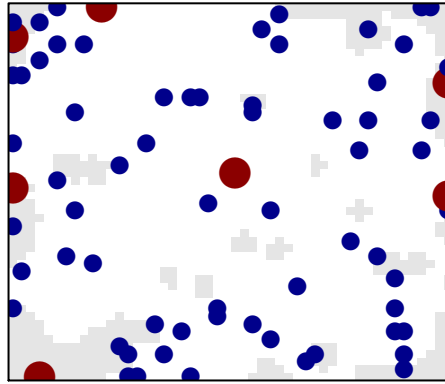
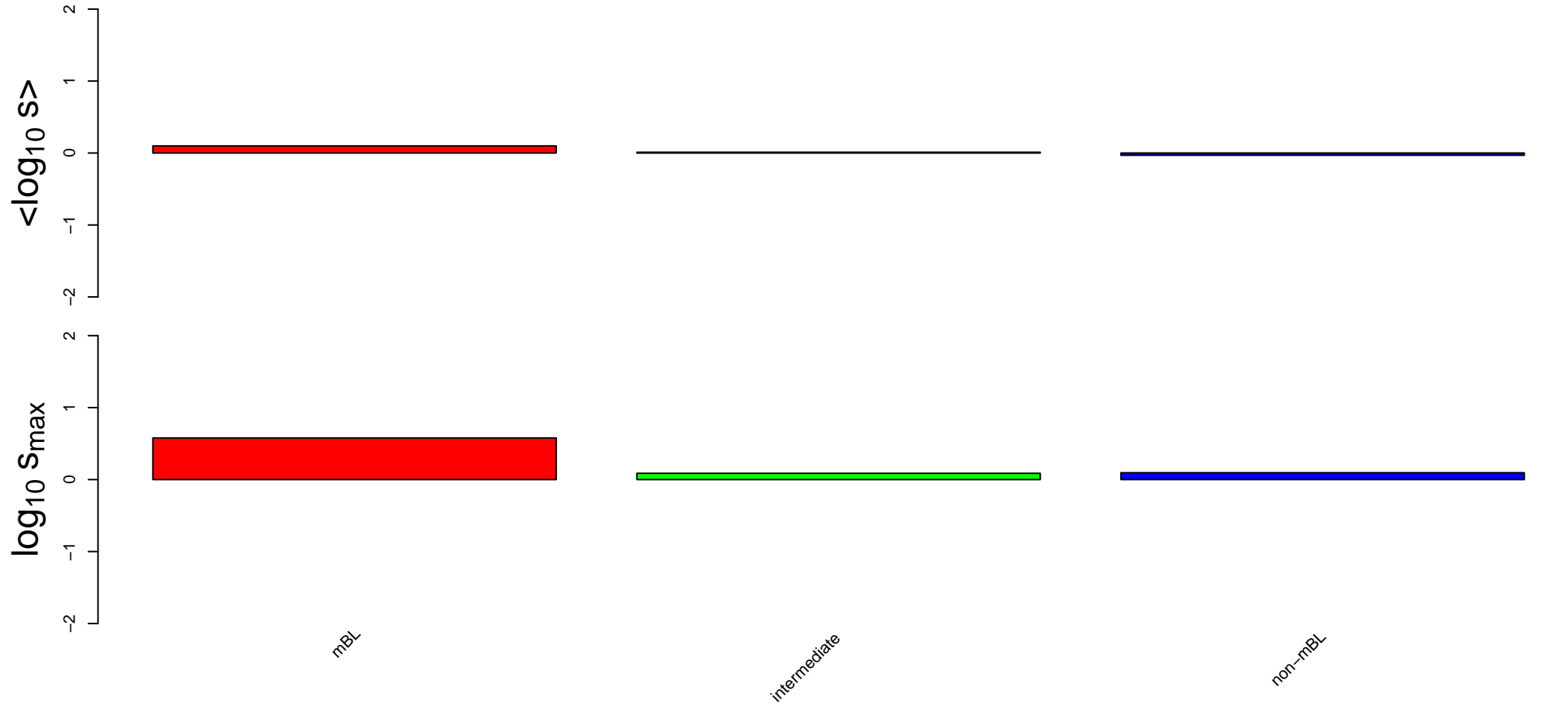
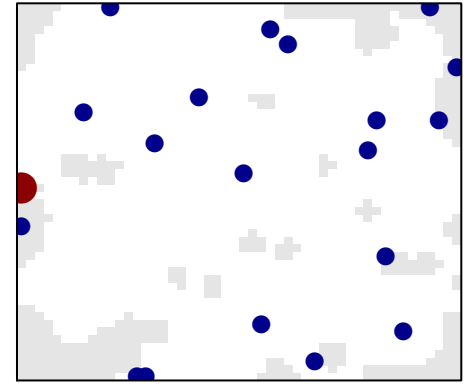


mTOR signaling pathway

all genes



sink node genes



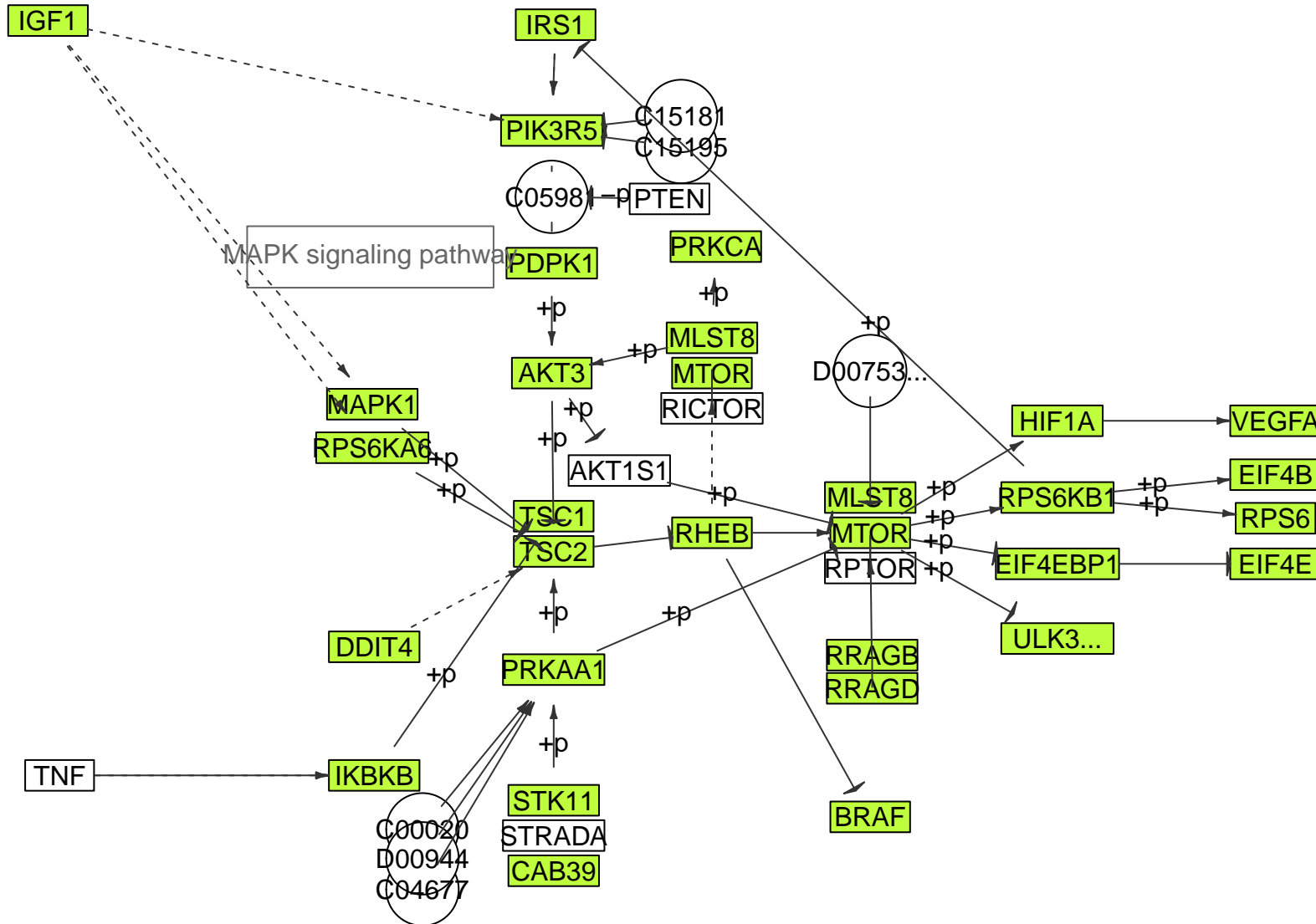
mTOR signaling pathway
(genes with data)

Insulin signaling pathway

MAPK signaling pathway

VEGF signaling pathway

Regulation of autophagy



mTOR signaling pathway
(sink nodes)

Insulin signaling pathway

MAPK signaling pathway

VEGF signaling pathway

Regulation of autophagy

IGF1

IRS1

PIK3R5

C15181
C15195

C0598

PTEN

PDPK1

PRKCA

AKT3

MLST8

MTOR

RICTOR

MAPK1

RPS6KA6

AKT1S1

MLST8

MTOR

RPTOR

HIF1A

VEGFA

EIF4B

RPS6

EIF4E

TSC1

TSC2

RHEB

MLST8

MTOR

RPTOR

ULK3...

DDIT4

PRKAA1

RRAGB

RRAGD

BRAF

TNF

IKBKB

C00020

D00944

C04677

STK11

STRADA

CAB39

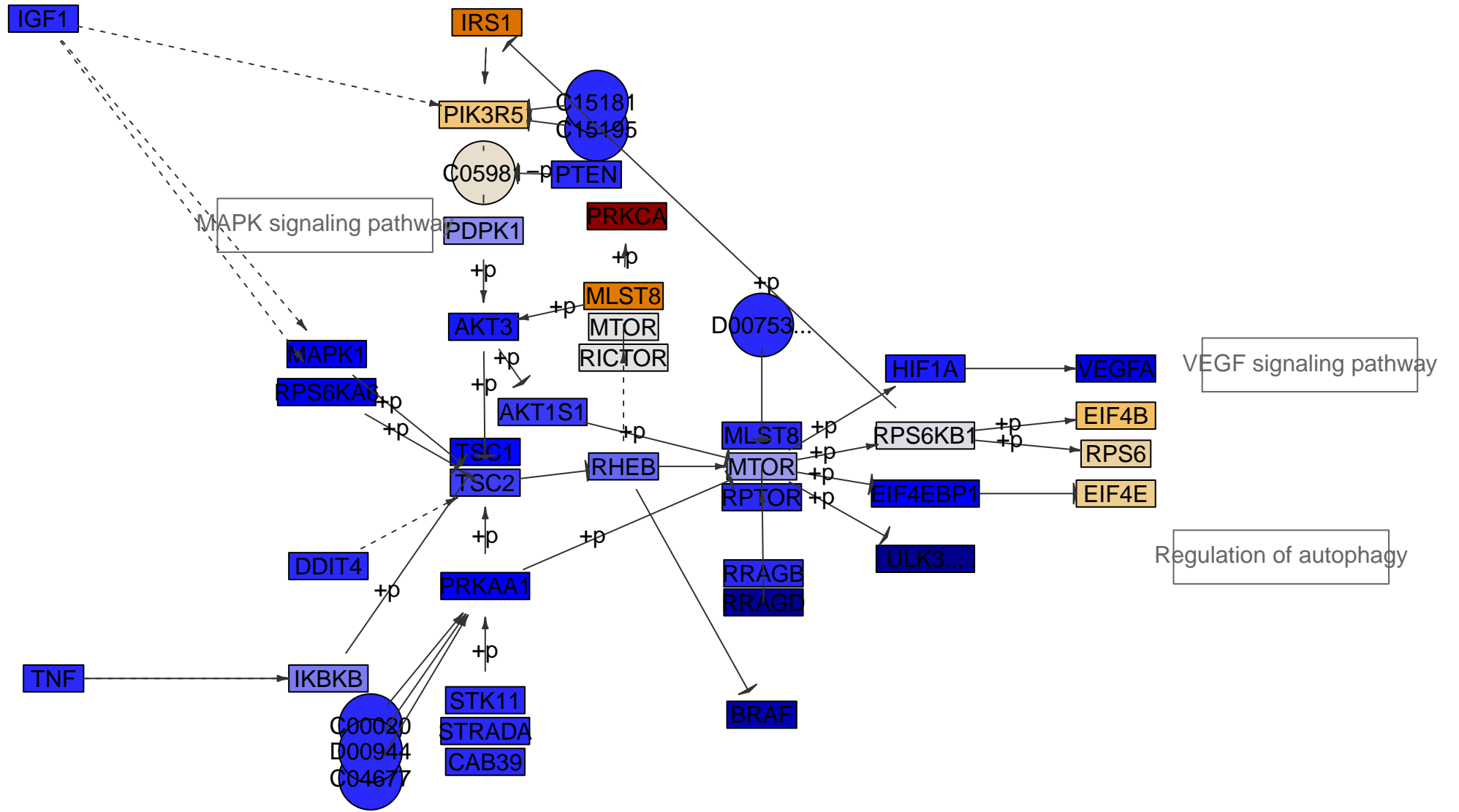
mTOR signaling pathway
mBL

Insulin signaling pathway

MAPK signaling pathway

VEGF signaling pathway

Regulation of autophagy



mTOR signaling pathway
intermediate

Insulin signaling pathway

MAPK signaling pathway

VEGF signaling pathway

Regulation of autophagy

IGF1

IRS1

PIK3R5

C15181
C15195

C0598

PTEN

PDPK1

PRKCA

+p

+p

AKT3

MLST8

MTOR

RICTOR

D00753...

MAPK1

RPS6KA6

+p

+p

TSC1

TSC2

AKT1S1

+p

RHEB

MLST8

MTOR

RPTOR

HIF1A

VEGFA

EIF4B

RPS6KB1

RPS6

EIF4EBP1

EIF4E

ULK3...

DDIT4

+p

PRKAA1

+p

STK11

STRADA

CAB39

BRAF

TNF

IKBKB

C00020
D00944
C04677

