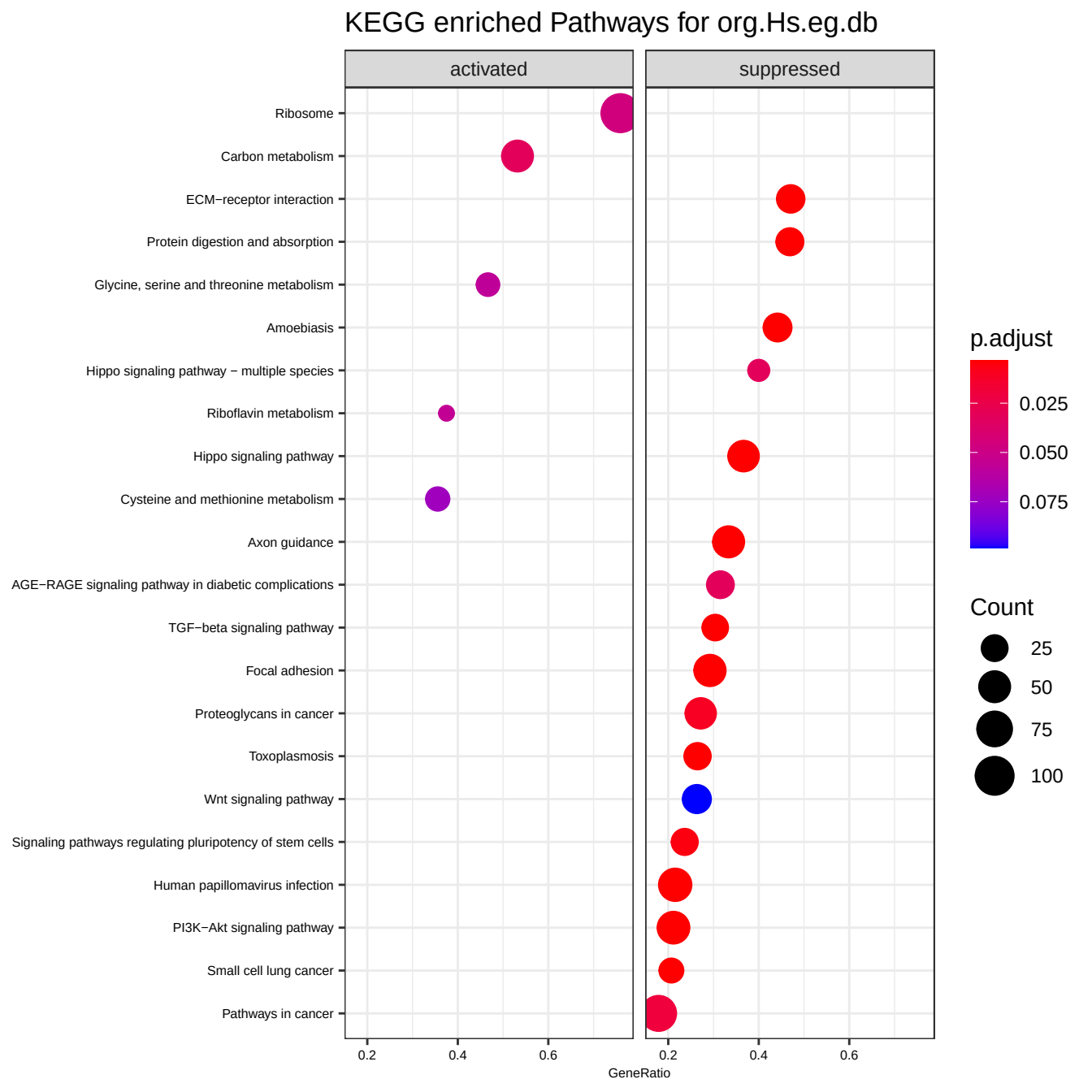
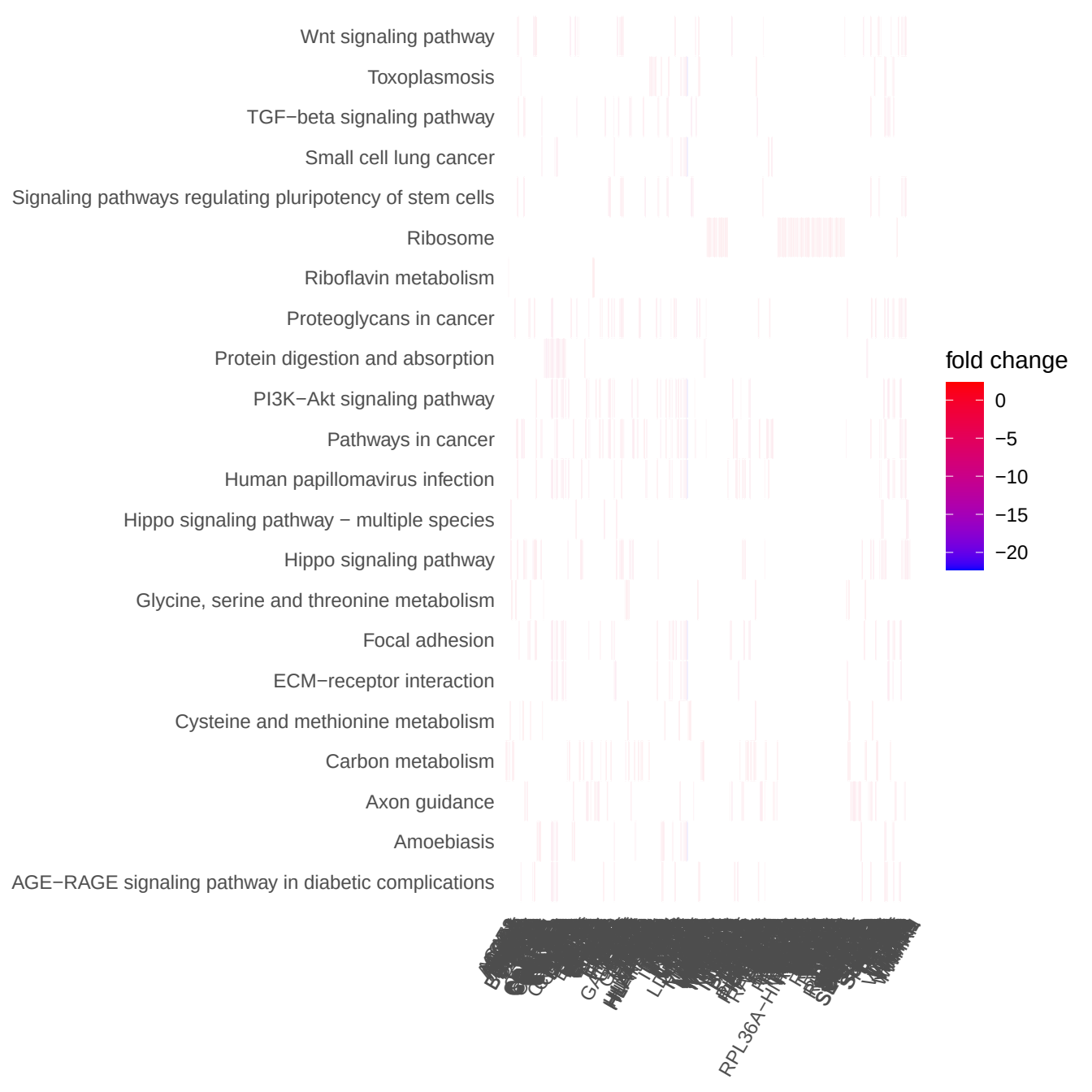

KEGG enriched Pathways for org.Hs.eg.db
activated
suppressed
Ribosome
Carbon metabolism
ECM−receptor interaction
Protein digestion and absorption
Glycine, serine and threonine metabolism
Amoebiasis
Hippo signaling pathway − multiple species
Riboflavin metabolism
Hippo signaling pathway
Cysteine and methionine metabolism
Axon guidance
AGE−RAGE signaling pathway in diabetic complications
TGF−beta signaling pathway
Focal adhesion
Proteoglycans in cancer
Toxoplasmosis
Wnt signaling pathway
Signaling pathways regulating pluripotency of stem cells
Human papillomavirus infection
PI3K−Akt signaling pathway
Small cell lung cancer
Pathways in cancer
0.2
0.4
0.6
0.2
0.4
0.6
GeneRatio
p.adjust
0.025
0.050
0.075
Count
25
50
75
100


Wnt signaling pathway
Toxoplasmosis
TGF−beta signaling pathway
Small cell lung cancer
Signaling pathways regulating pluripotency of stem cells
Ribosome
Riboflavin metabolism
Proteoglycans in cancer
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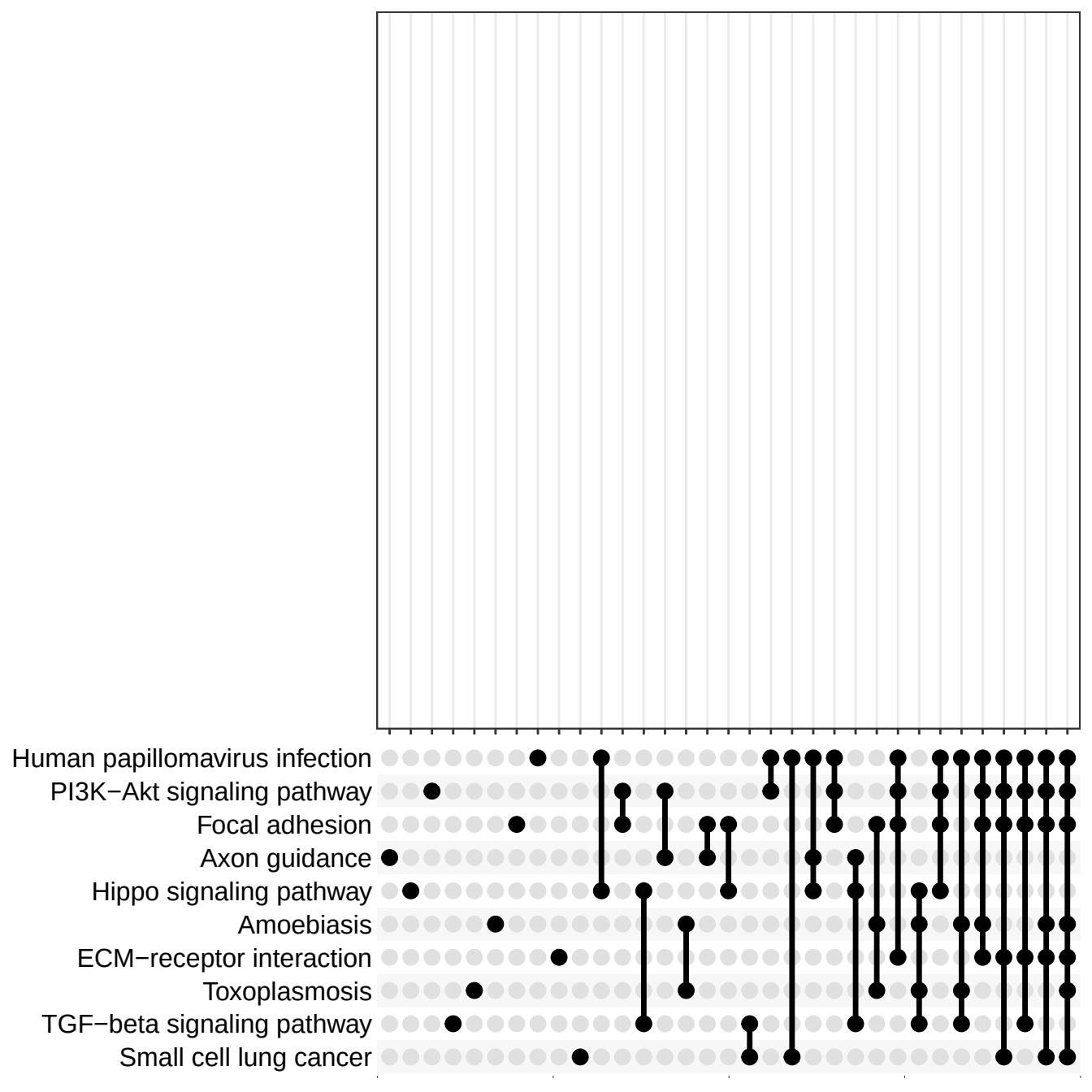
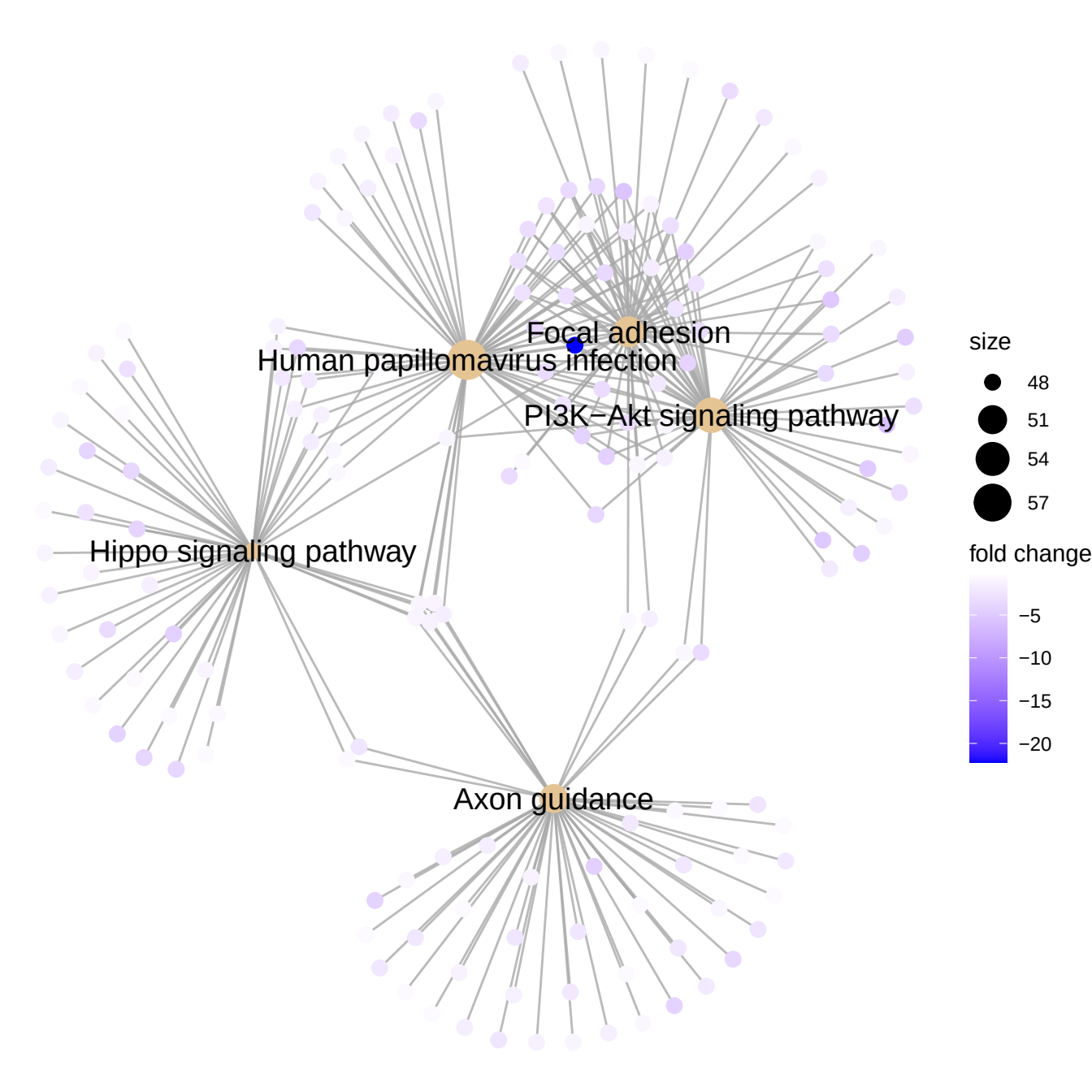
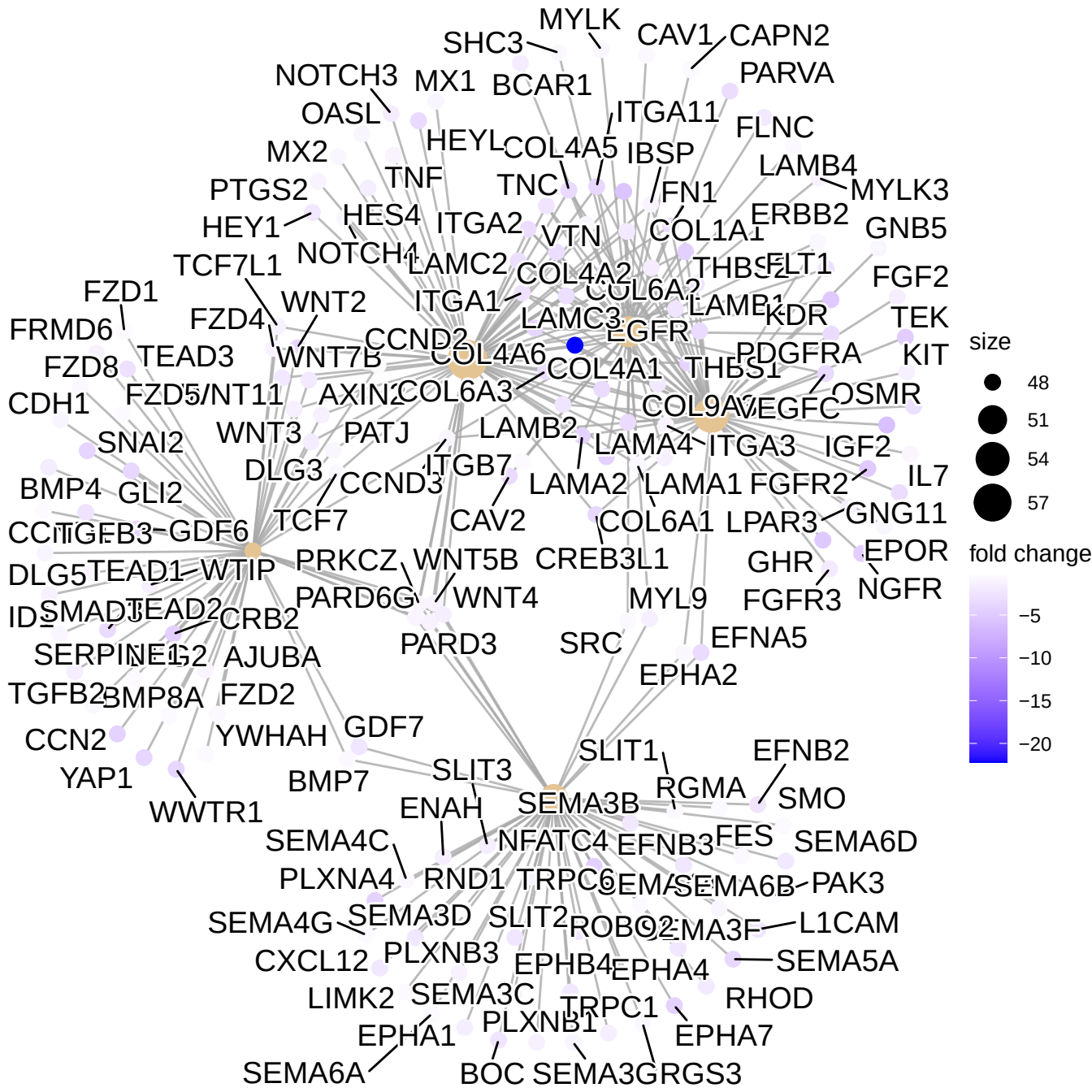
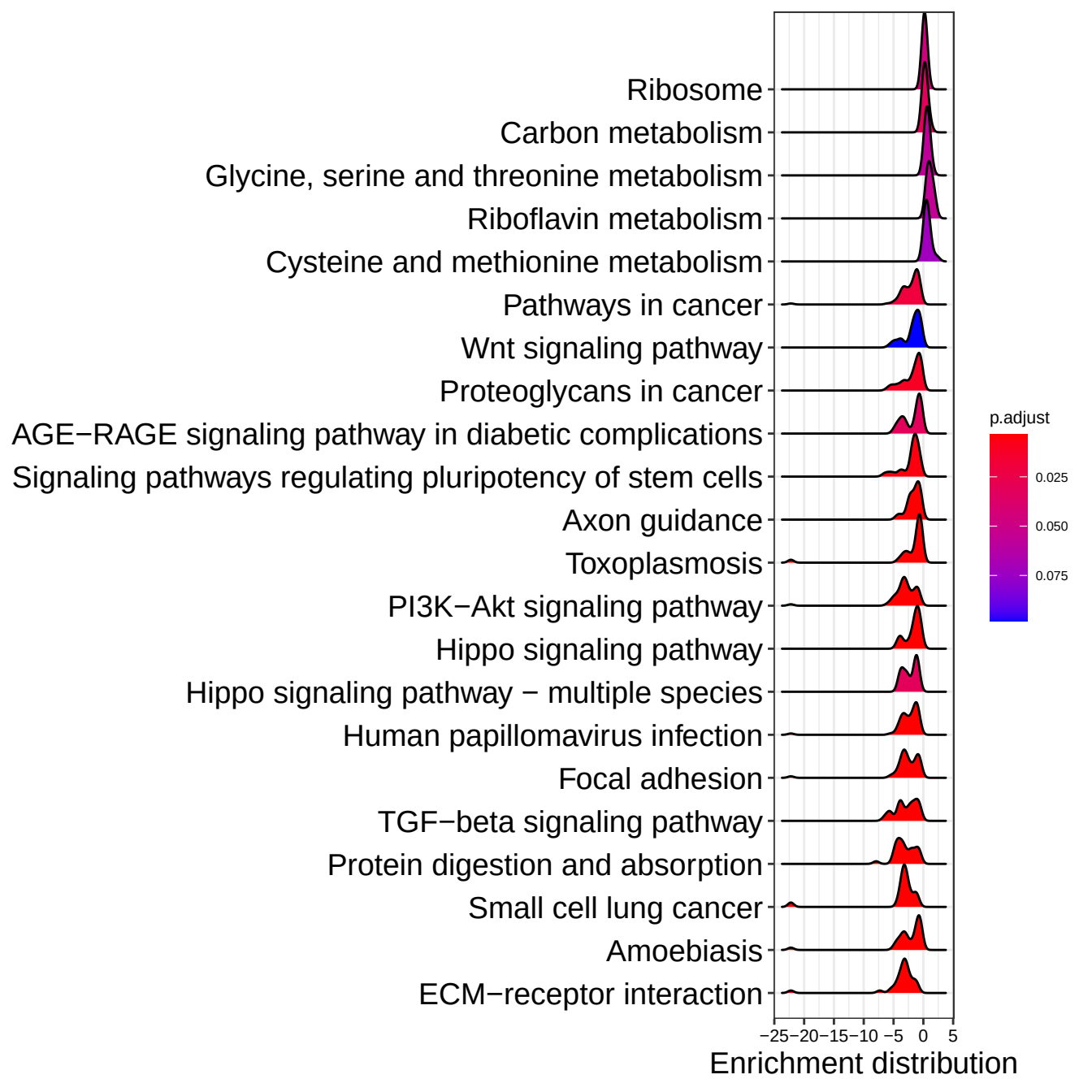
Hippo signaling pathway
Glycine, serine and threonine metabolism
Focal adhesion
ECM−receptor interaction
Cysteine and methionine metabolism
Carbon metabolism
Axon guidance
Amoebiasis
AGE−RAGE signaling pathway in diabetic complications
fold change
0
−5
−10
−15
−20
RPL36A−HNRNPH2


Human papillomavirus infection
PI3K−Akt signaling pathway
Focal adhesion
Axon guidance
Hippo signaling pathway
Amoebiasis
ECM−receptor interaction
Toxoplasmosis
TGF−beta signaling pathway
Small cell lung cancer


Focal adhesion
Human papillomavirus infection
PI3K−Akt signaling pathway
Hippo signaling pathway
Axon guidance
size
48
51
54
57
fold change
−5
−10
−15
−20


MYLK
SHC3
CAV1
CAPN2
NOTCH3
MX1
BCAR1
PARVA
OASL
ITGA11
FLNC
HEYL
COL4A5
IBSP
MX2
TNF
TNC
LAMB4
PTGS2
FN1
MYLK3
HES4
ITGA2
ERBB2
HEY1
VTN
COL1A1
GNB5
NOTCH1
TCF7L1
LAMC2
COL4A2
THBS2
FLT1
FGF2
FZD1
ITGA1
COL6A2
WNT2
LAMB1
FZD4
LAMC3
KDR
TEK
FRMD6
CCND2
EGFR
TEAD3
WNT7B
COL4A6
COL4A1
PDGFRA
KIT
FZD8
THBS1
FZD5/NT11
AXIN2
COL6A3
OSMR
CDH1
COL9A2
VEGFC
WNT3
PATJ
LAMB2
SNAI2
LAMA4
ITGA3
IGF2
DLG3
ITGB7
IL7
BMP4
GLI2
CCND3
LAMA2
LAMA1
FGFR2
TCF7
CAV2
COL6A1
LPAR3
GNG11
CCN1
TGFB3
GDF6
EPOR
PRKCZ
WNT5B
CREB3L1
GHR
DLG5
TEAD1
WTIP
NGFR
PARD6G
WNT4
MYL9
FGFR3
IDS
SMAD1
TEAD2
CRB2
PARD3
SRC
EFNA5
SERPINE1
AJUBA
EPHA2
TGFB2
BMP8A
FZD2
CCN2
YWHAH
GDF7
SLIT1
EFNB2
YAP1
BMP7
SLIT3
RGMA
SMO
WWTR1
ENAH
SEMA3B
SEMA4C
NFATC4
EFNB3
FES
SEMA6D
PLXNA4
RND1
TRPC6
SEMA6B
PAK3
SEMA4G
SEMA3D
SLIT2
ROBO2
SEMA3F
L1CAM
CXCL12
PLXNB3
EPHB4
EPHA4
SEMA5A
LIMK2
SEMA3C
TRPC1
RHOD
EPHA1
PLXNB1
EPHA7
SEMA6A
BOC
SEMA3G
RGS3
size
48
51
54
57
fold change
−5
−10
−15
−20


Ribosome
Carbon metabolism
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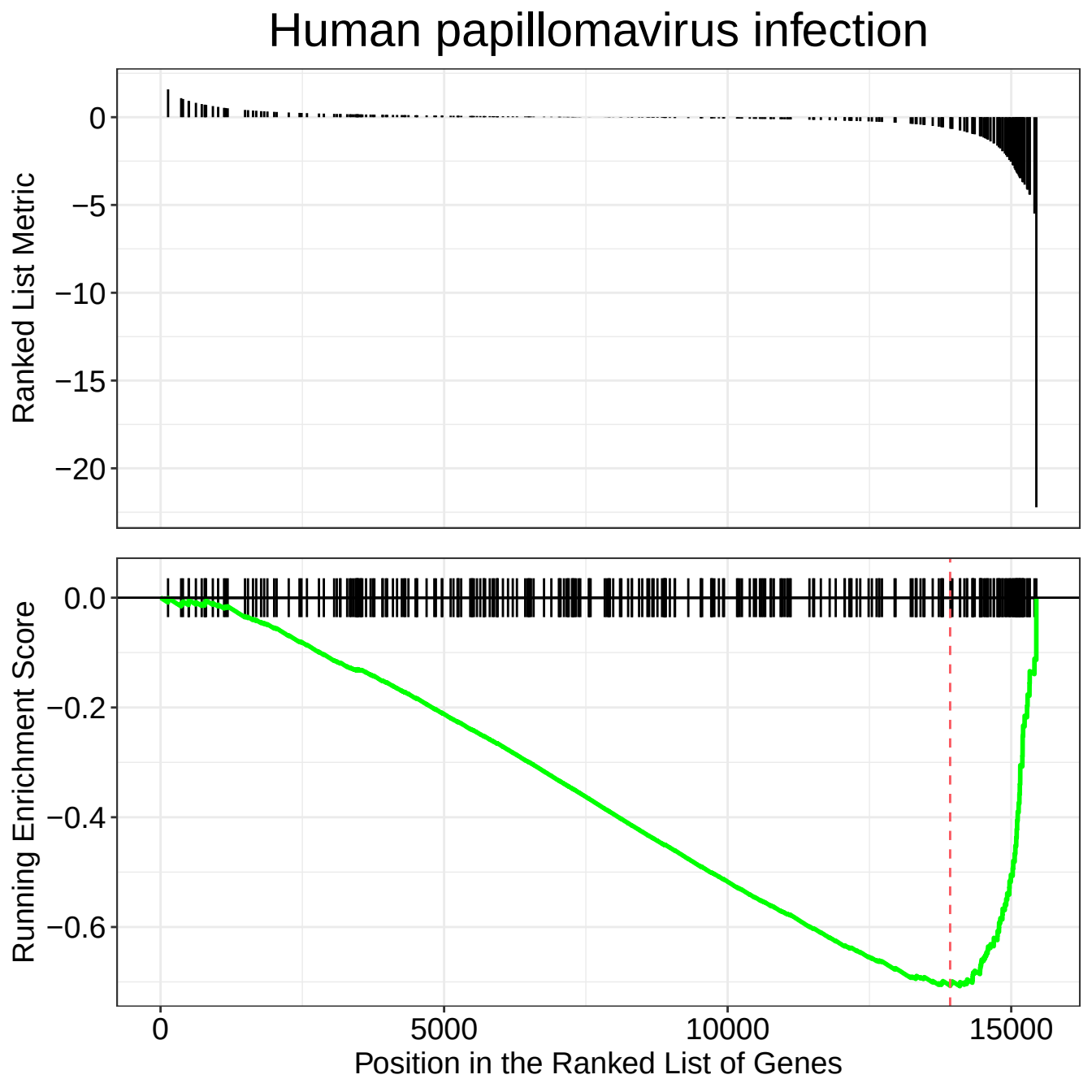
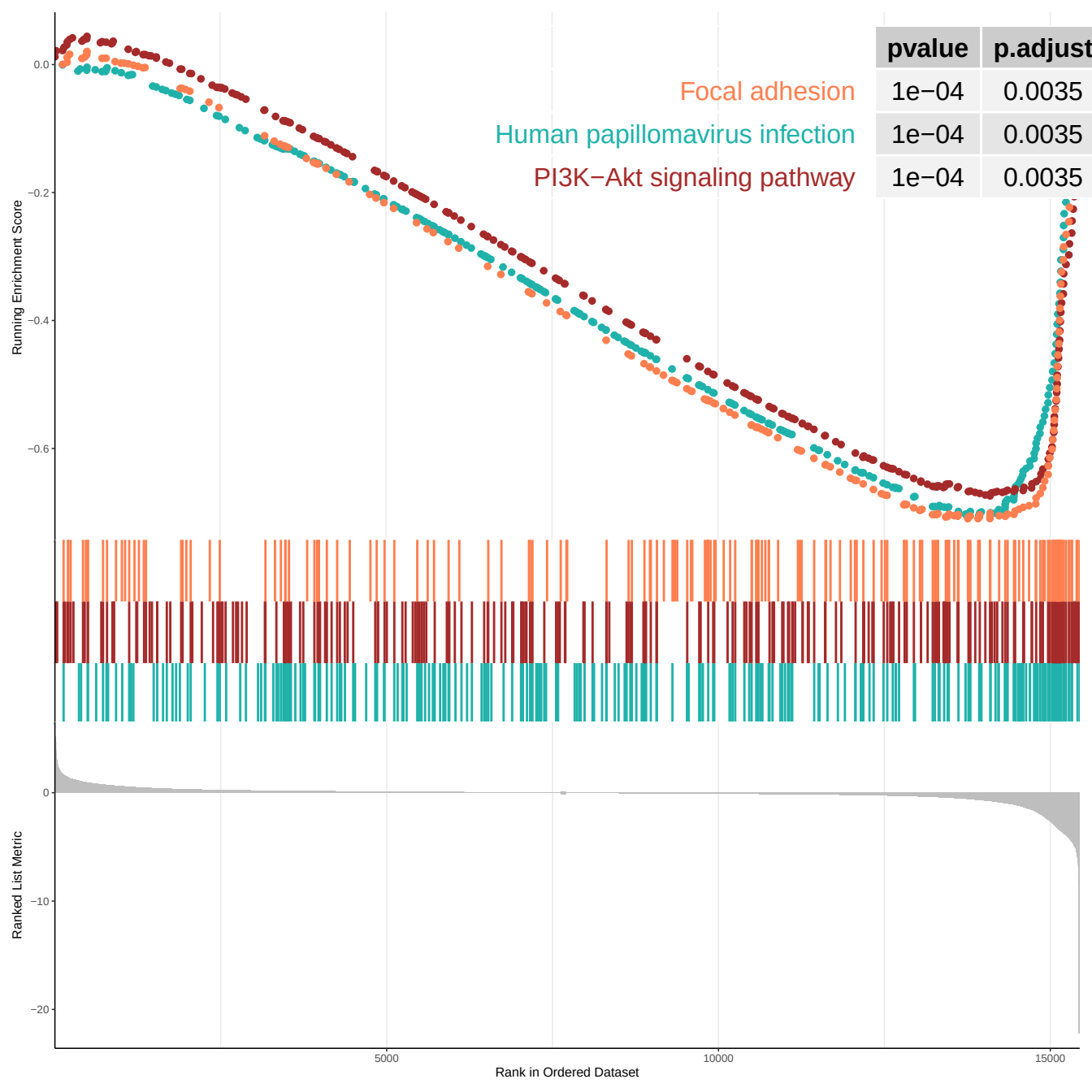
Focal adhesion
TGF−beta signaling pathway
Protein digestion and absorption
Small cell lung cancer
Amoebiasis
ECM−receptor interaction
−25 −20 −15 −10 −5 0 5
Enrichment distribution
p.adjust
0.025
0.050
0.075


Human papillomavirus infection
Ranked List Metric
0
−5
−10
−15
−20
Running Enrichment Score
0.0
−0.2
−0.4
−0.6
0
5000
10000
15000
Position in the Ranked List of Genes


pvalue
p.adjust
Focal adhesion
1e−04
0.0035
Human papillomavirus infection
1e−04
0.0035
PI3K−Akt signaling pathway
1e−04
0.0035
Running Enrichment Score
0.0
−0.2
−0.4
−0.6
Ranked List Metric
0
−10
−20
5000
10000
15000
Rank in Ordered Dataset