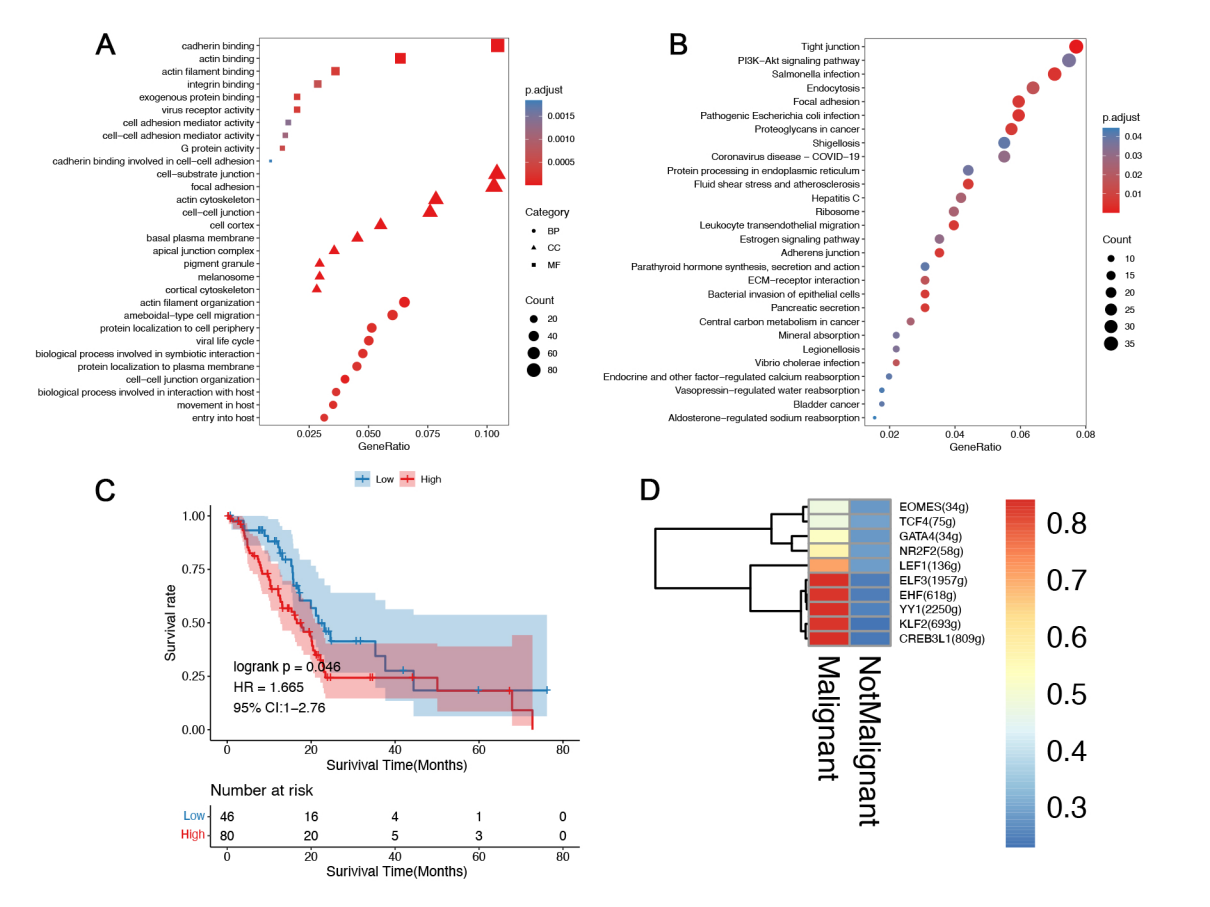
A
cadherin binding
actin binding
actin filament binding
integrin binding
exogenous protein binding
virus receptor activity
cell adhesion mediator activity
cell−cell adhesion mediator activity
G protein activity
cadherin binding involved in cell−cell adhesion
cell−substrate junction
focal adhesion
actin cytoskeleton
cell−cell junction
cell cortex
basal plasma membrane
apical junction complex
pigment granule
melanosome
cortical cytoskeleton
actin filament organization
ameboidal−type cell migration
protein localization to cell periphery
viral life cycle
biological process involved in symbiotic interaction
protein localization to plasma membrane
cell−cell junction organization
biological process involved in interaction with host
movement in host
entry into host
0.025
0.050
0.075
0.100
GeneRatio
p.adjust
0.0015
0.0010
0.0005
Category
BP
CC
MF
Count
20
40
60
80
B
Tight junction
PI3K−Akt signaling pathway
Salmonella infection
Endocytosis
Focal adhesion
Pathogenic Escherichia coli infection
Proteoglycans in cancer
Shigellosis
Coronavirus disease − COVID−19
Protein processing in endoplasmic reticulum
Fluid shear stress and atherosclerosis
Hepatitis C
Ribosome
Leukocyte transendothelial migration
Estrogen signaling pathway
Adherens junction
Parathyroid hormone synthesis, secretion and action
ECM−receptor interaction
Bacterial invasion of epithelial cells
Pancreatic secretion
Central carbon metabolism in cancer
Mineral absorption
Legionellosis
Vibrio cholerae infection
Endocrine and other factor−regulated calcium reabsorption
Vasopressin−regulated water reabsorption
Bladder cancer
Aldosterone−regulated sodium reabsorption
0.02
0.04
0.06
0.08
GeneRatio
p.adjust
0.04
0.03
0.02
0.01
Count
10
15
20
25
30
35
C
Low
High
1.00
0.75
0.50
0.25
0.00
Survival rate
logrank p = 0.046
HR = 1.665
95% CI:1−2.76
0
20
40
60
80
Survival Time(Months)
Number at risk
Low 46 16 4 1 0
High 80 20 5 3 0
0
20
40
60
80
Survival Time(Months)
D
EOMES(34g)
TCF4(75g)
GATA4(34g)
NR2F2(58g)
LEF1(136g)
ELF3(1957g)
EHF(618g)
YY1(2250g)
KLF2(693g)
CREB3L1(809g)
Malignant
NotMalignant
0.8
0.7
0.6
0.5
0.4
0.3