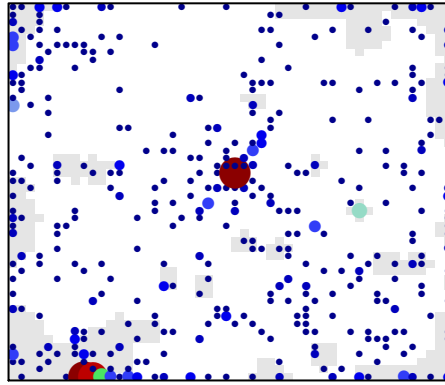


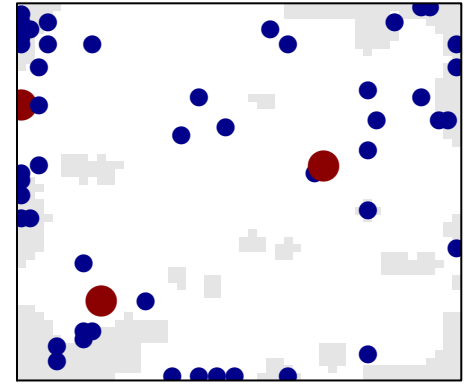
PI3K–Akt signaling pathway

all genes

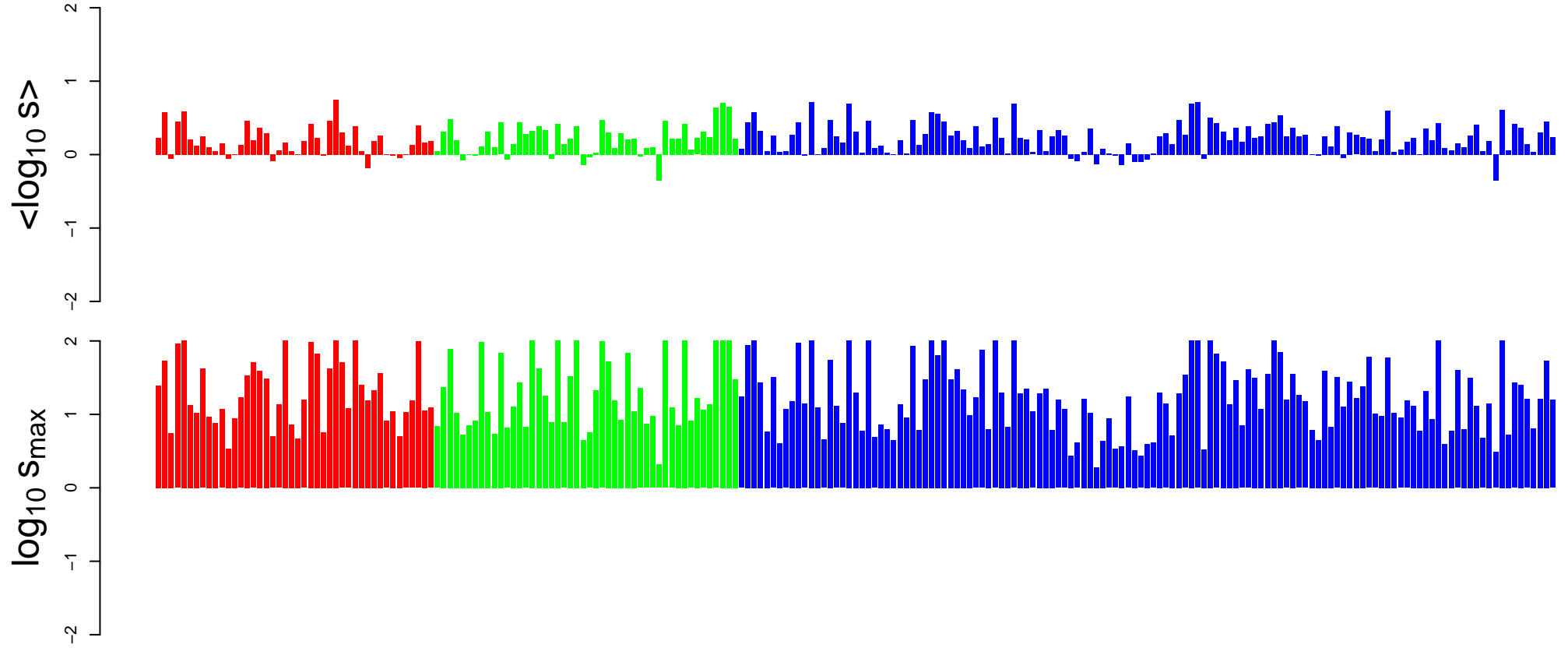


maximum = 15

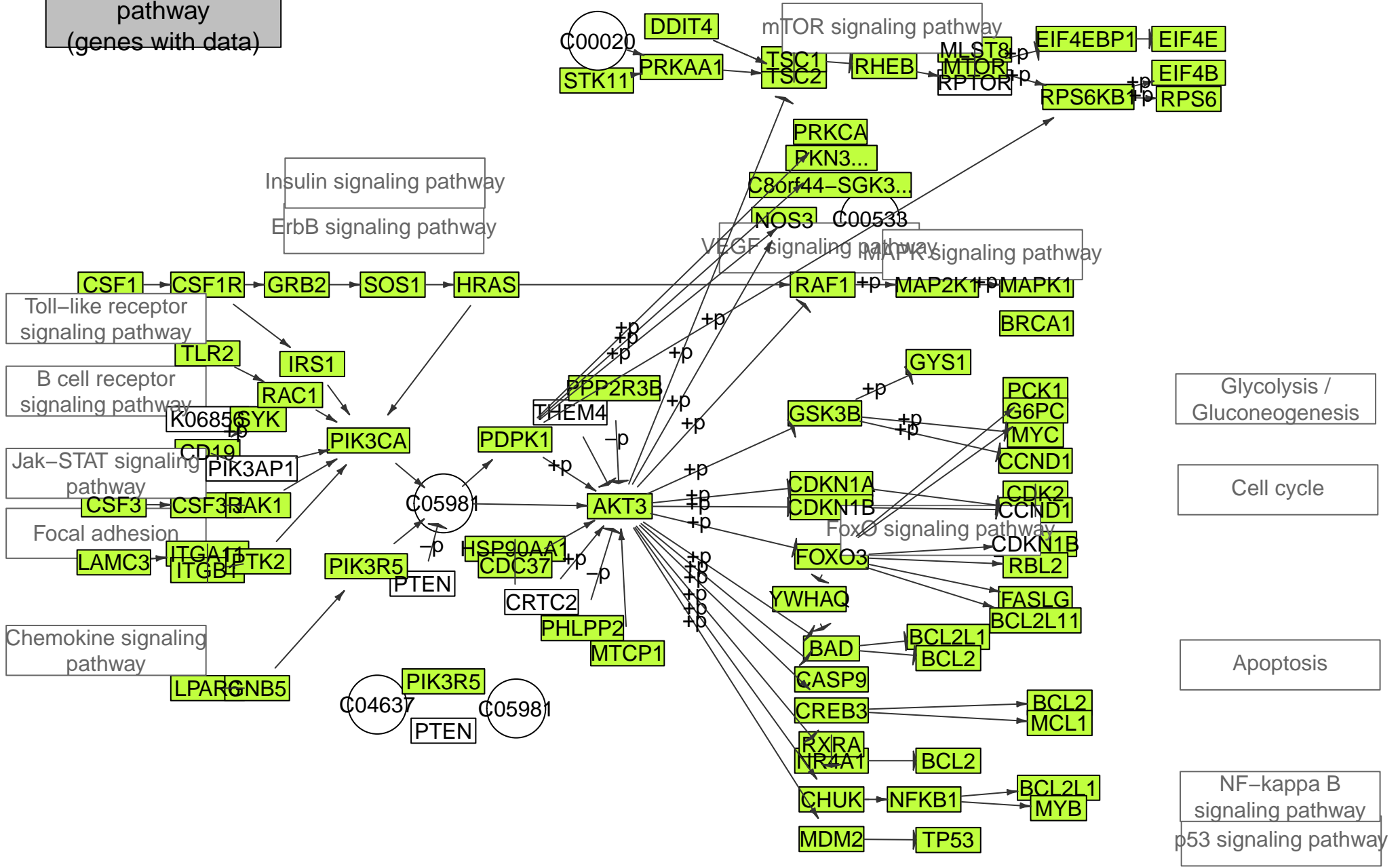
sink node genes



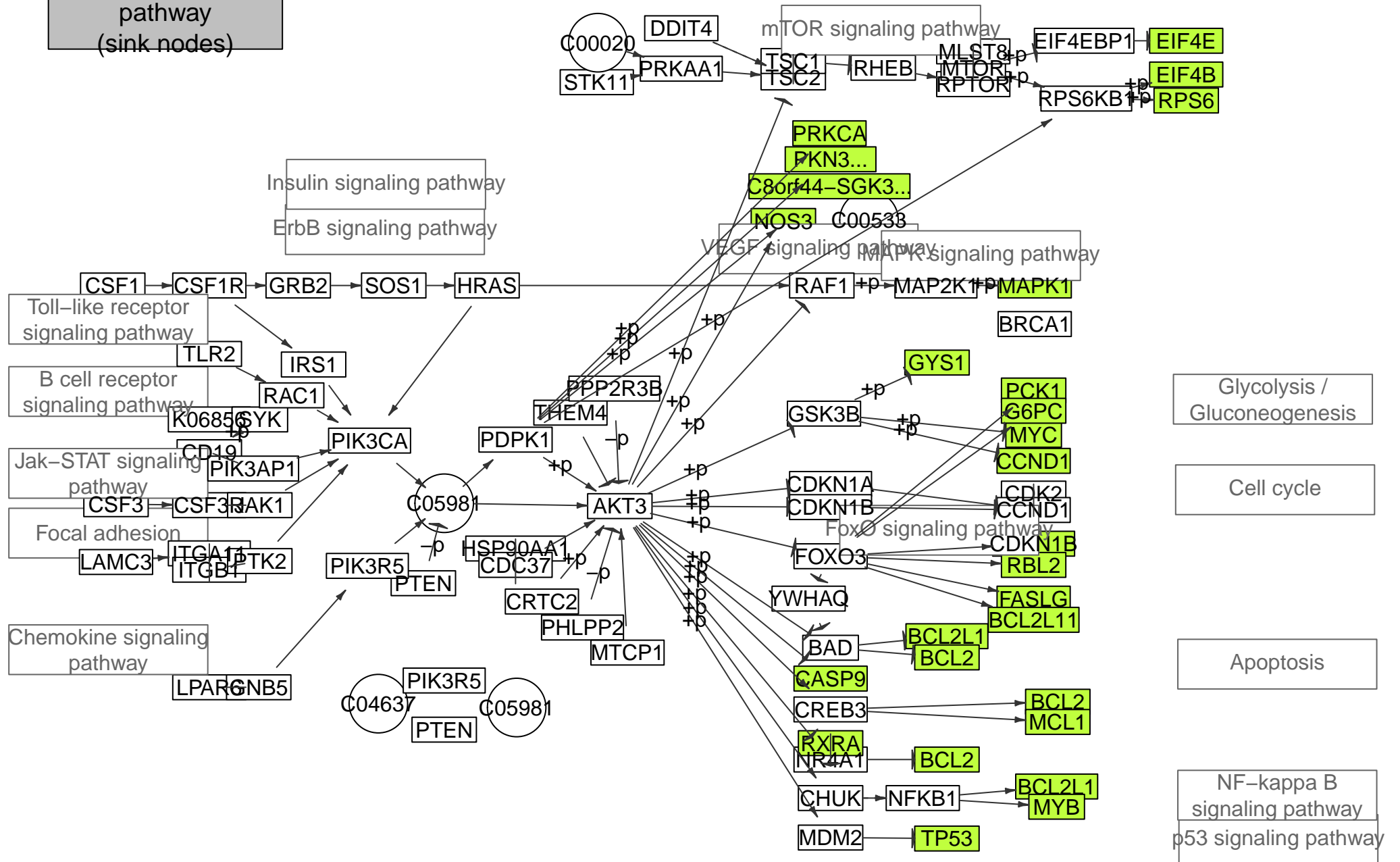
maximum = 2



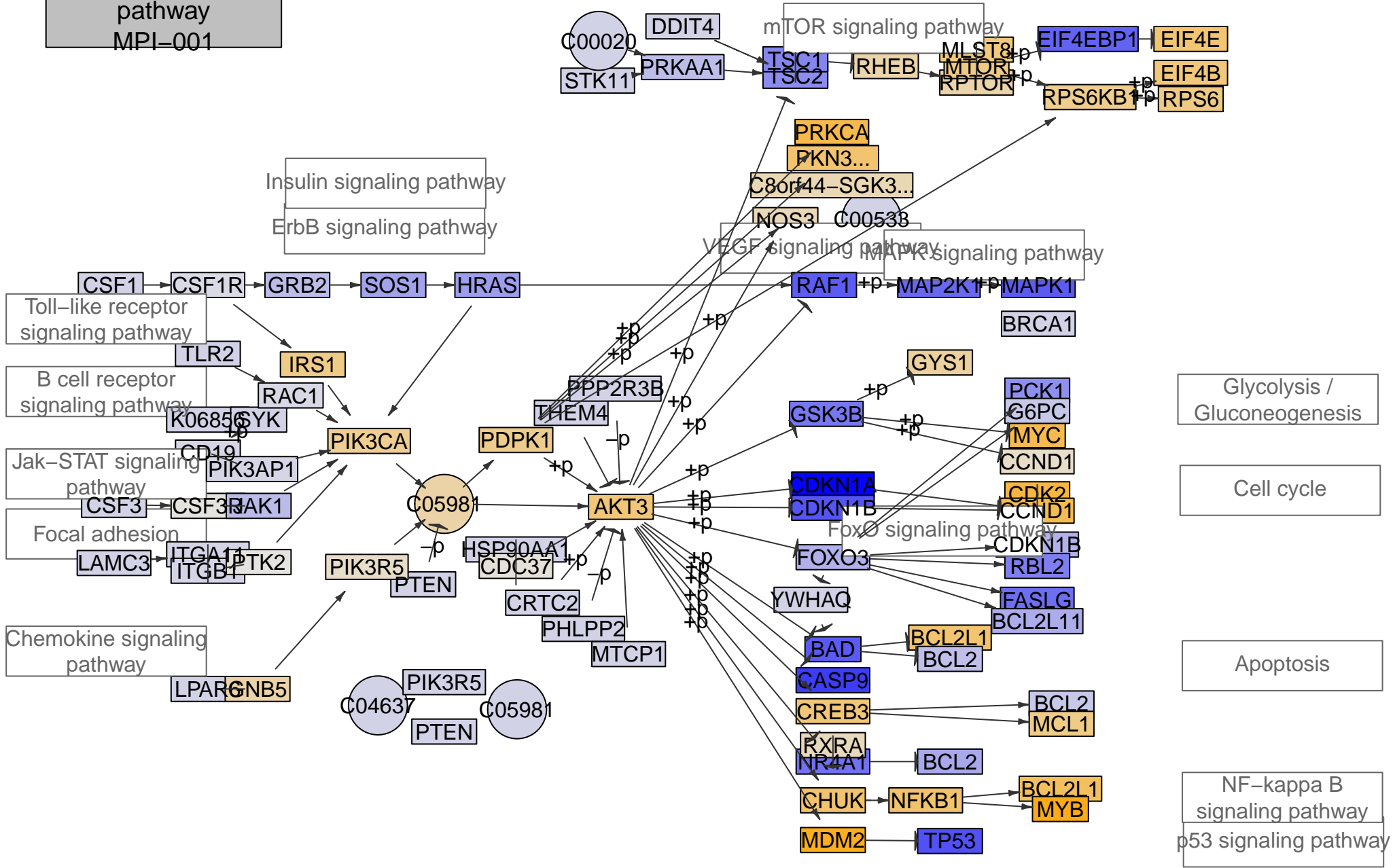
PI3K–Akt signaling pathway
(genes with data)



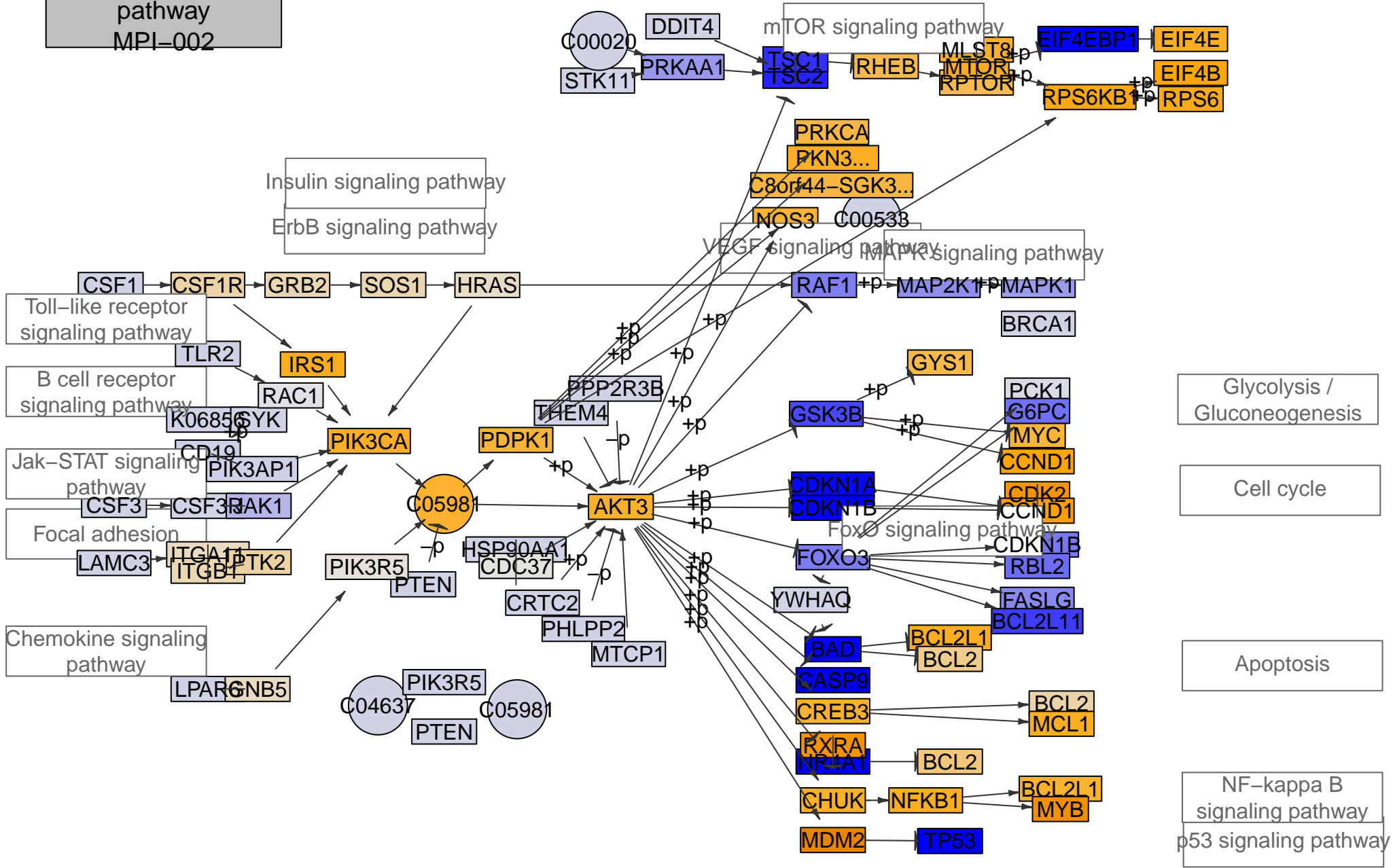
PI3K-Akt signaling pathway (sink nodes)



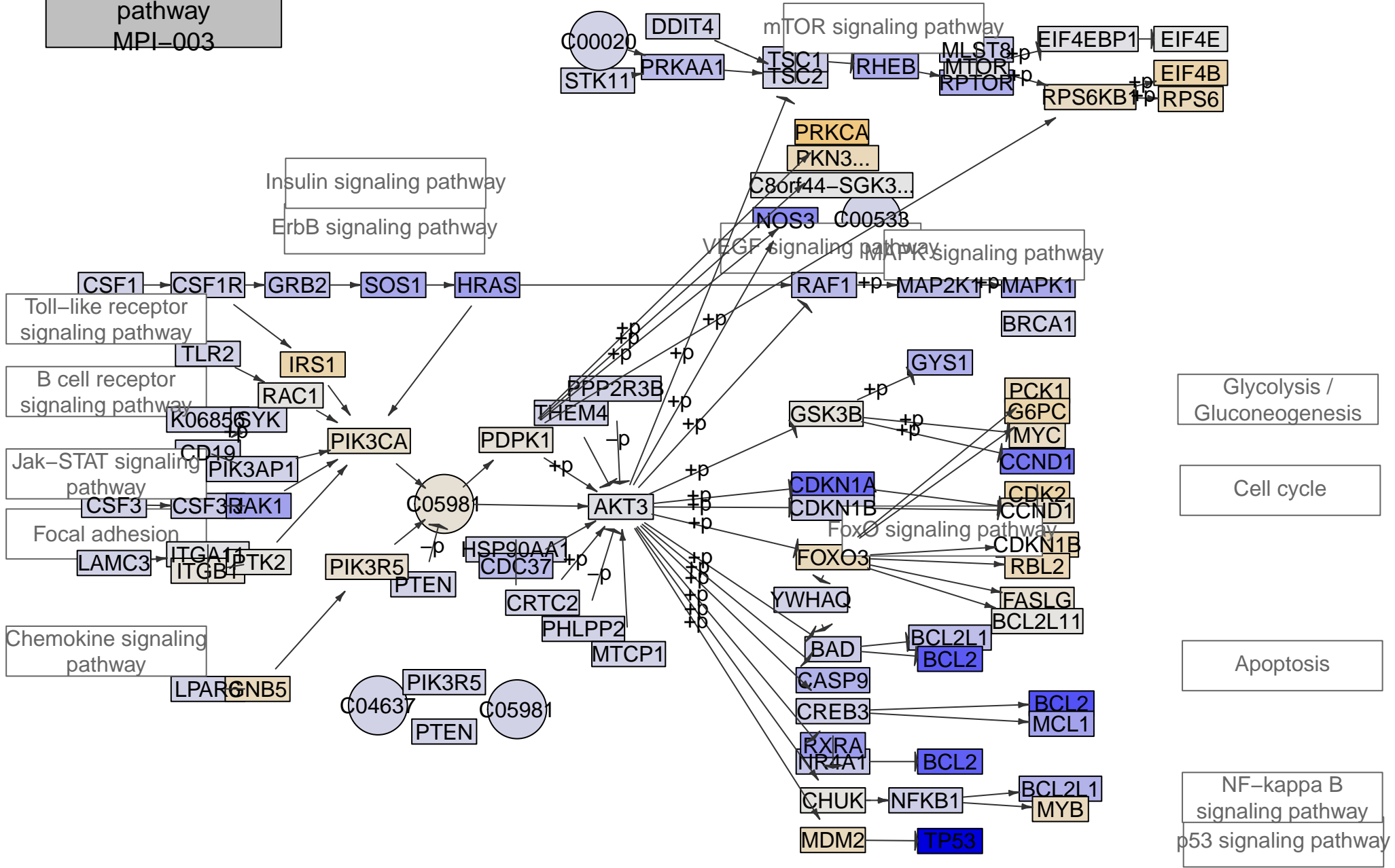
PI3K-Akt signaling pathway
MPI-001



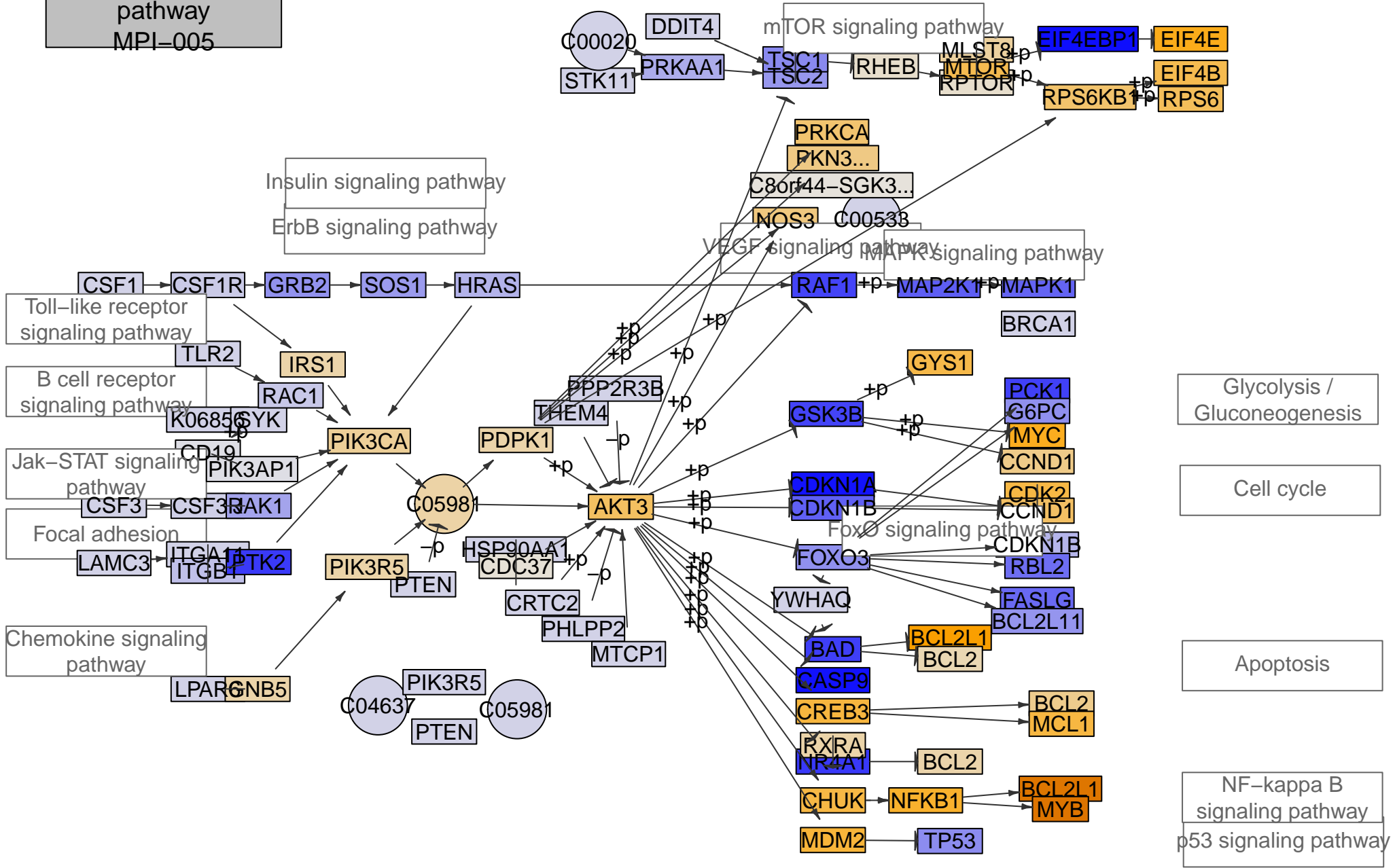
PI3K-Akt signaling pathway
MPI-002



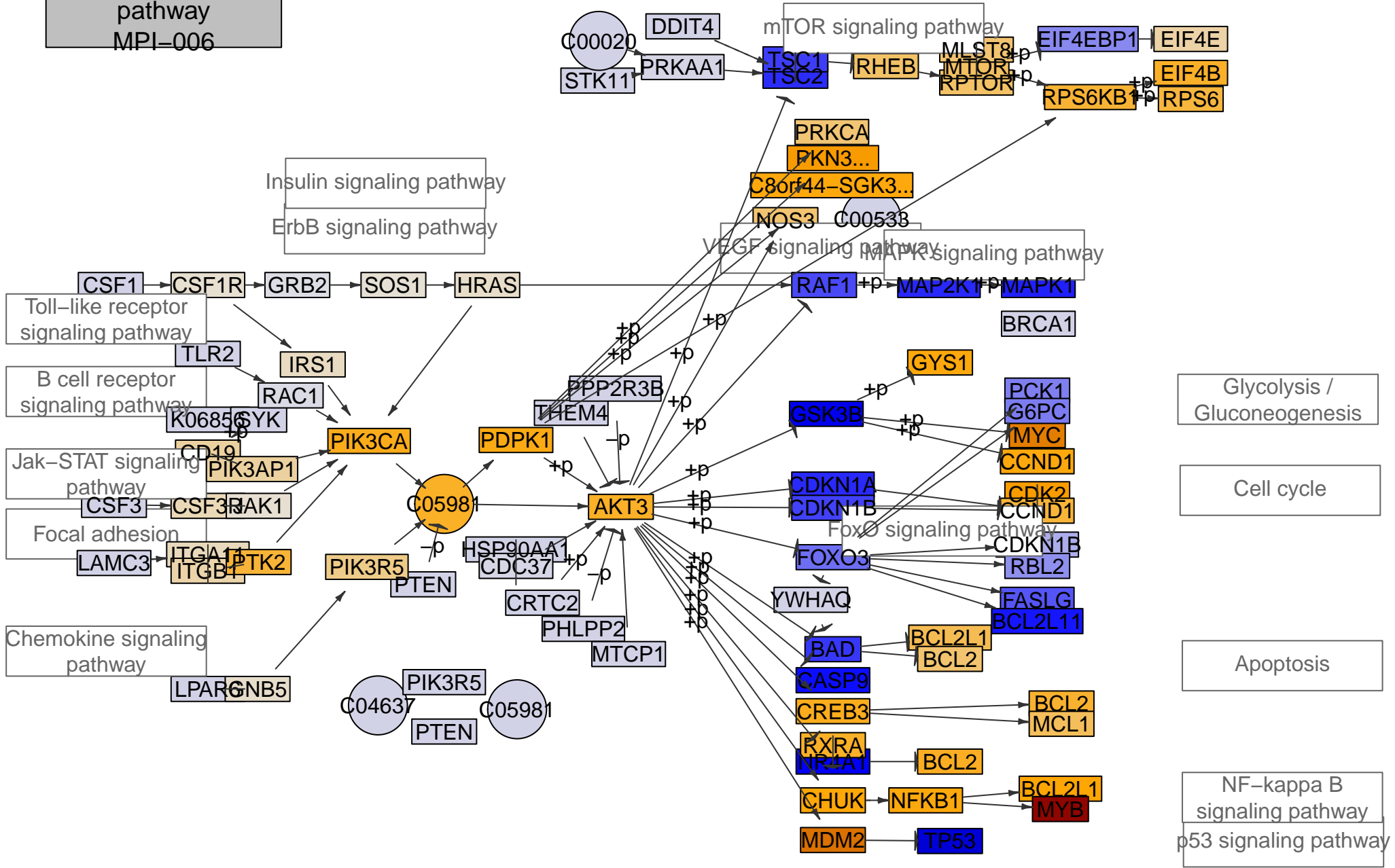
PI3K-Akt signaling pathway
MPI-003



PI3K-Akt signaling pathway
MPI-005



PI3K-Akt signaling pathway
MPI-006



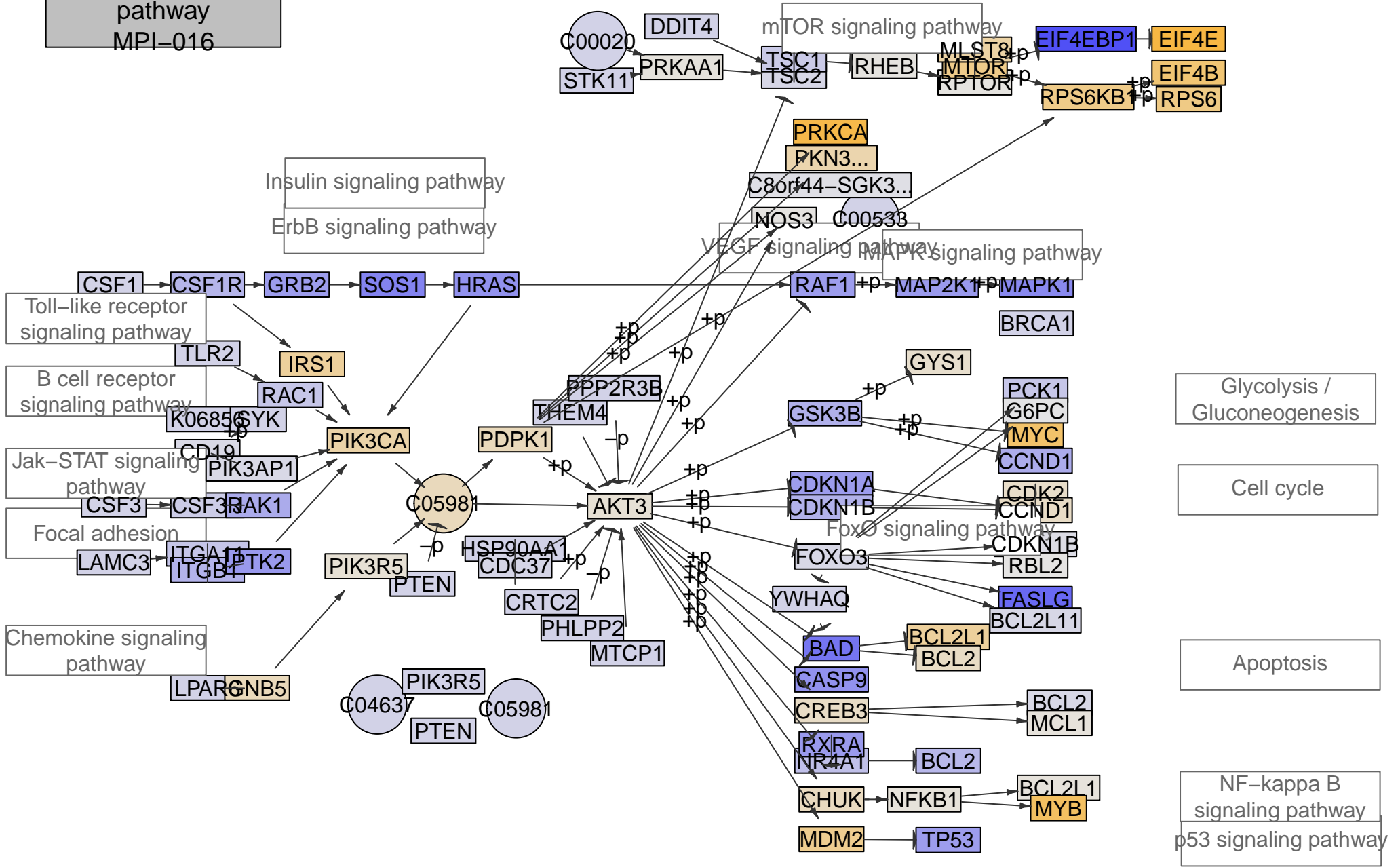
Glycolysis /
Gluconeogenesis

Cell cycle

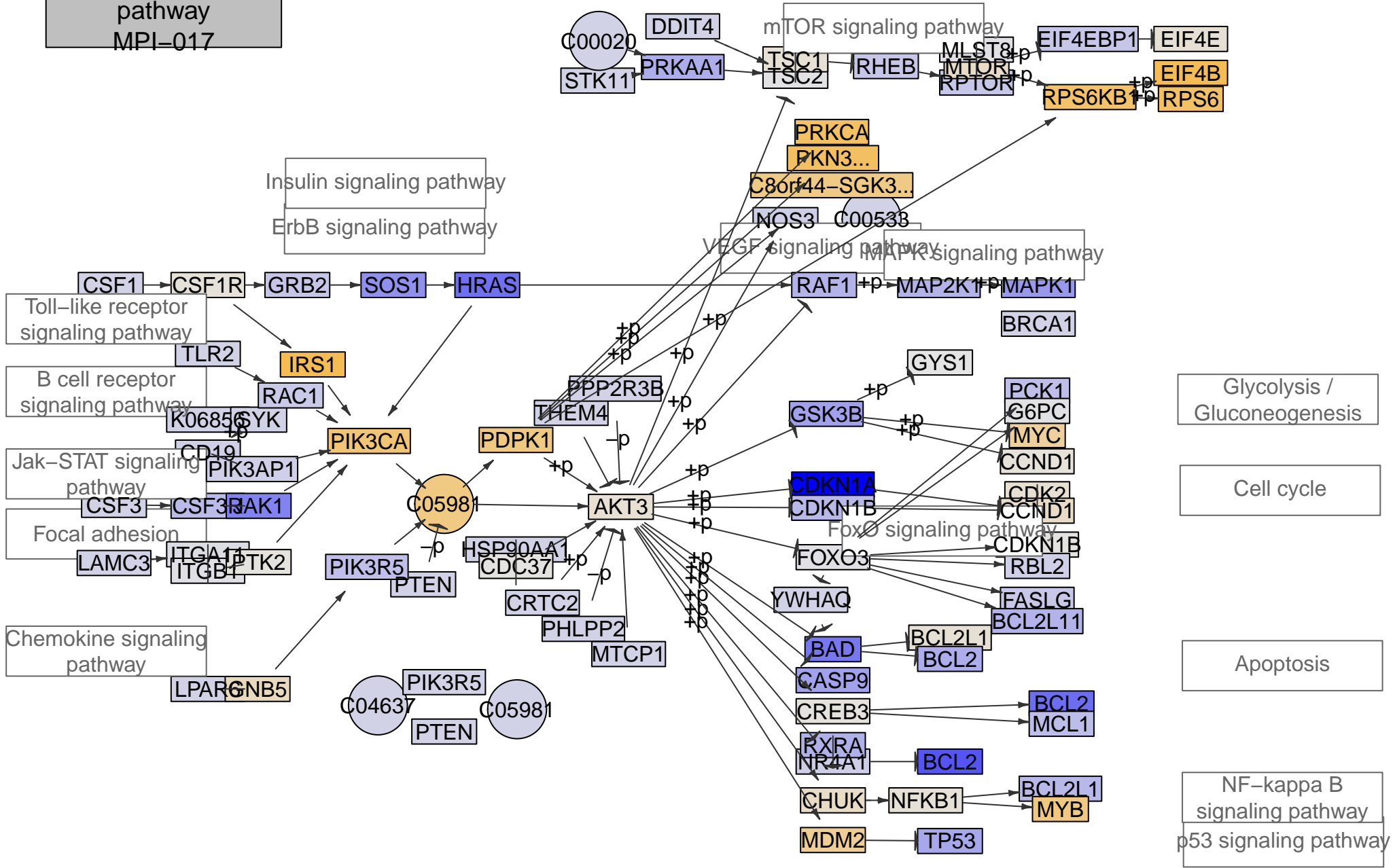
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-016



PI3K-Akt signaling pathway
MPI-017



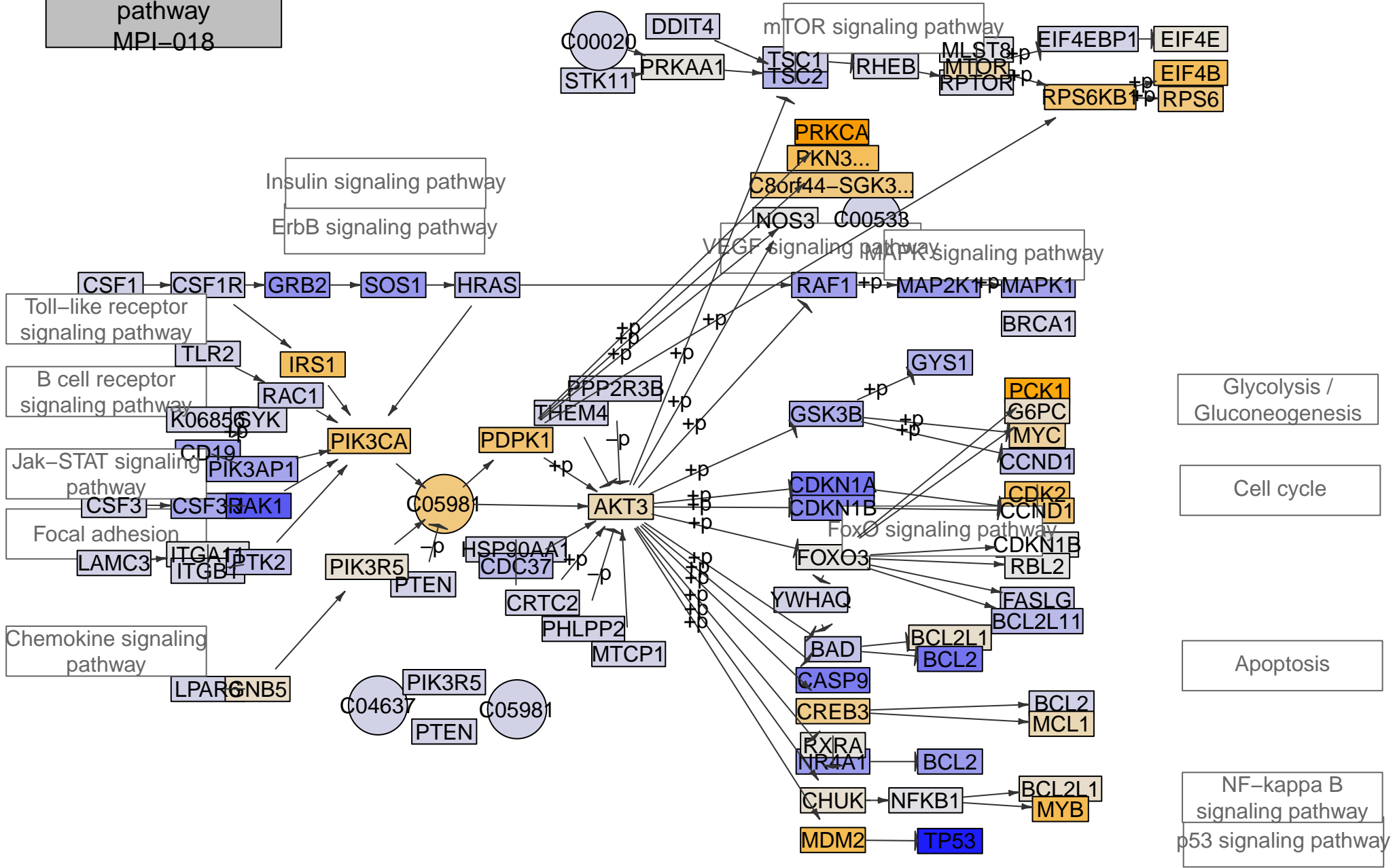
Glycolysis /
Gluconeogenesis

Cell cycle

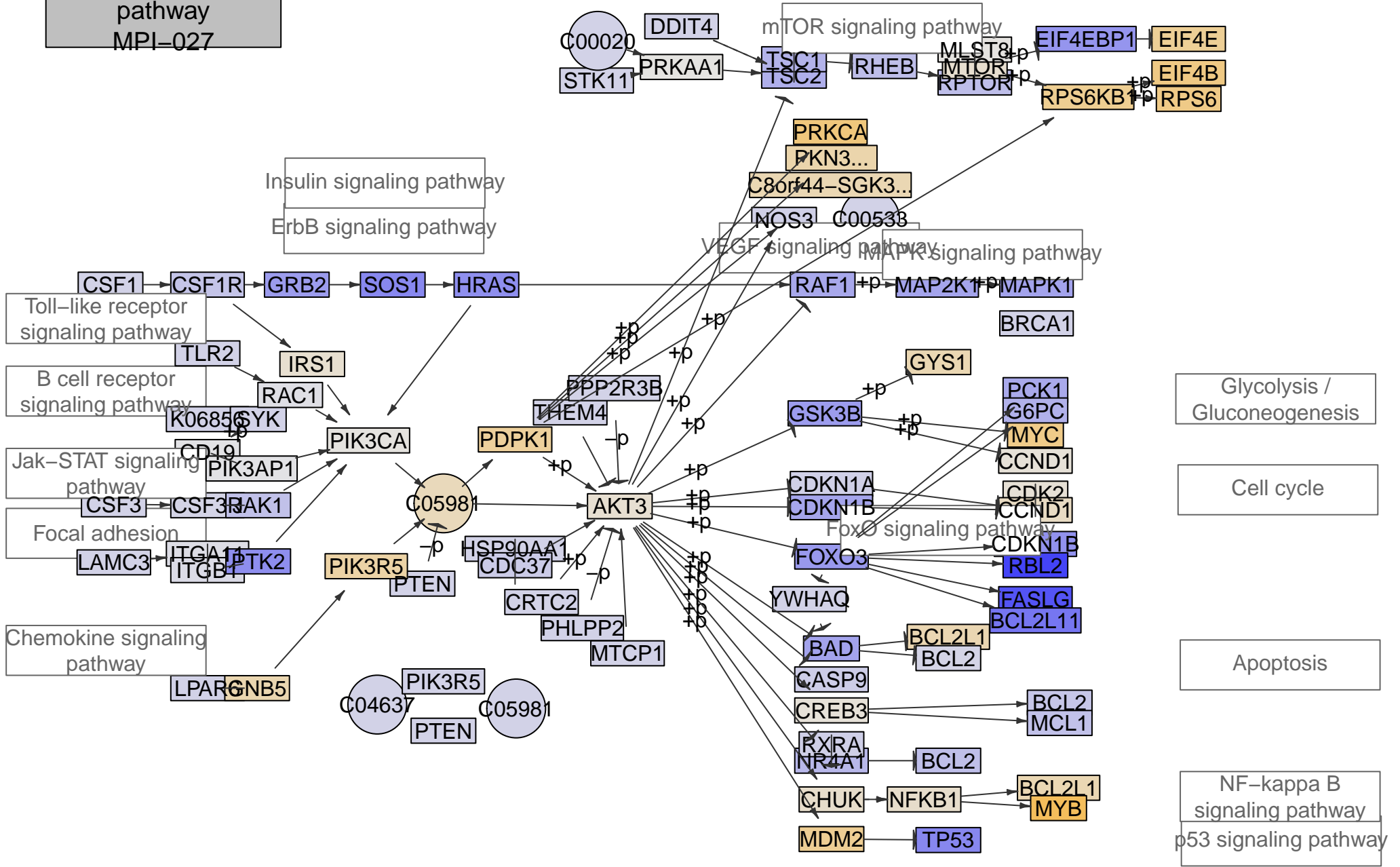
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

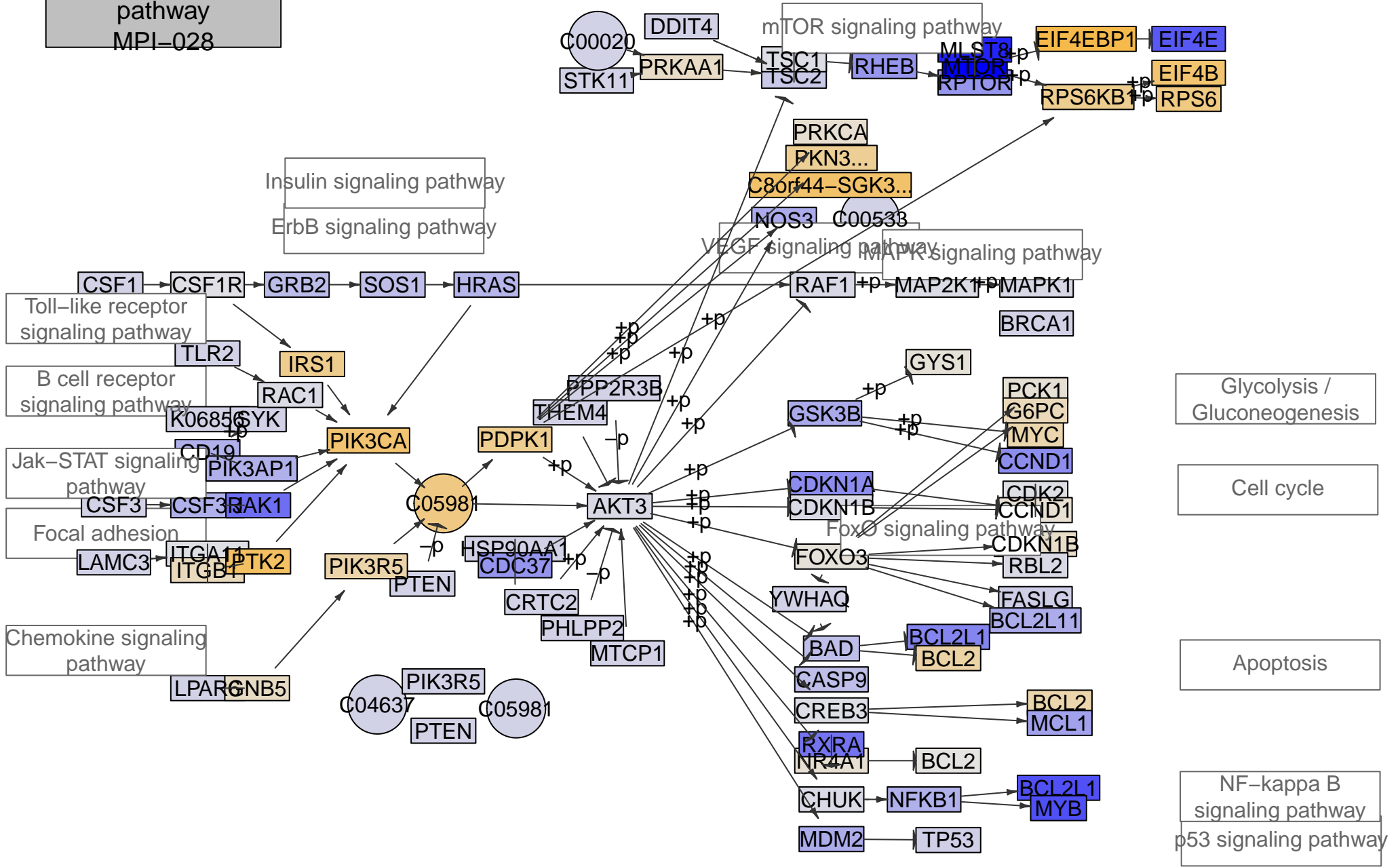
PI3K-Akt signaling pathway
MPI-018



PI3K-Akt signaling pathway
MPI-027

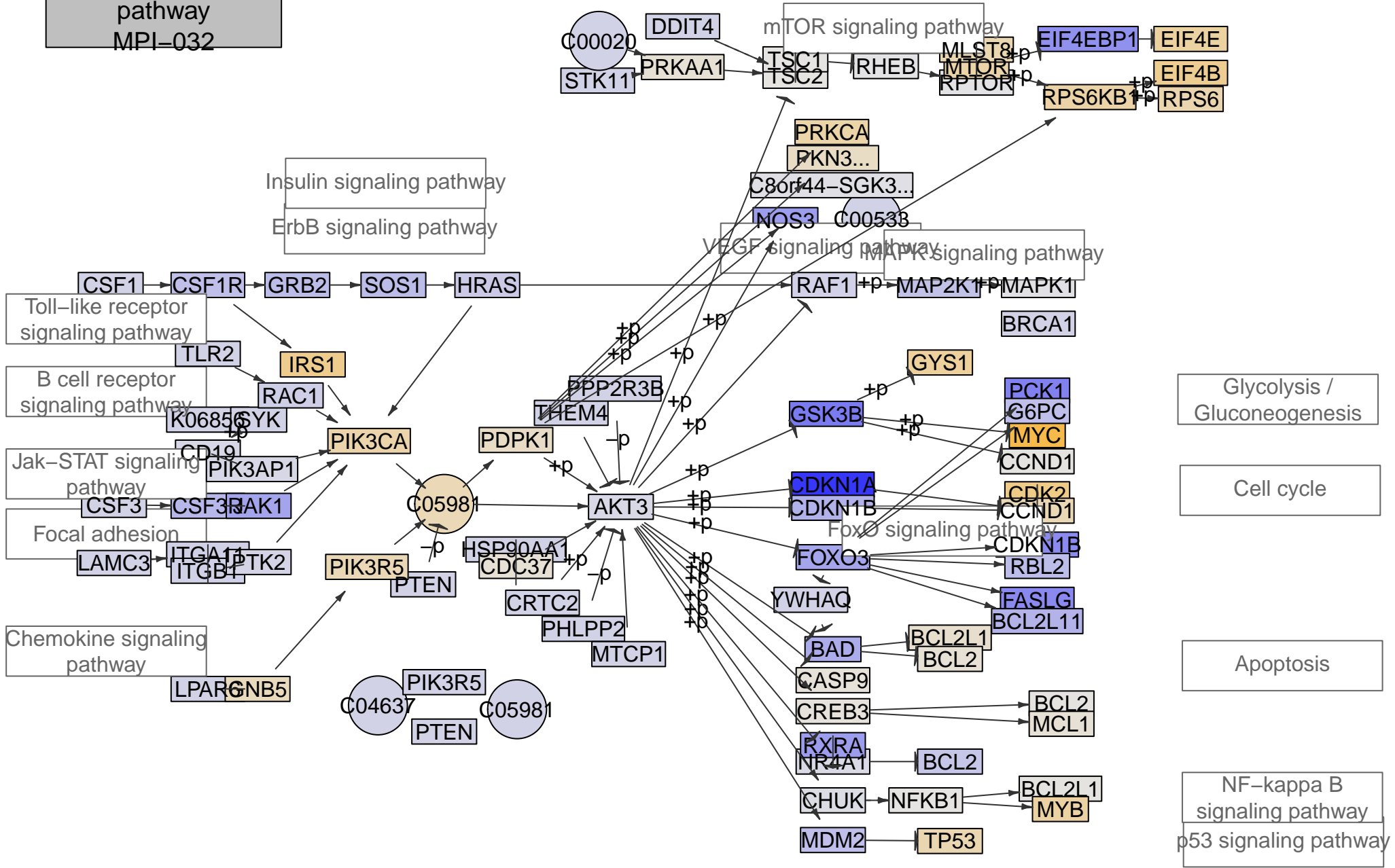


PI3K-Akt signaling pathway
MPI-028

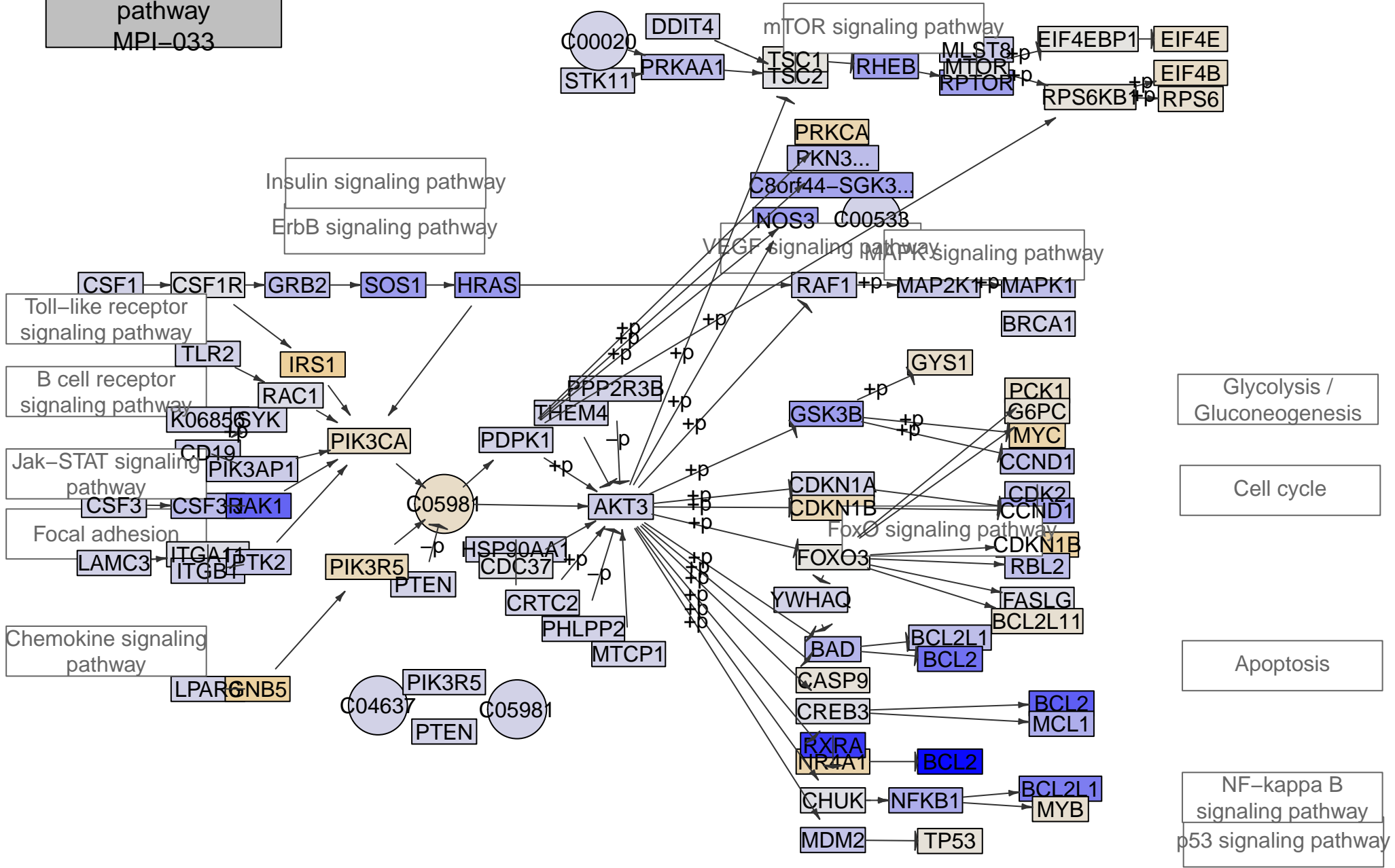


NF-kappa B signaling pathway
p53 signaling pathway

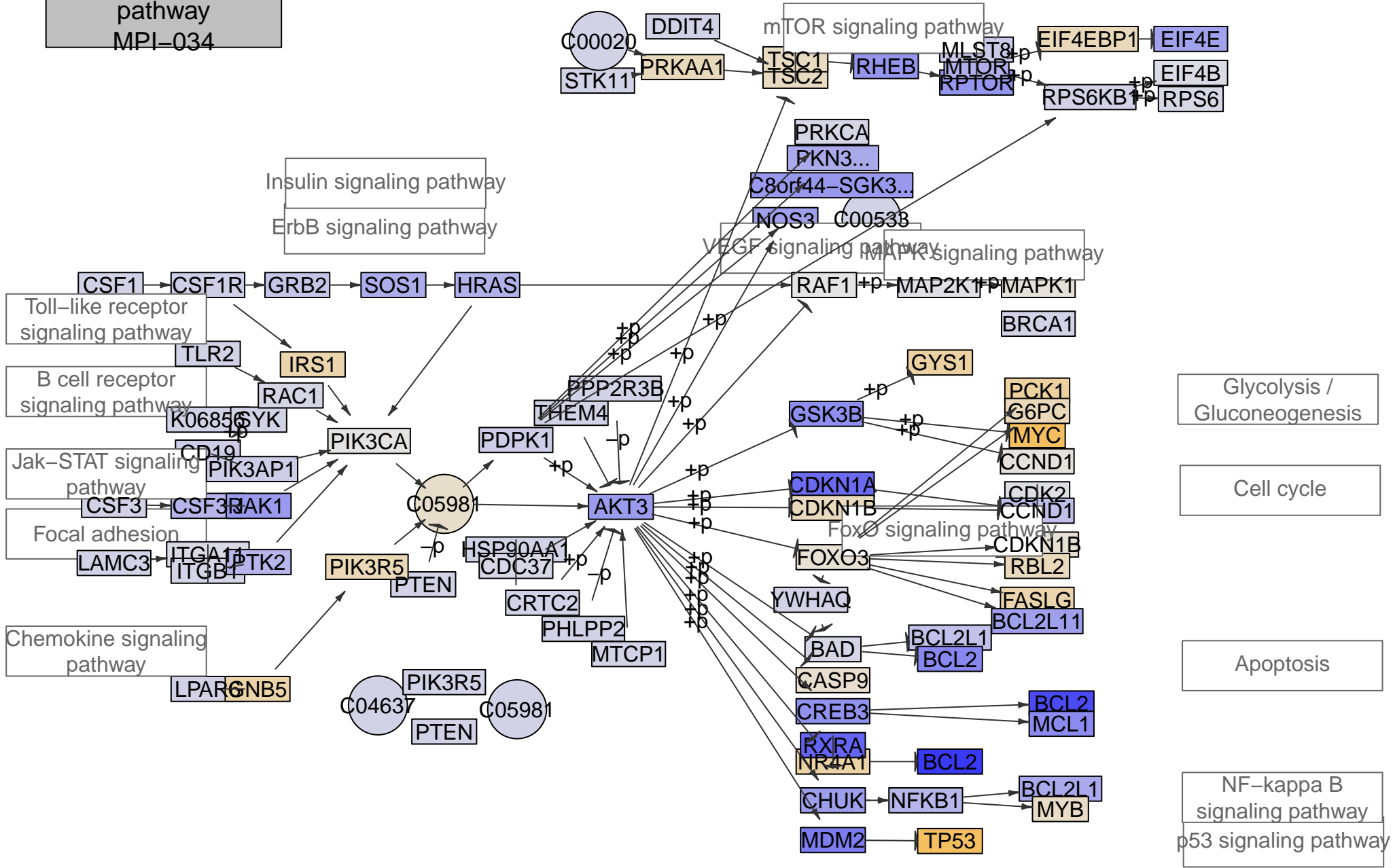
PI3K-Akt signaling pathway
MPI-032



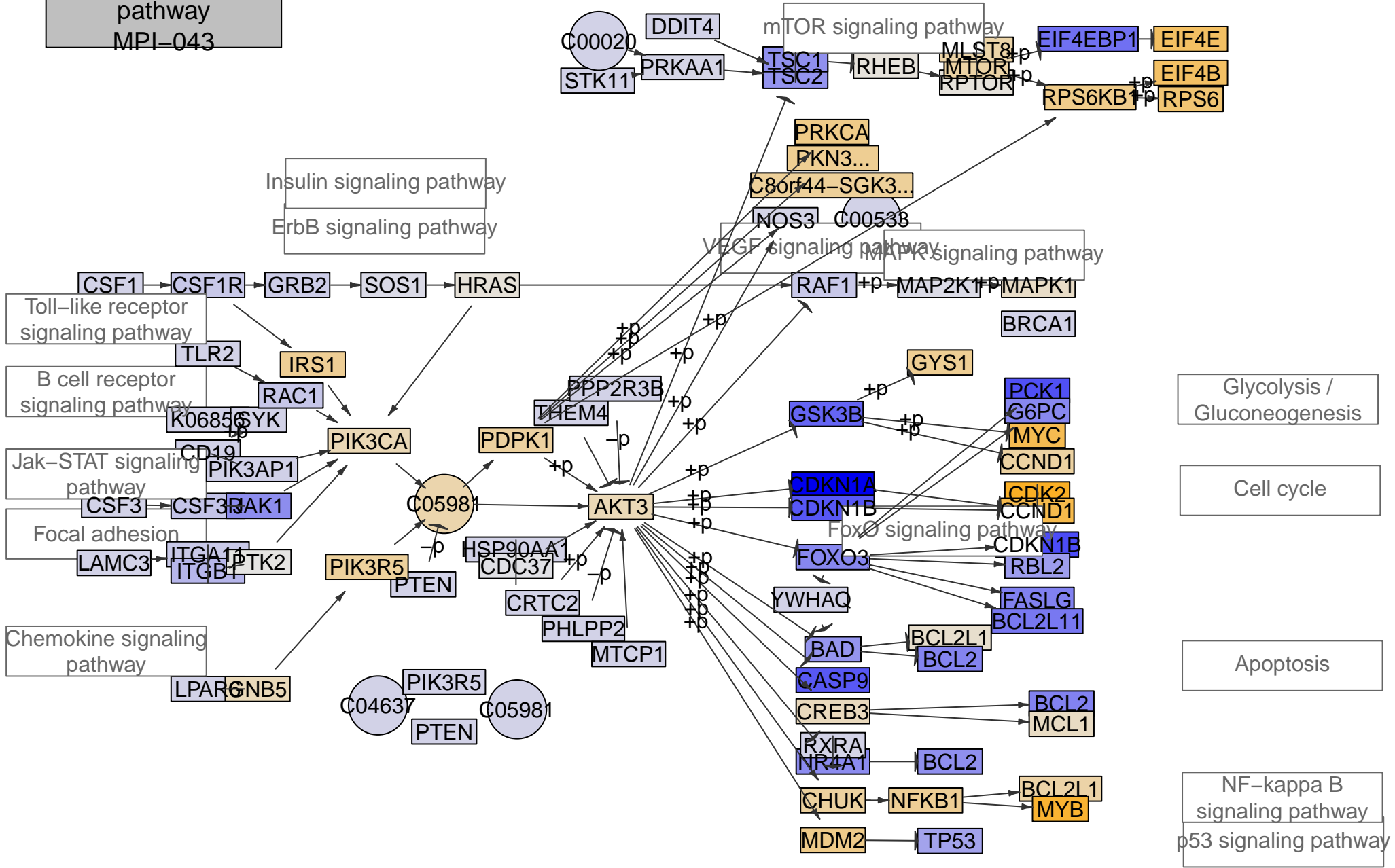
PI3K-Akt signaling pathway
MPI-033



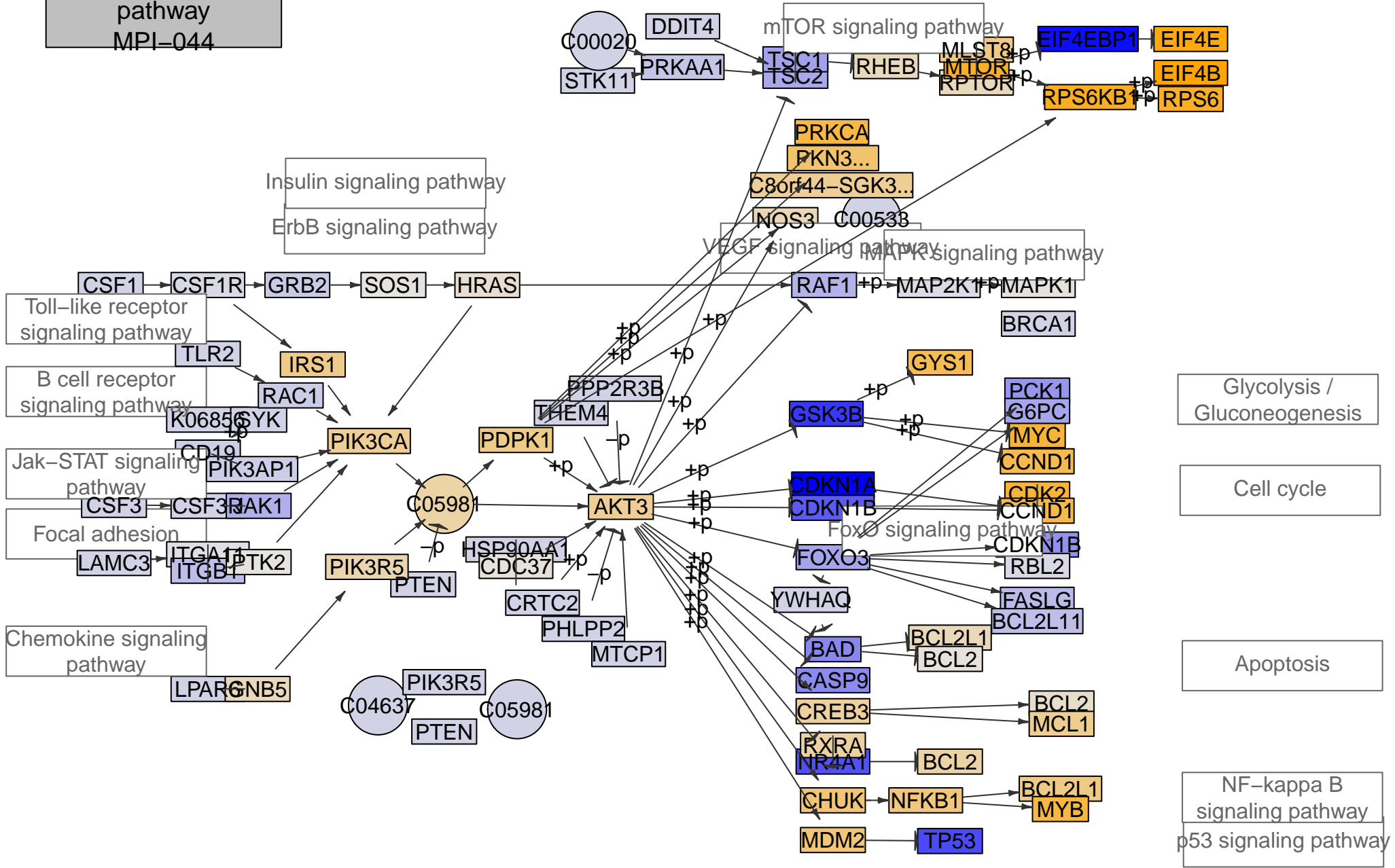
PI3K-Akt signaling pathway
MPI-034



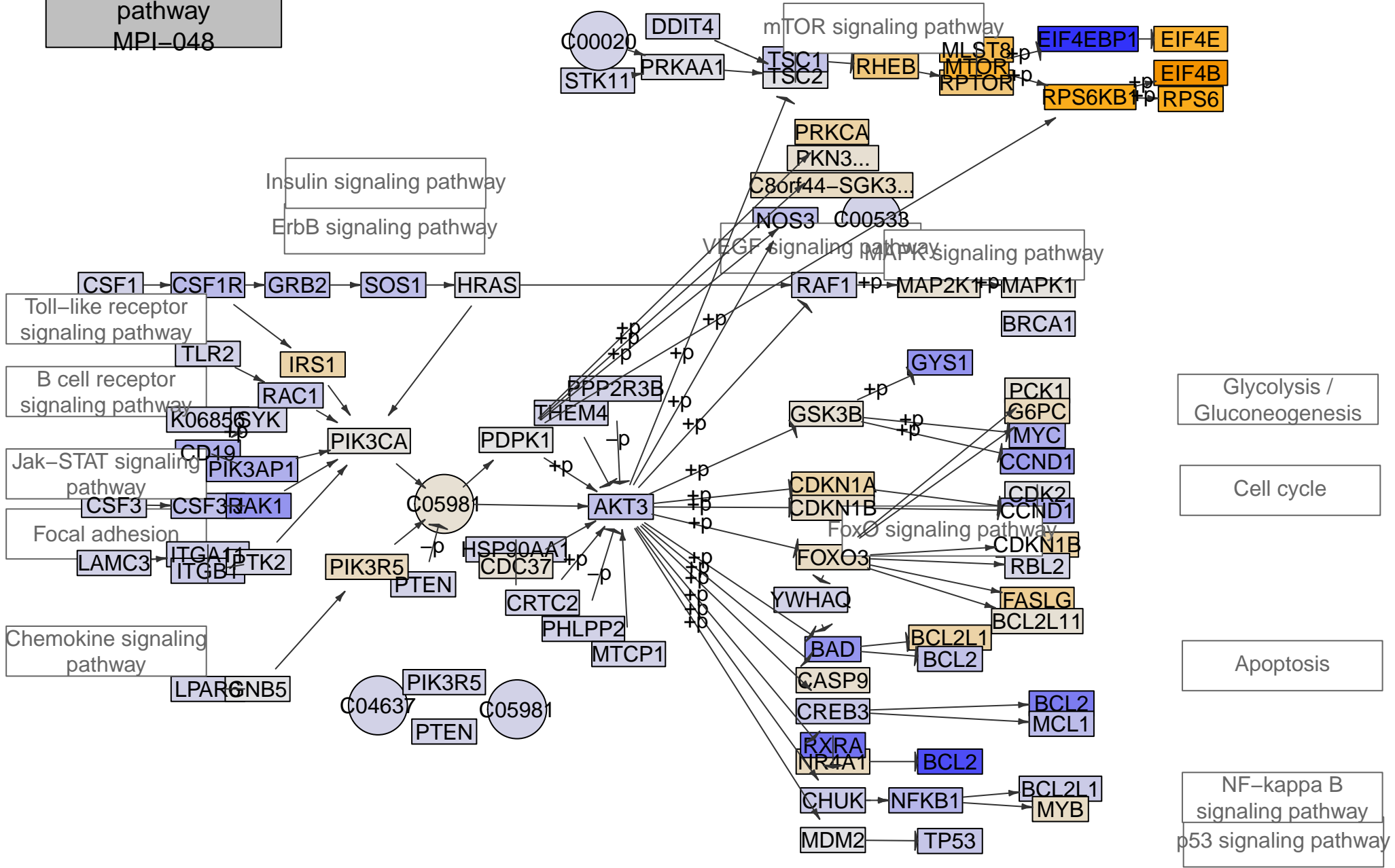
PI3K-Akt signaling pathway
MPI-043



PI3K-Akt signaling pathway
MPI-044



PI3K-Akt signaling pathway
MPI-048



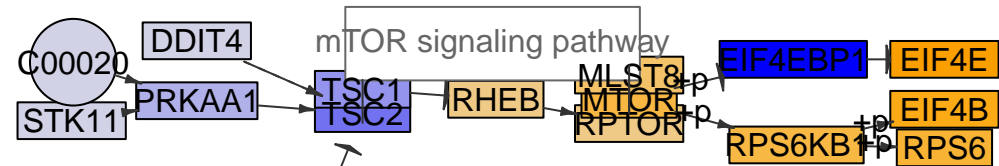
Glycolysis /
Gluconeogenesis

Cell cycle

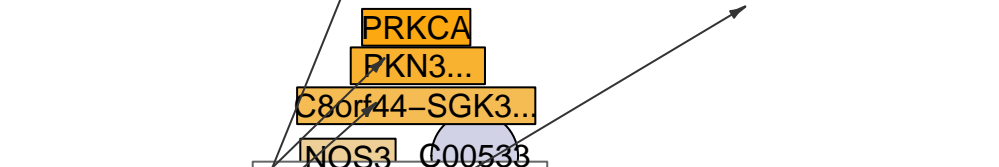
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

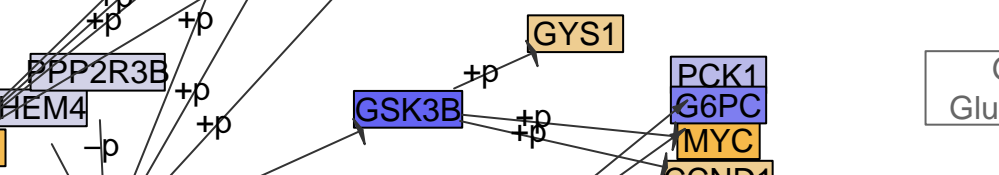
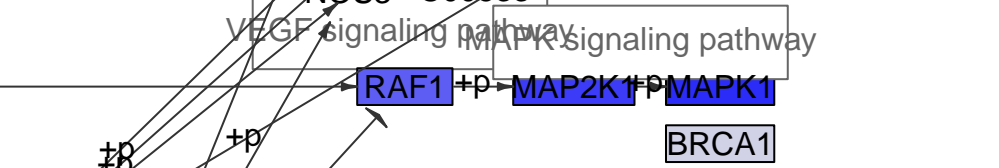
PI3K-Akt signaling pathway
MPI-055



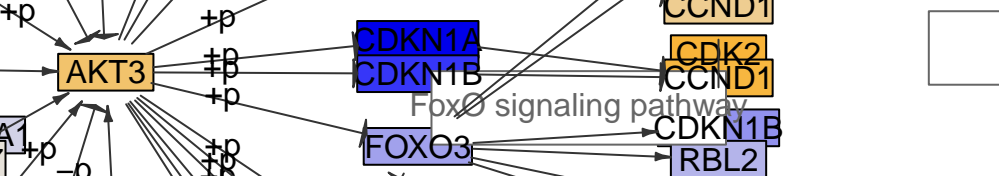
Insulin signaling pathway
ErbB signaling pathway



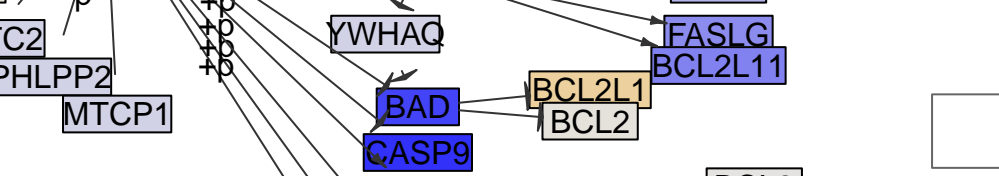
VEGF signaling pathway
MAPK signaling pathway



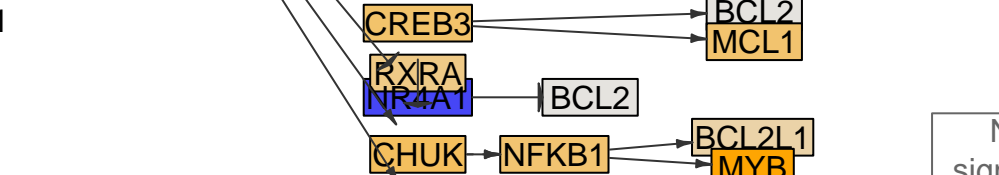
Glycolysis /
Gluconeogenesis



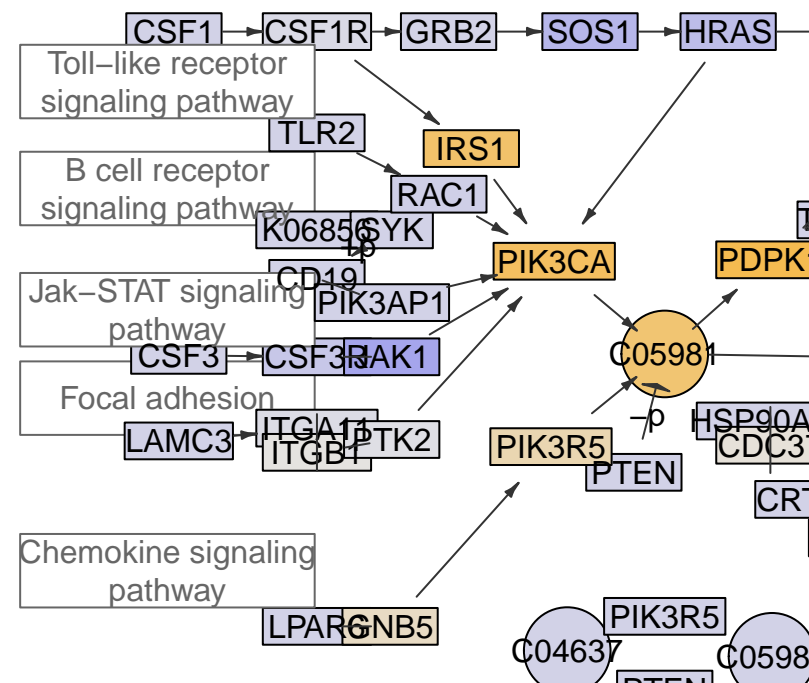
Cell cycle



Apoptosis



NF-kappa B
signaling pathway
p53 signaling pathway



Toll-like receptor
signaling pathway

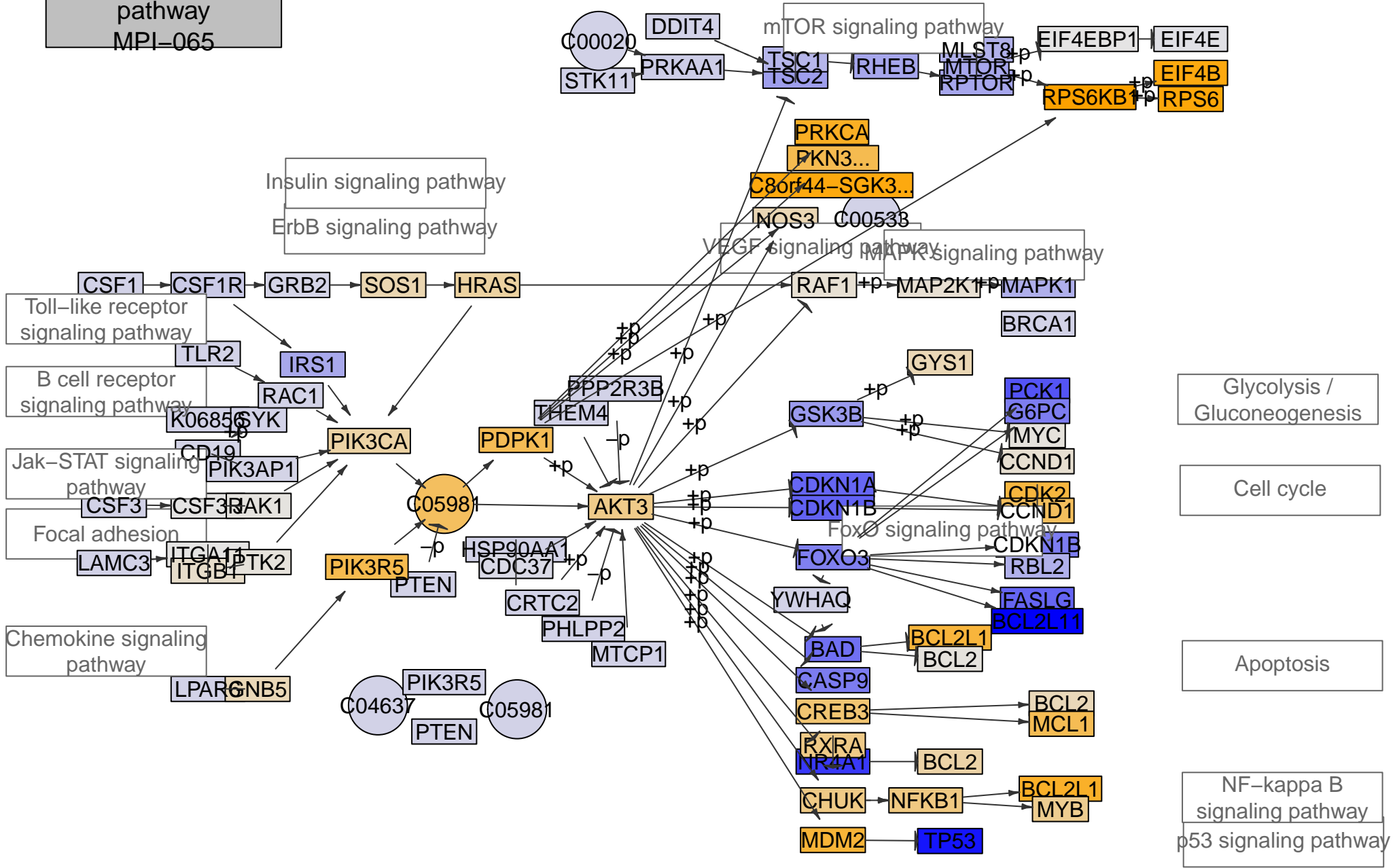
B cell receptor
signaling pathway

Jak-STAT signaling
pathway

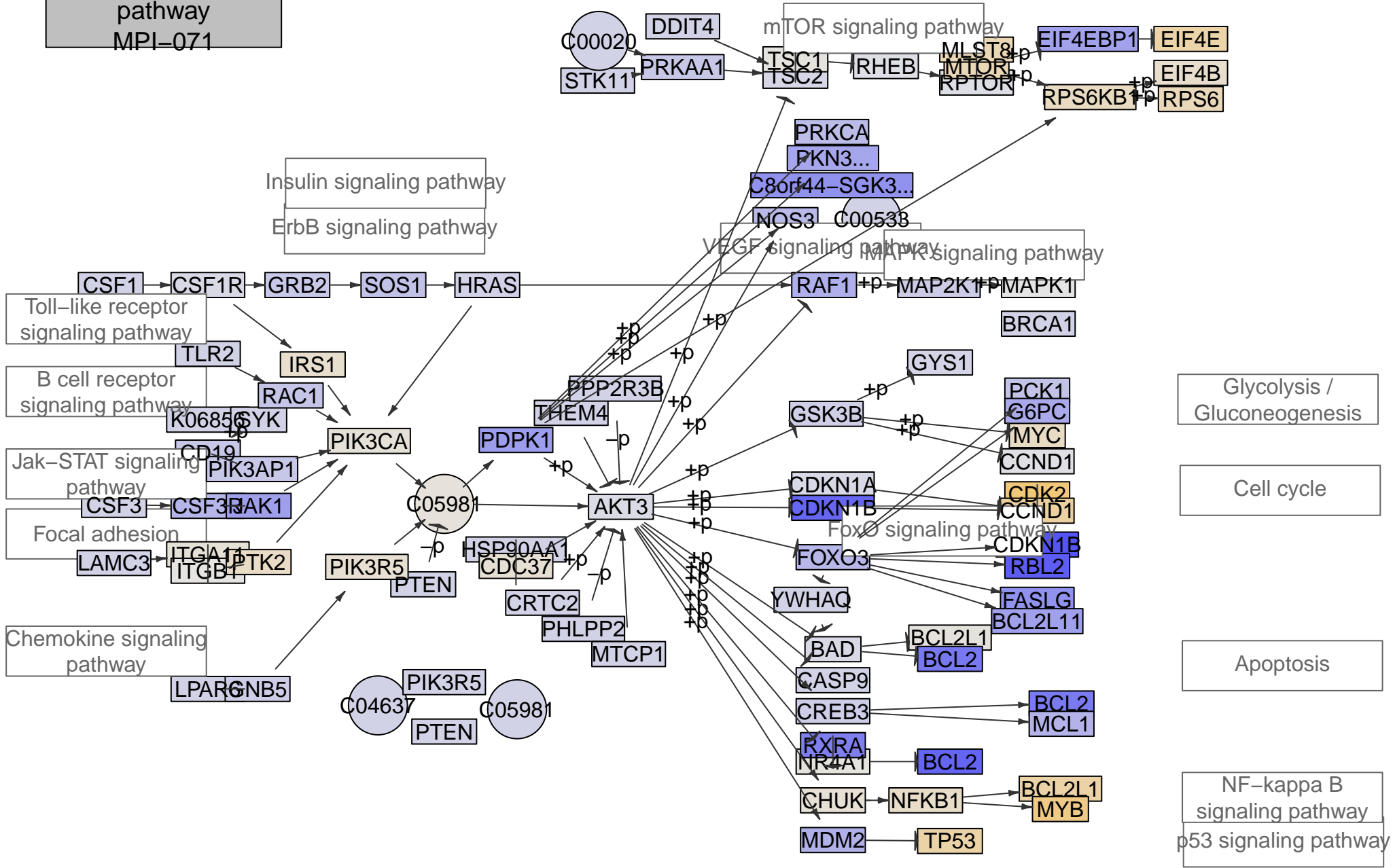
Focal adhesion

Chemokine signaling
pathway

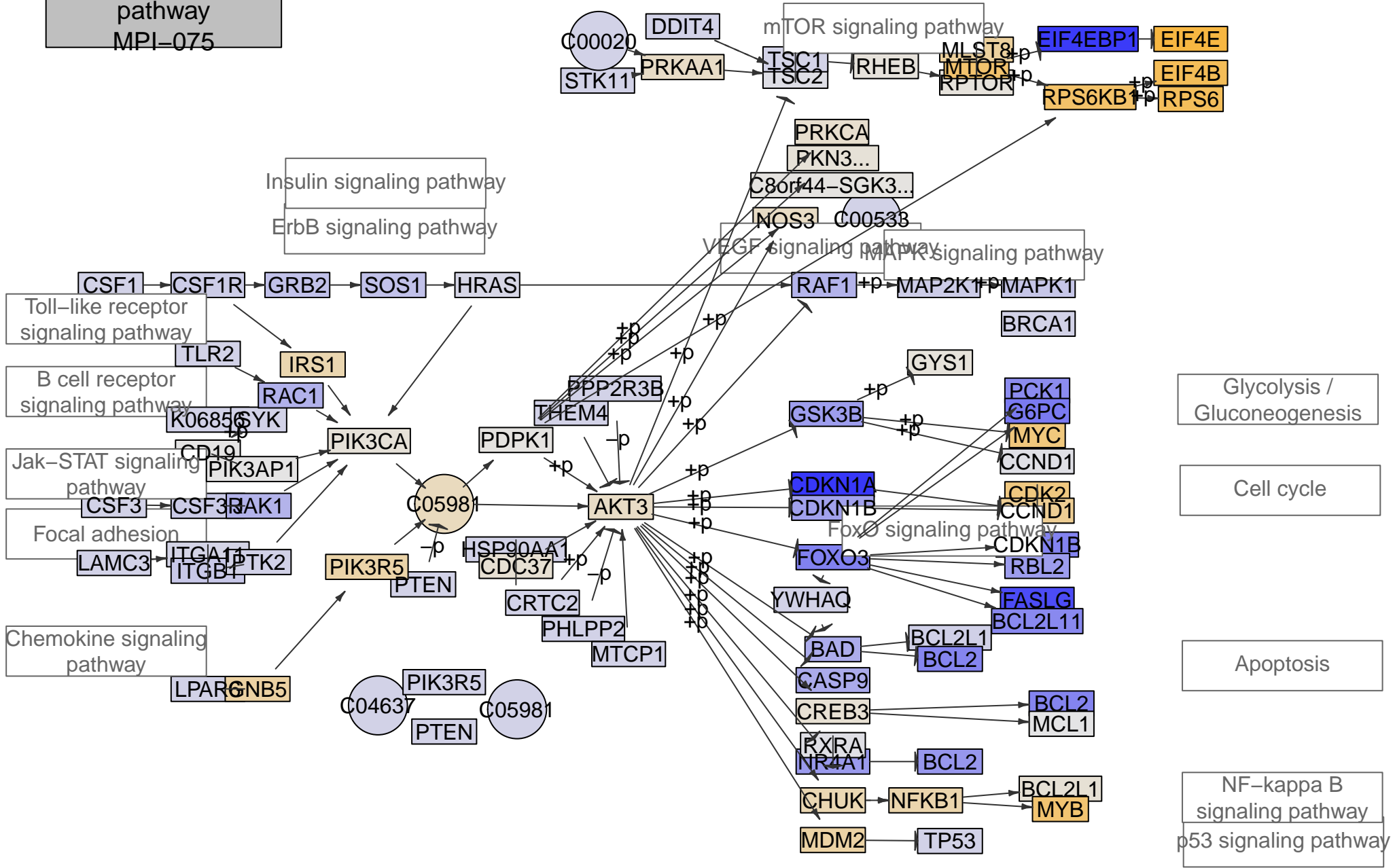
PI3K-Akt signaling pathway
MPI-065



PI3K-Akt signaling pathway
MPI-071



PI3K-Akt signaling pathway
MPI-075



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

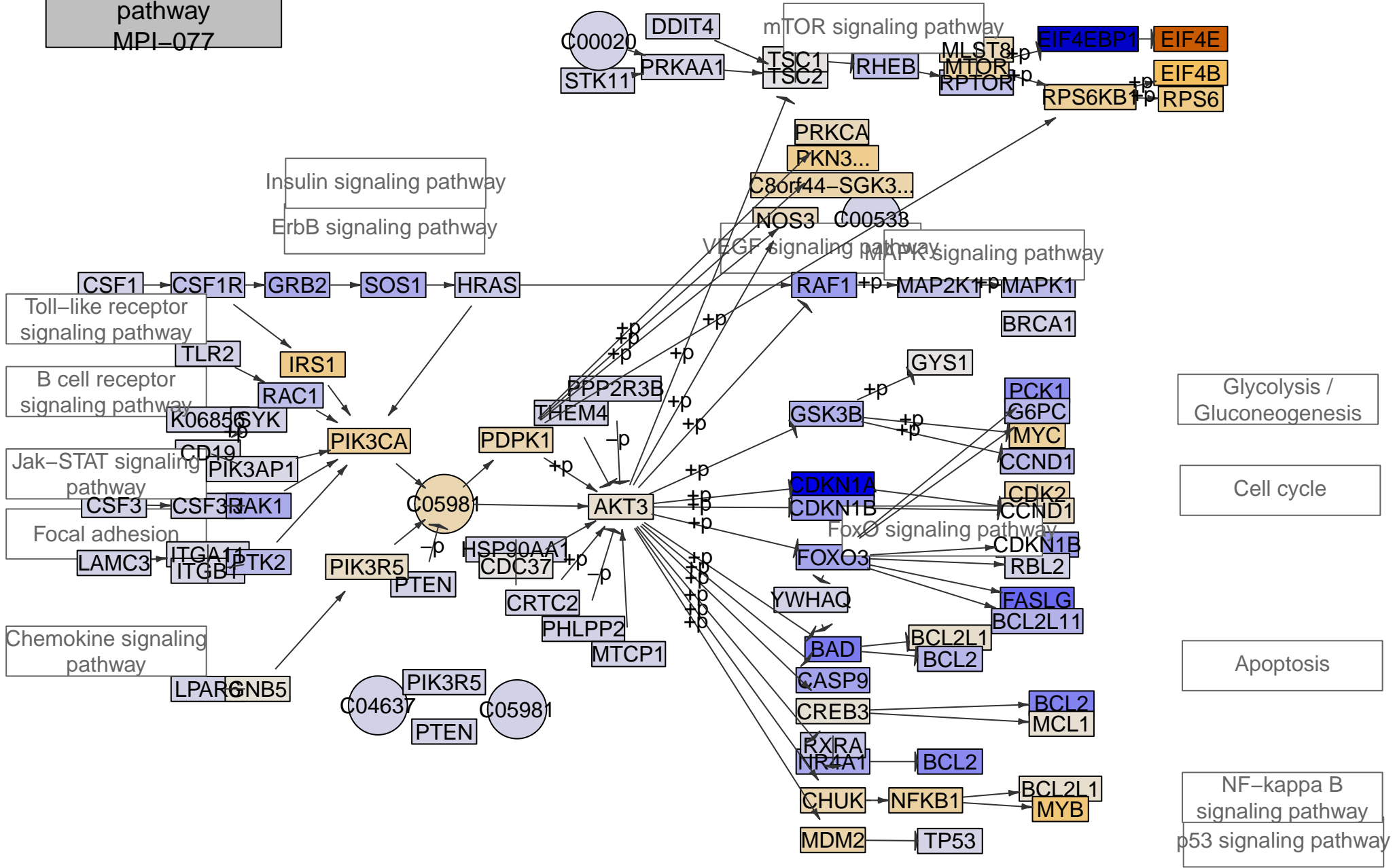
Glycolysis /
Gluconeogenesis

Cell cycle

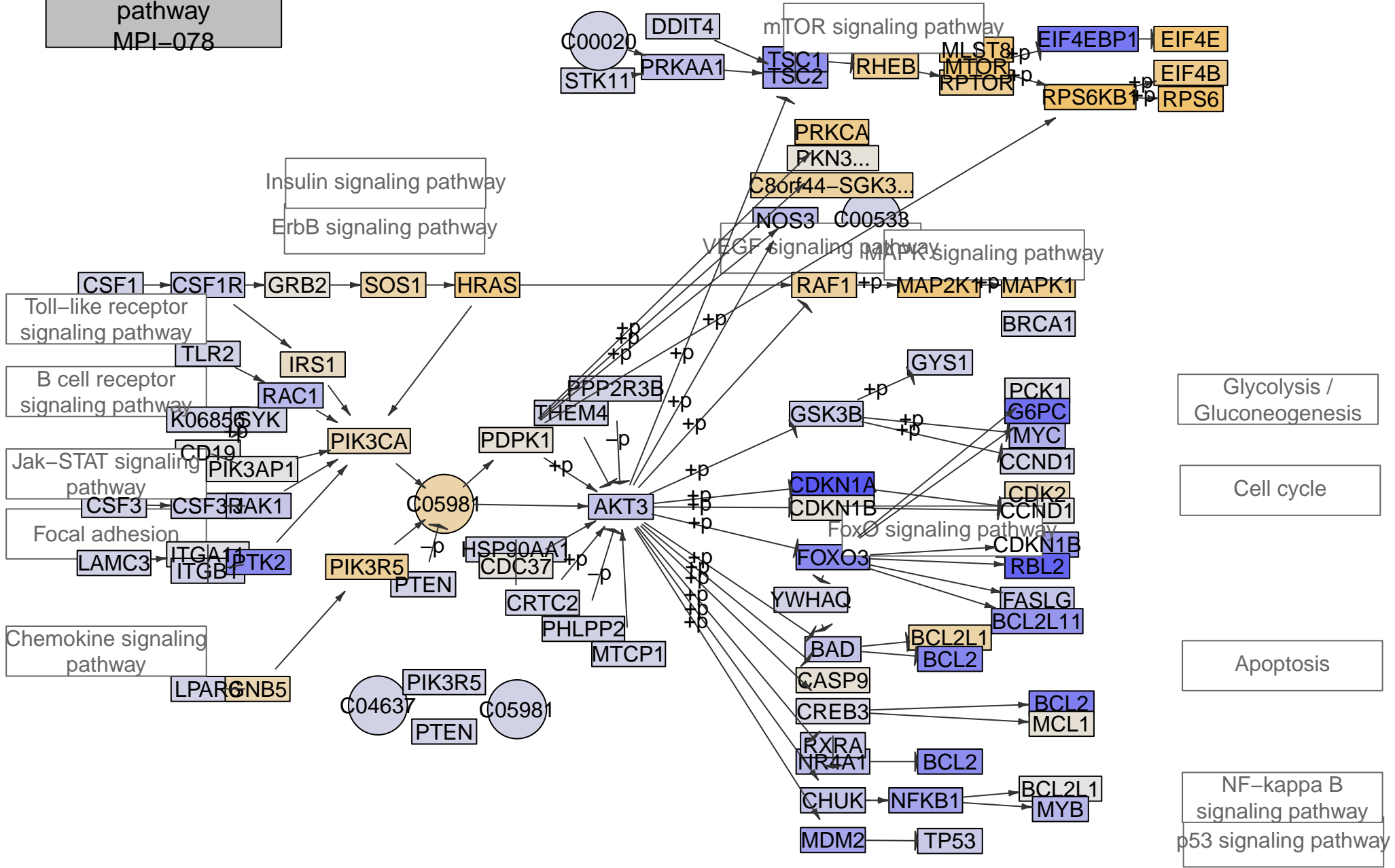
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-077



PI3K-Akt signaling pathway
MPI-078



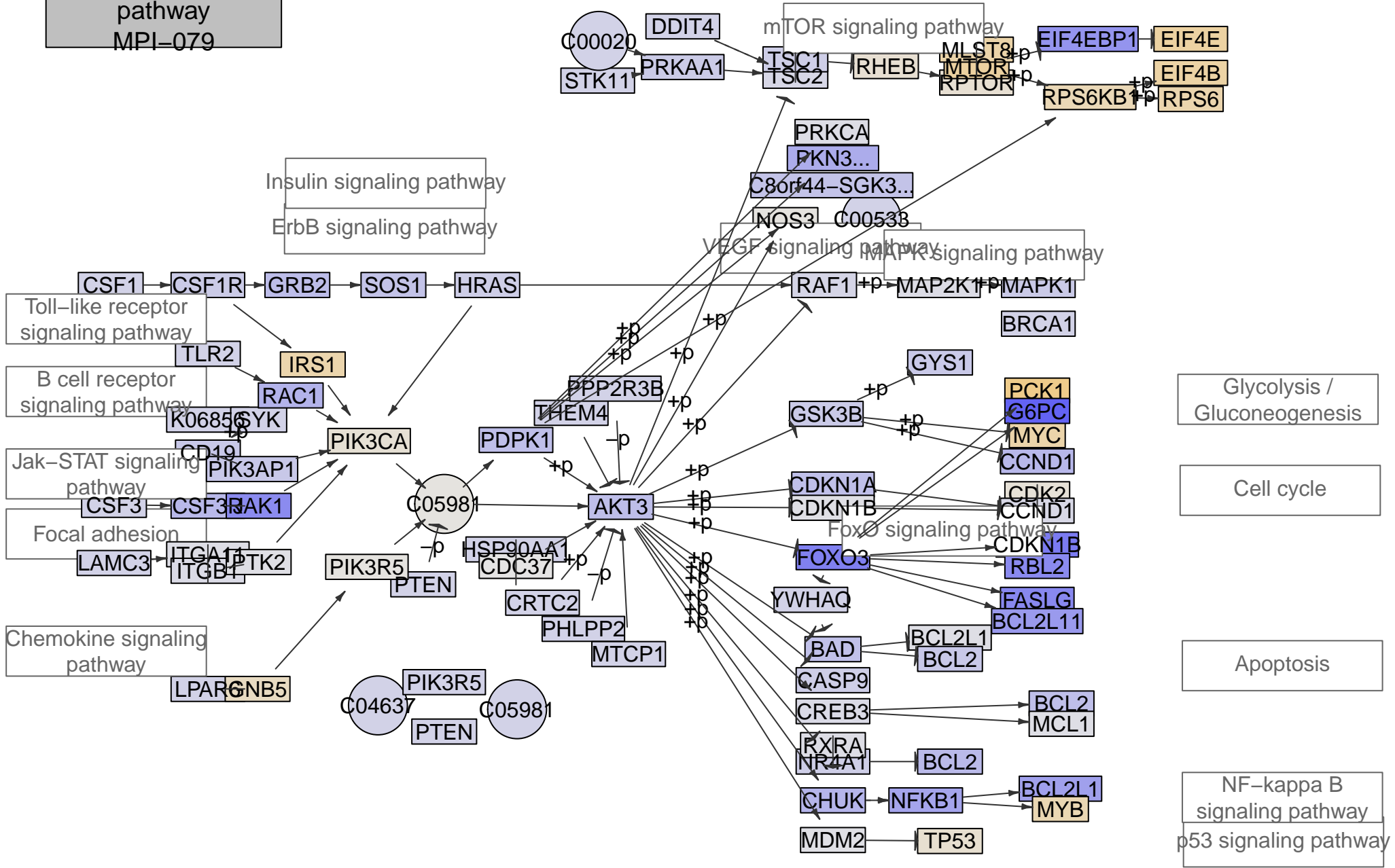
Glycolysis /
Gluconeogenesis

Cell cycle

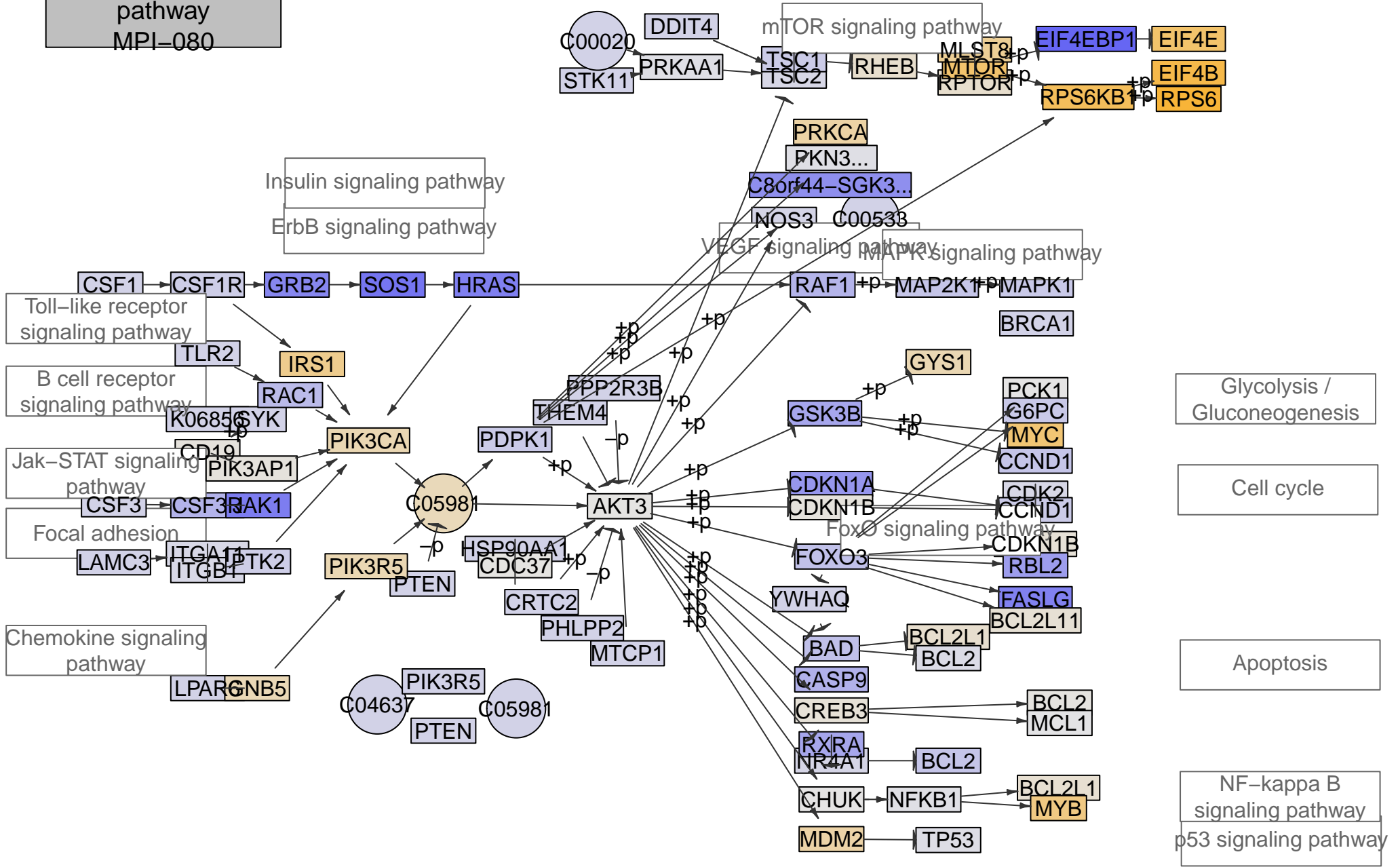
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

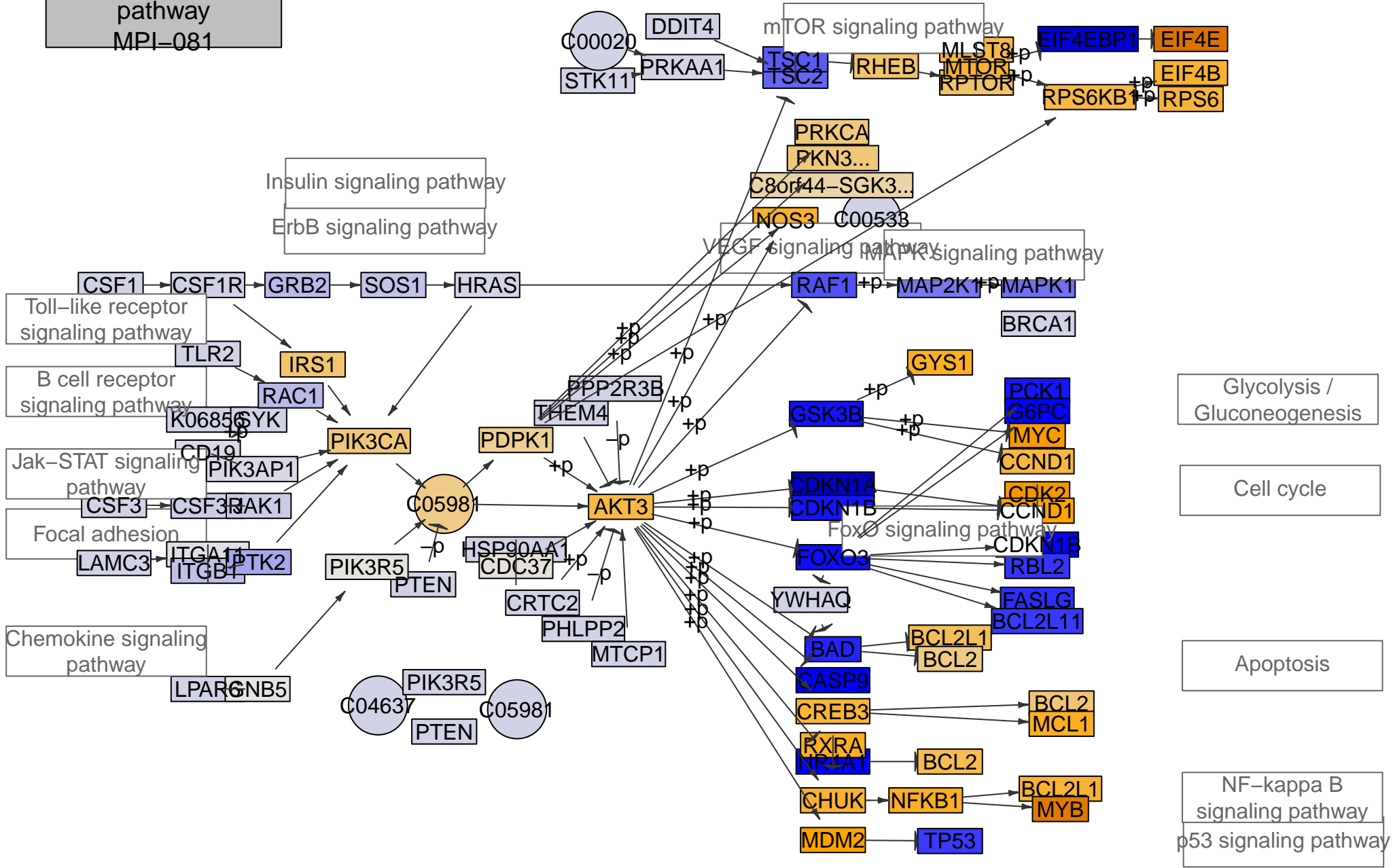
PI3K-Akt signaling pathway
MPI-079



PI3K-Akt signaling pathway
MPI-080



PI3K-Akt signaling pathway
MPI-081



Insulin signaling pathway
ErbB signaling pathway

mTOR signaling pathway
VEGF signaling pathway
MAPK signaling pathway

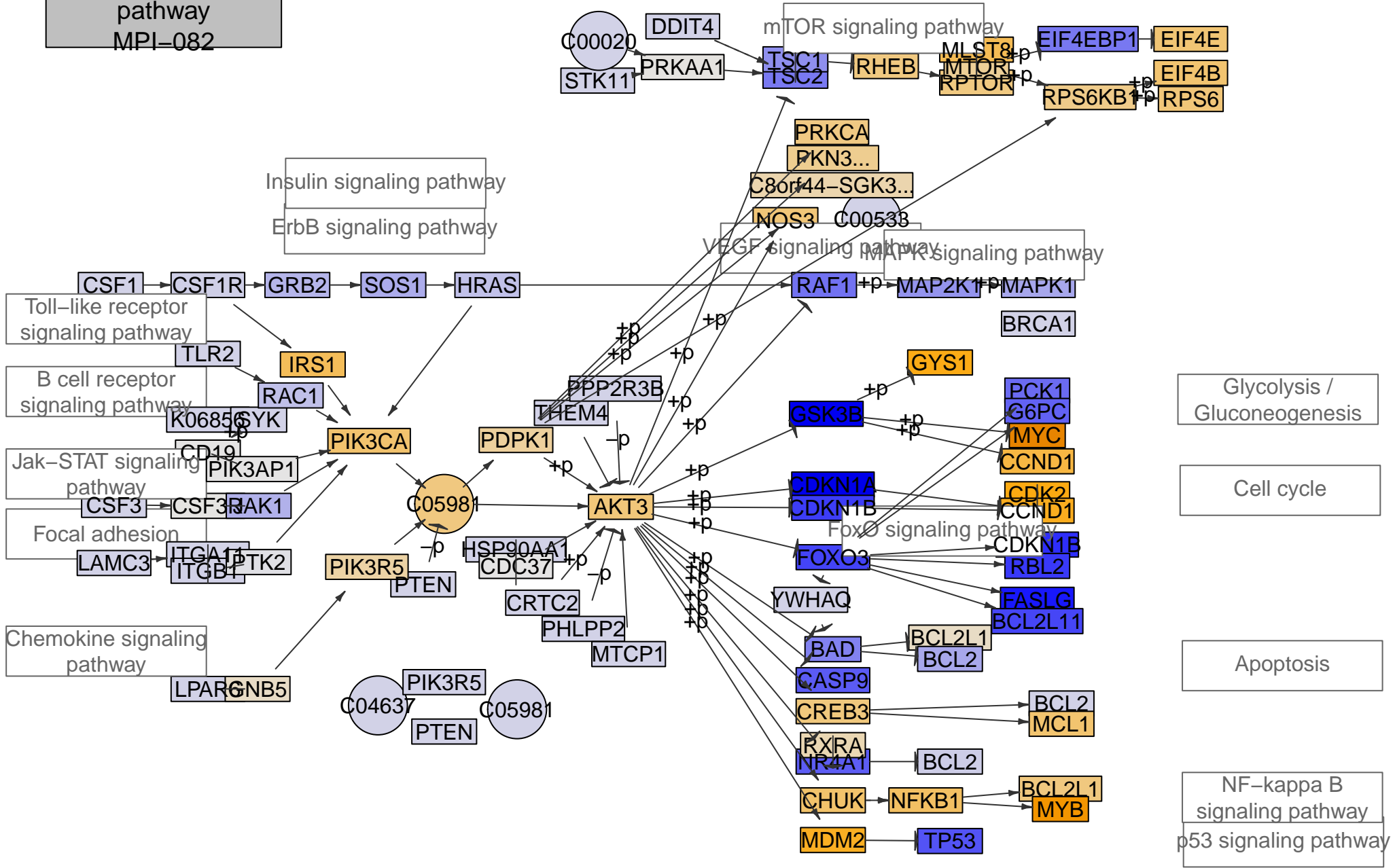
Glycolysis /
Gluconeogenesis

Cell cycle

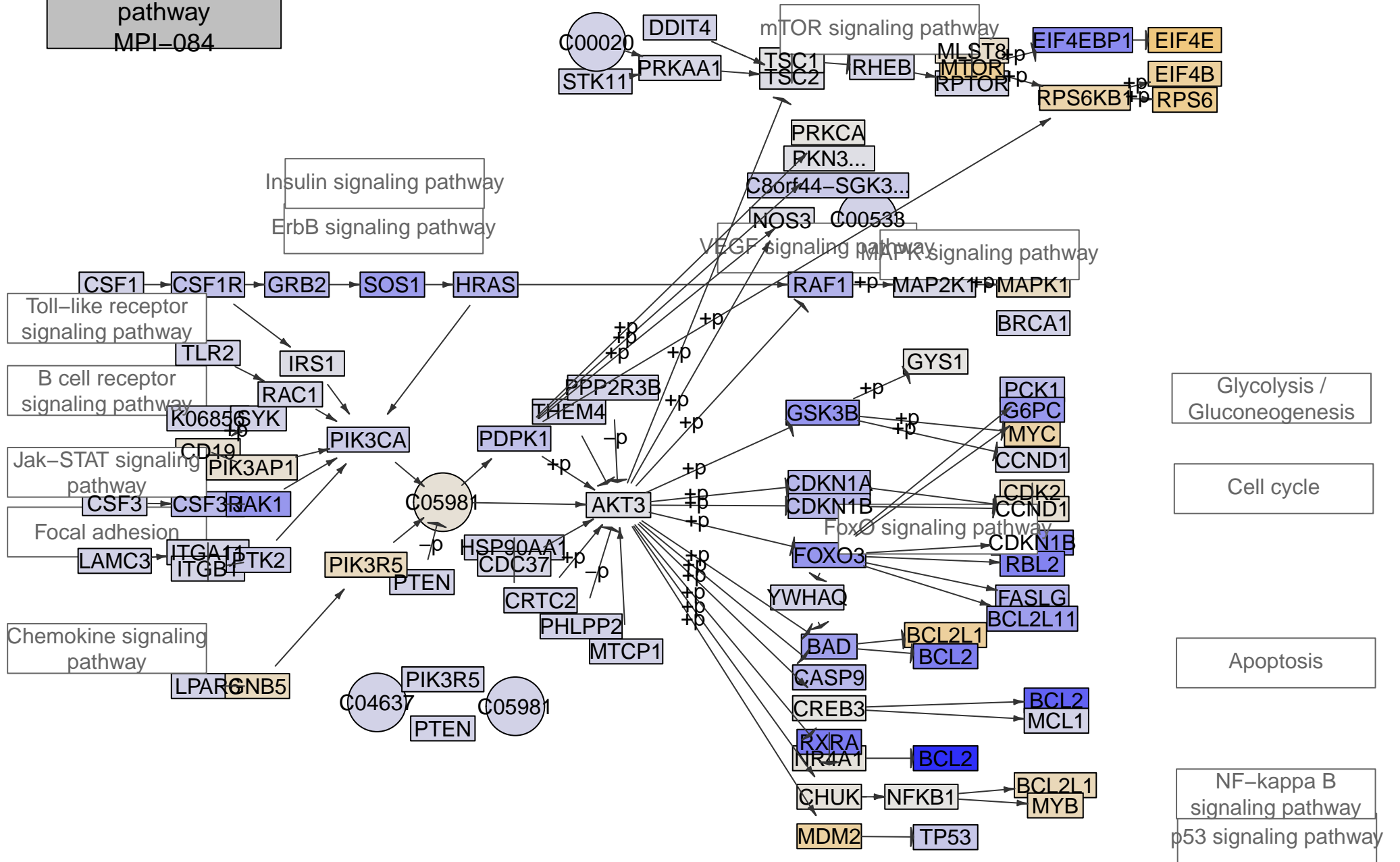
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

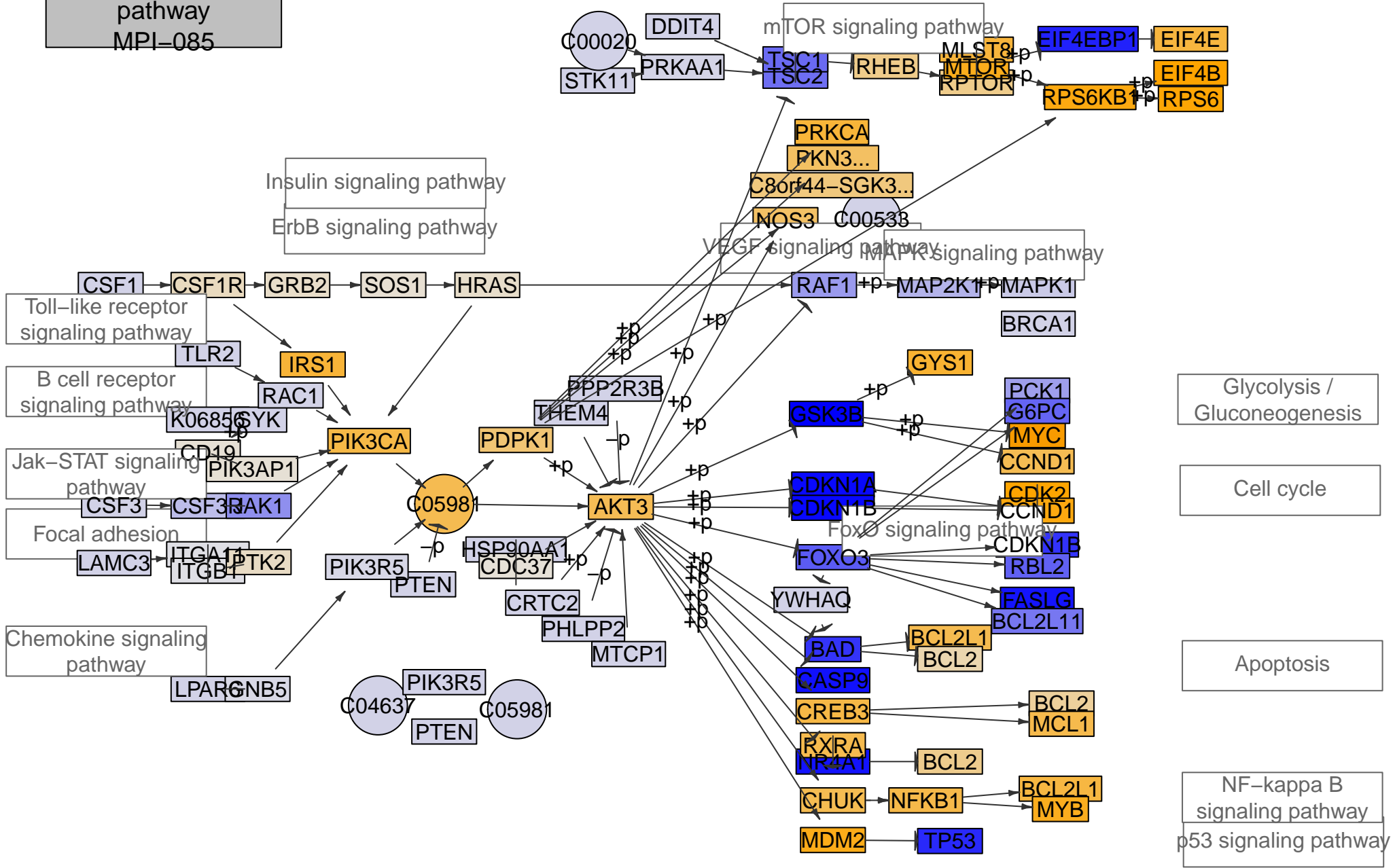
PI3K-Akt signaling pathway
MPI-082



PI3K-Akt signaling pathway
MPI-084



PI3K-Akt signaling pathway
MPI-085



Insulin signaling pathway
ErbB signaling pathway

mTOR signaling pathway
VEGF signaling pathway
MAPK signaling pathway

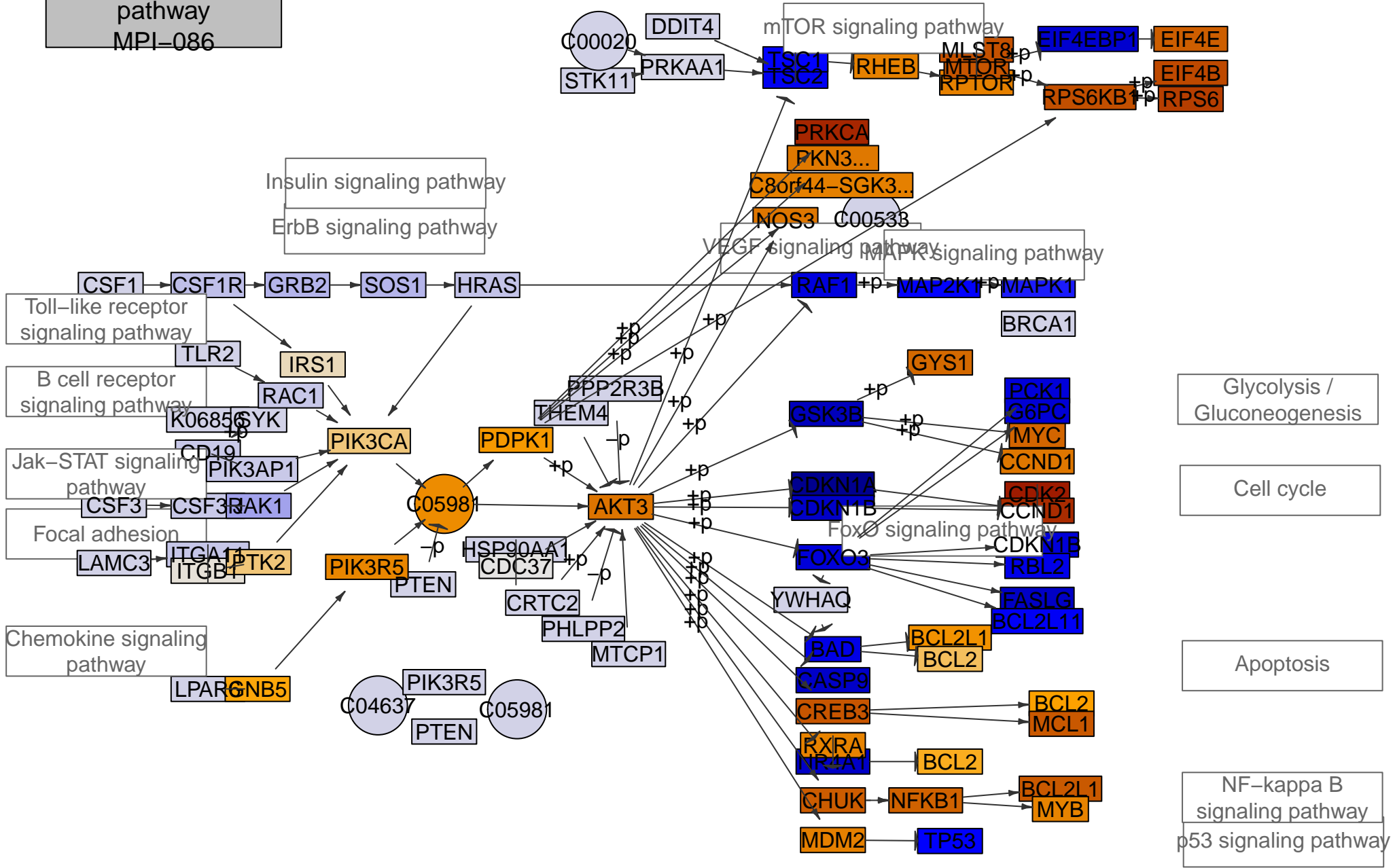
Glycolysis /
Gluconeogenesis

Cell cycle

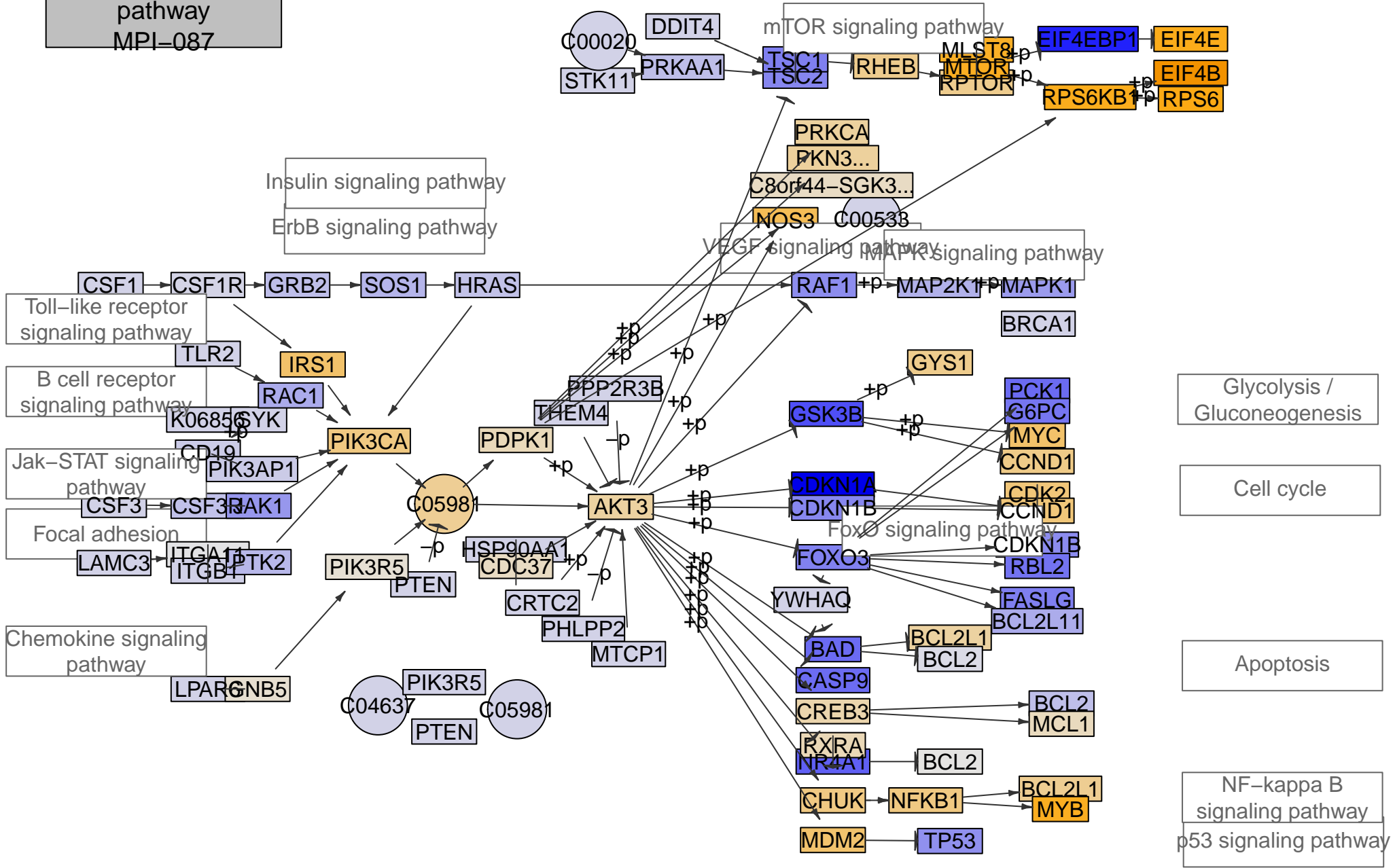
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

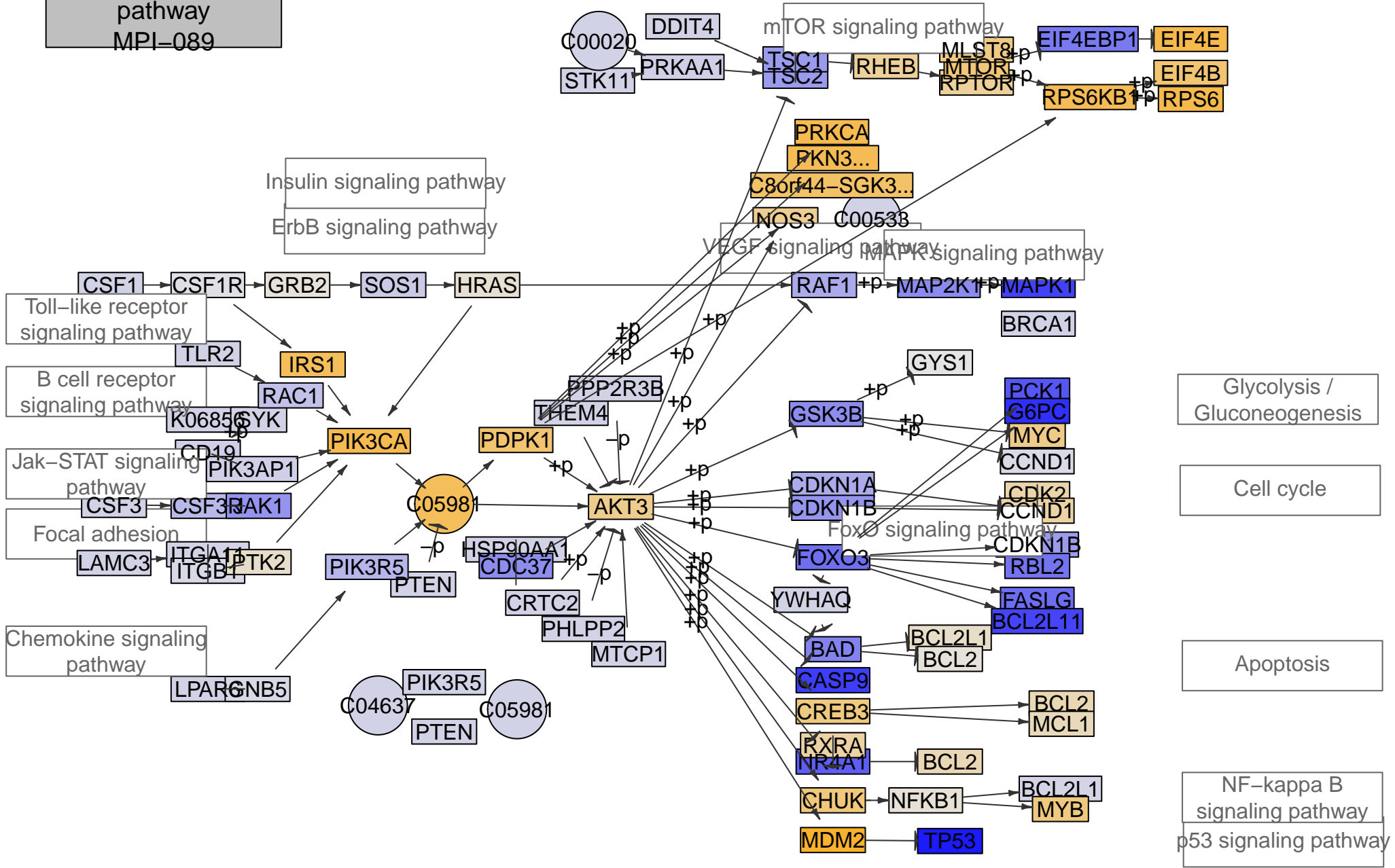
PI3K-Akt signaling pathway
MPI-086



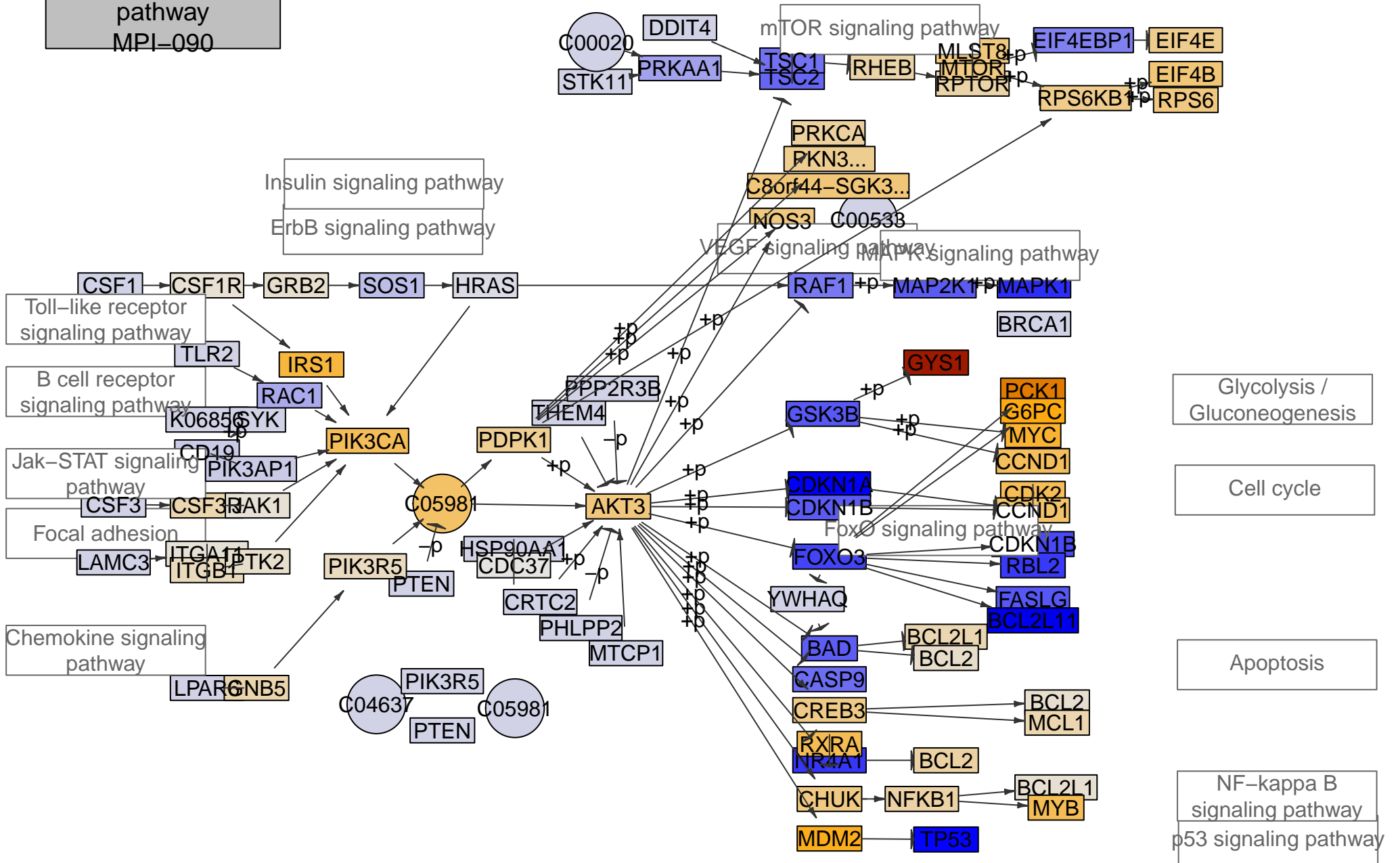
PI3K-Akt signaling pathway
MPI-087



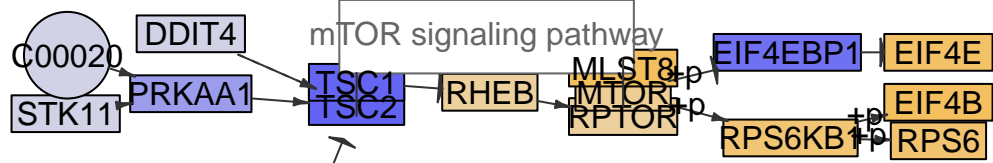
PI3K-Akt signaling pathway
MPI-089



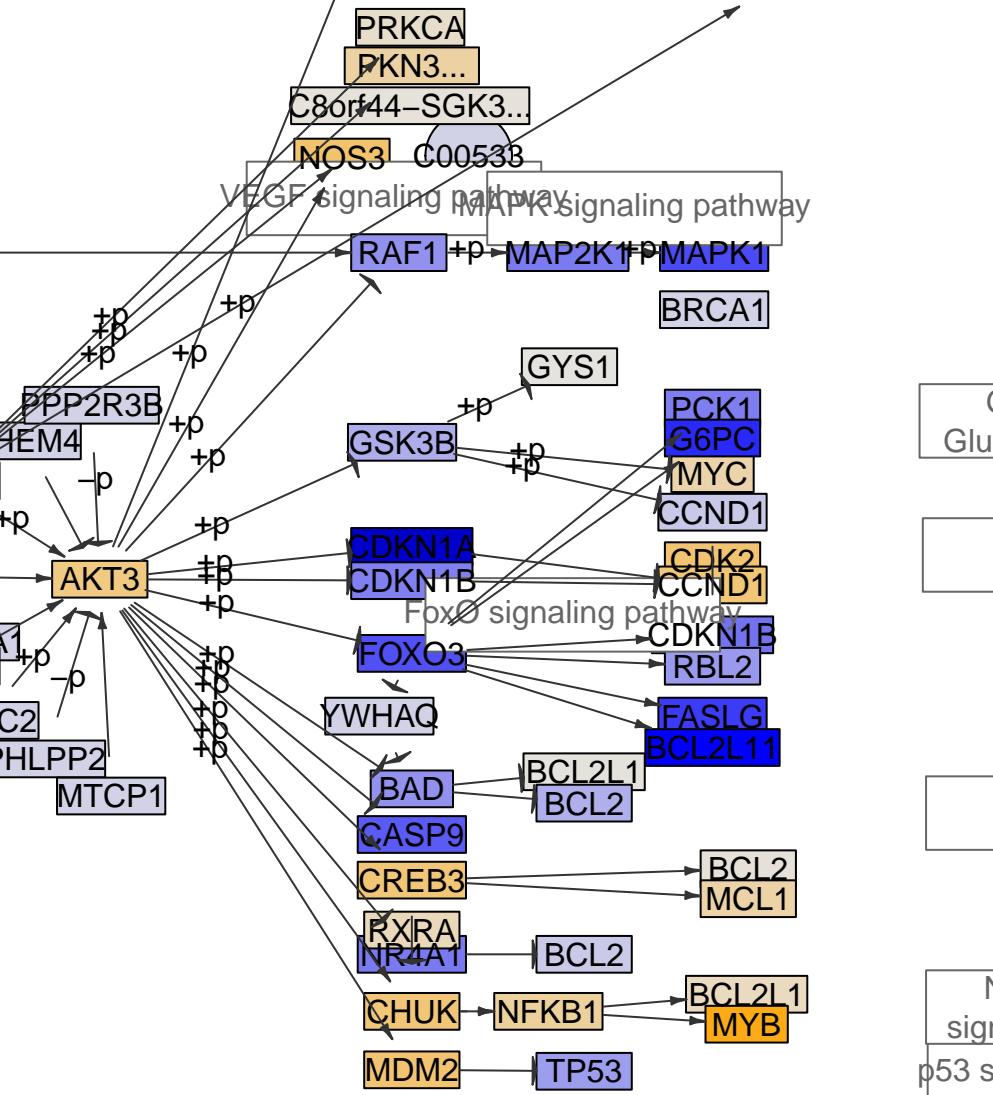
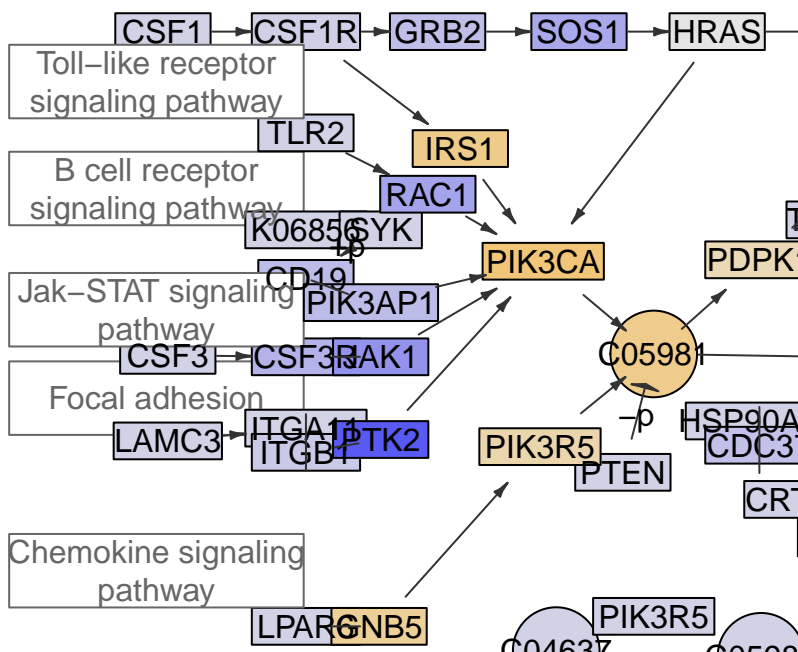
PI3K-Akt signaling pathway
MPI-090



PI3K-Akt signaling pathway
MPI-091



Insulin signaling pathway
ErbB signaling pathway



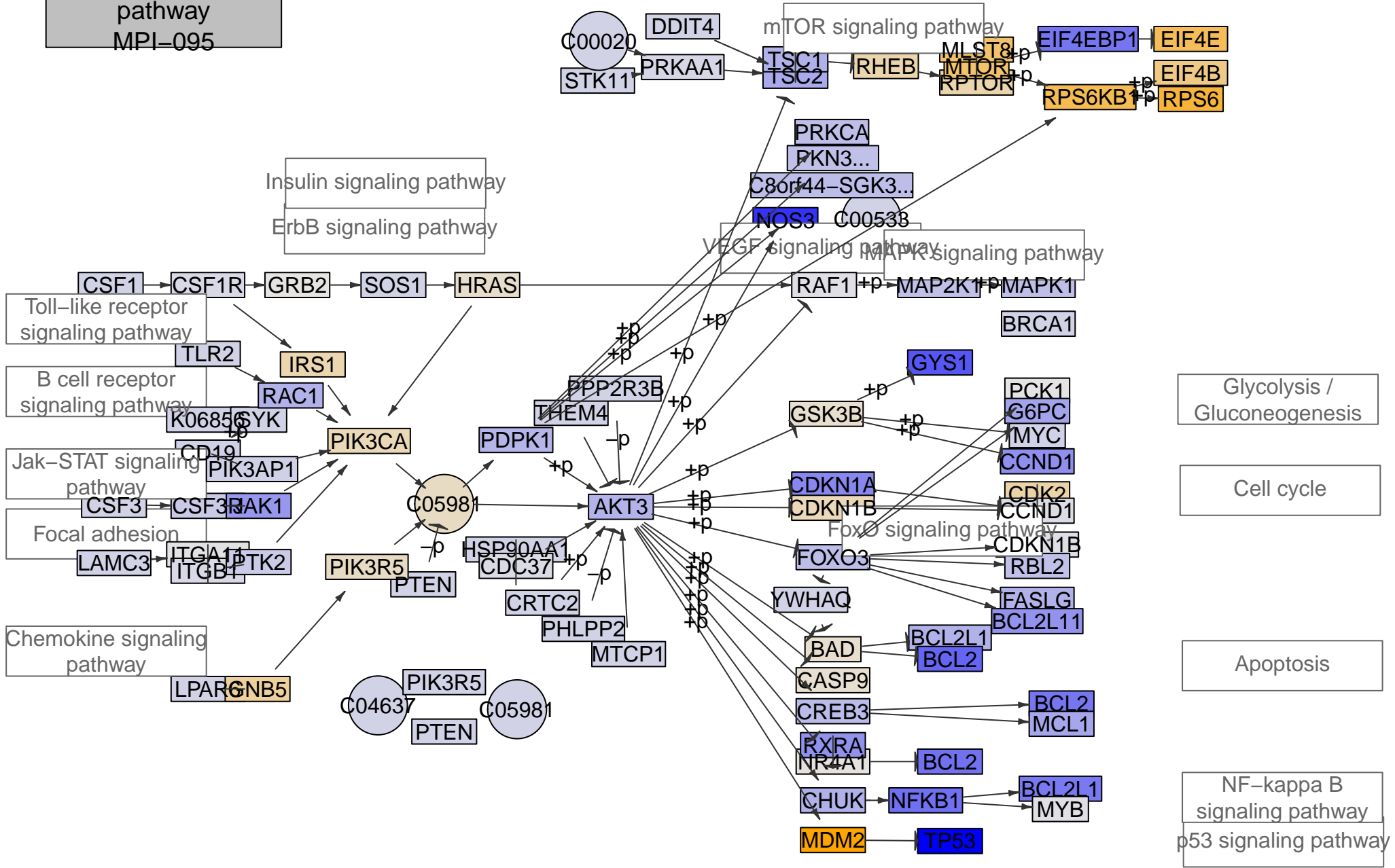
Glycolysis /
Gluconeogenesis

Cell cycle

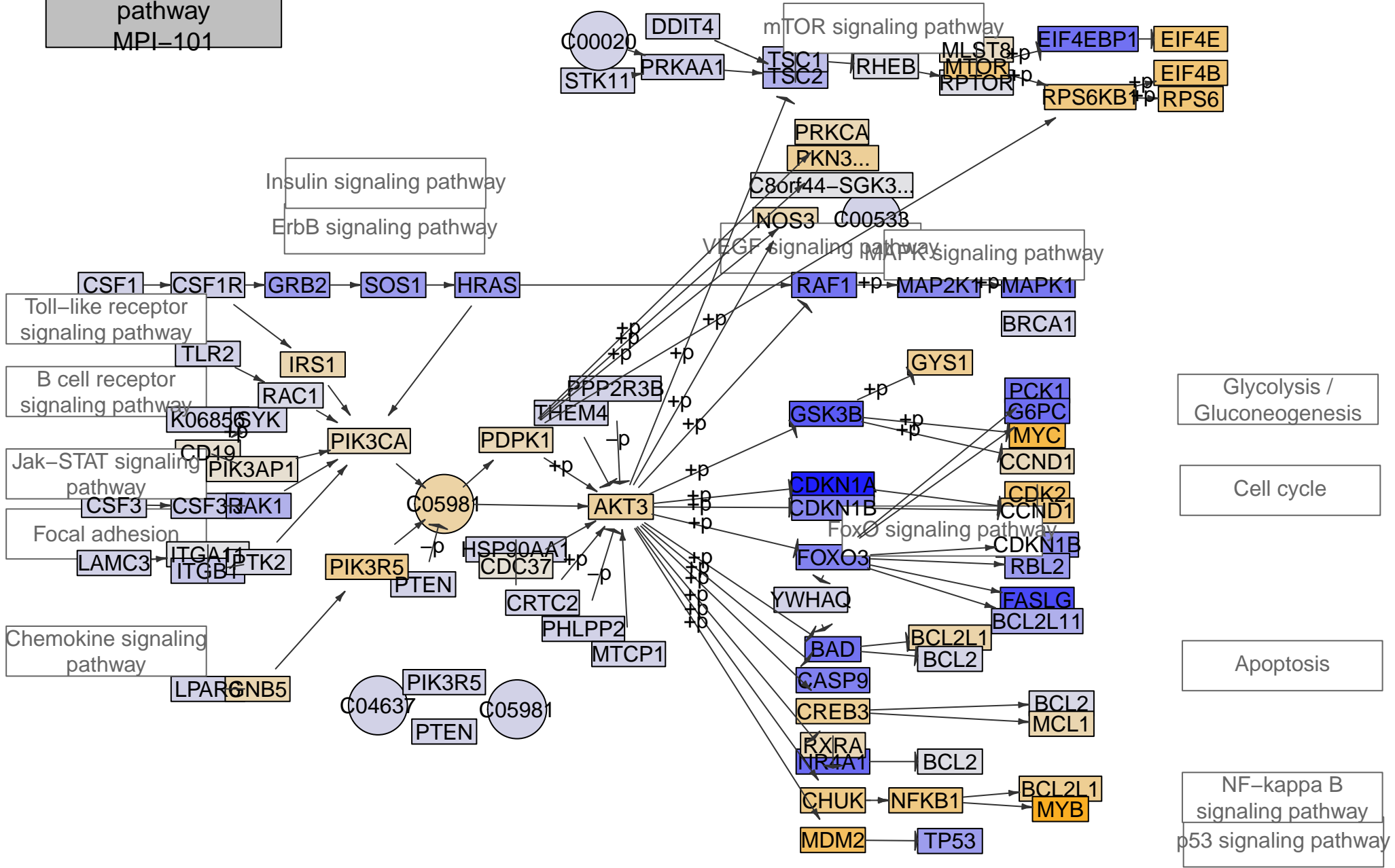
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

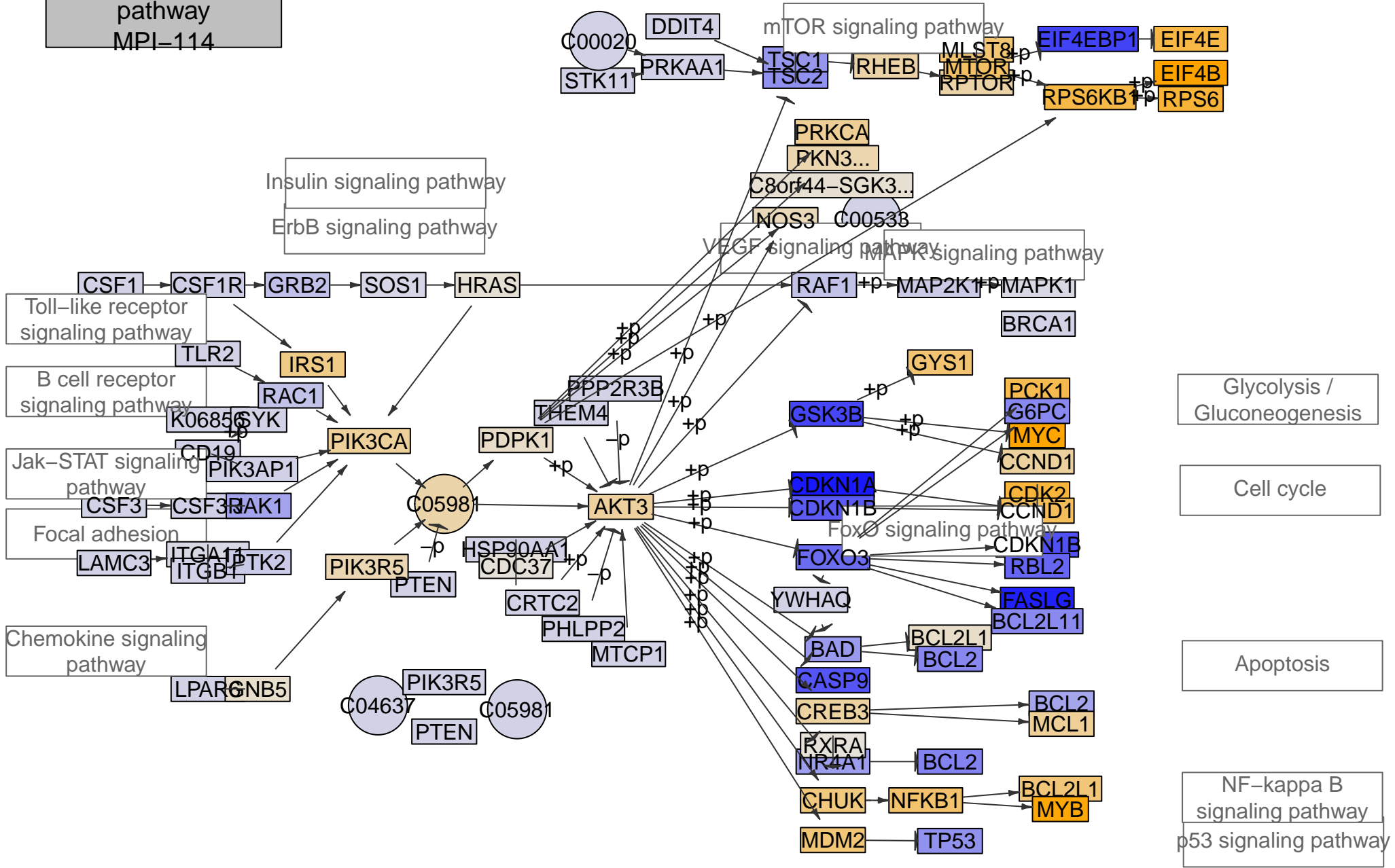
PI3K-Akt signaling pathway
MPI-095



PI3K-Akt signaling pathway
MPI-101



PI3K-Akt signaling pathway
MPI-114



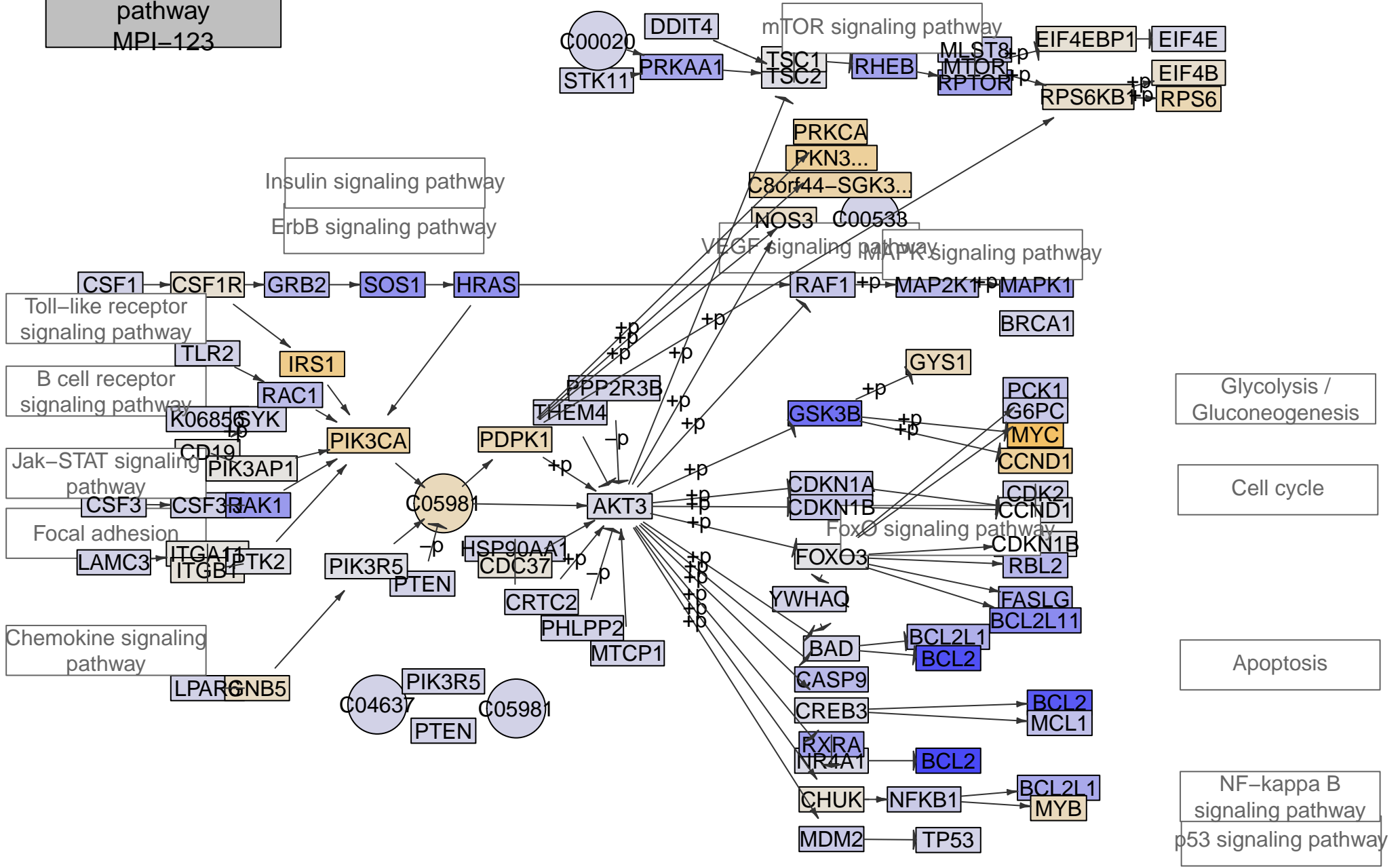
Glycolysis /
Gluconeogenesis

Cell cycle

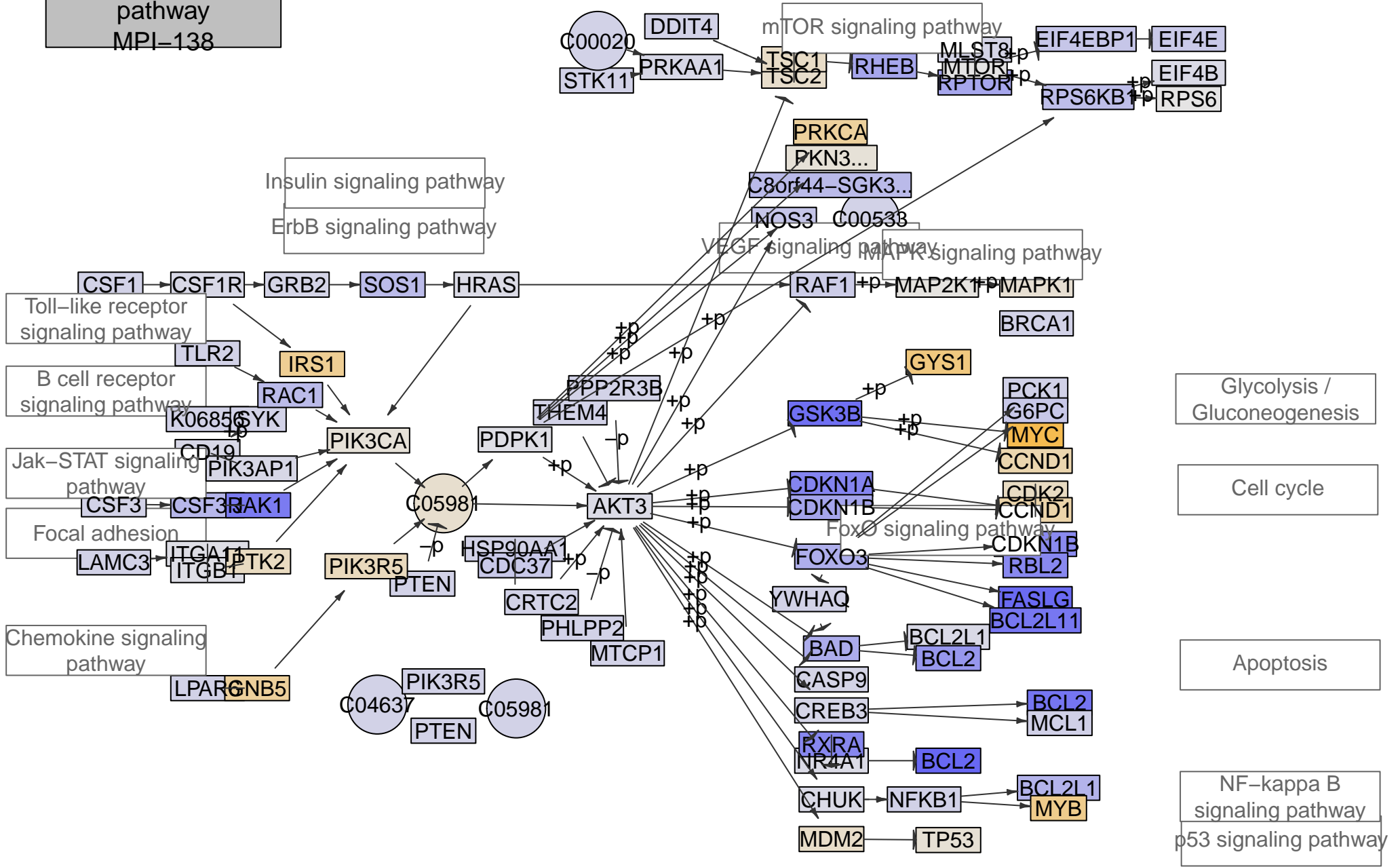
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-123

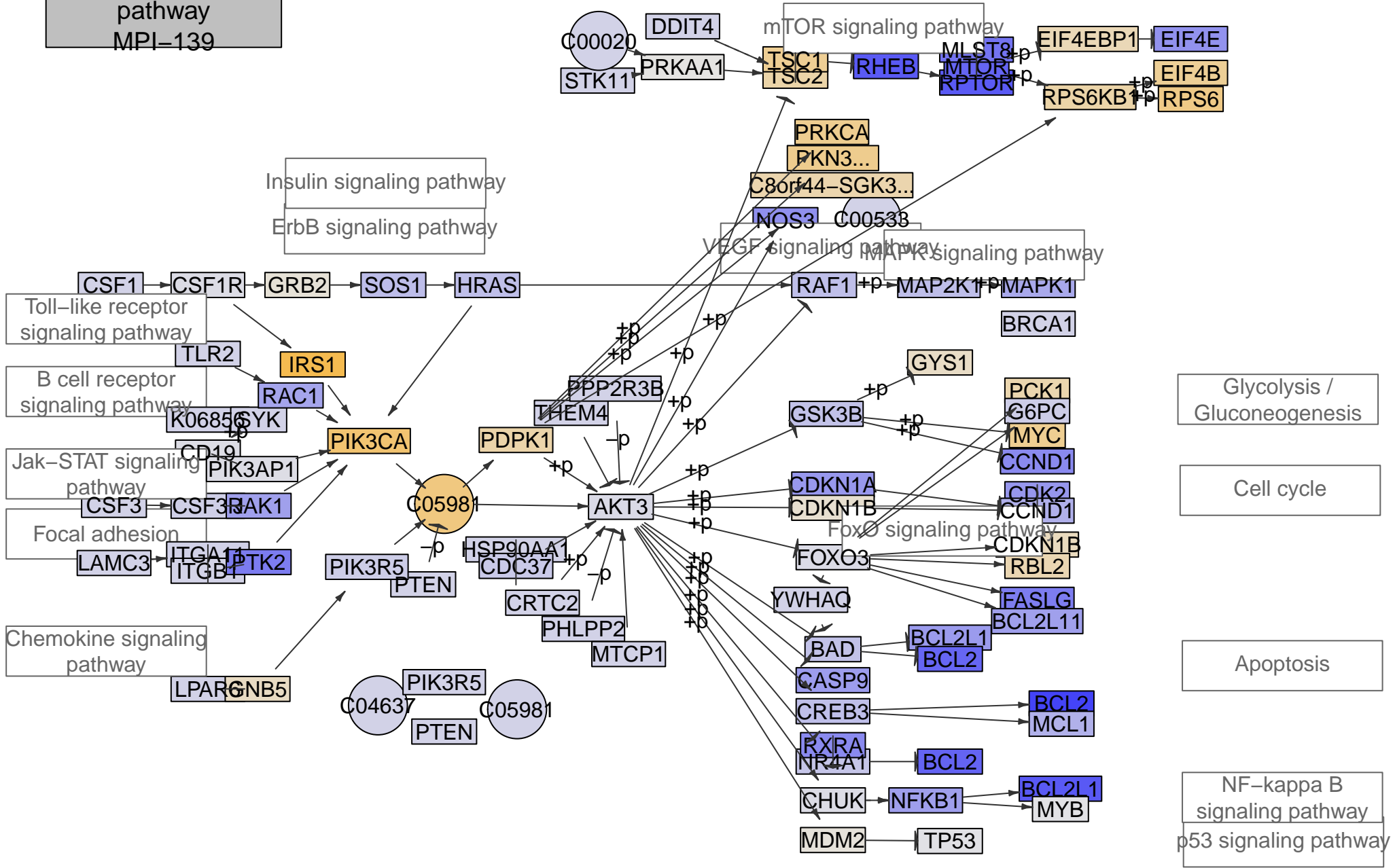


PI3K-Akt signaling pathway
MPI-138

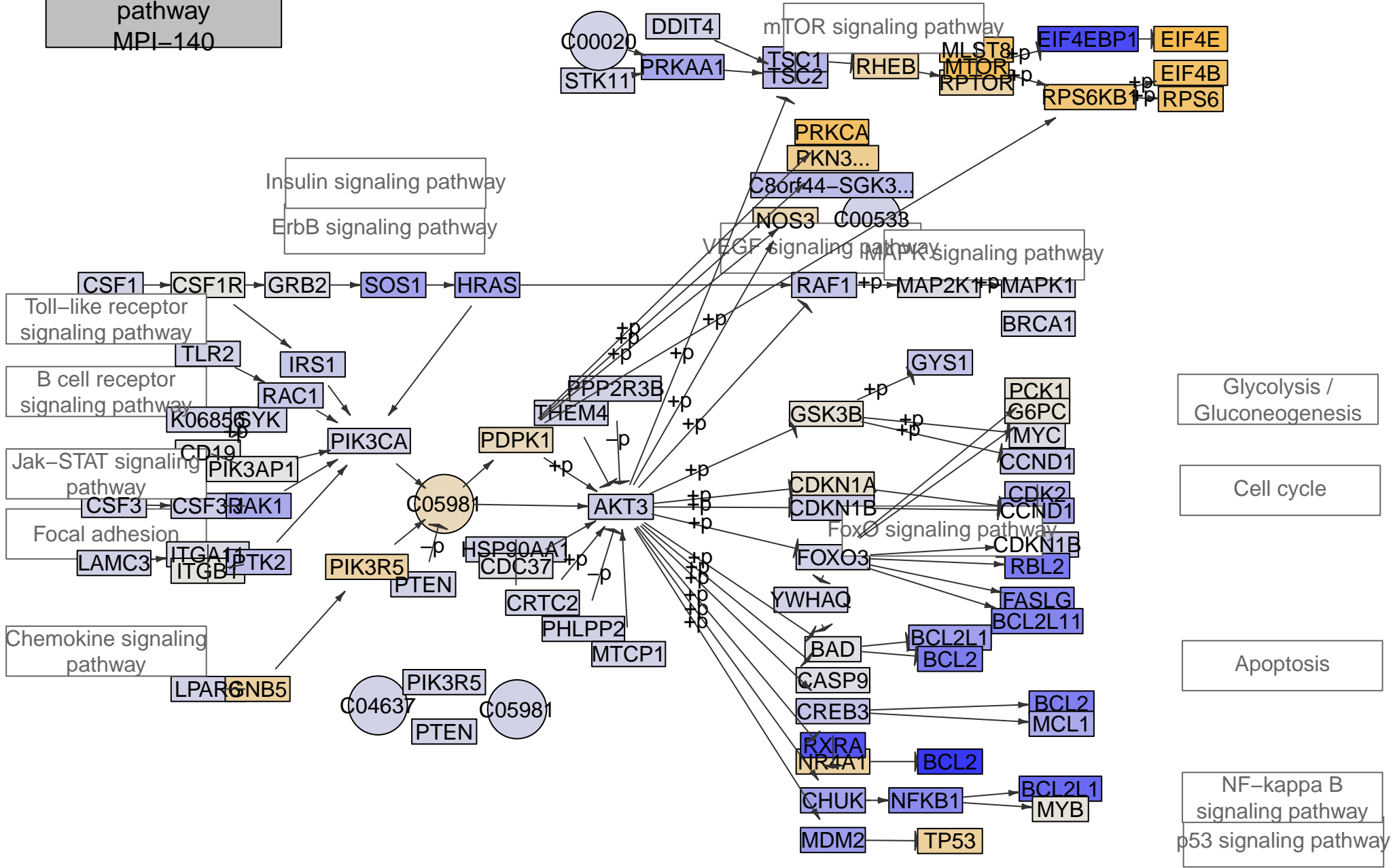


NF-kappa B signaling pathway
p53 signaling pathway

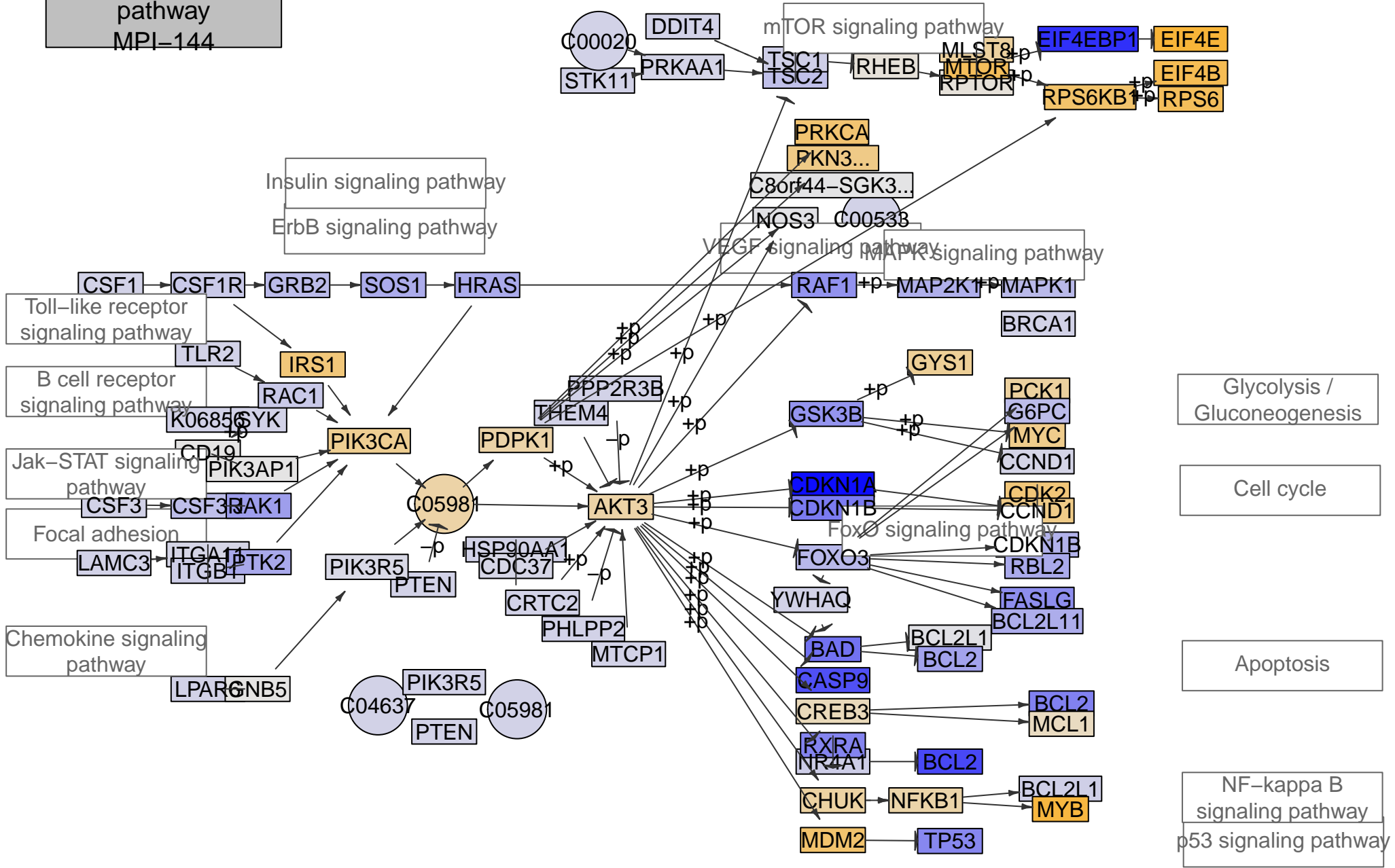
PI3K-Akt signaling pathway
MPI-139



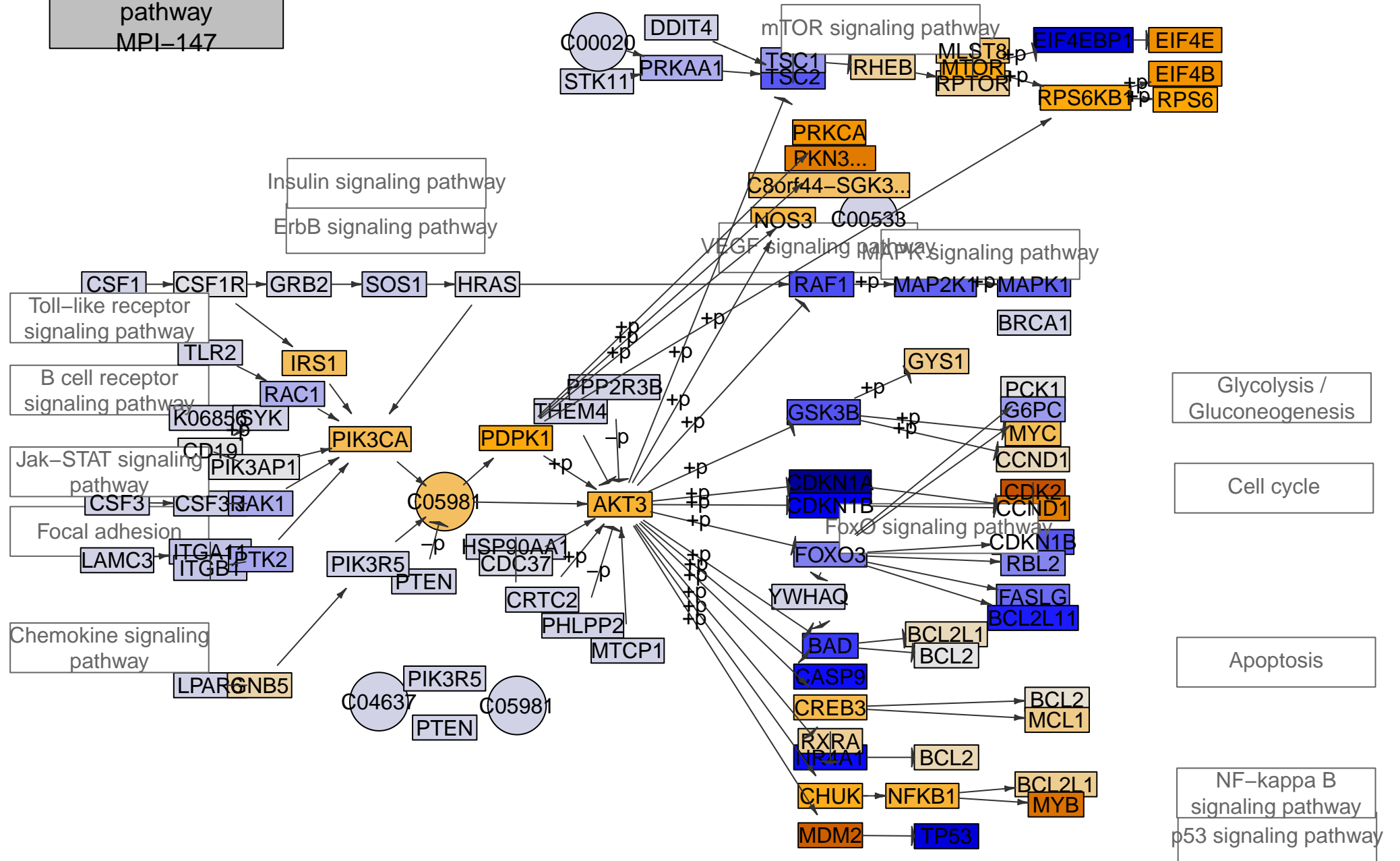
PI3K-Akt signaling pathway
MPI-140



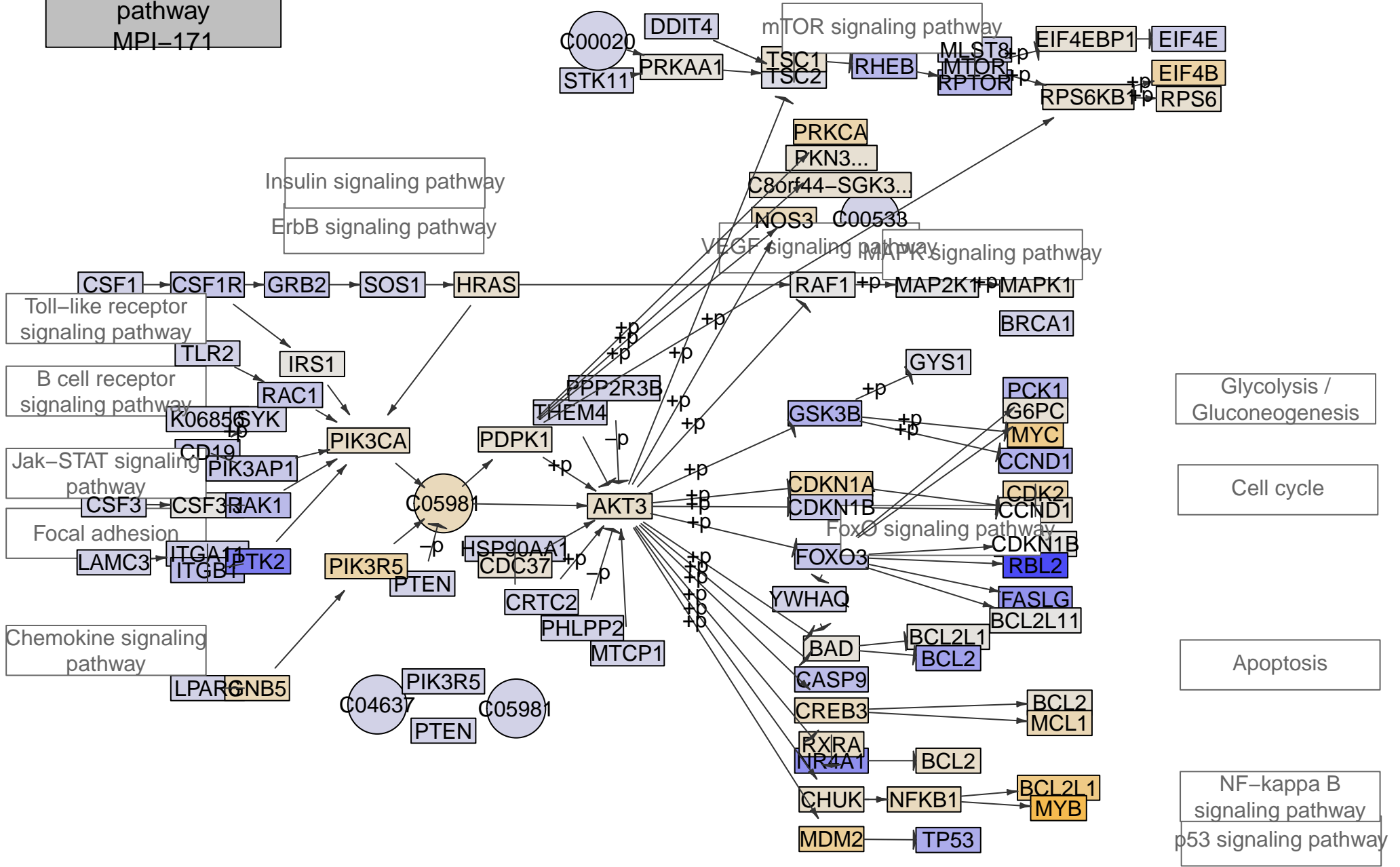
PI3K-Akt signaling pathway
MPI-144



PI3K–Akt signaling pathway
MPI-147



PI3K-Akt signaling pathway
MPI-171



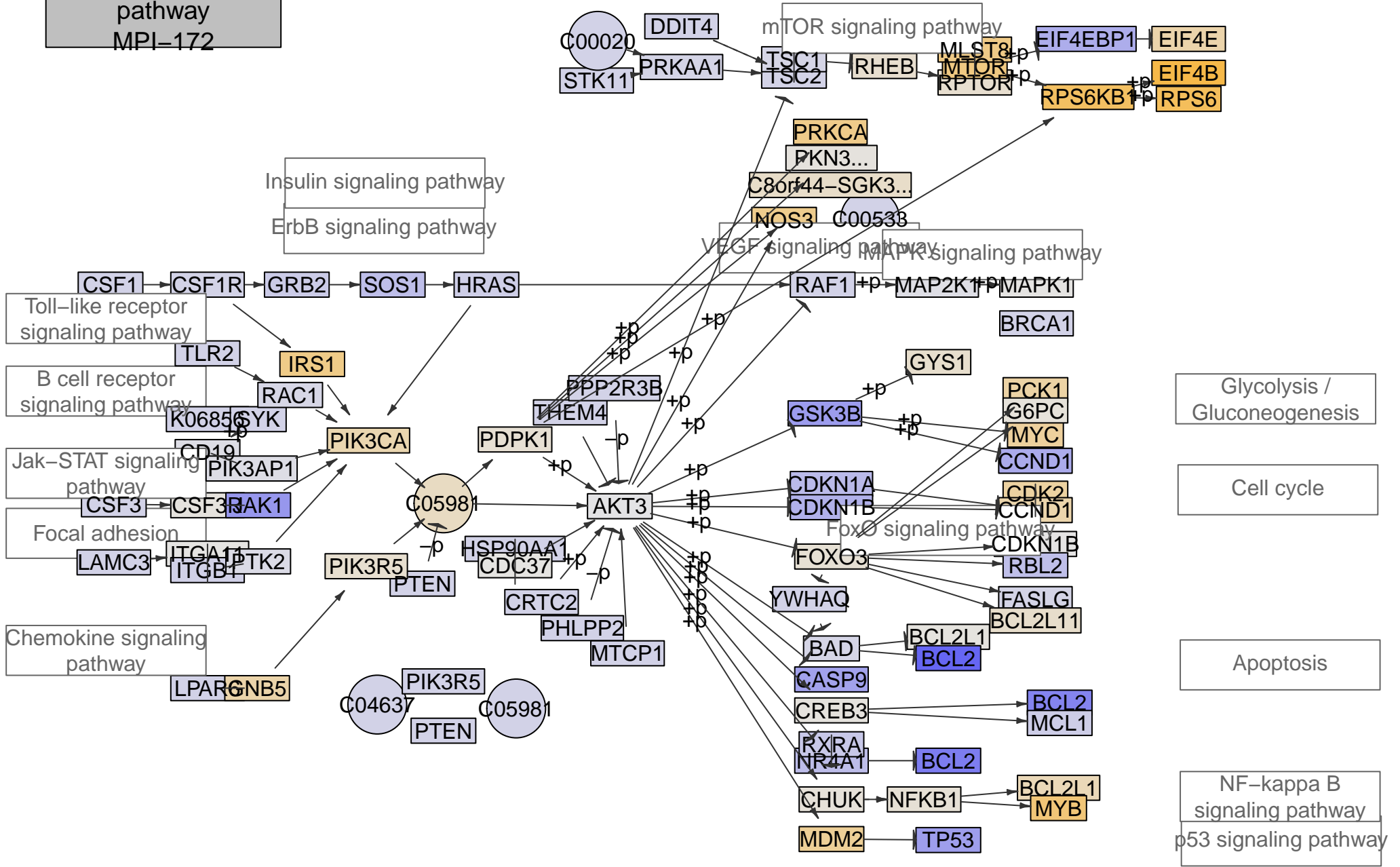
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-172



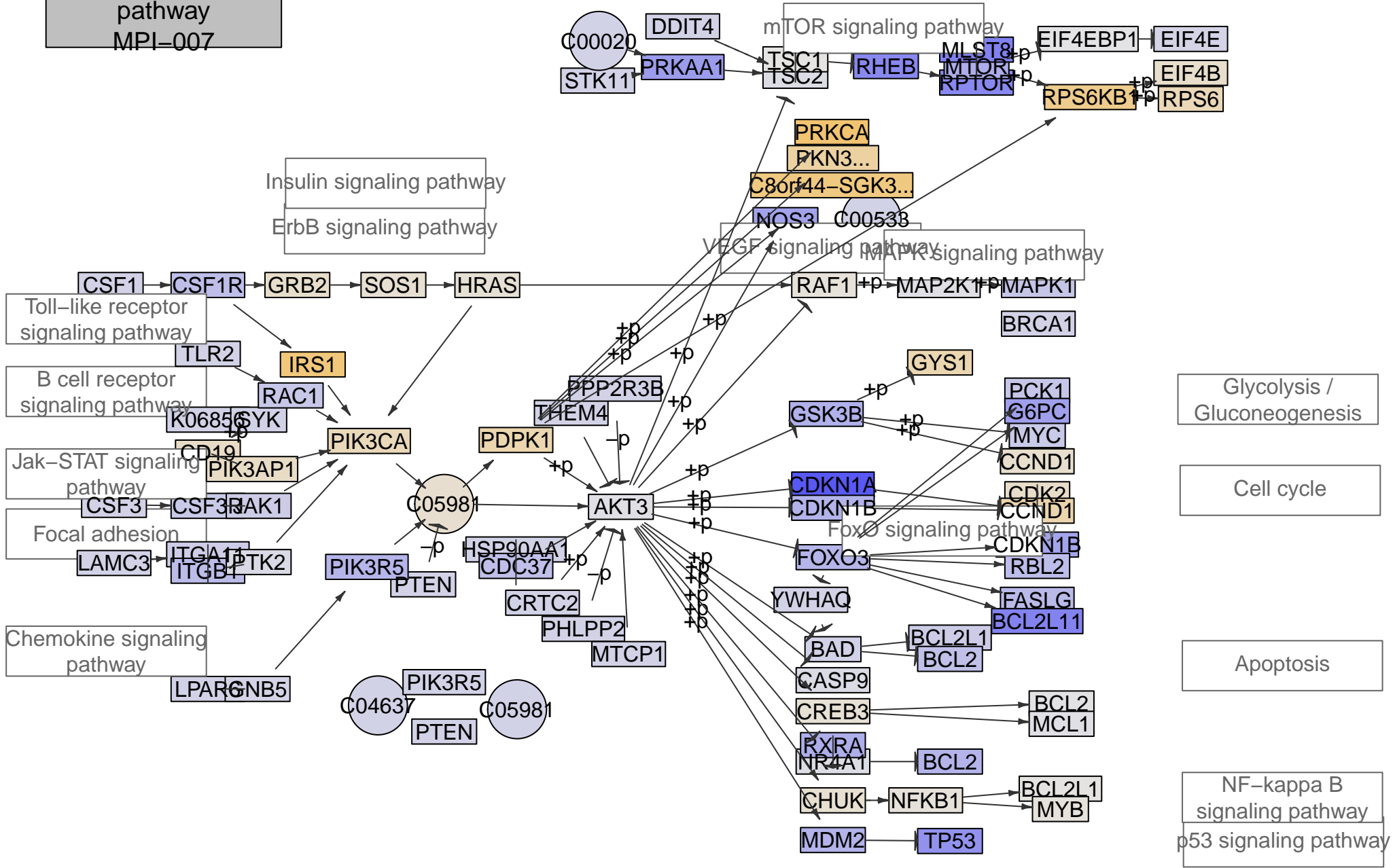
Glycolysis / Gluconeogenesis

Cell cycle

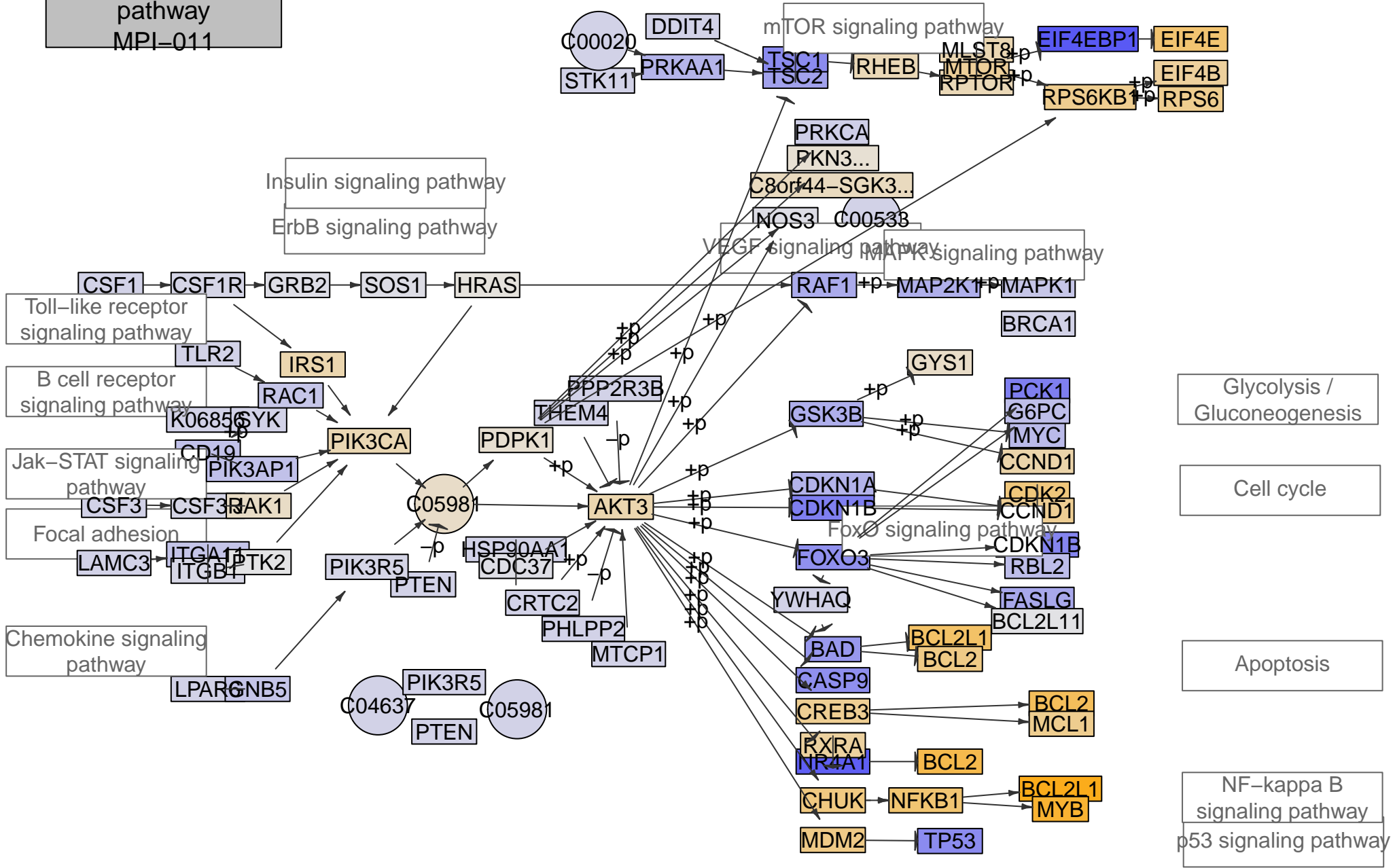
Apoptosis

NF-kappa B signaling pathway
p53 signaling pathway

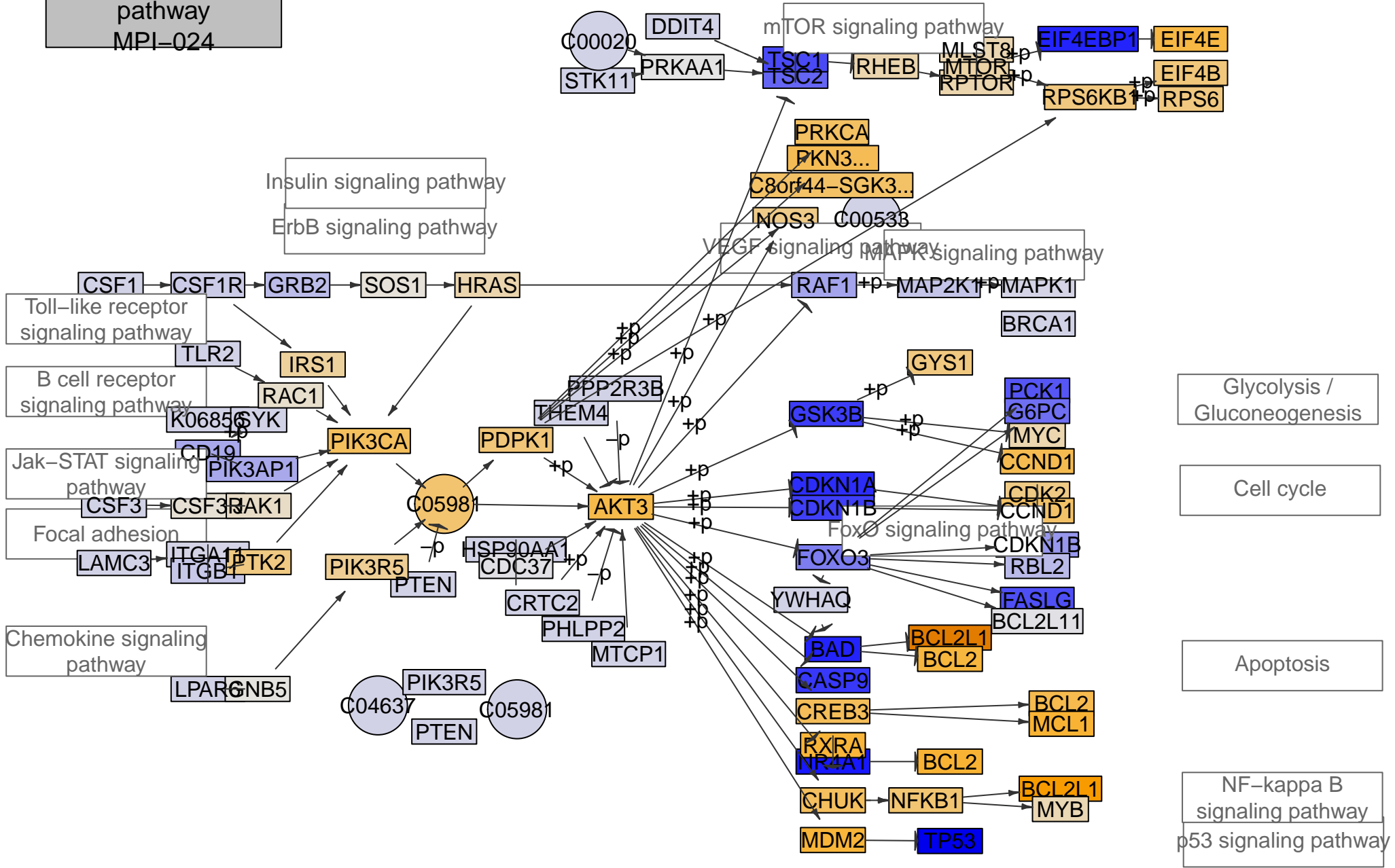
PI3K-Akt signaling pathway
MPI-007



PI3K-Akt signaling pathway
MPI-011



PI3K-Akt signaling pathway
MPI-024



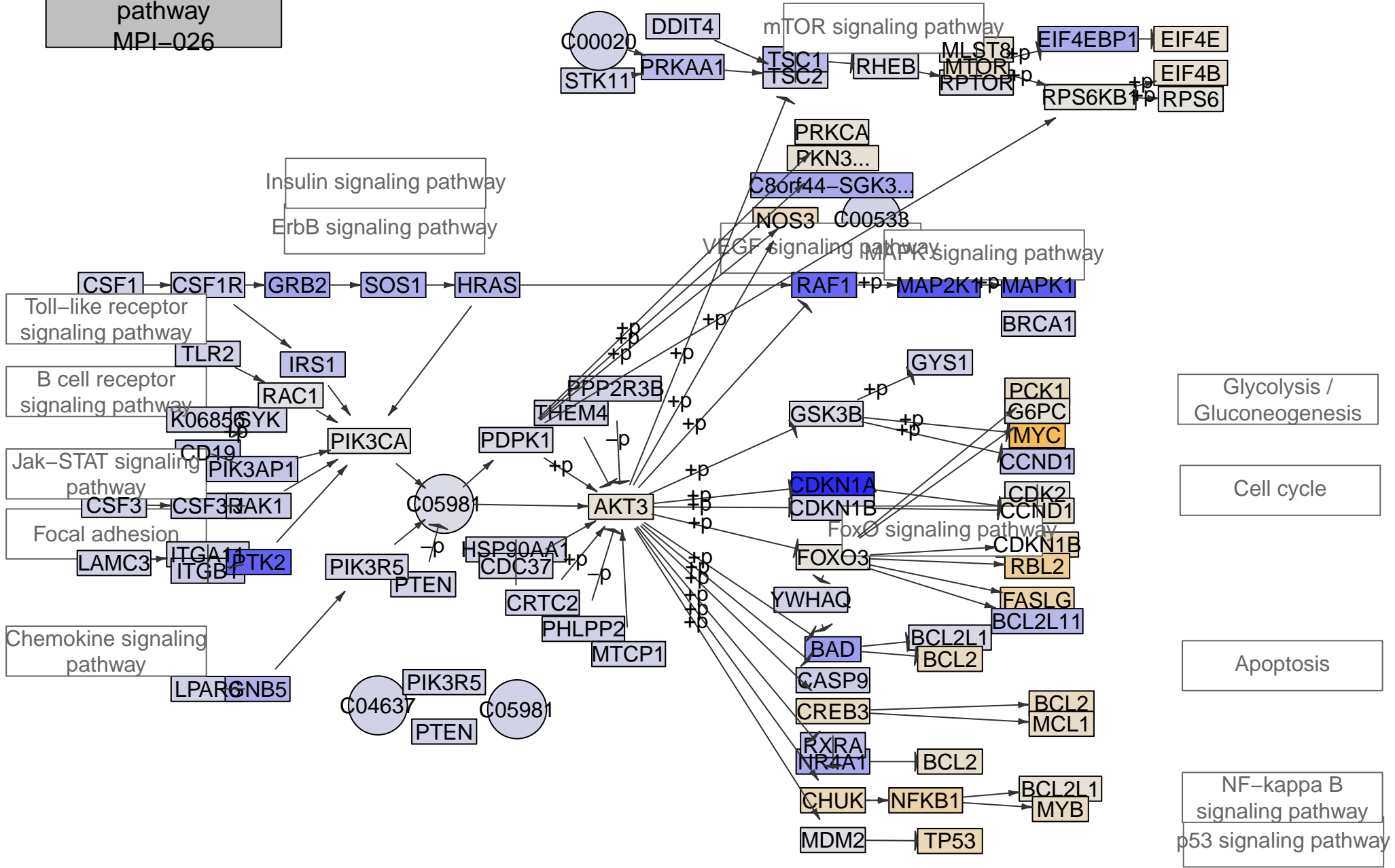
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-026



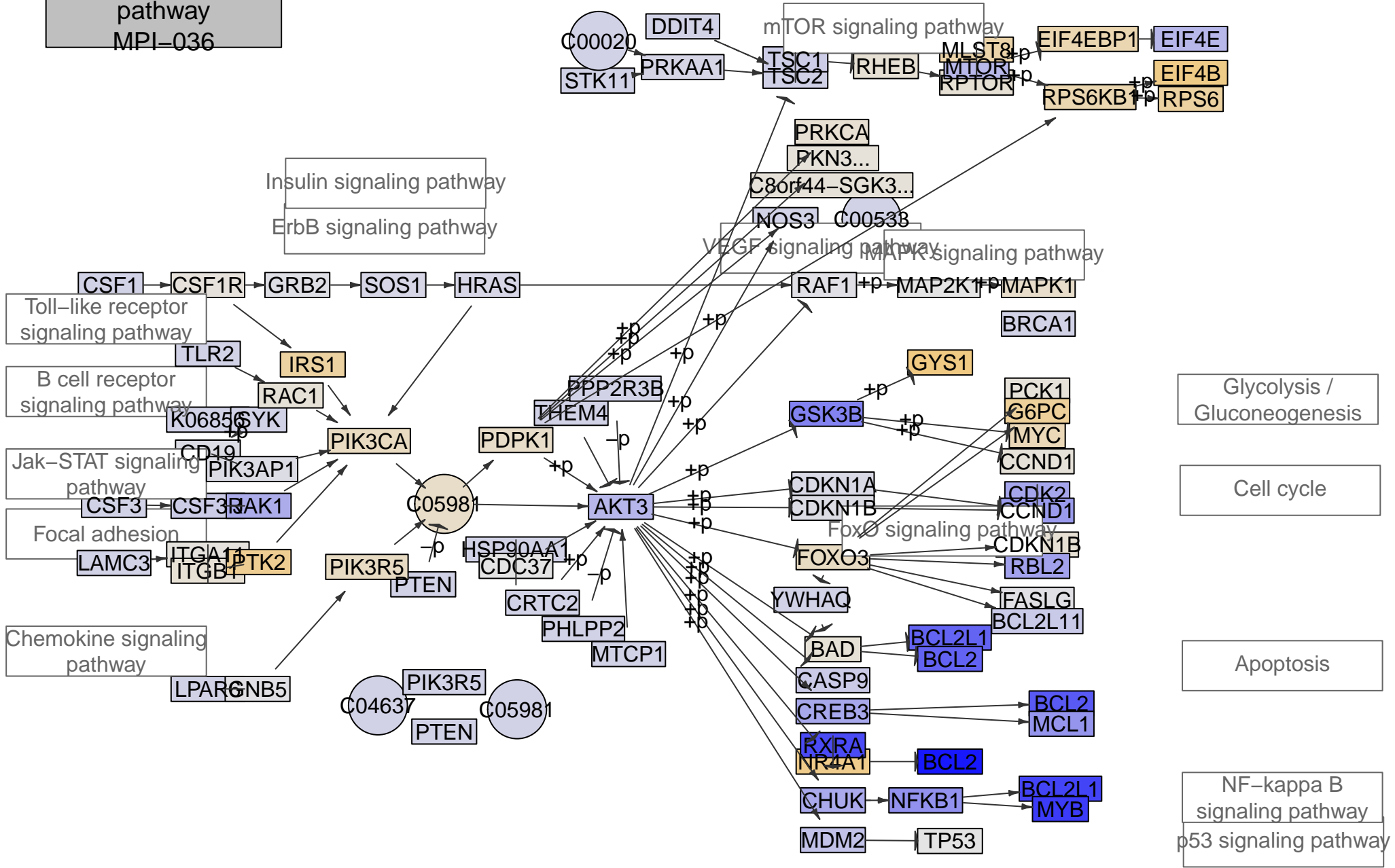
Glycolysis /
Gluconeogenesis

Cell cycle

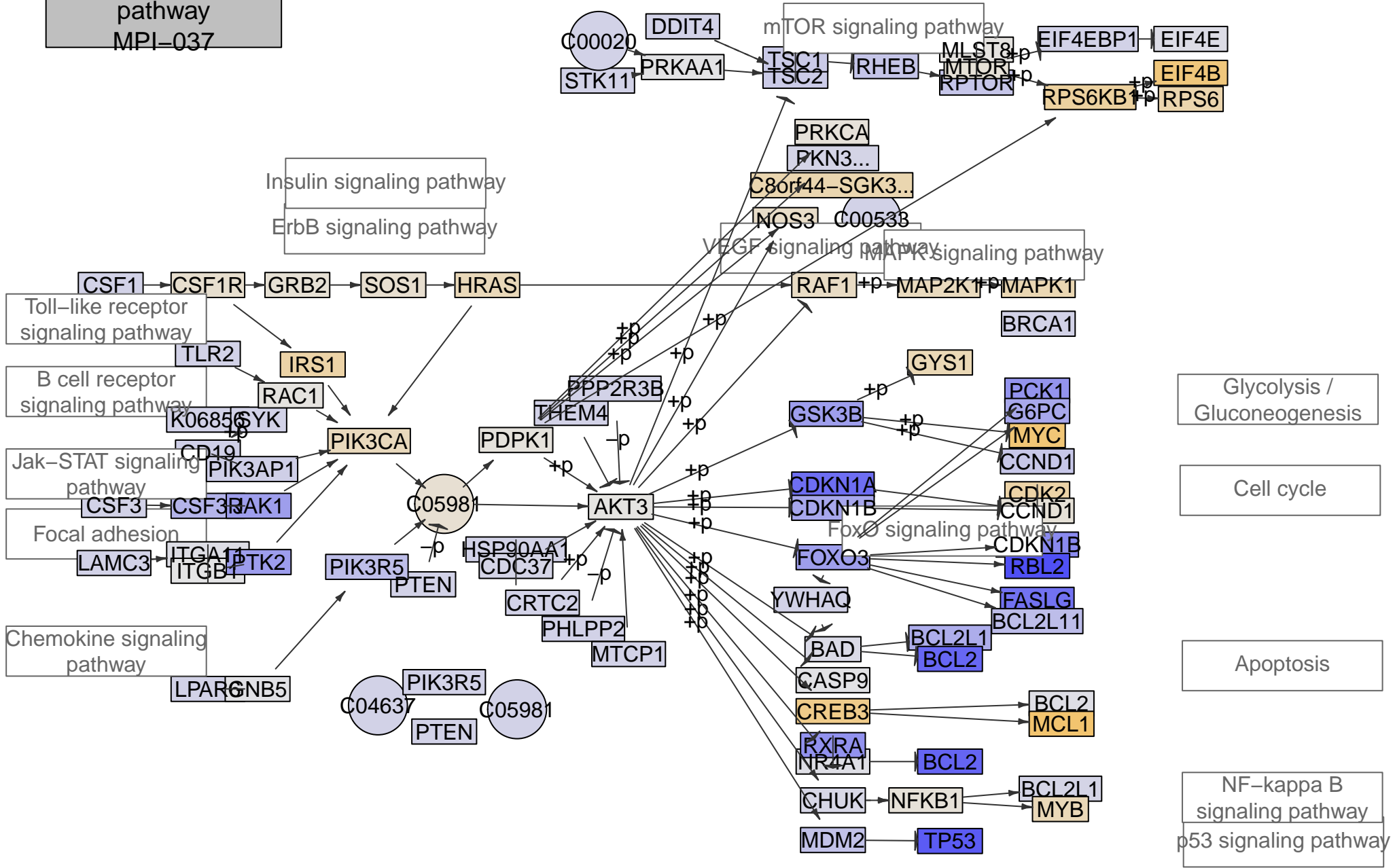
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-036



PI3K-Akt signaling pathway
MPI-037



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

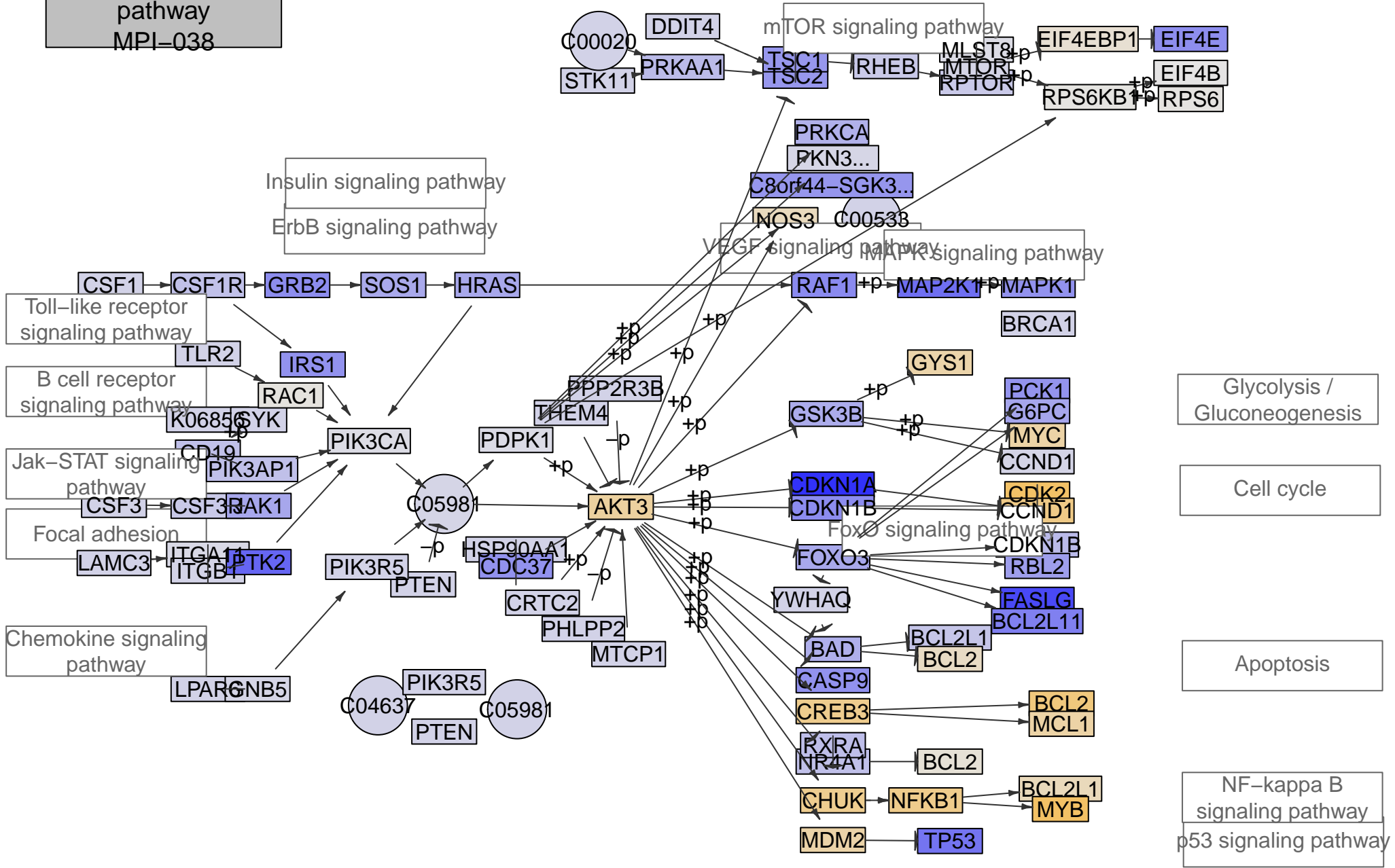
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-038



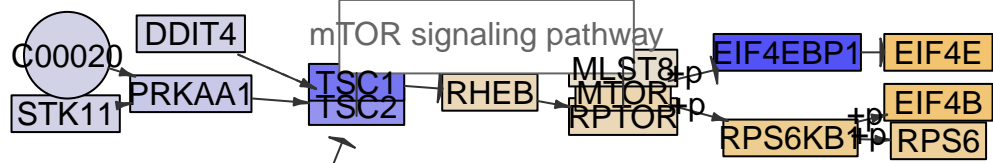
Glycolysis /
Gluconeogenesis

Cell cycle

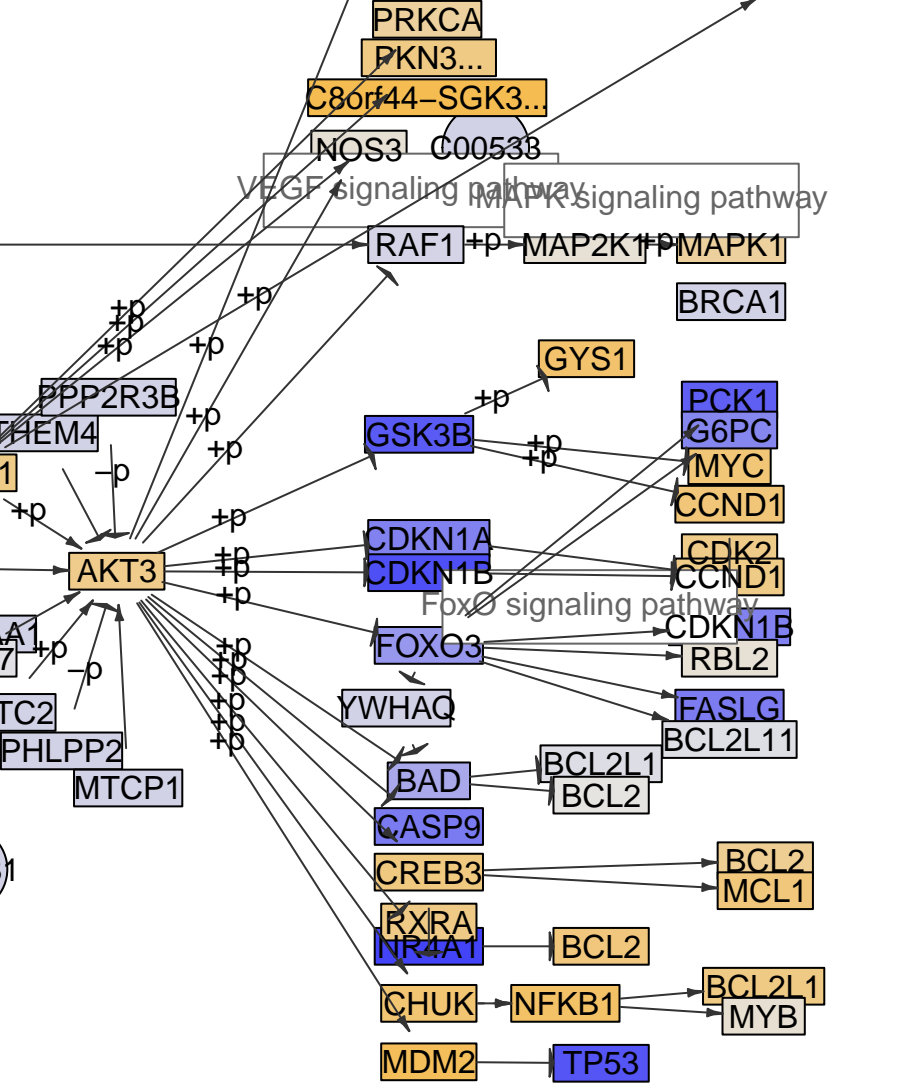
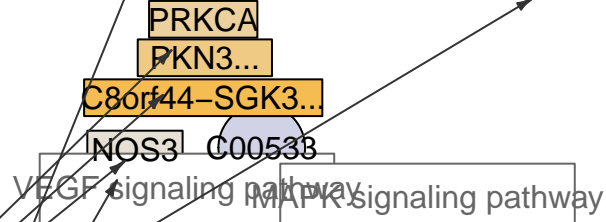
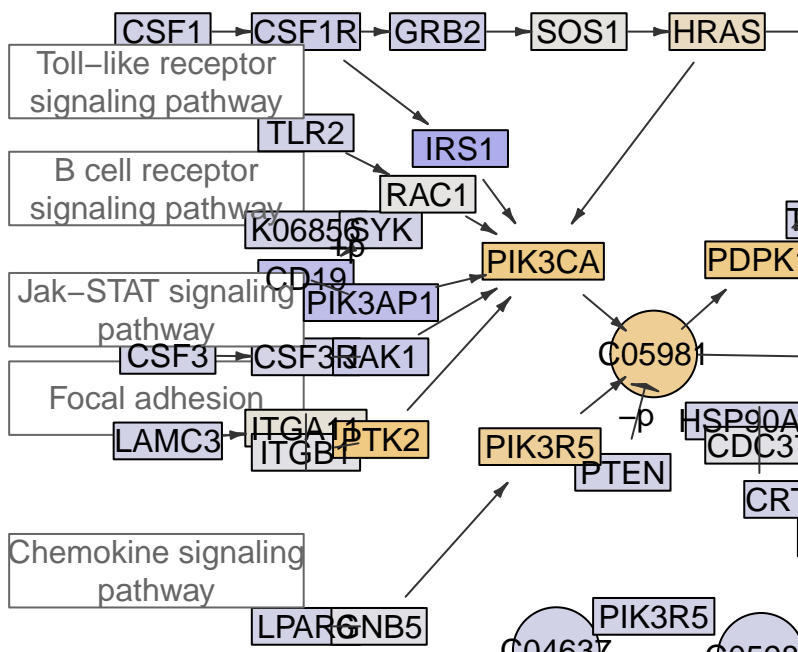
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-046



Insulin signaling pathway
ErbB signaling pathway



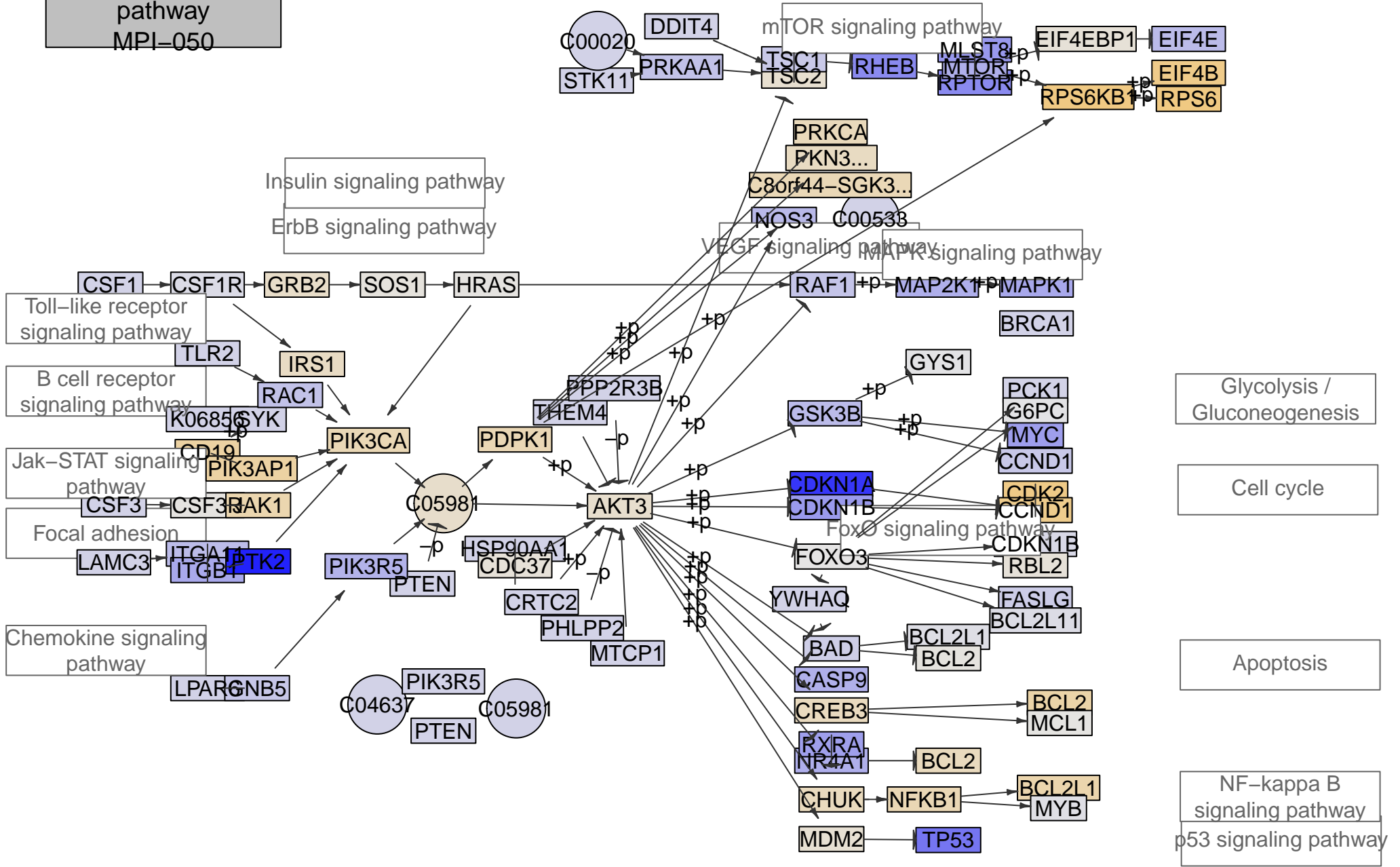
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-050



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

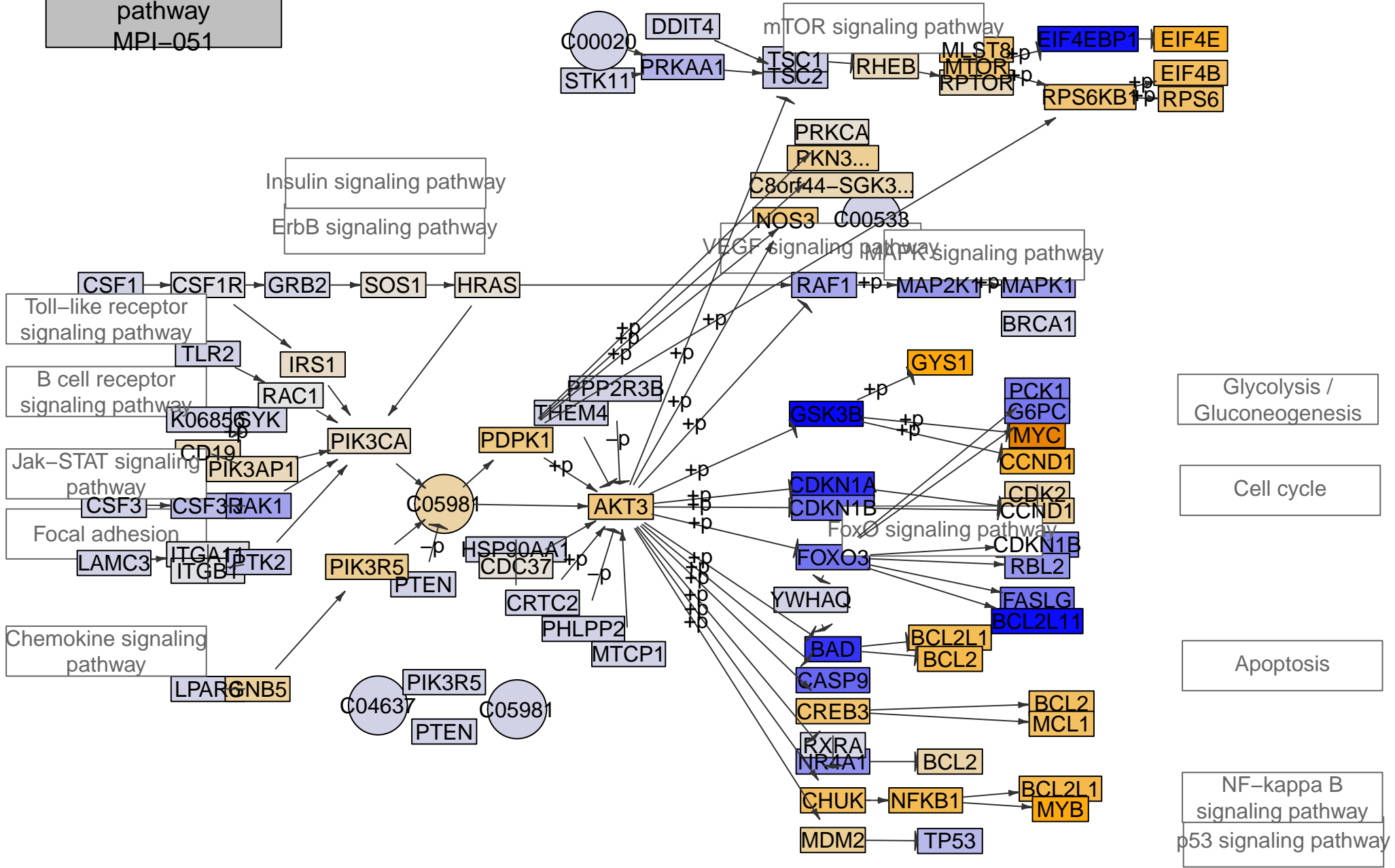
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-051



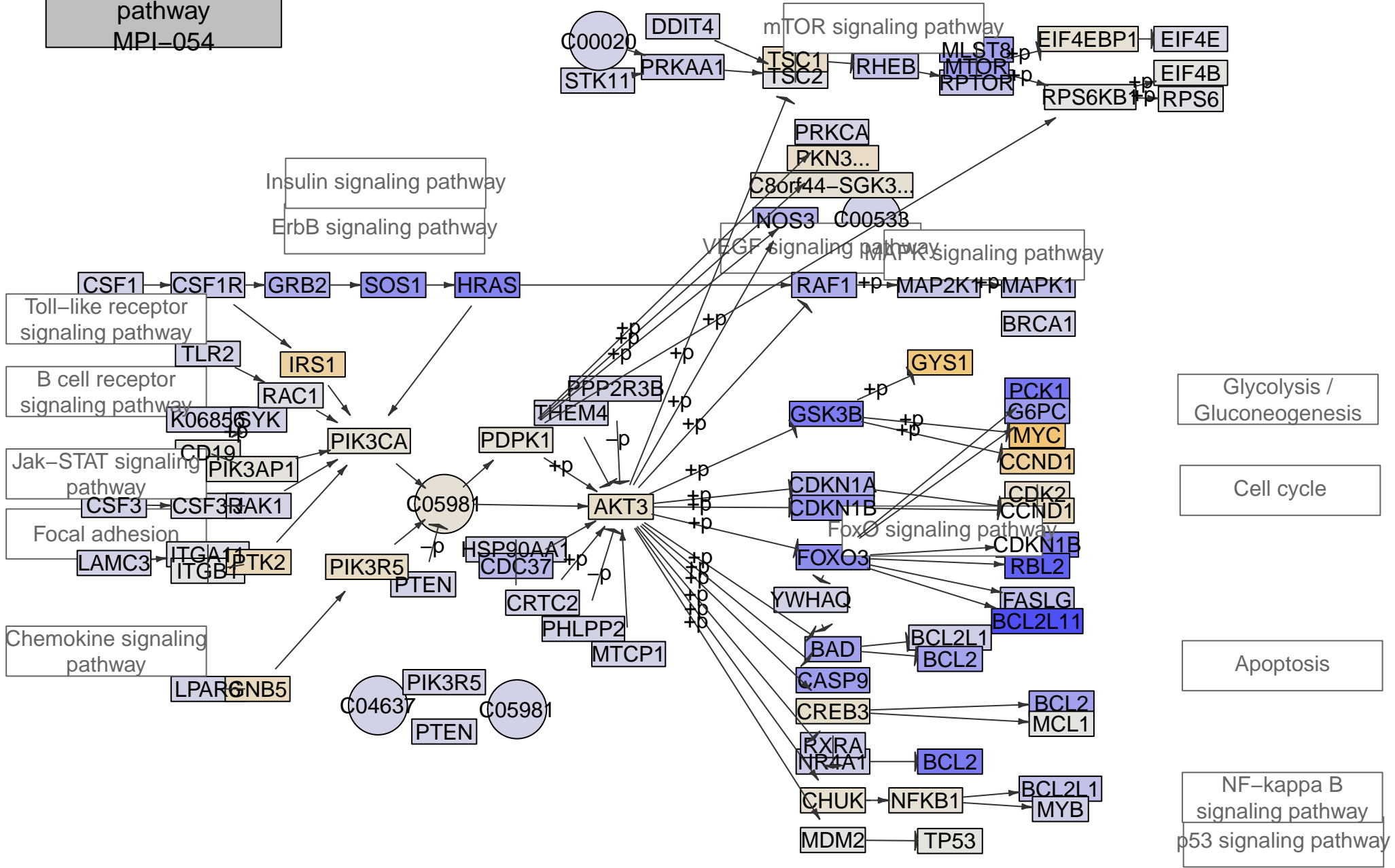
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-054



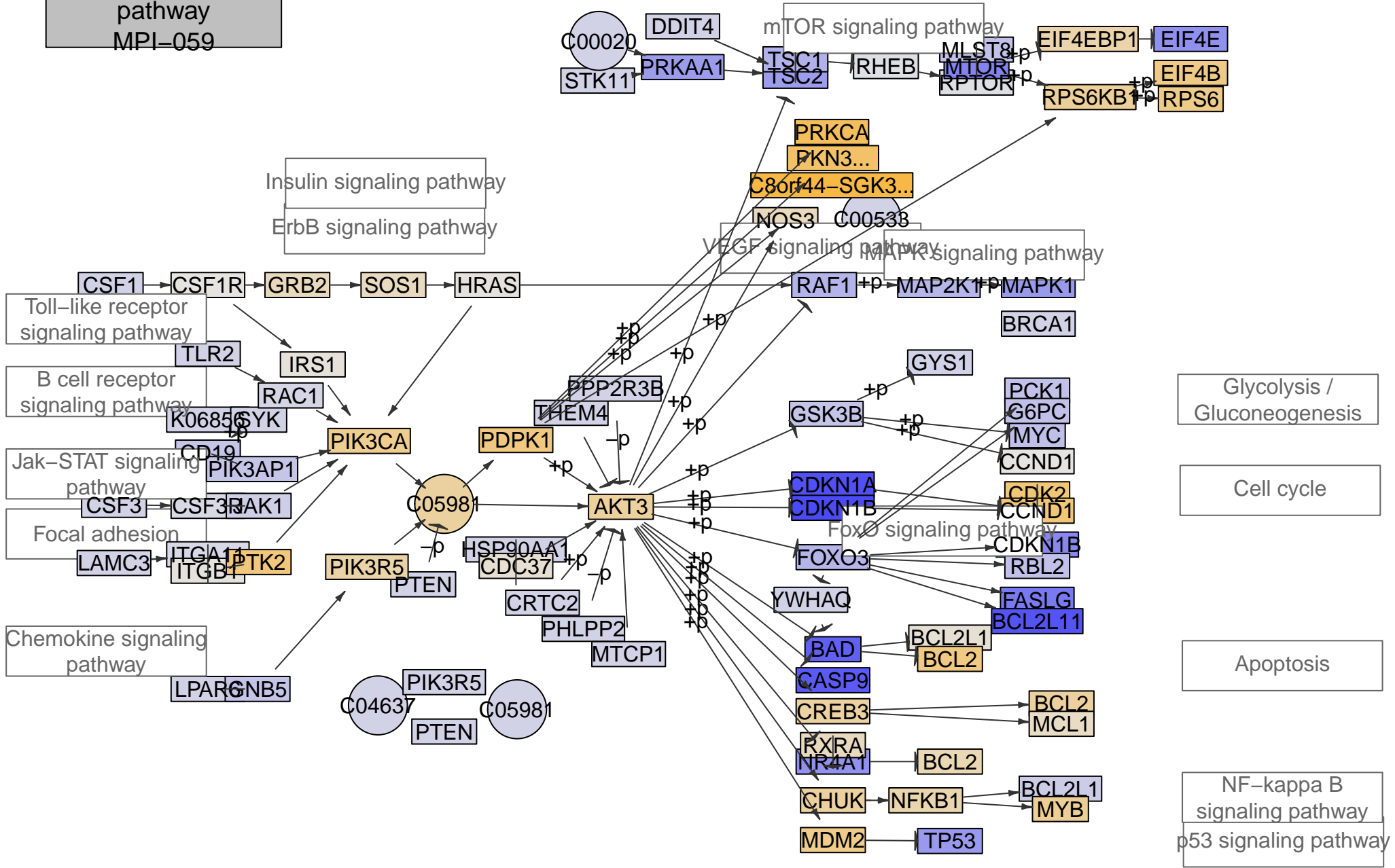
Glycolysis / Gluconeogenesis

Cell cycle

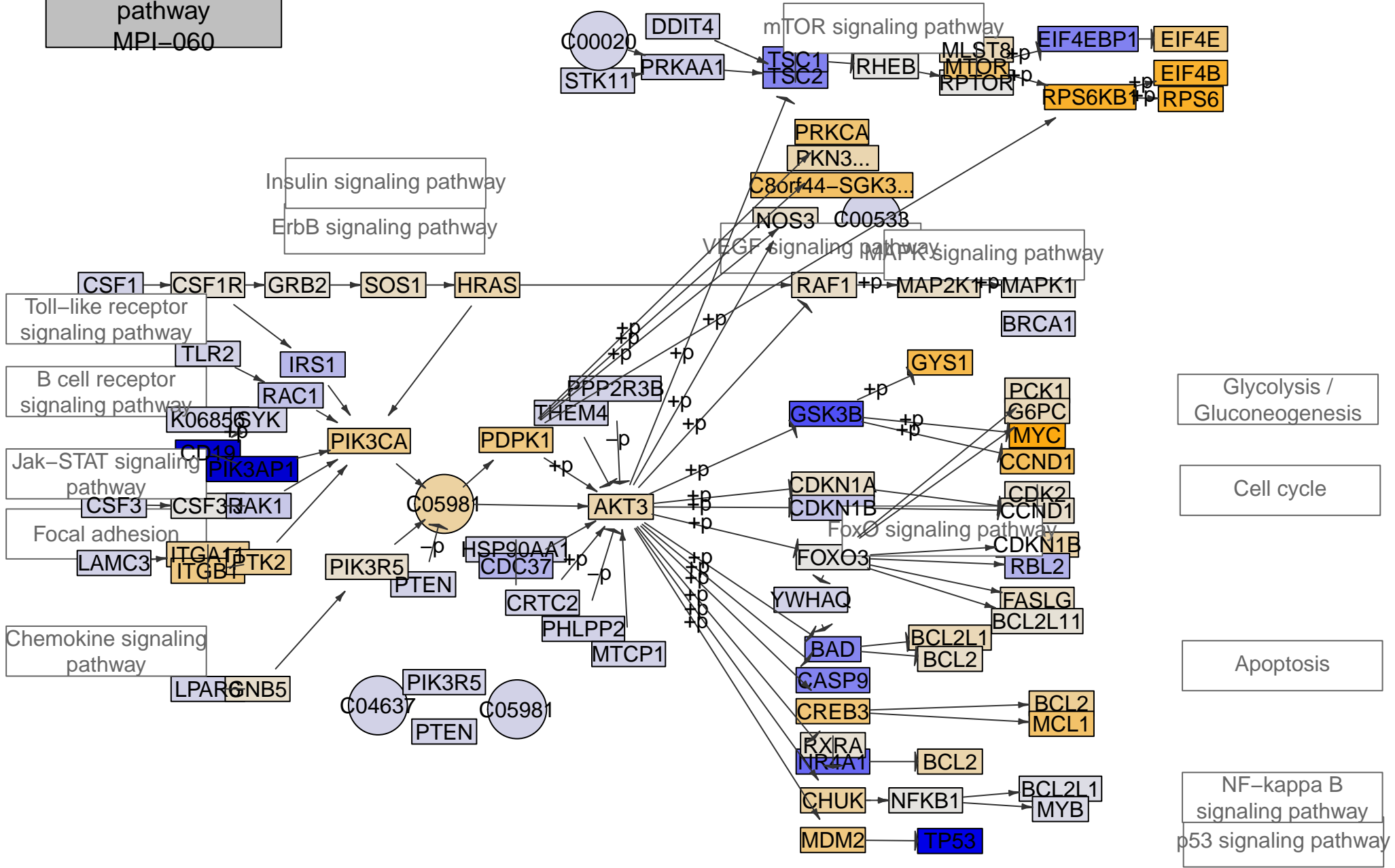
Apoptosis

NF-kappa B signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-059

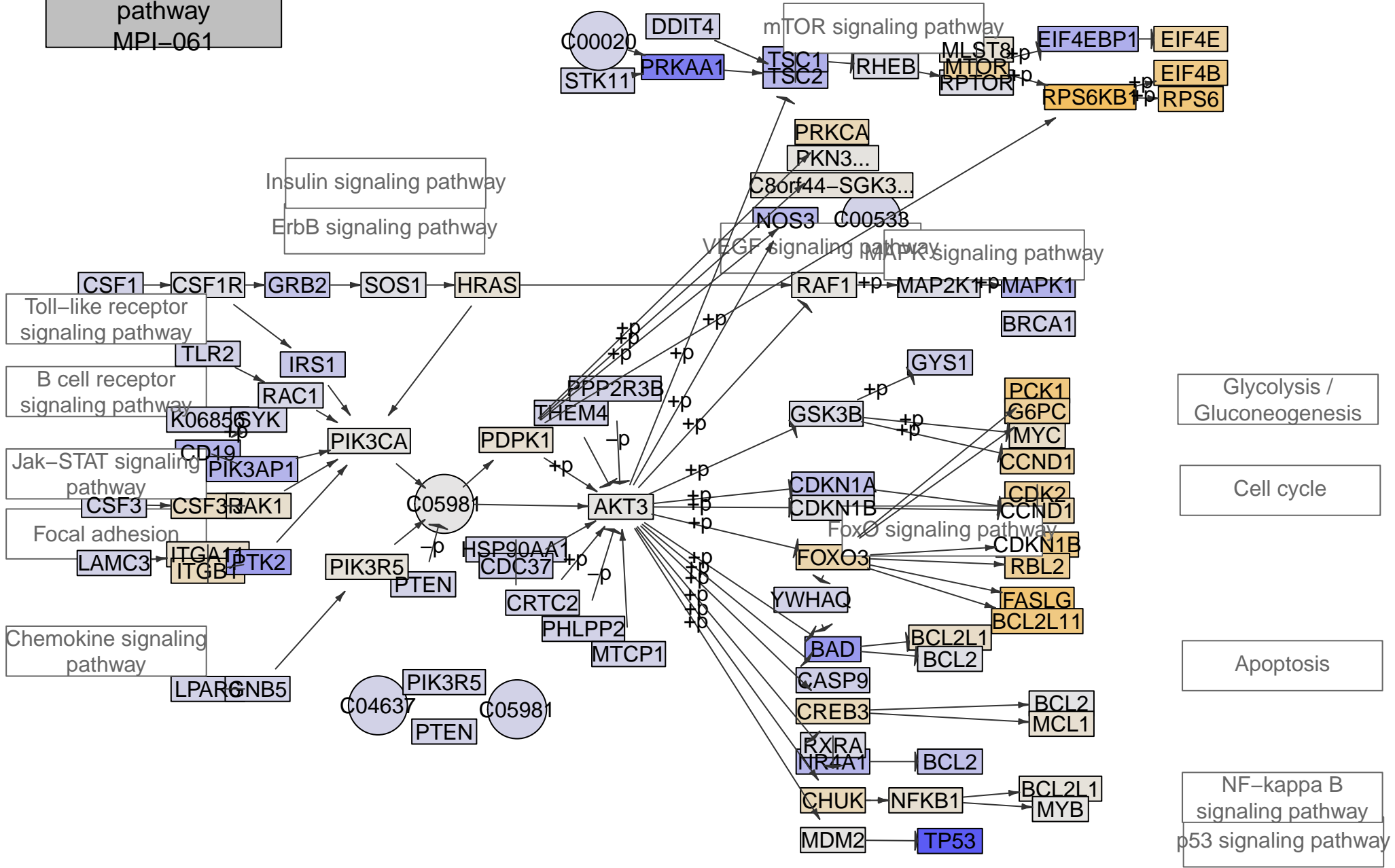


PI3K-Akt signaling pathway
MPI-060

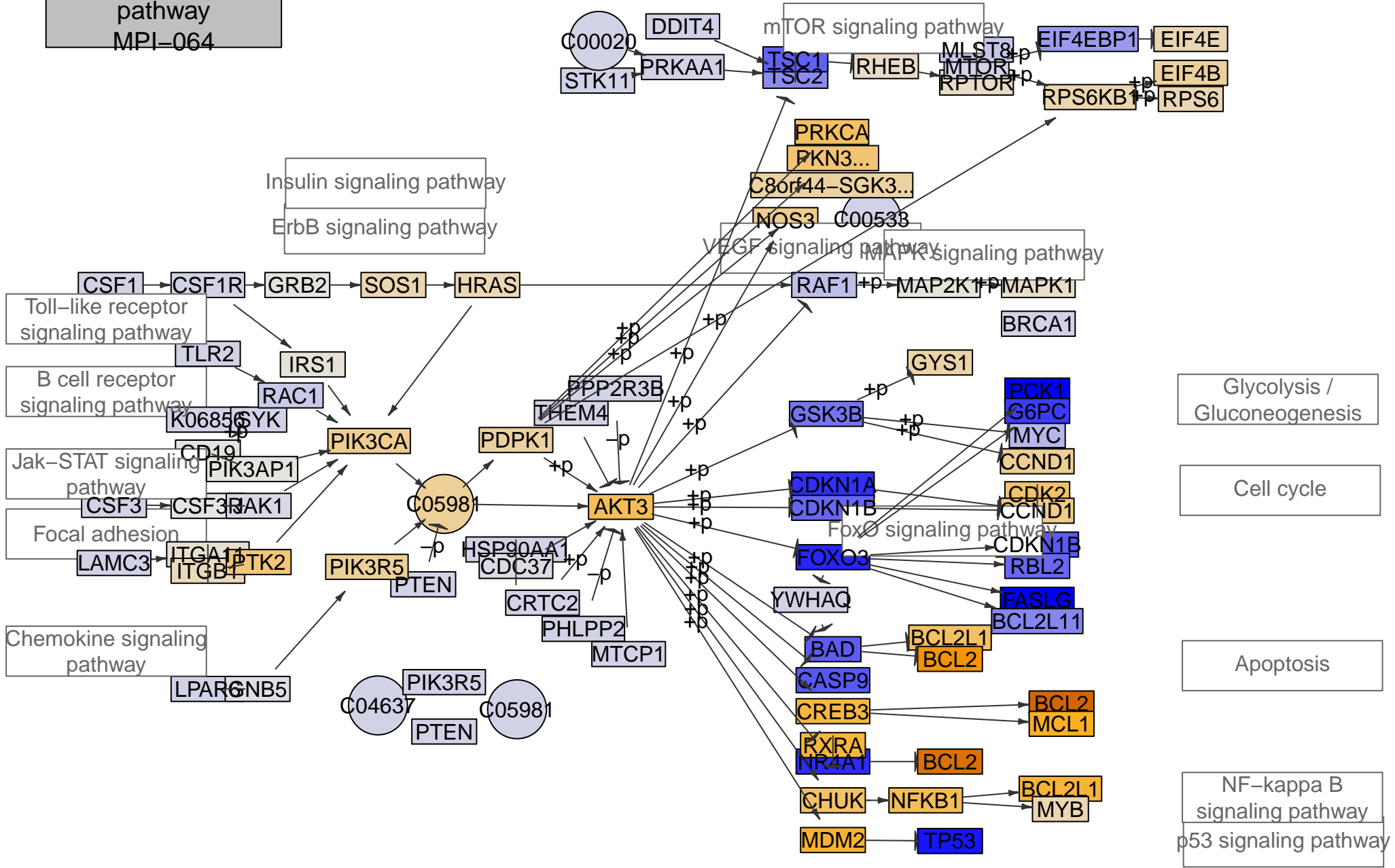


NF-kappa B signaling pathway
p53 signaling pathway

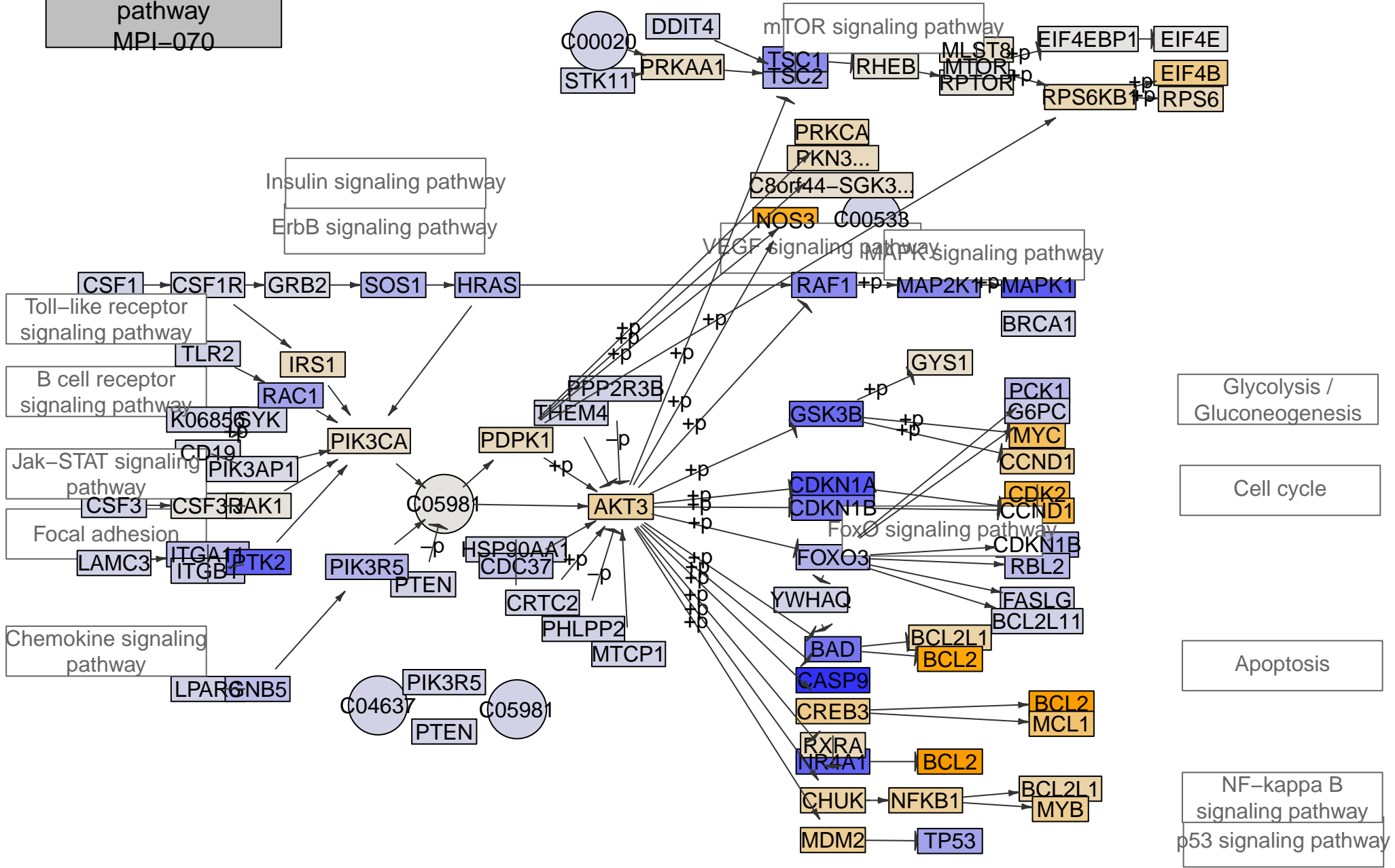
PI3K-Akt signaling pathway
MPI-061



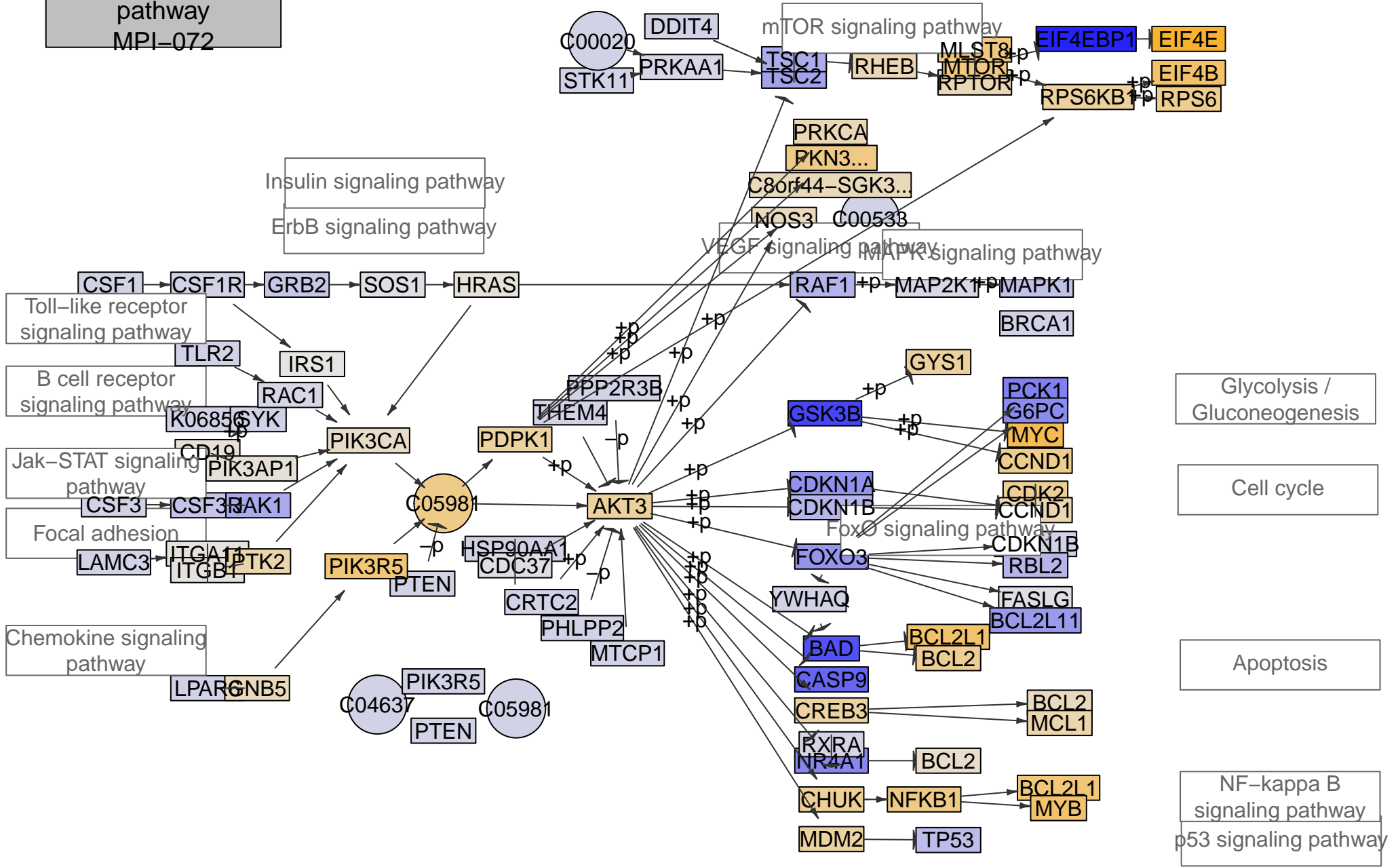
PI3K-Akt signaling pathway
MPI-064



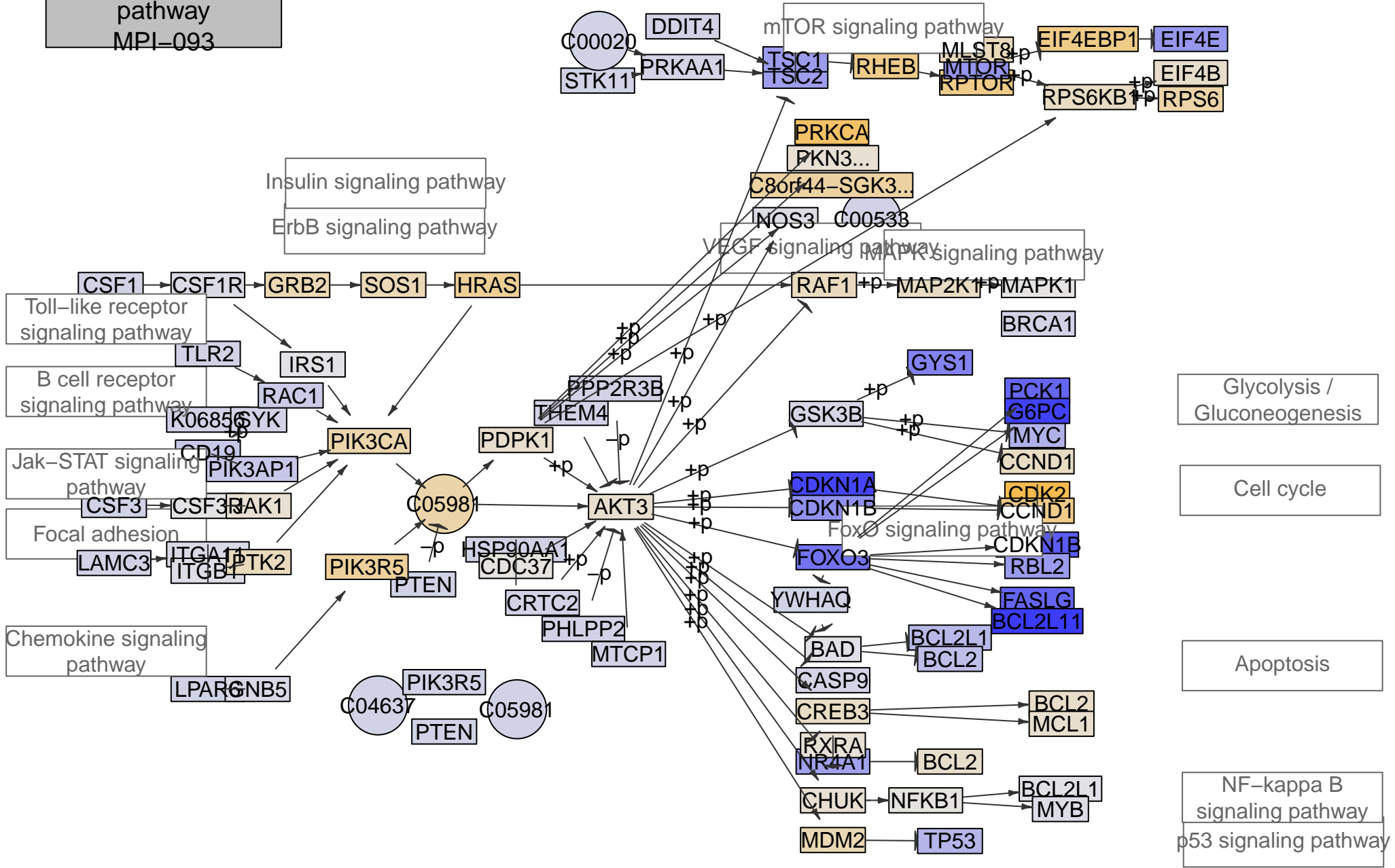
PI3K-Akt signaling pathway
MPI-070



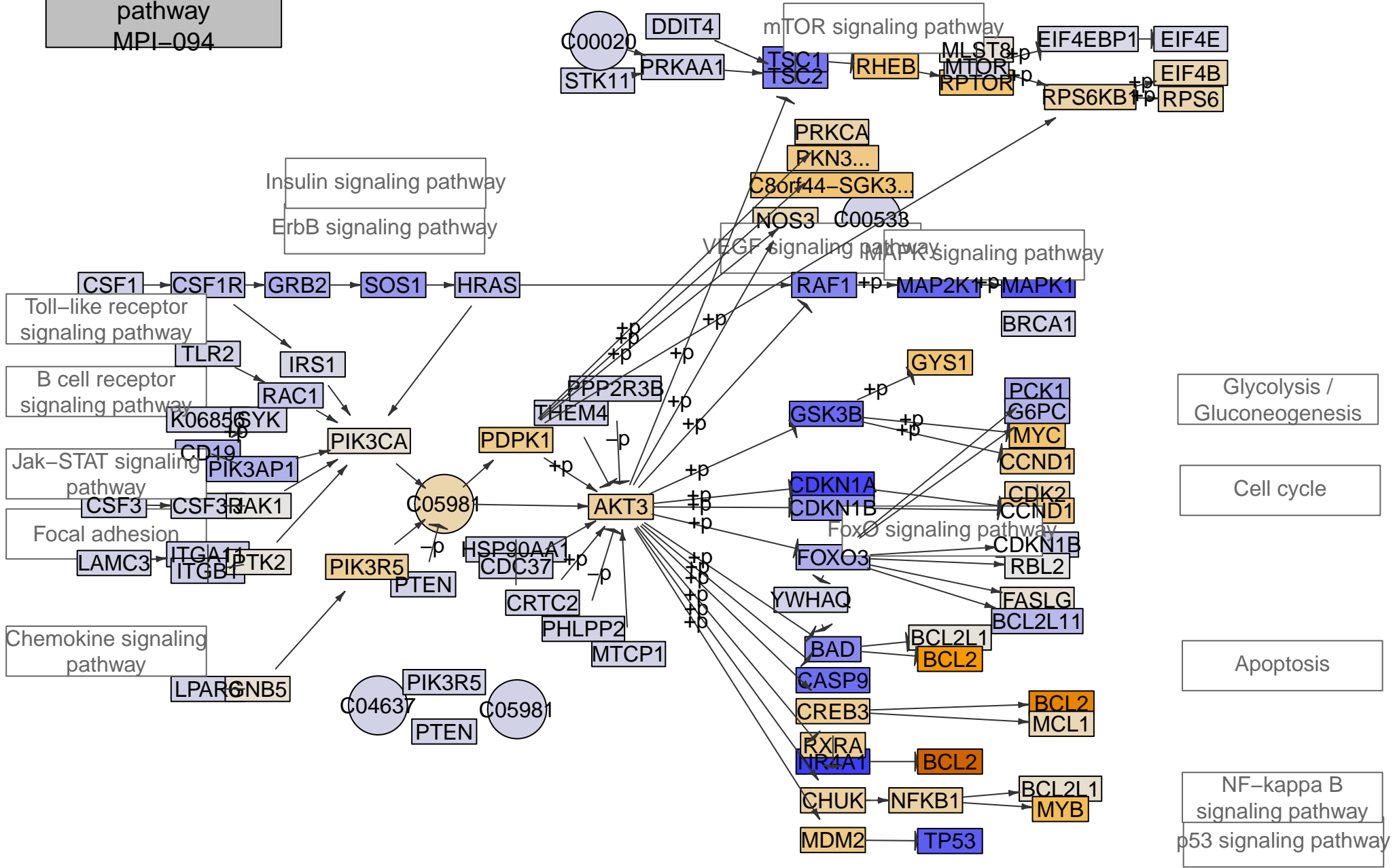
PI3K-Akt signaling pathway
MPI-072



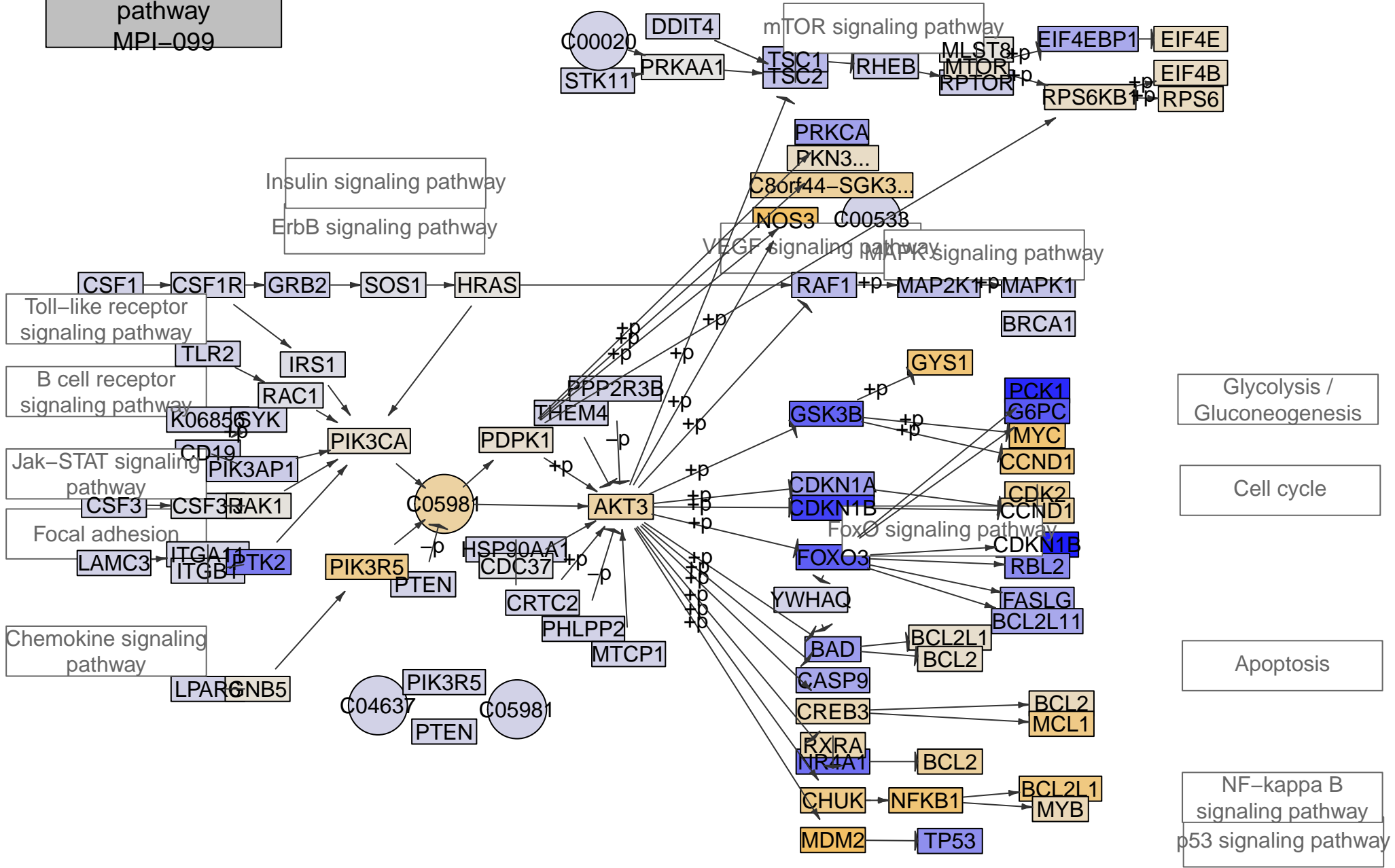
PI3K-Akt signaling pathway
MPI-093



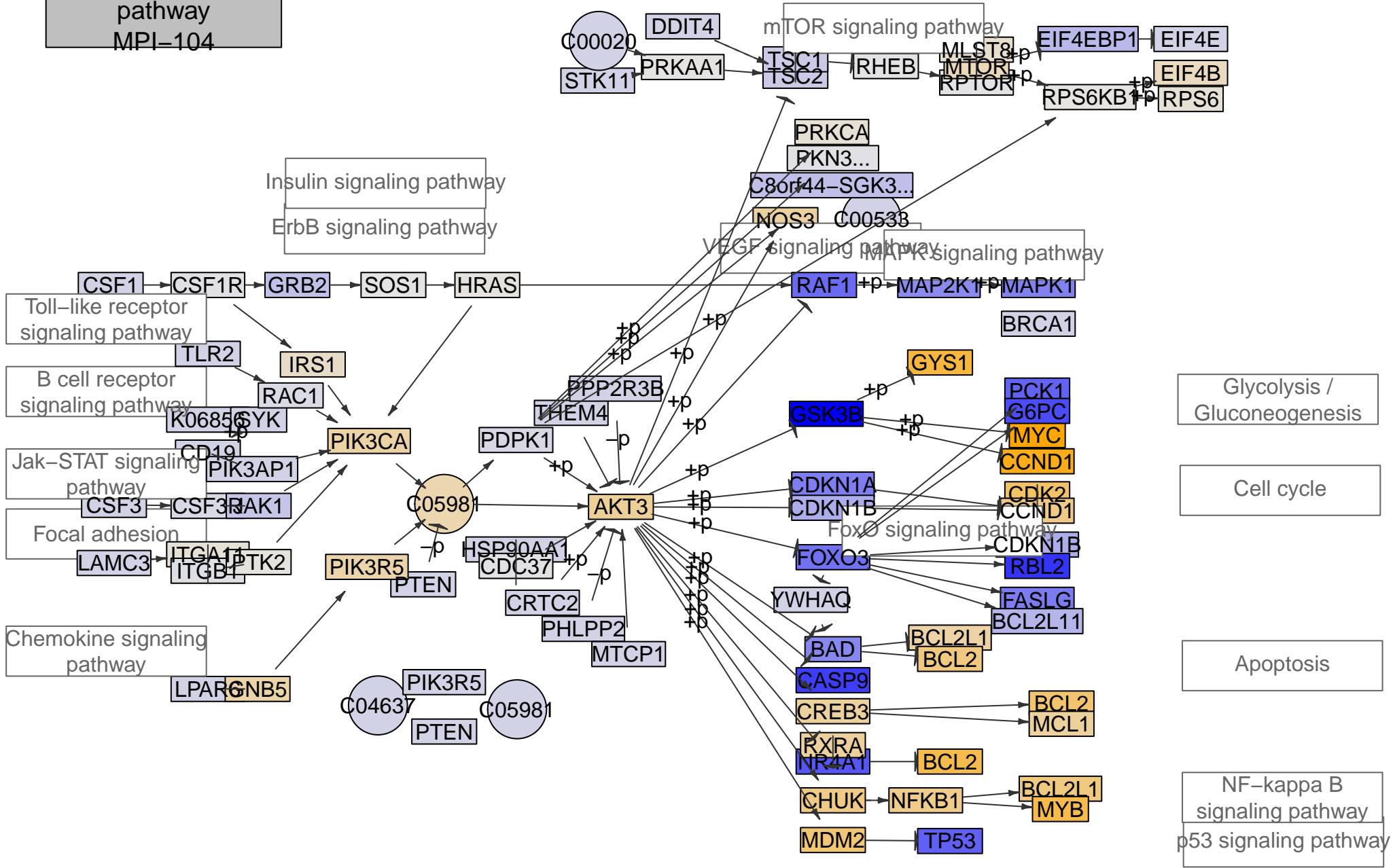
PI3K-Akt signaling pathway
MPI-094



PI3K-Akt signaling pathway
MPI-099



PI3K-Akt signaling pathway
MPI-104



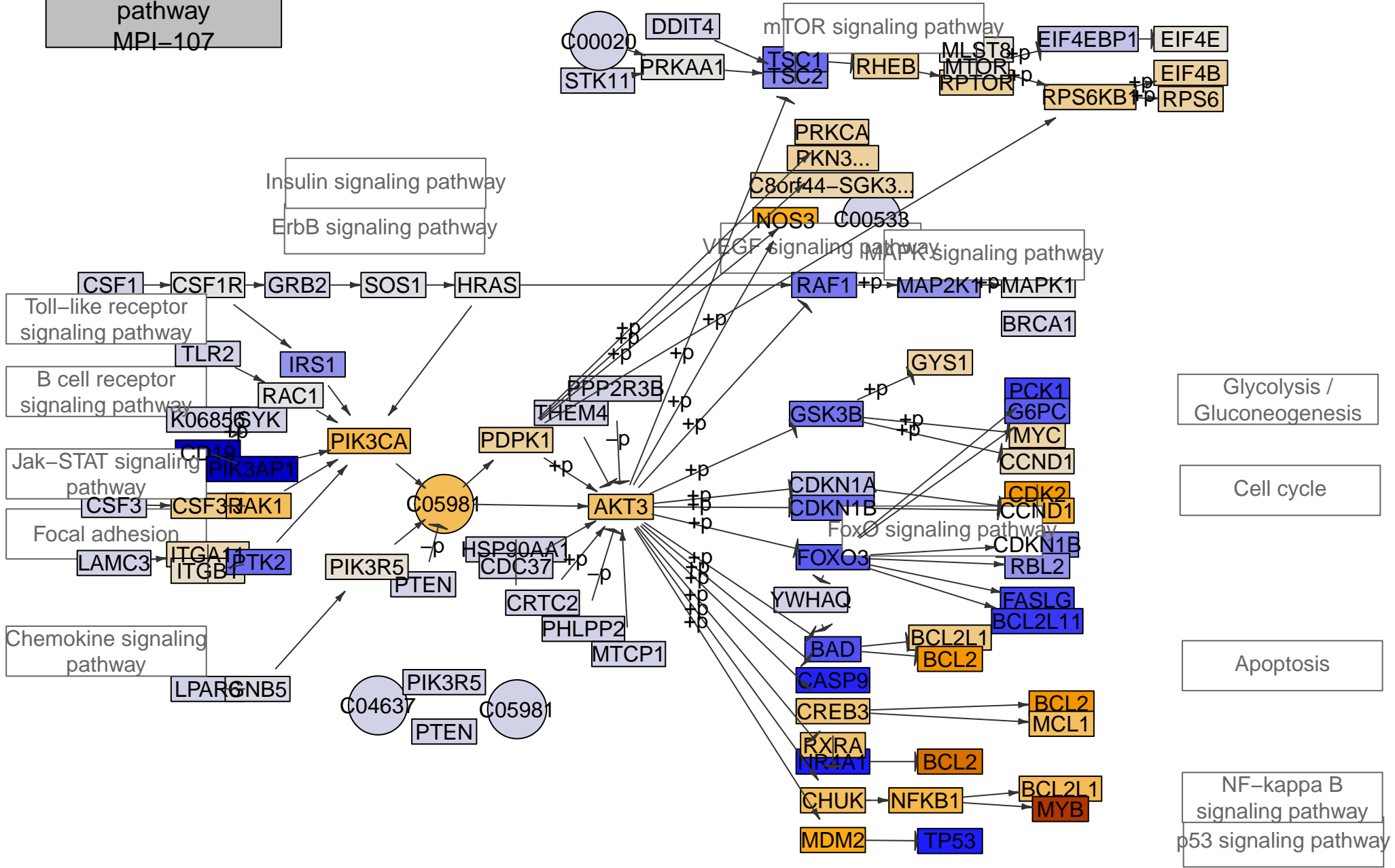
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-107



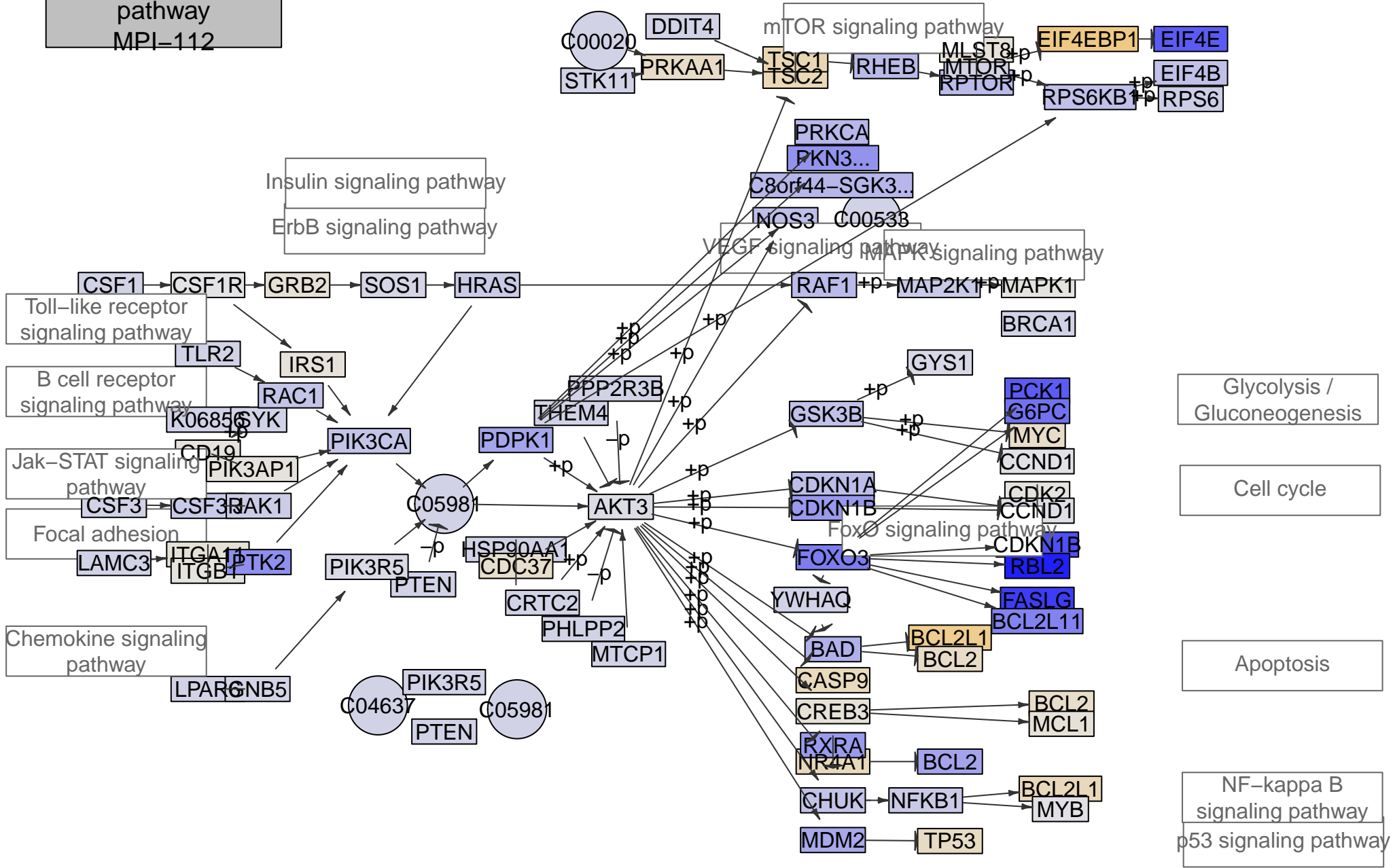
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-112



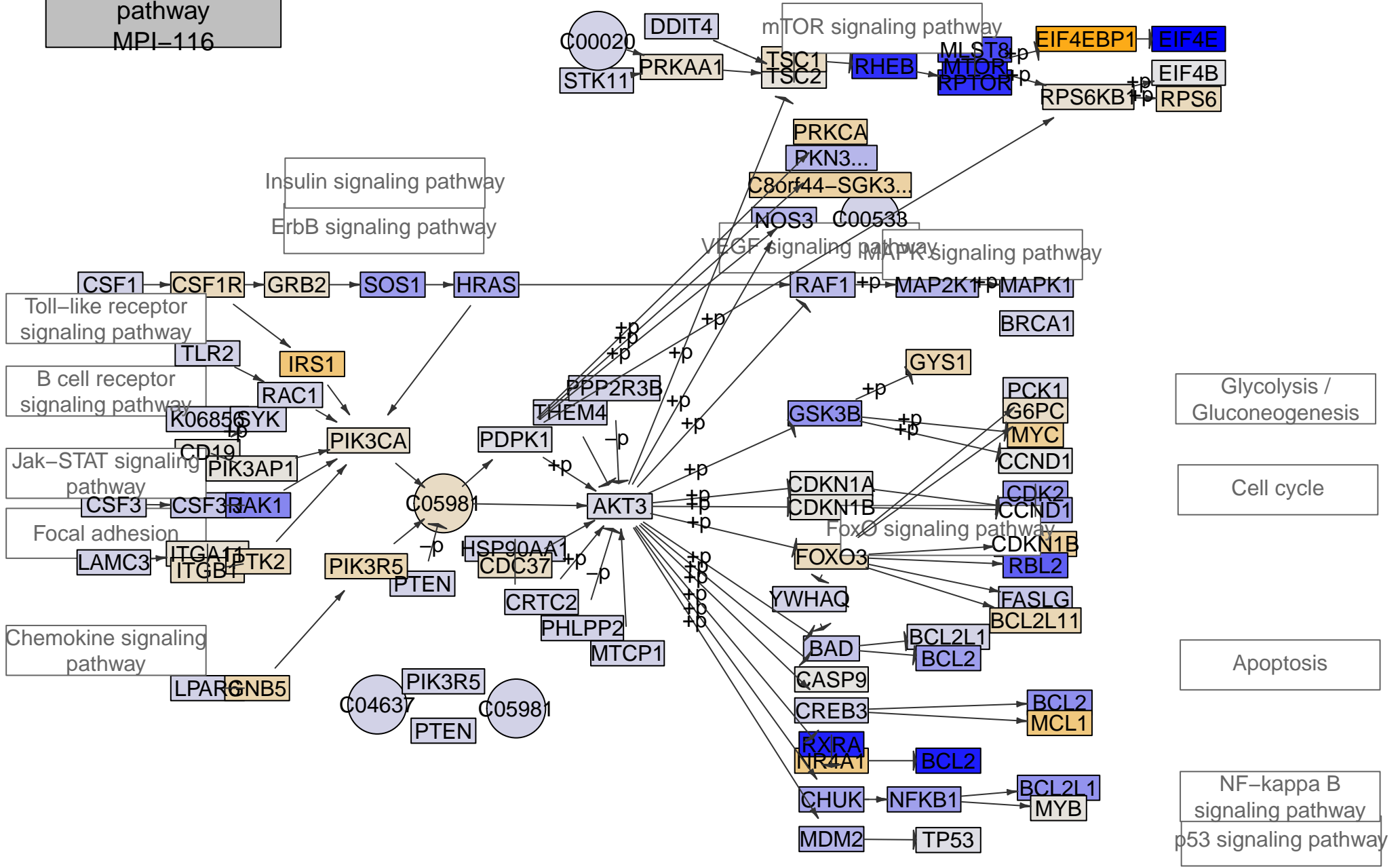
Glycolysis /
Gluconeogenesis

Cell cycle

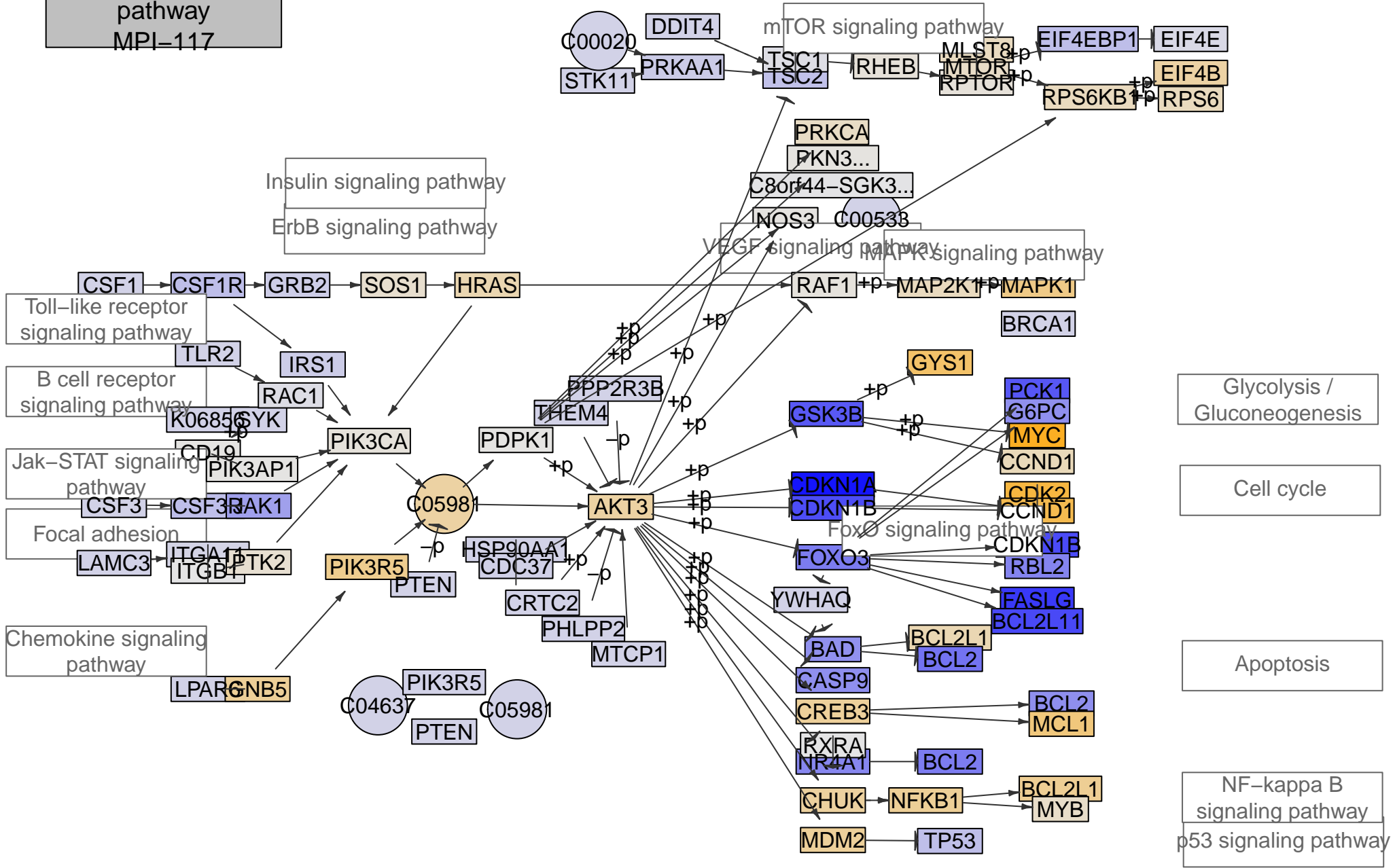
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

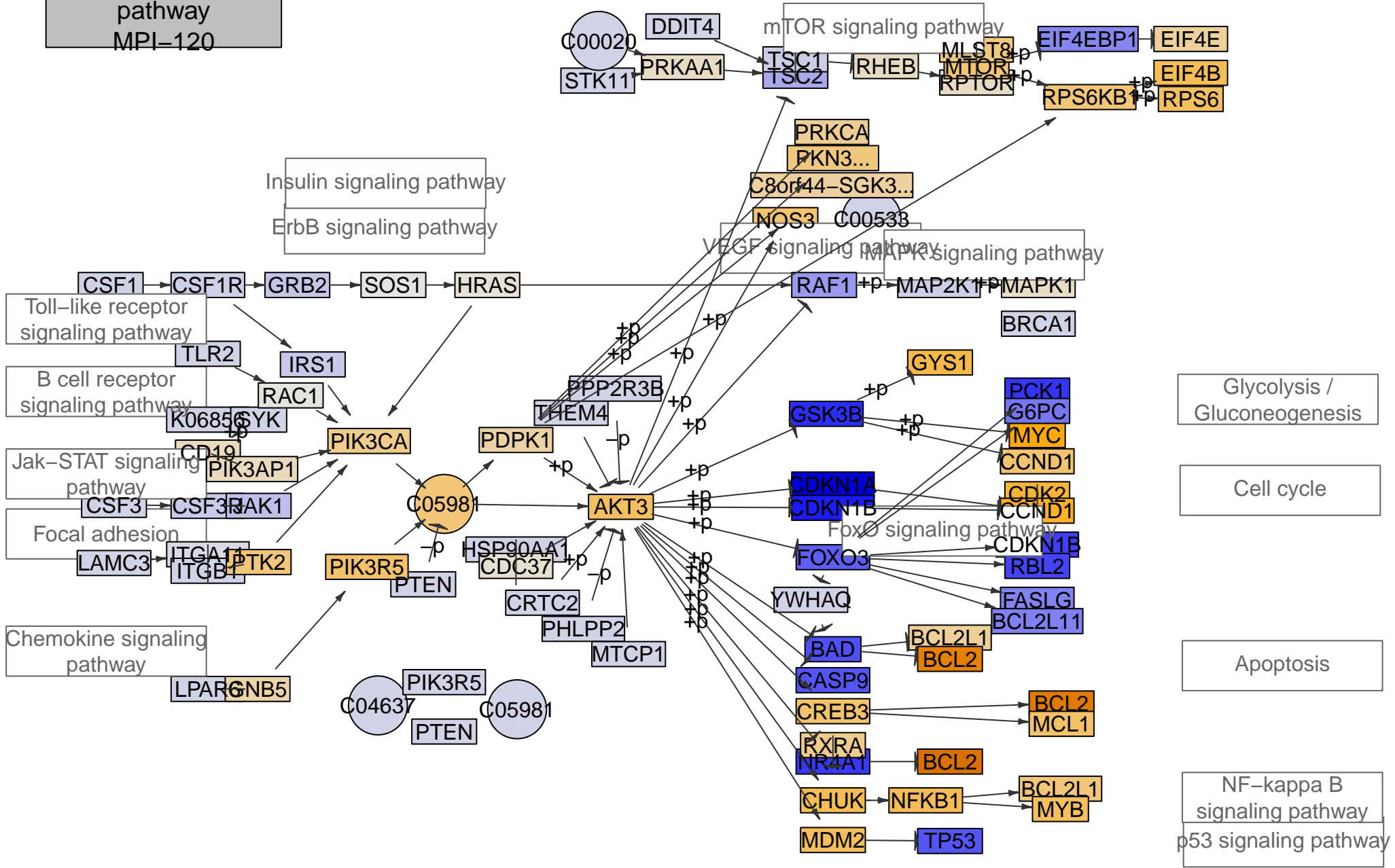
PI3K-Akt signaling pathway
MPI-116



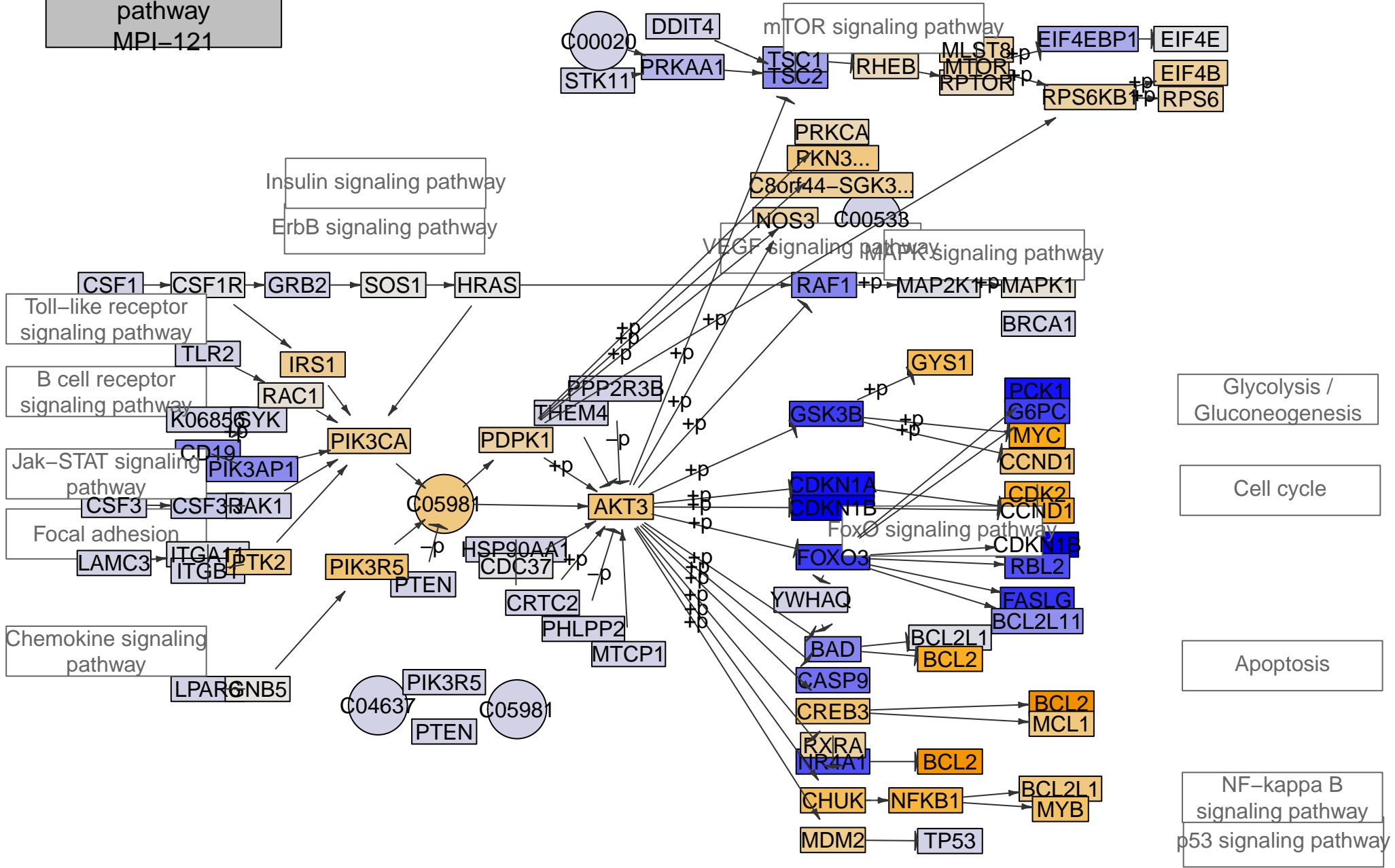
PI3K-Akt signaling pathway
MPI-117



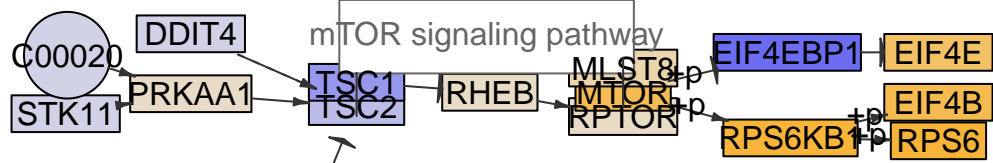
PI3K-Akt signaling pathway
MPI-120



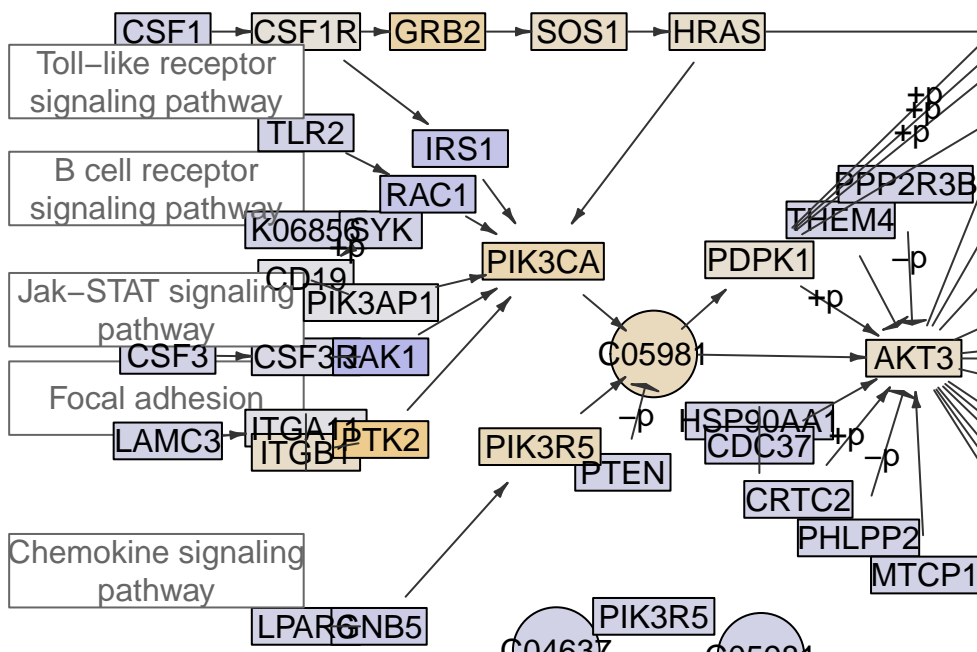
PI3K-Akt signaling pathway
MPI-121



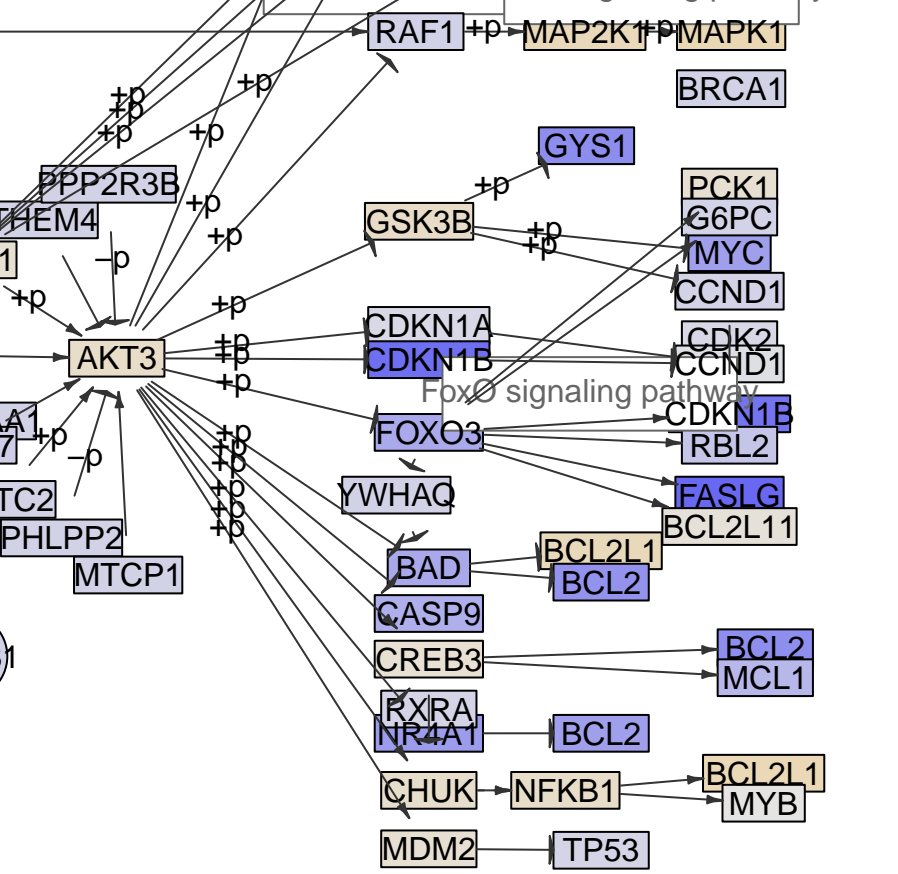
PI3K-Akt signaling pathway
MPI-124



Insulin signaling pathway
ErbB signaling pathway



VEGF signaling pathway
MAPK signaling pathway



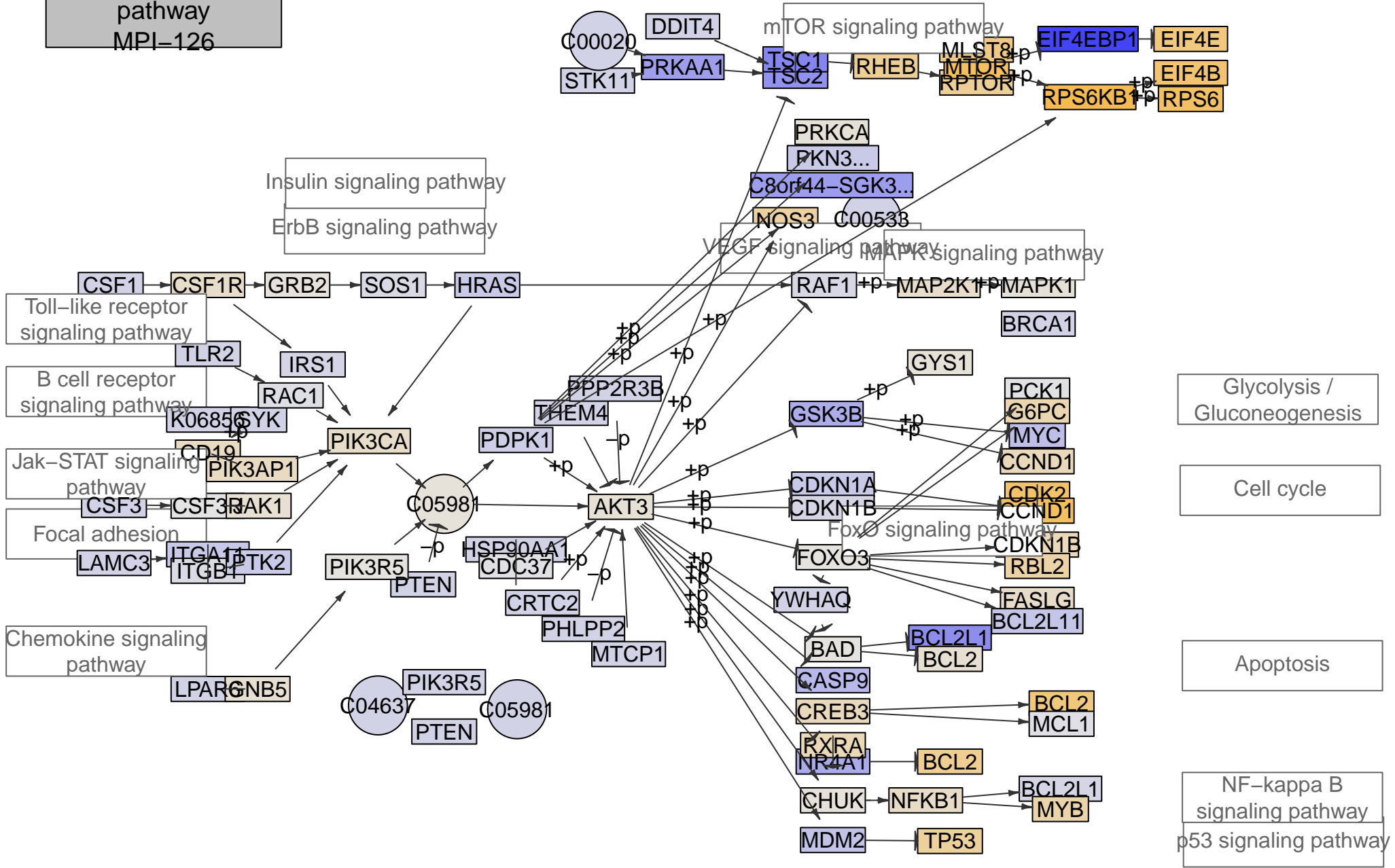
Glycolysis /
Gluconeogenesis

Cell cycle

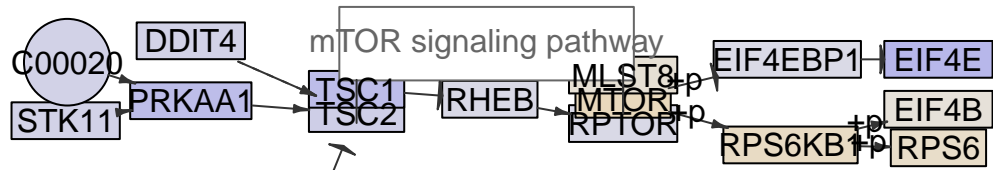
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

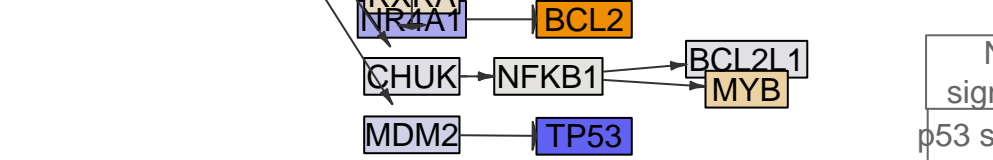
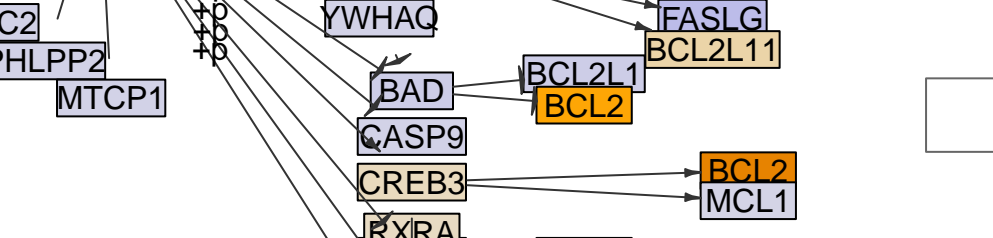
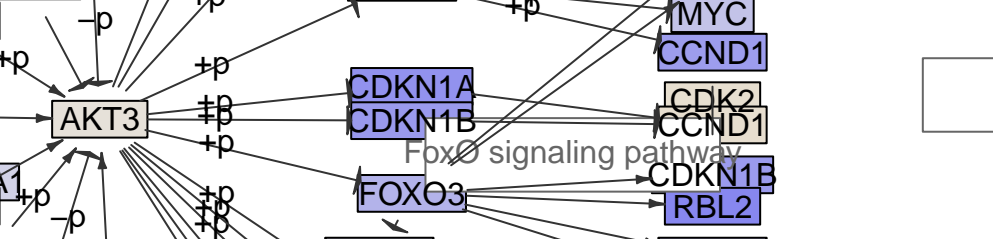
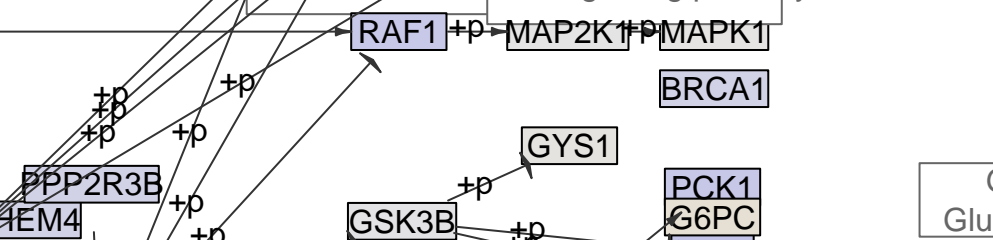
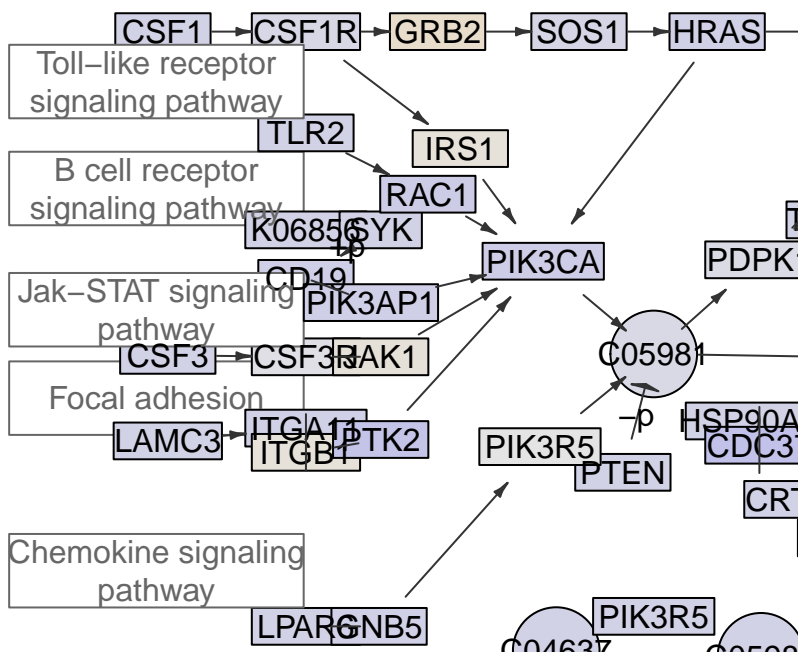
PI3K-Akt signaling pathway
MPI-126



PI3K-Akt signaling pathway
MPI-131



Insulin signaling pathway
ErbB signaling pathway



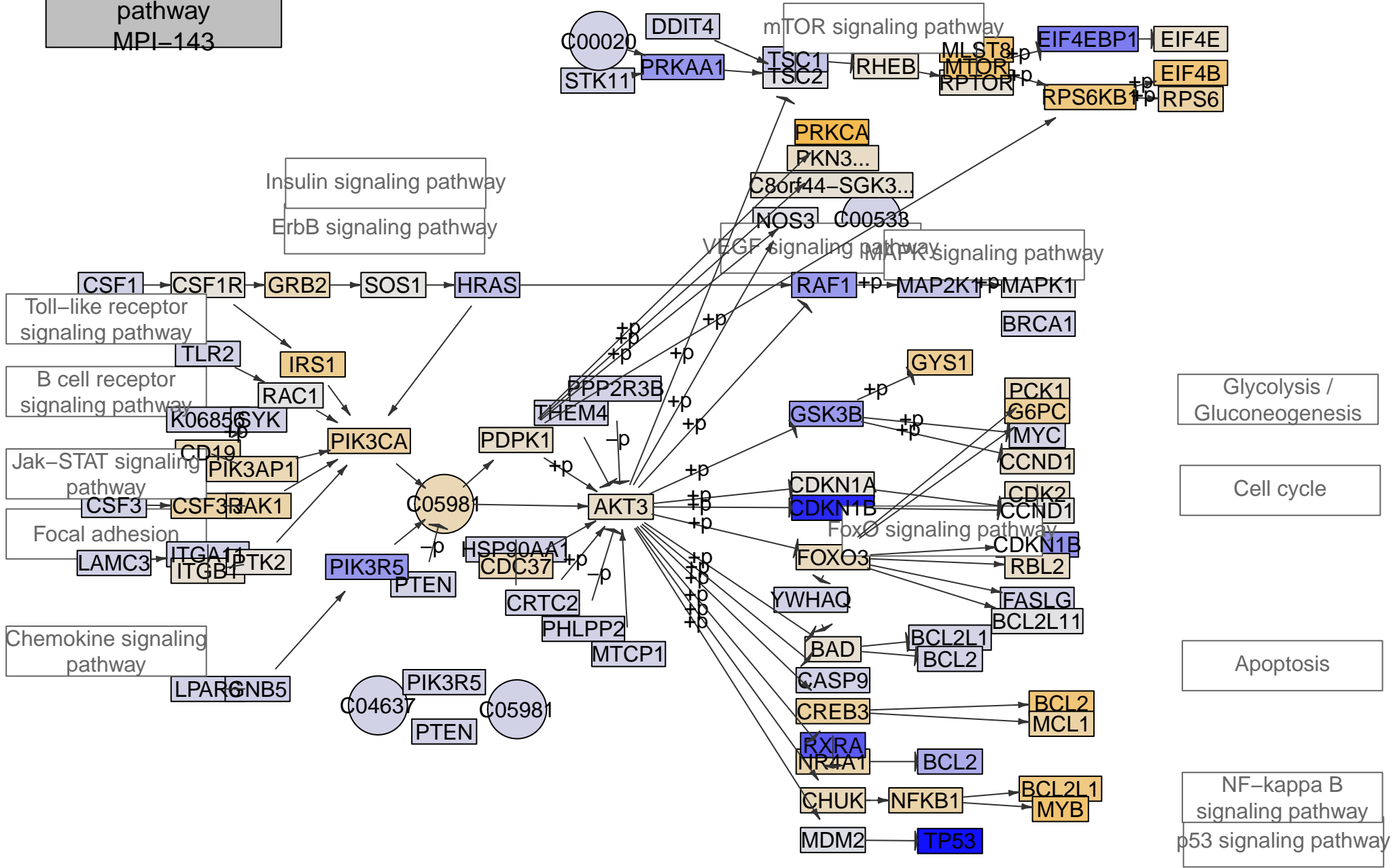
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-143



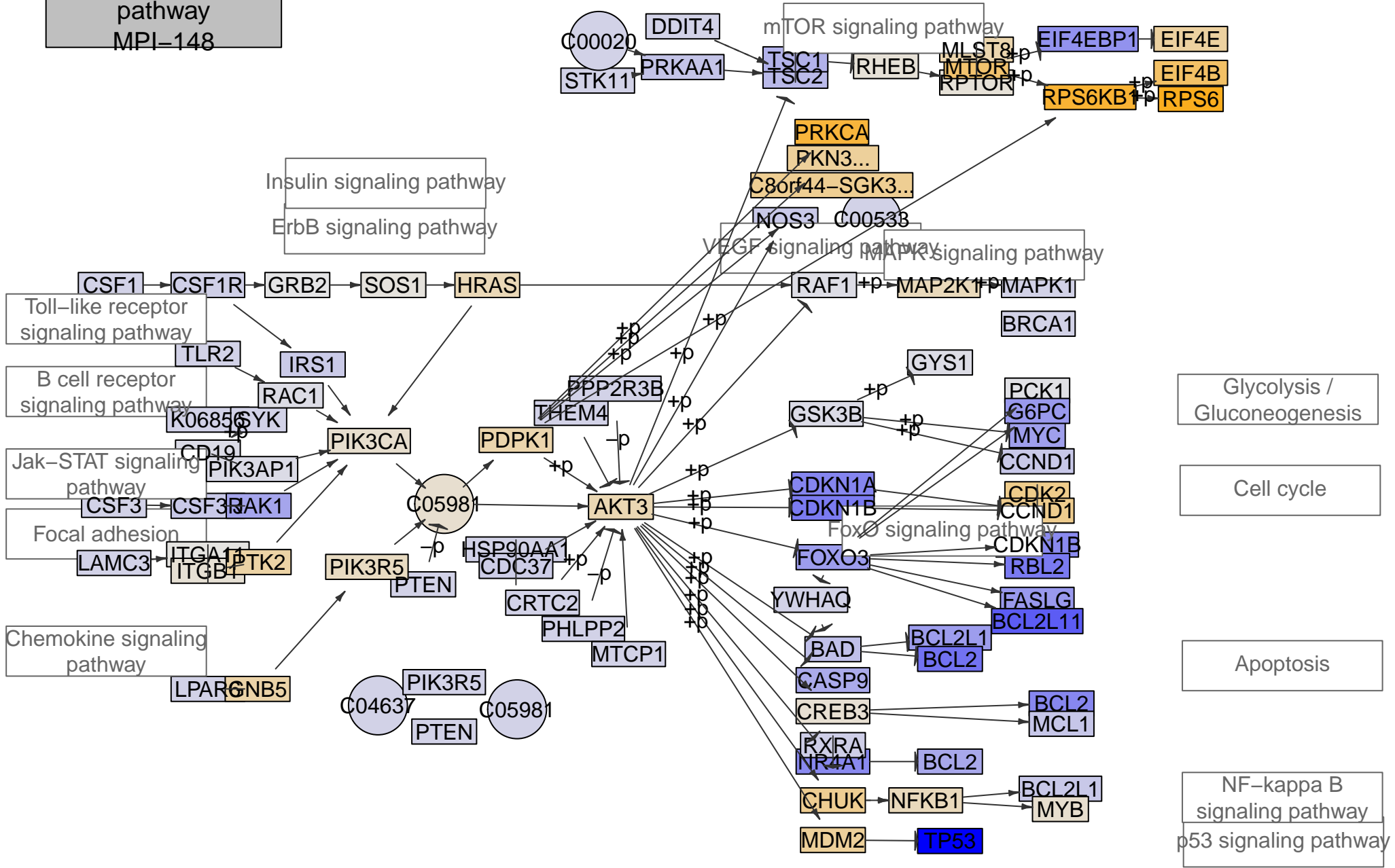
Glycolysis /
Gluconeogenesis

Cell cycle

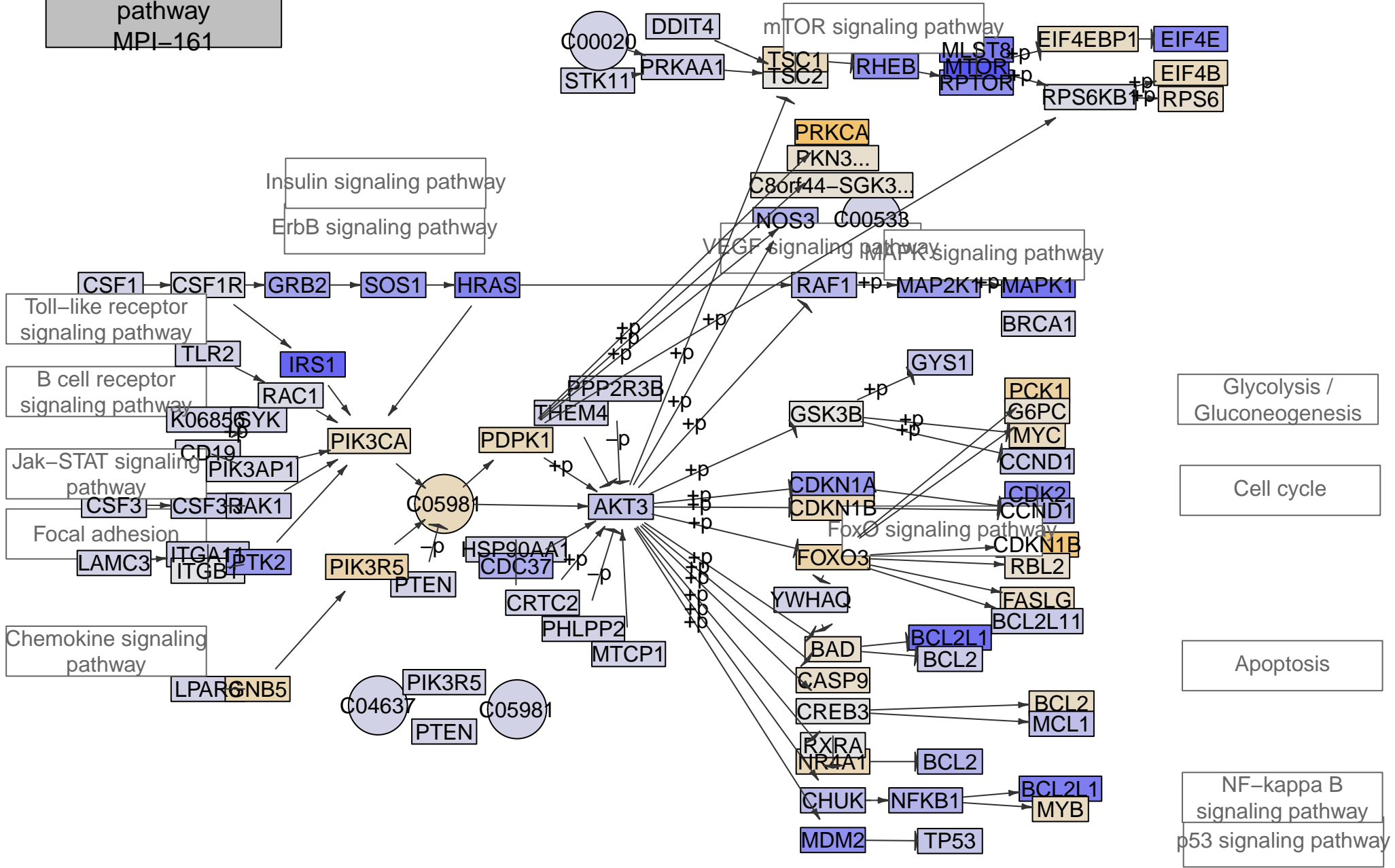
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

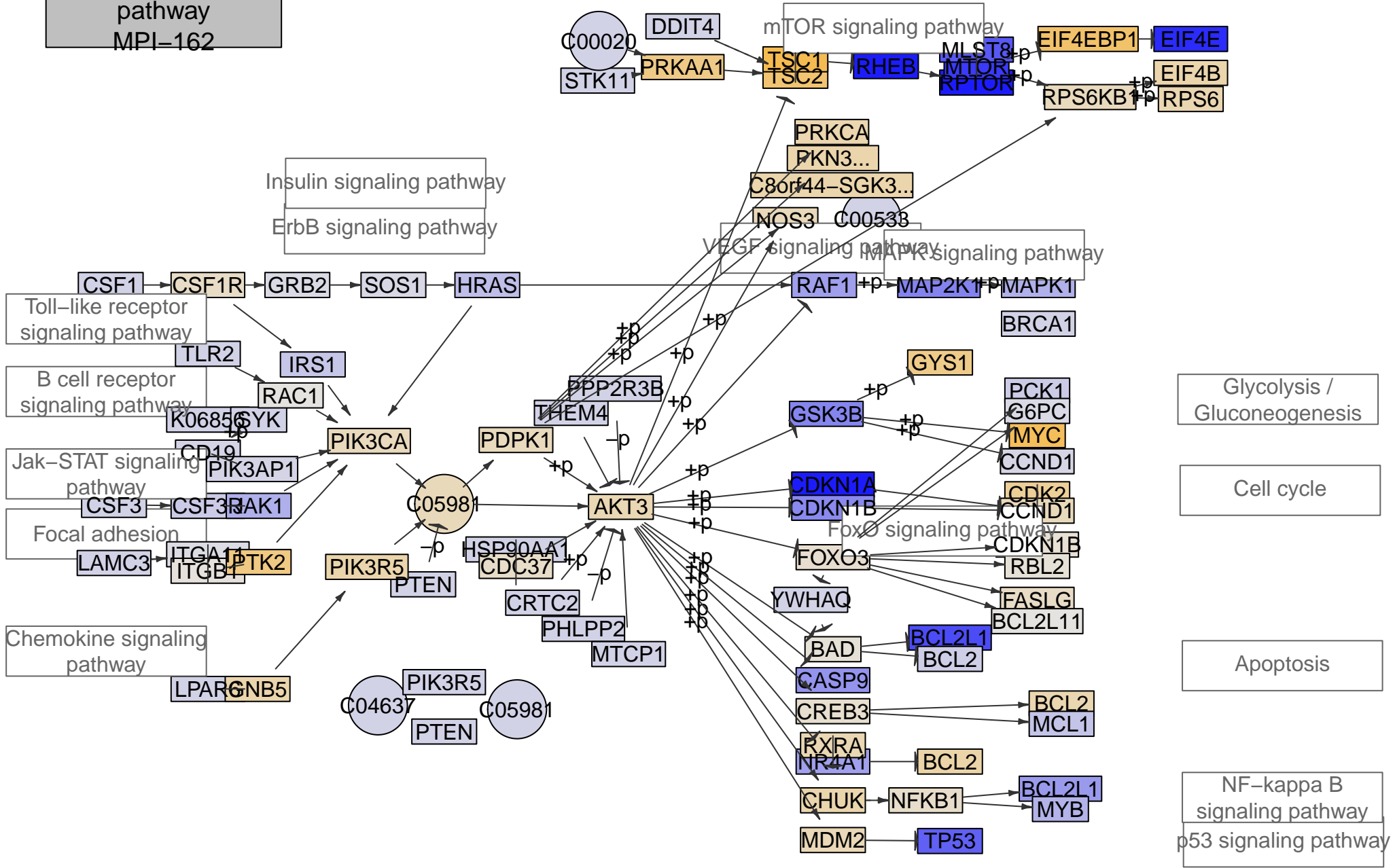
PI3K-Akt signaling pathway
MPI-148



PI3K-Akt signaling pathway
MPI-161



PI3K-Akt signaling pathway
MPI-162



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

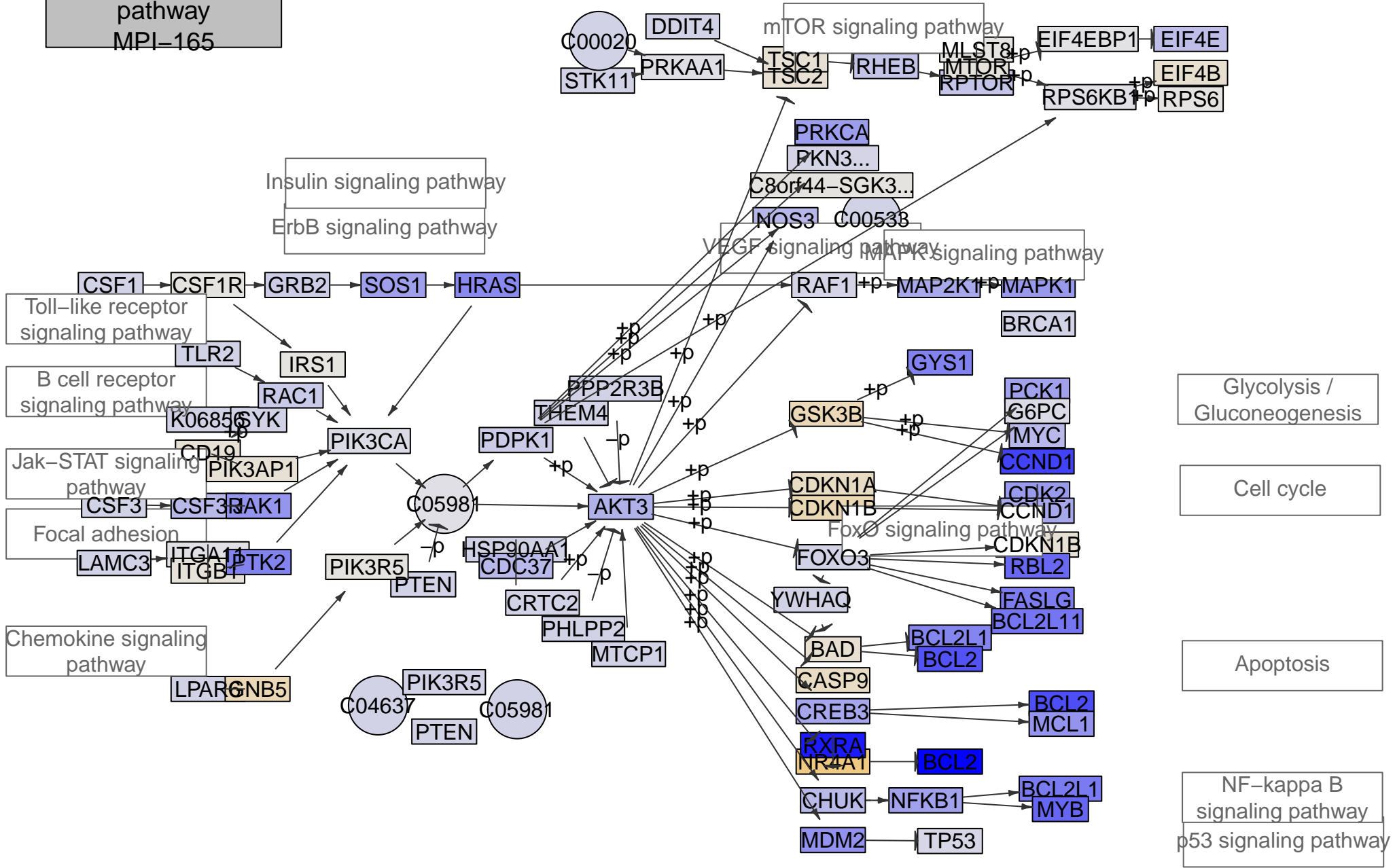
Glycolysis /
Gluconeogenesis

Cell cycle

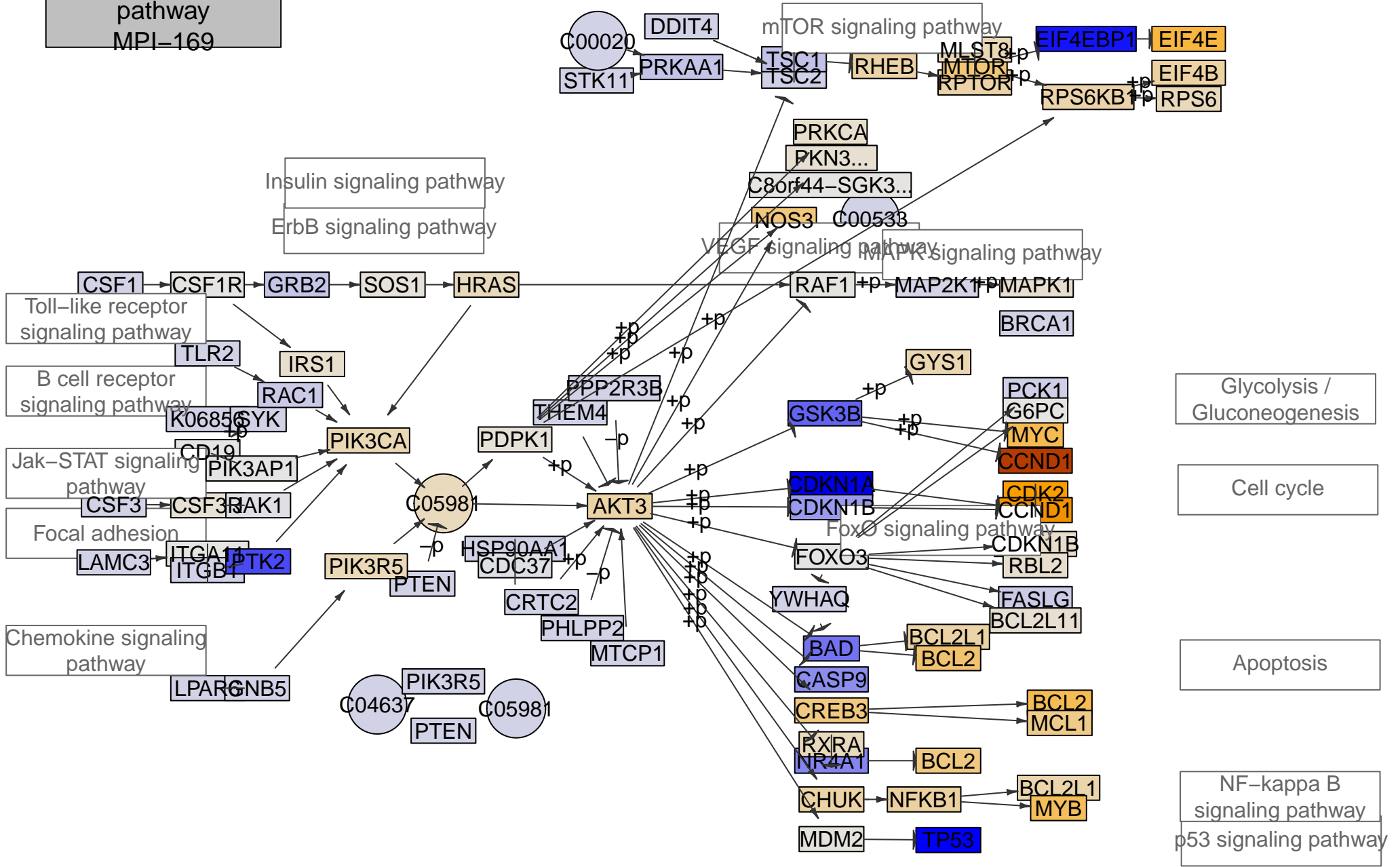
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

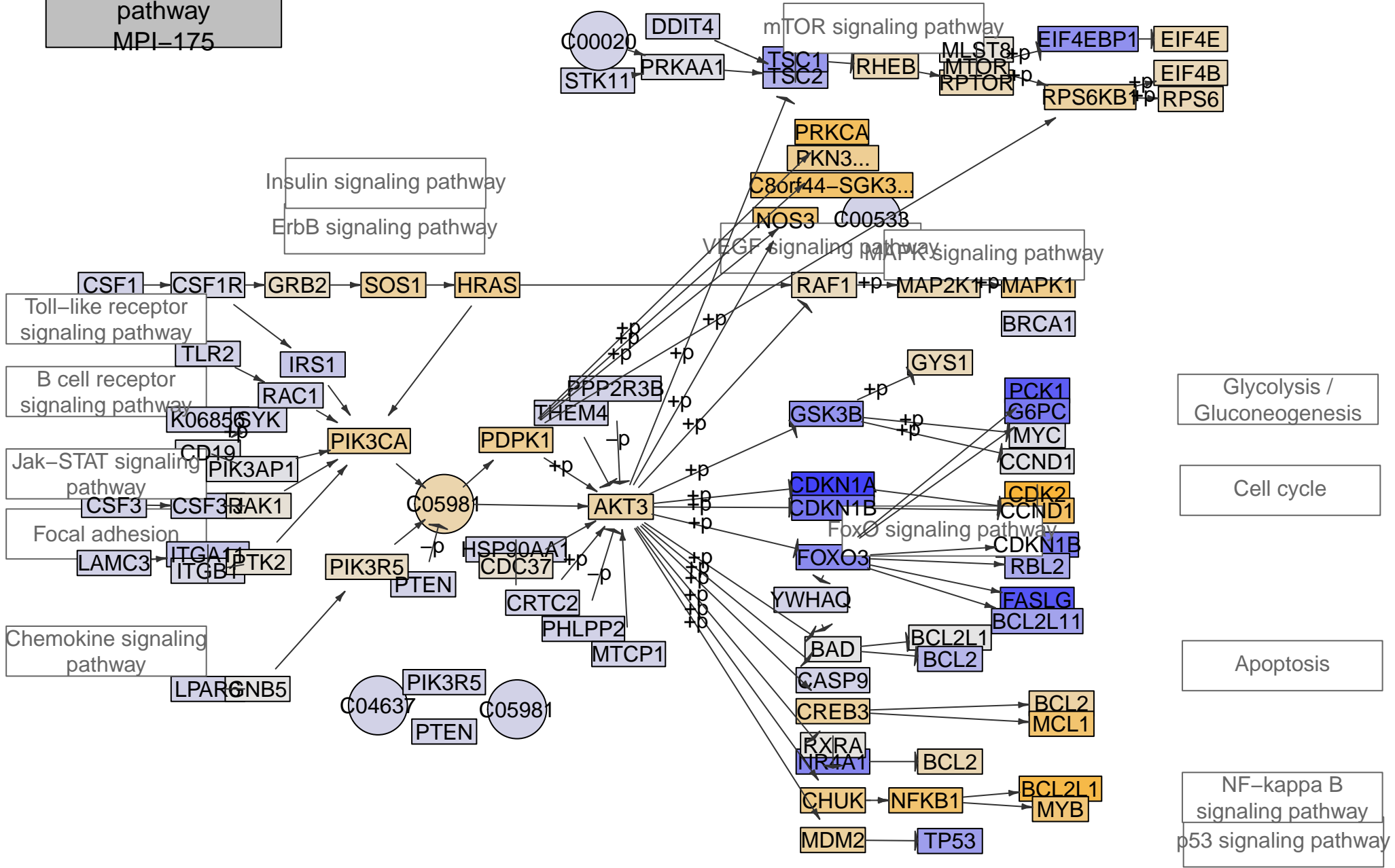
PI3K-Akt signaling pathway
MPI-165



PI3K–Akt signaling pathway
MPI-169



PI3K-Akt signaling pathway
MPI-175



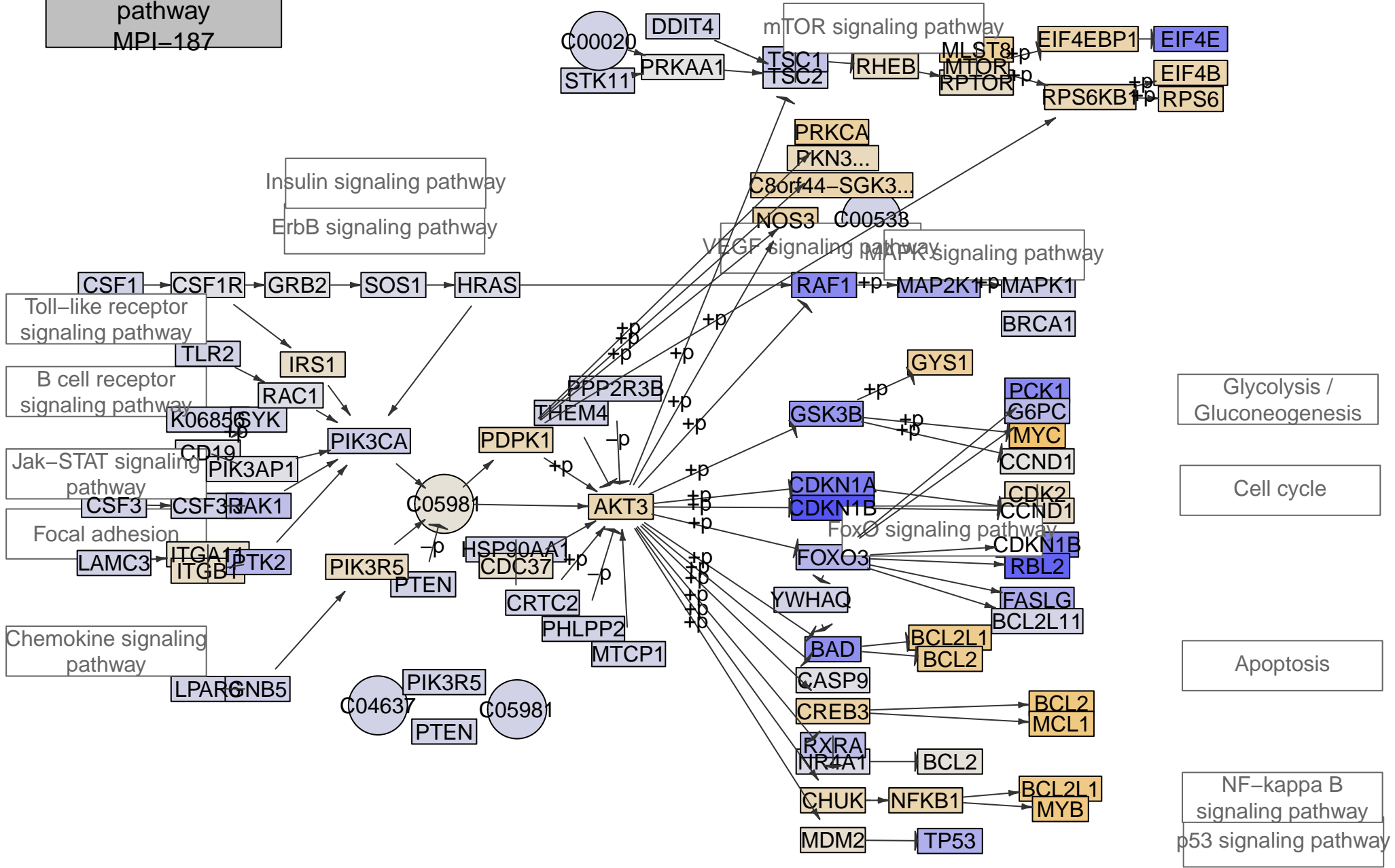
Glycolysis /
Gluconeogenesis

Cell cycle

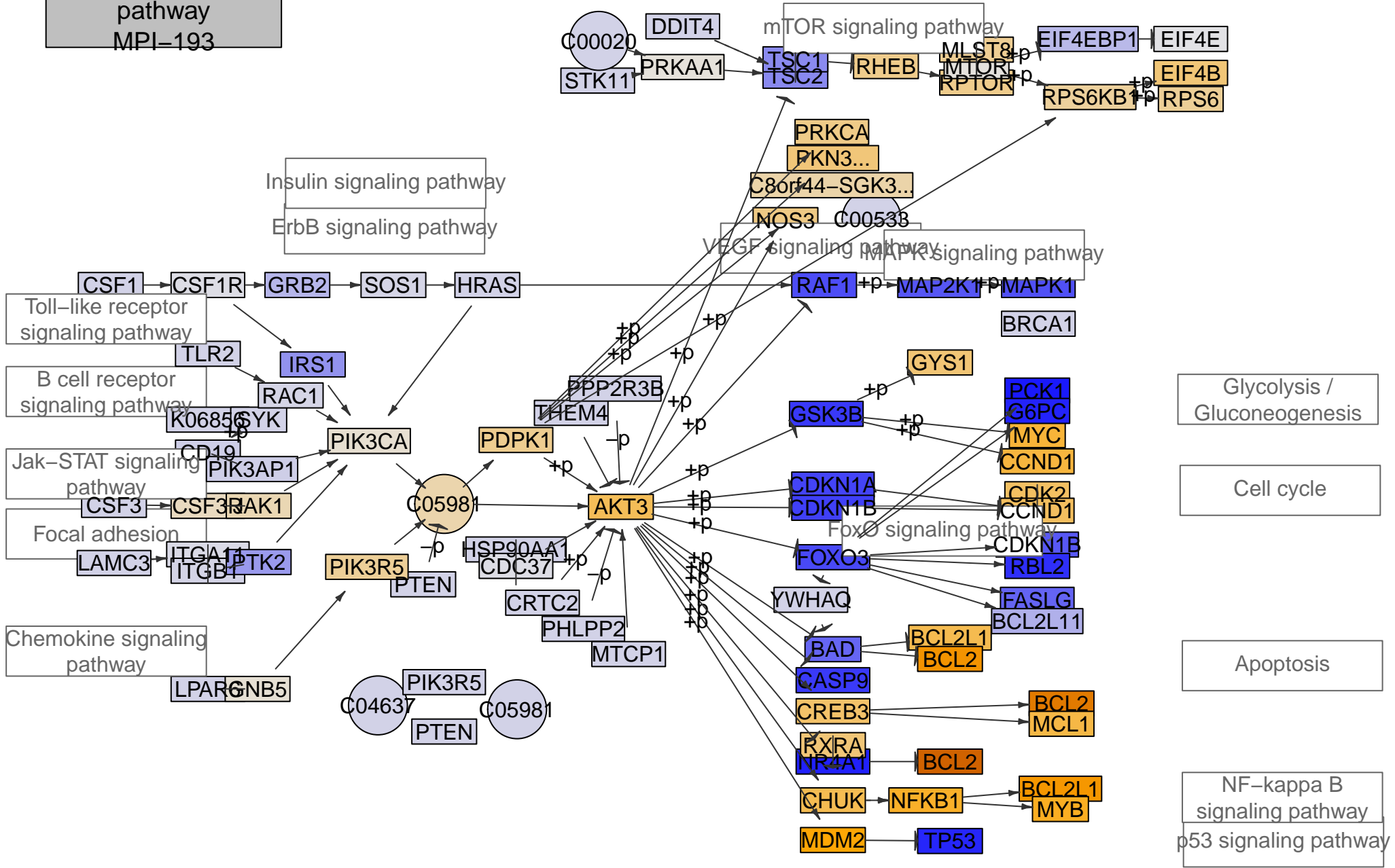
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

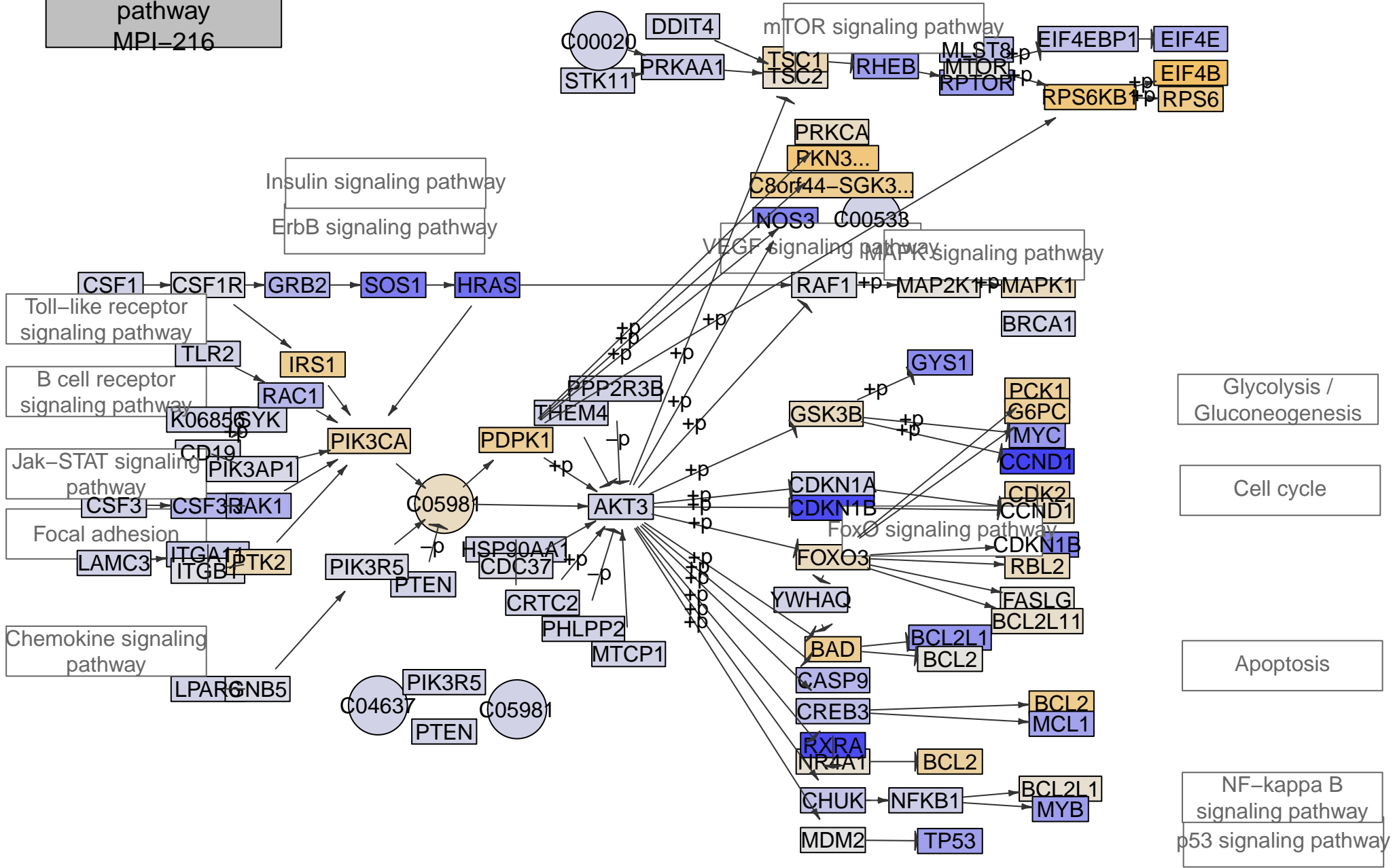
PI3K-Akt signaling pathway
MPI-187



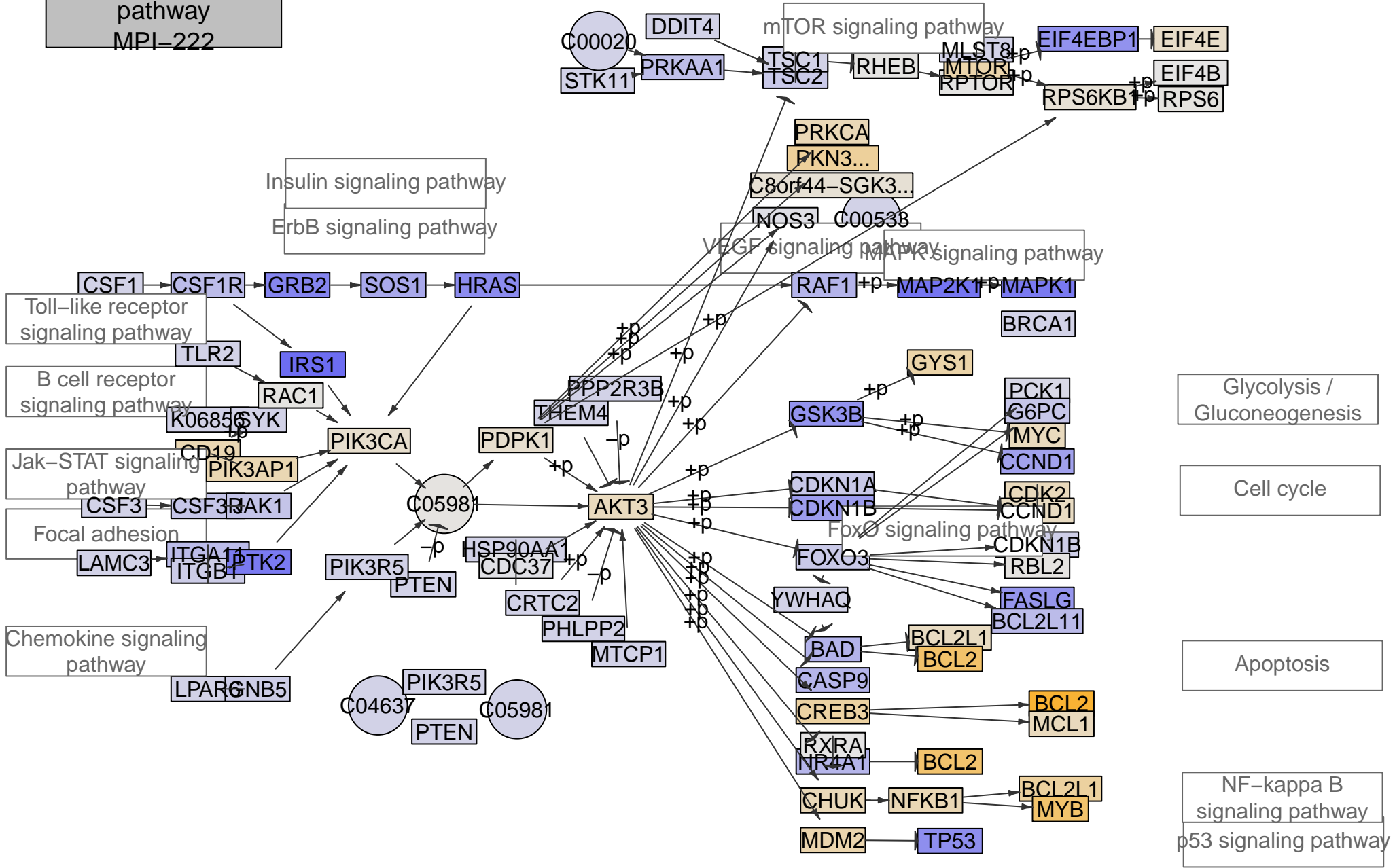
PI3K-Akt signaling pathway
MPI-193



PI3K-Akt signaling pathway
MPI-216



PI3K-Akt signaling pathway
MPI-222



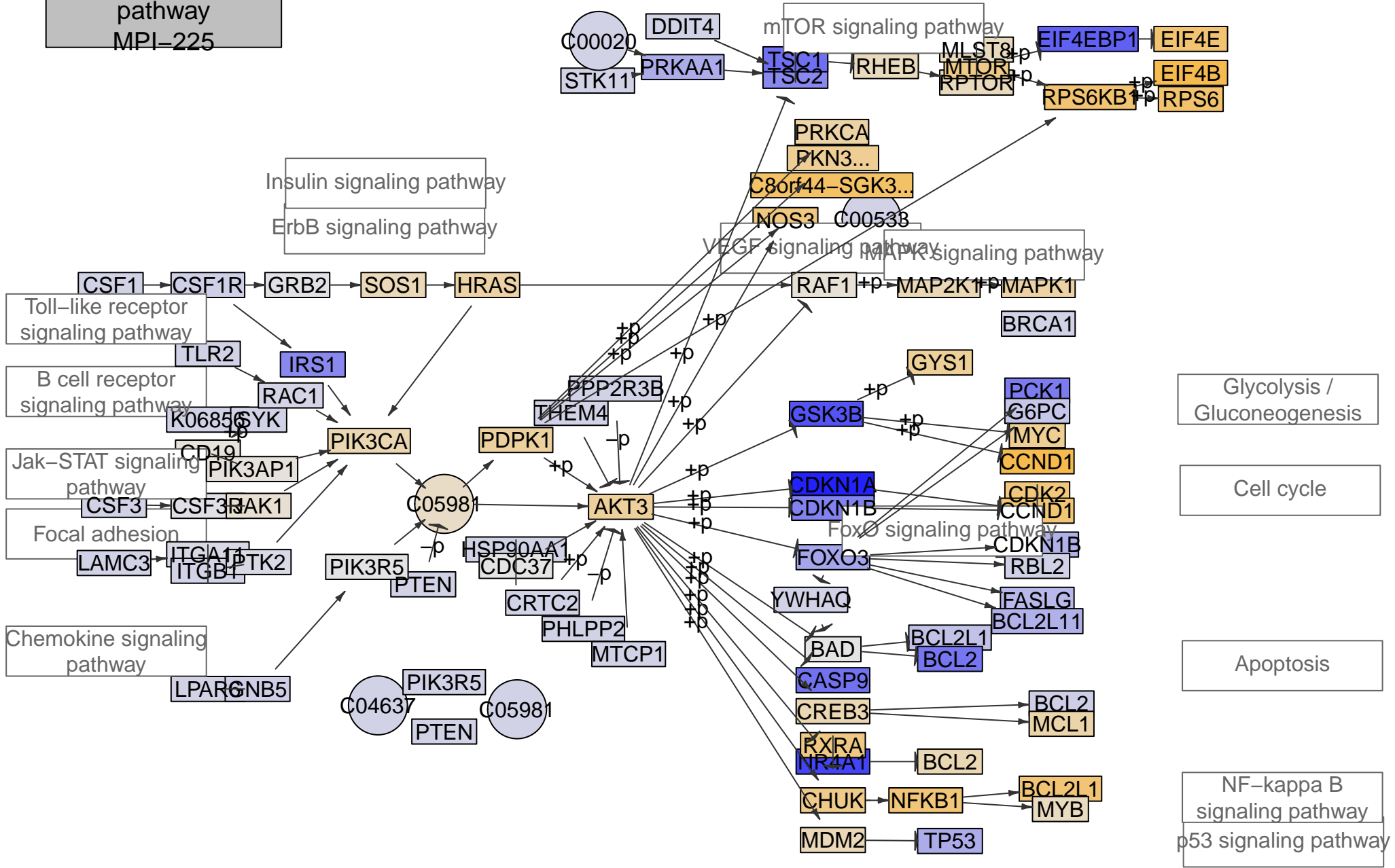
Glycolysis /
Gluconeogenesis

Cell cycle

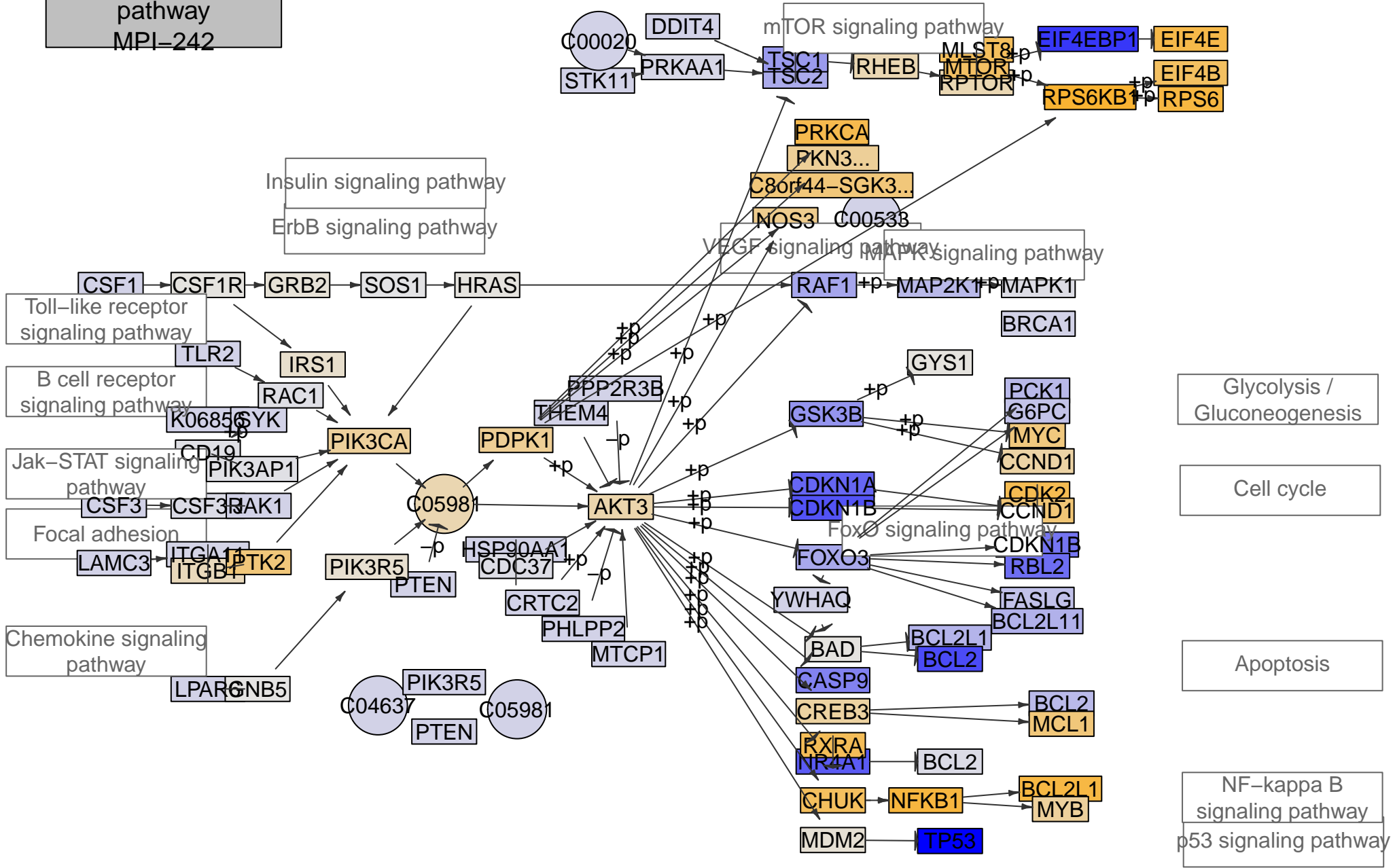
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

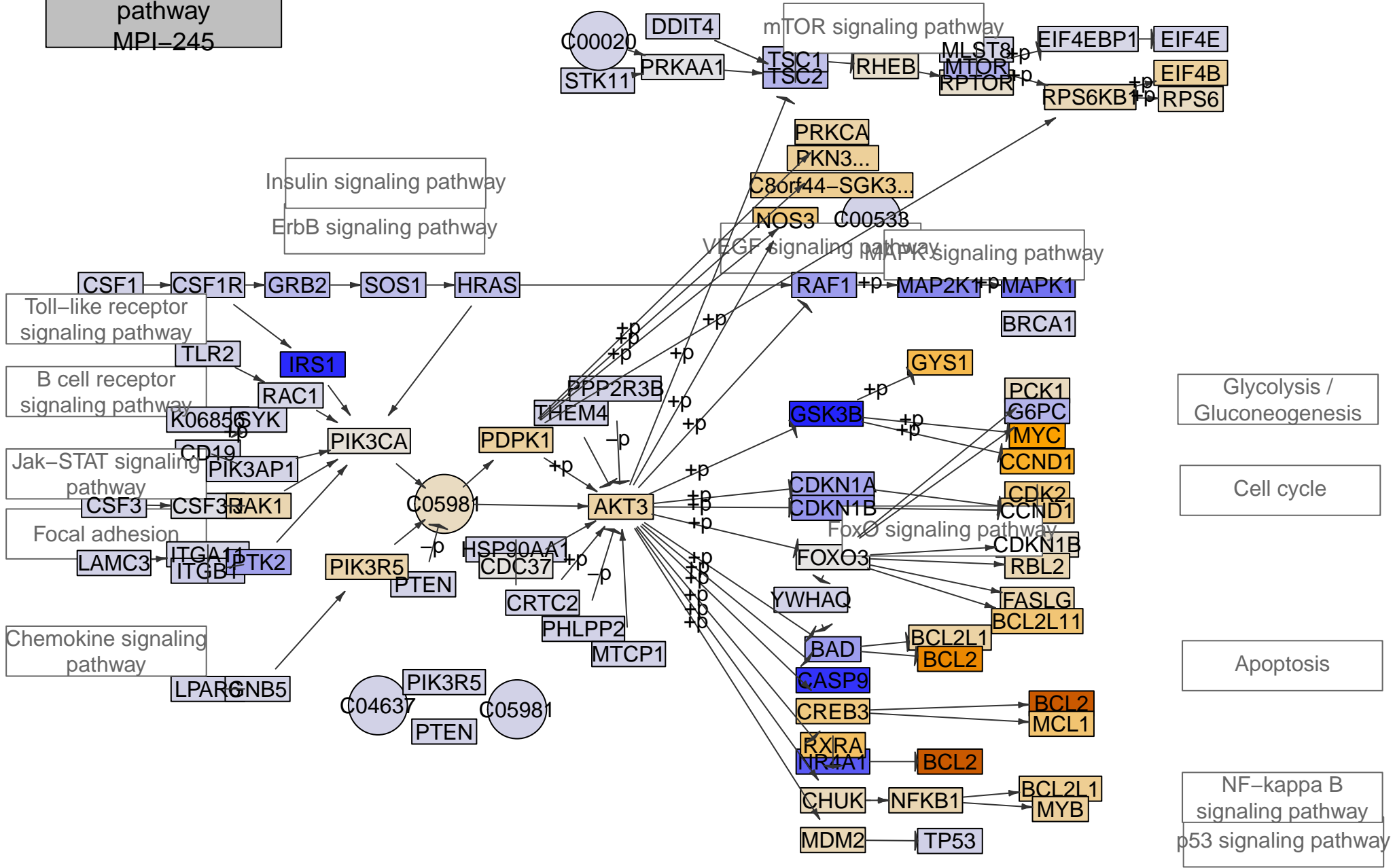
PI3K-Akt signaling pathway
MPI-225



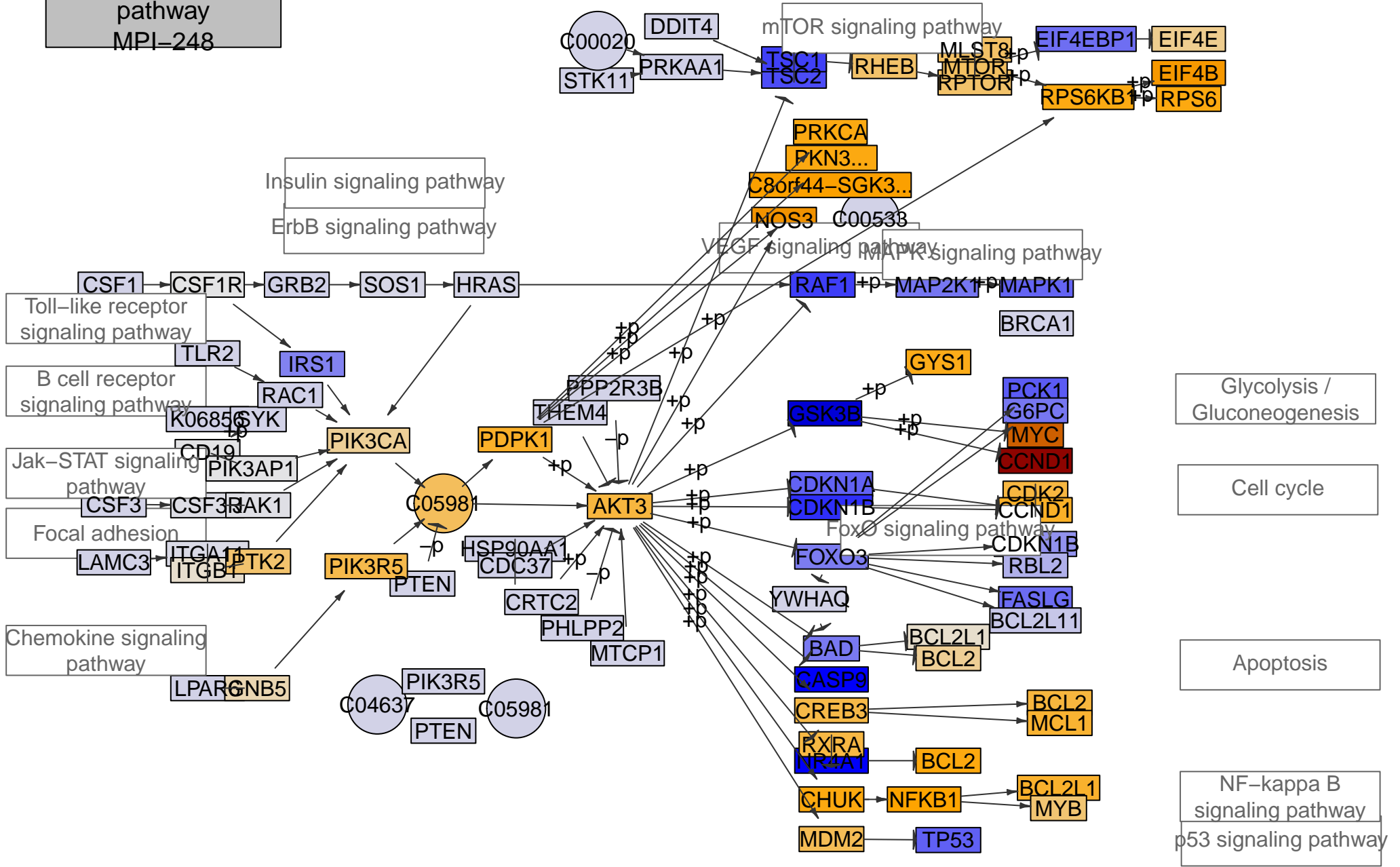
PI3K-Akt signaling pathway
MPI-242



PI3K-Akt signaling pathway
MPI-245



PI3K-Akt signaling pathway
MPI-248



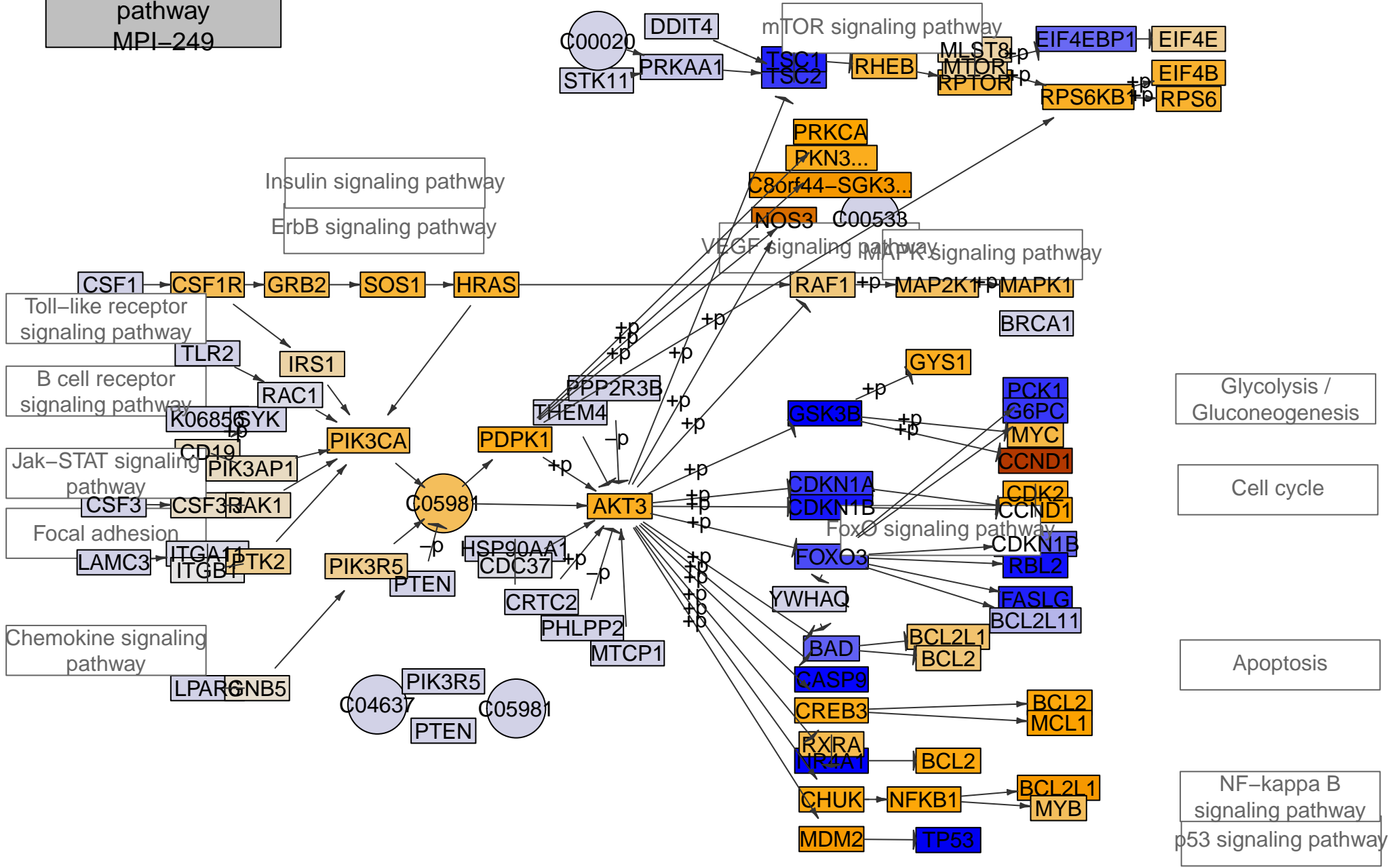
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-249



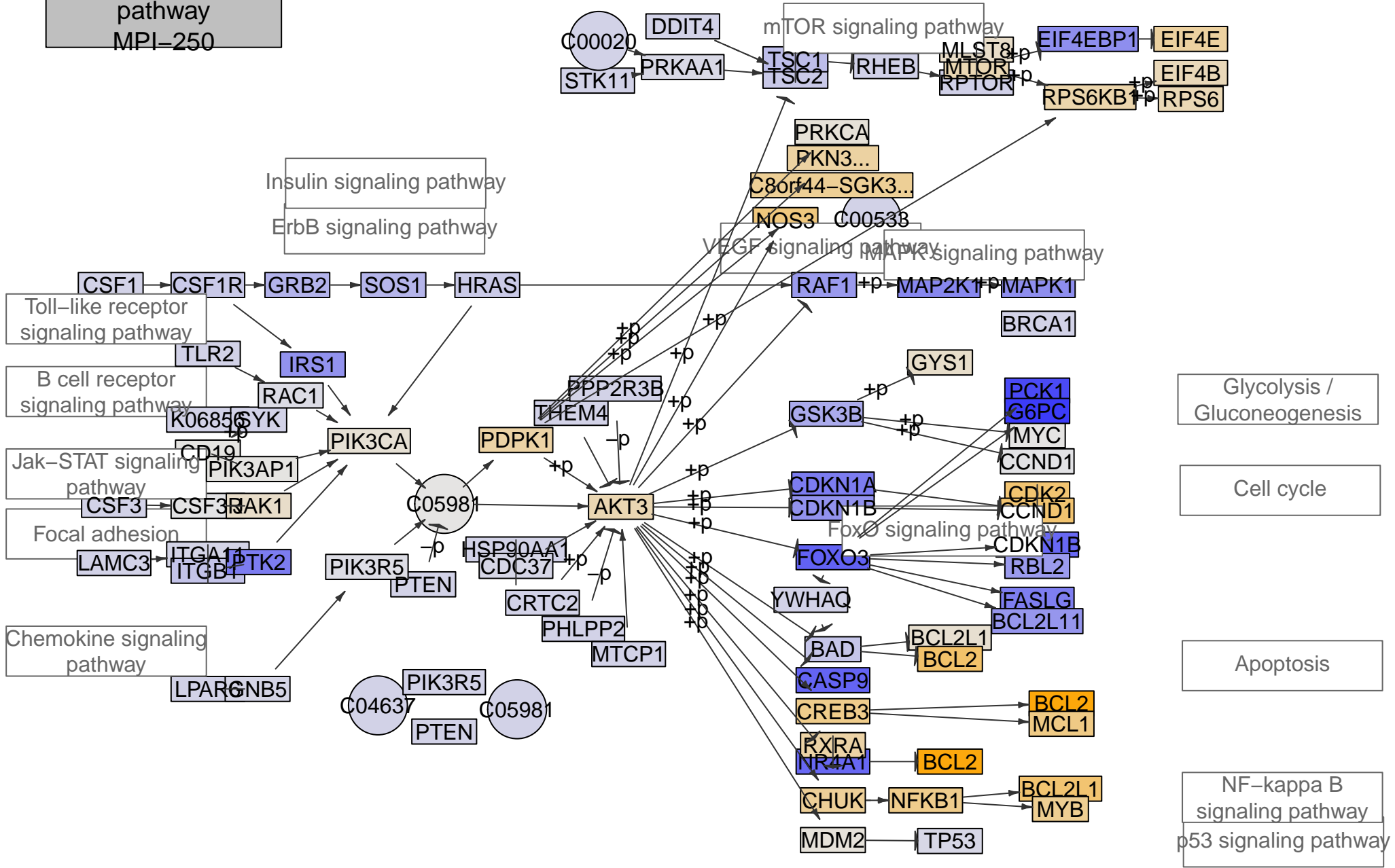
Glycolysis /
Gluconeogenesis

Cell cycle

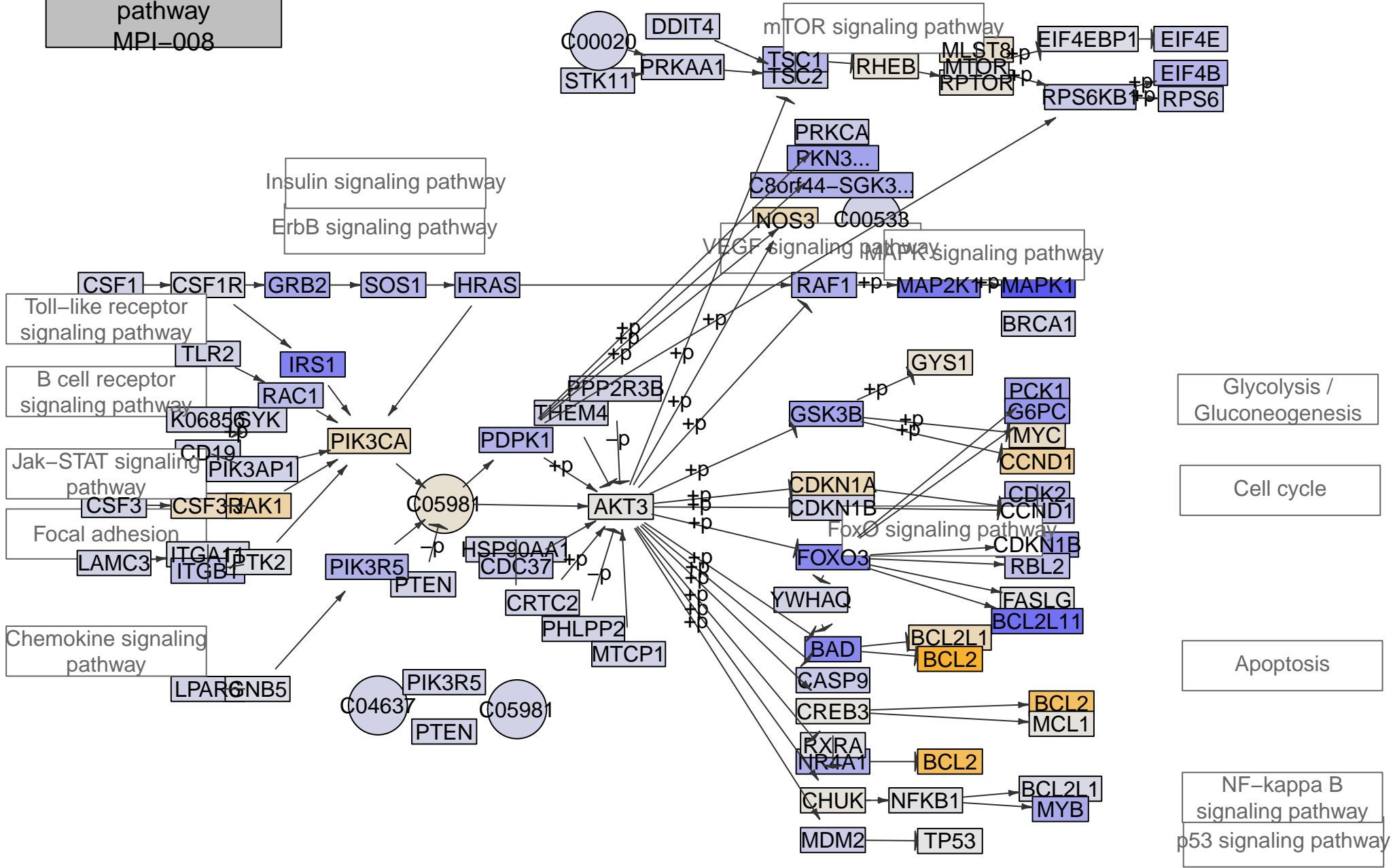
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-250

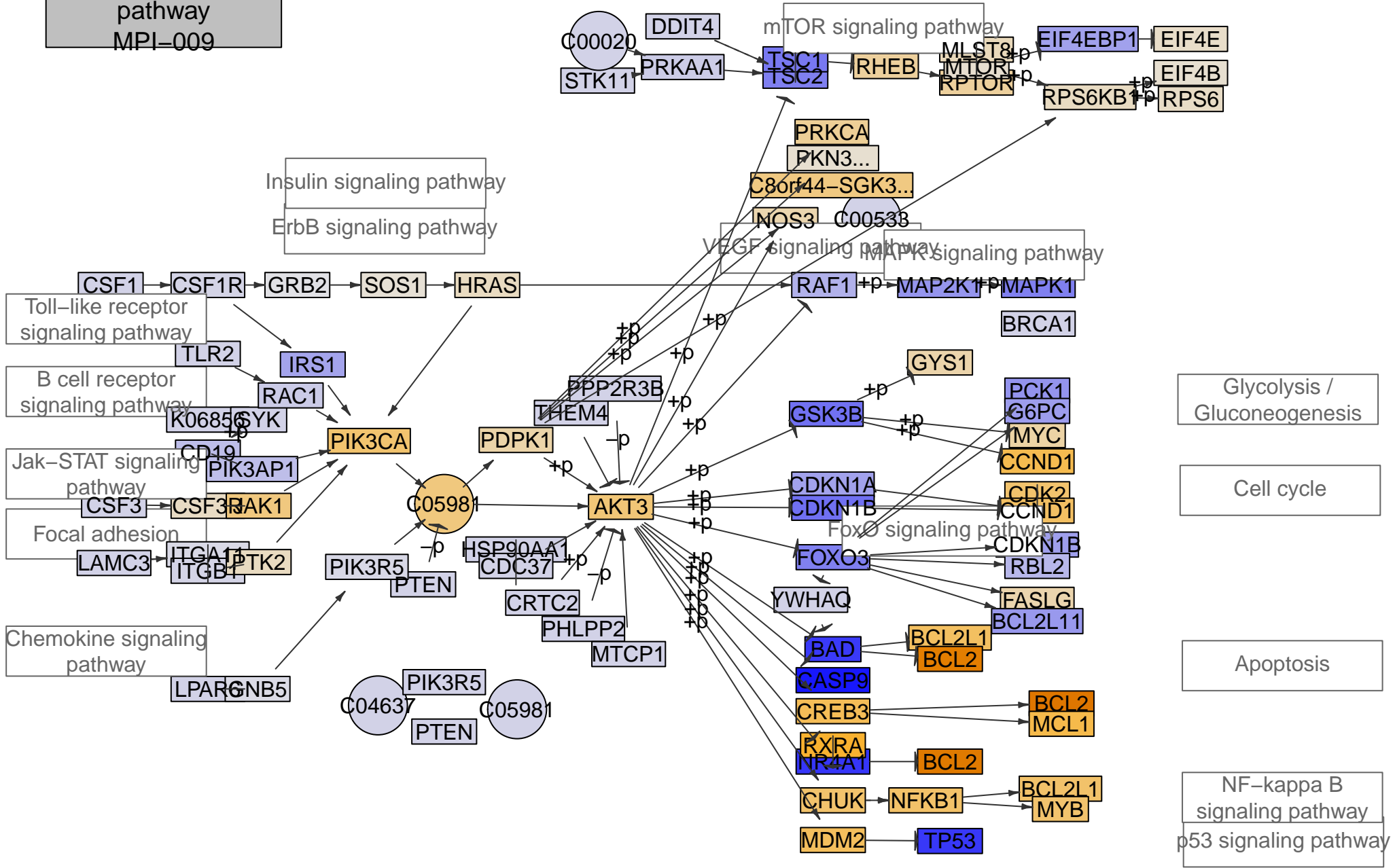


PI3K-Akt signaling pathway
MPI-008



NF-kappa B signaling pathway
p53 signaling pathway

PI3K–Akt signaling pathway
MPI-009



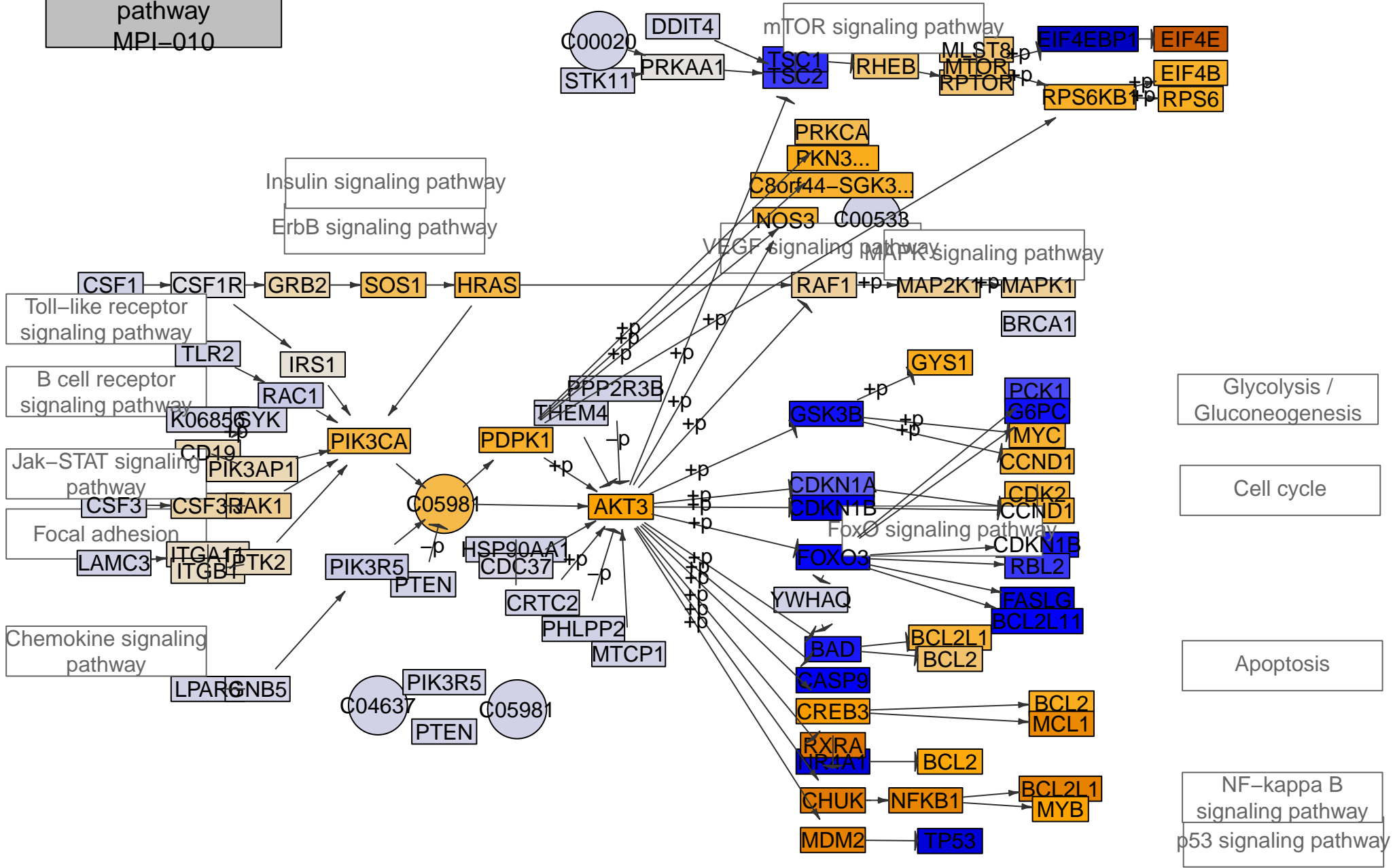
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-010



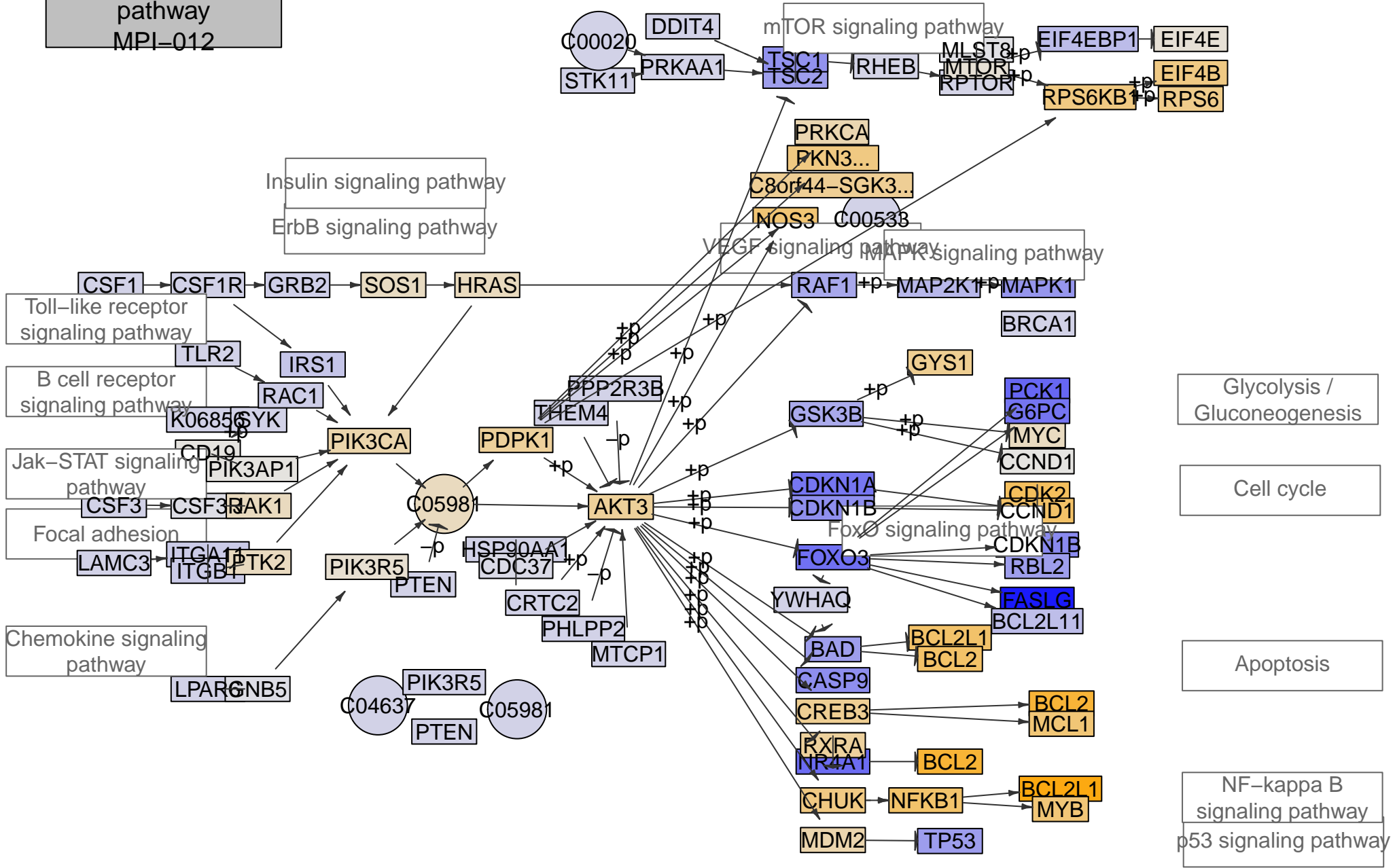
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-012



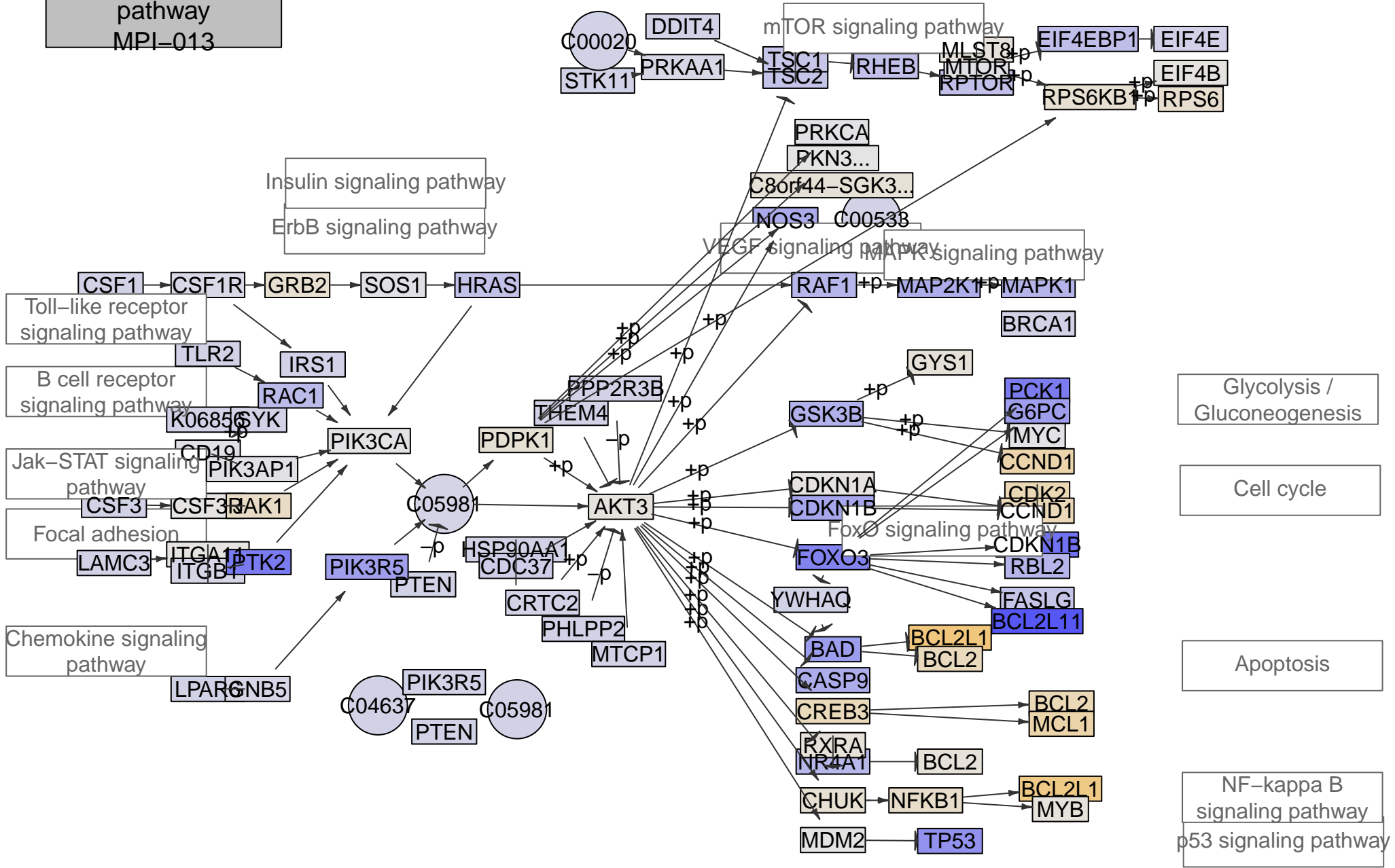
Glycolysis /
Gluconeogenesis

Cell cycle

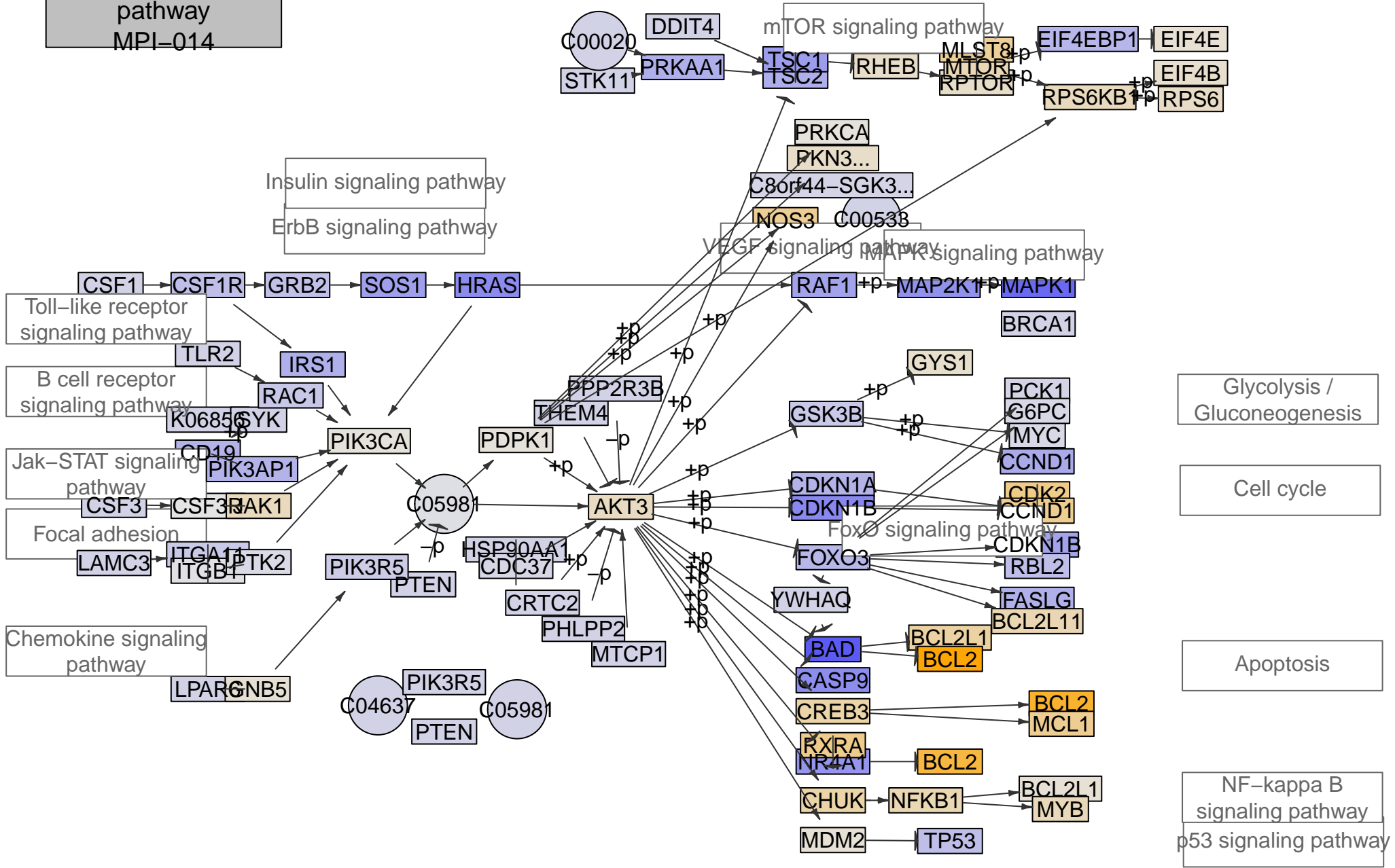
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

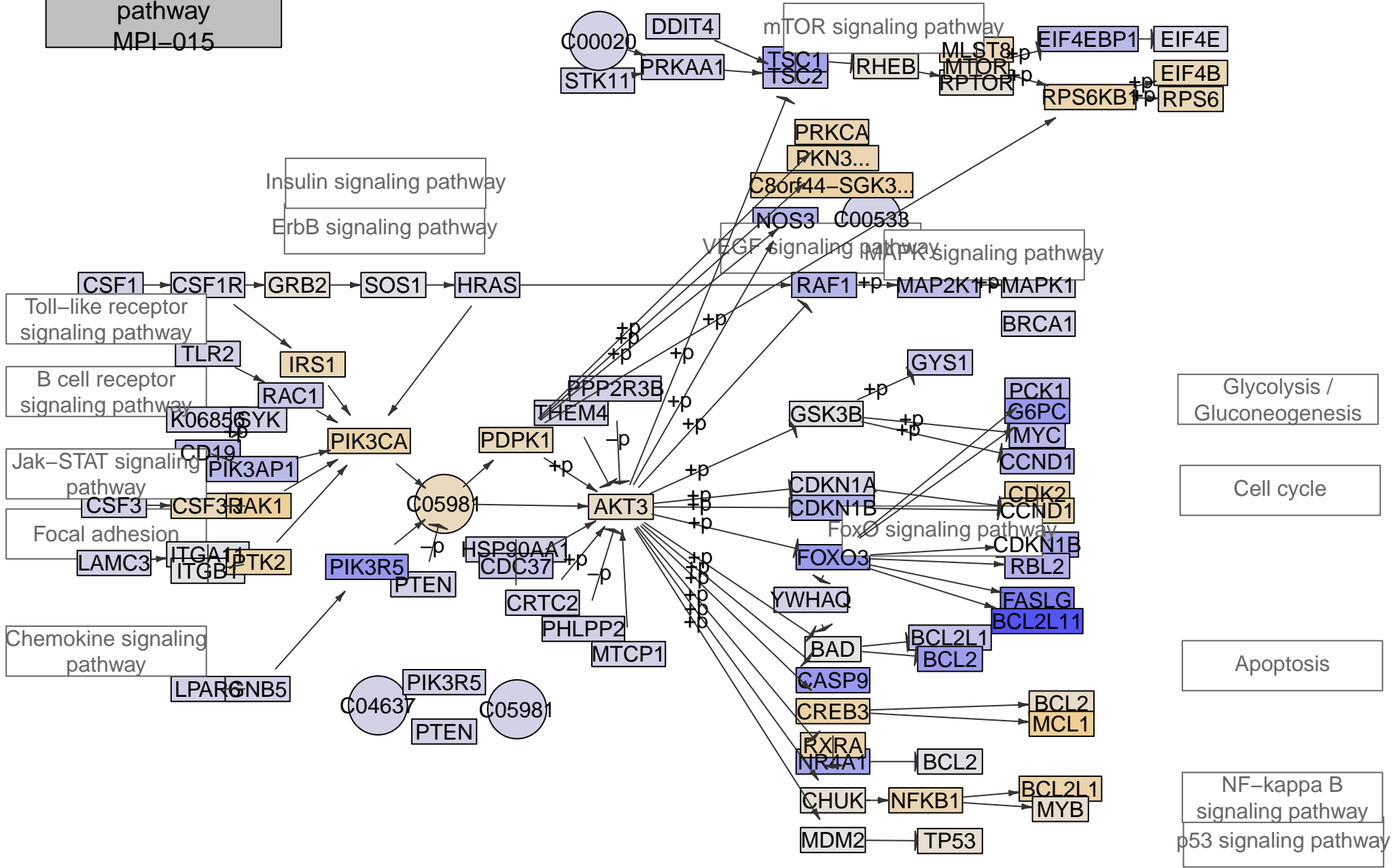
PI3K-Akt signaling pathway
MPI-013



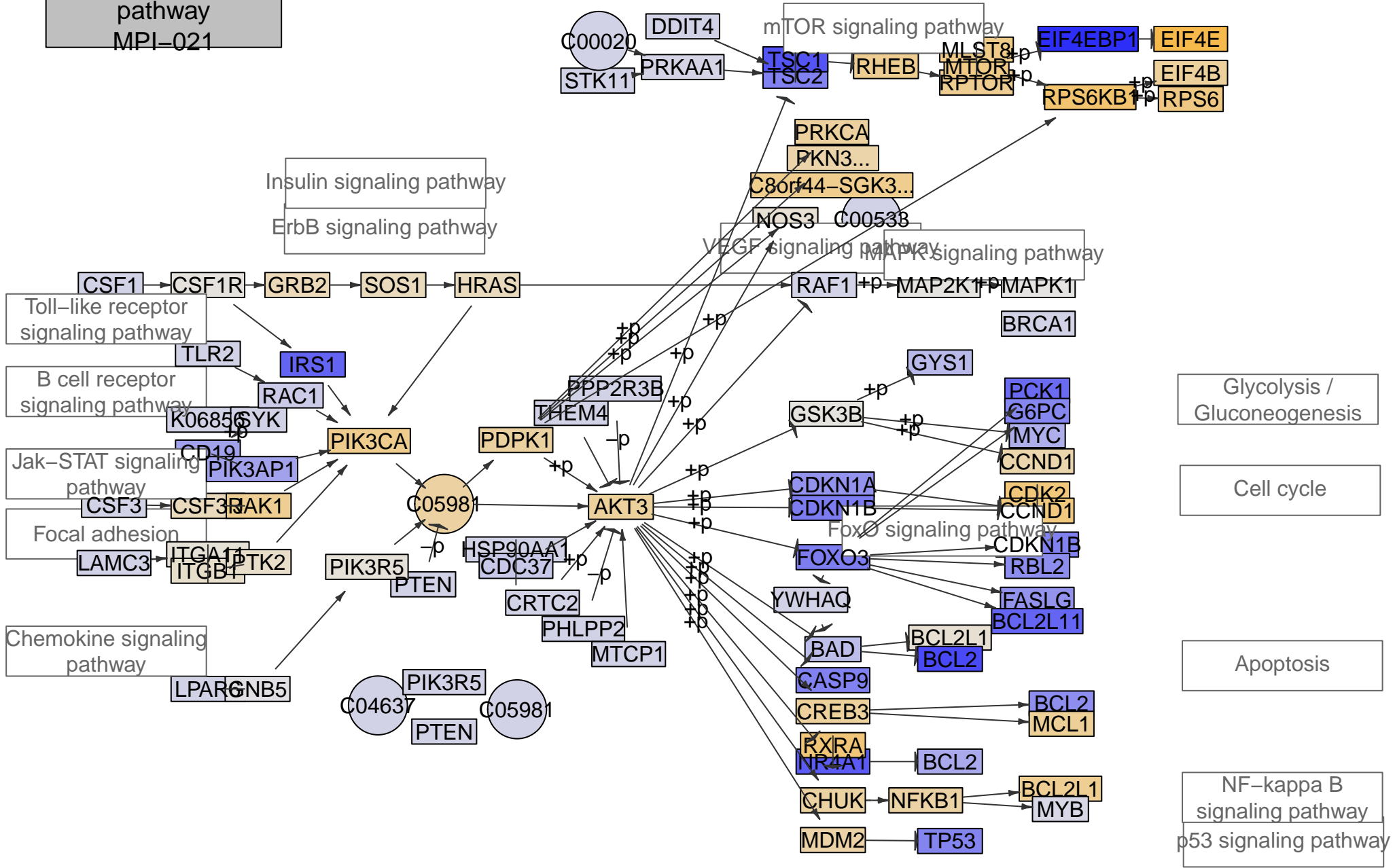
PI3K-Akt signaling pathway
MPI-014



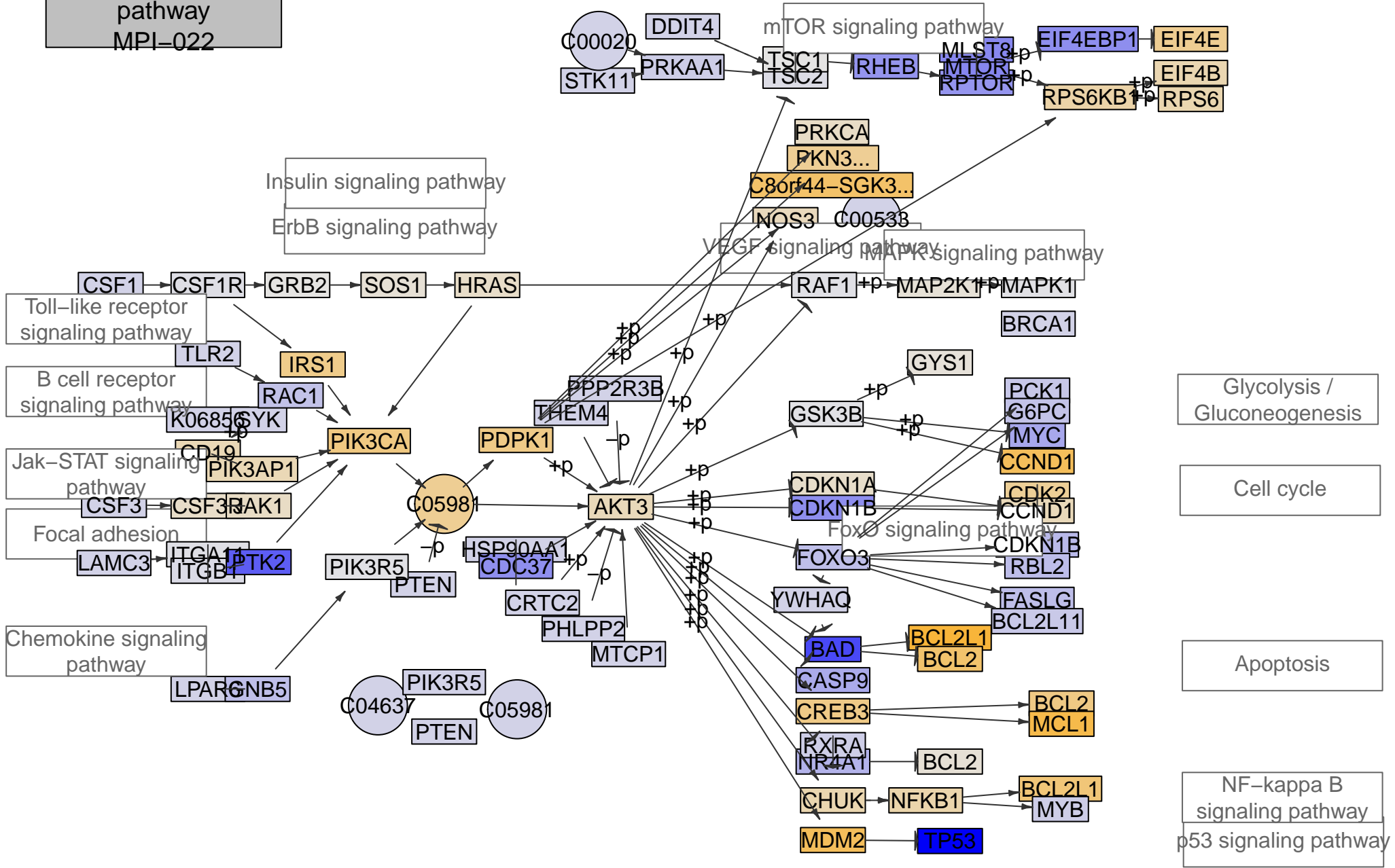
PI3K-Akt signaling pathway
MPI-015



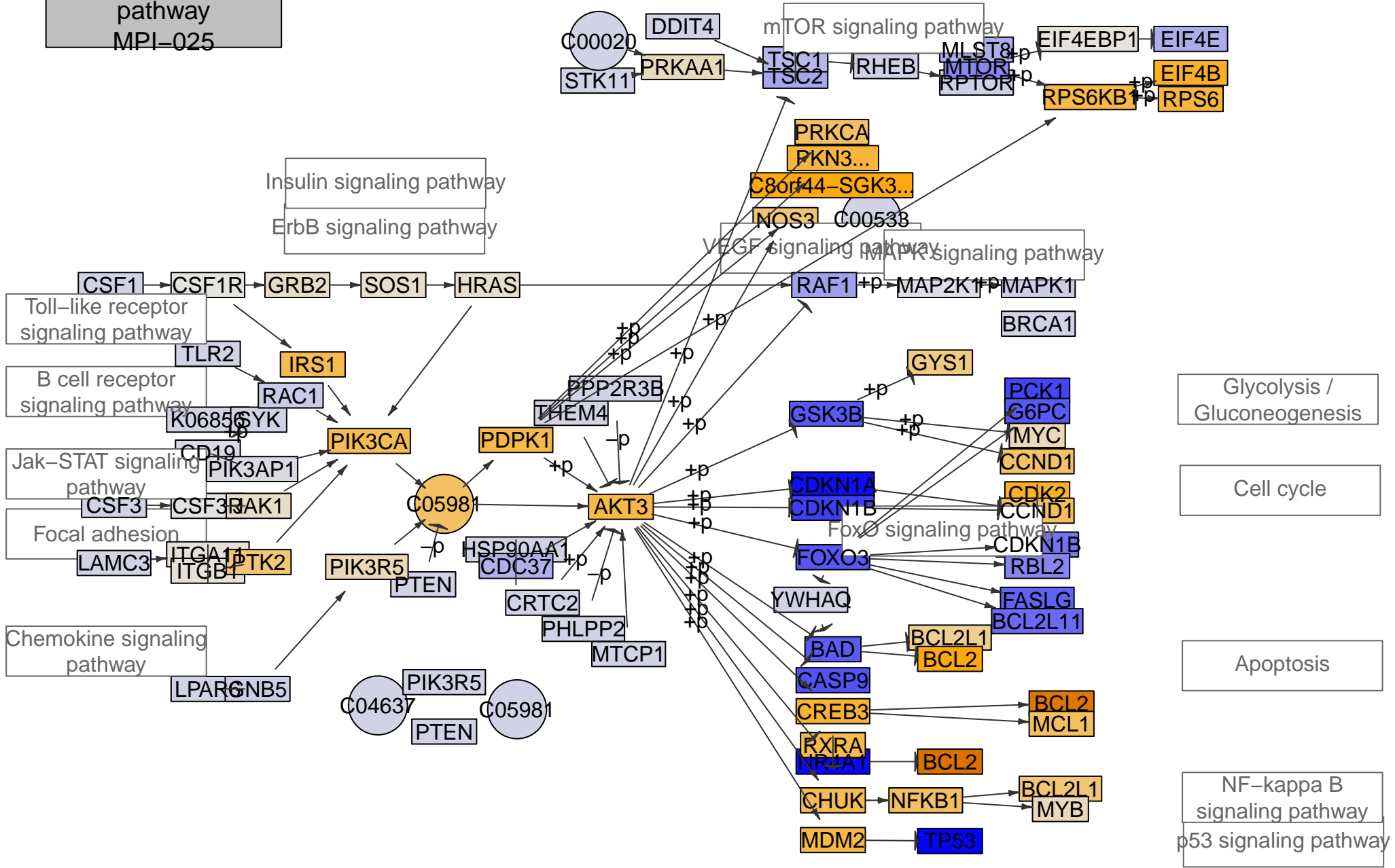
PI3K-Akt signaling pathway
MPI-021



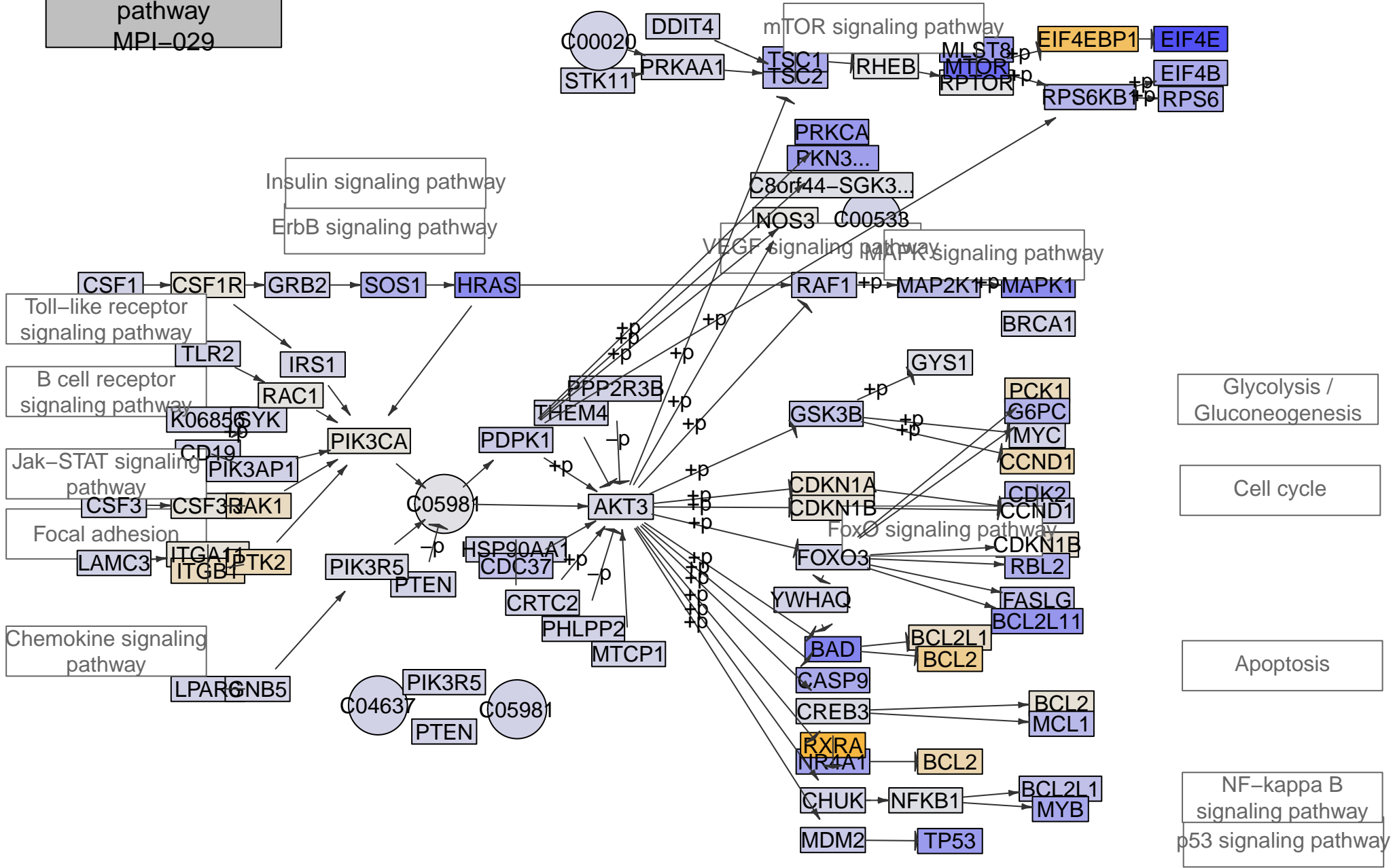
PI3K-Akt signaling pathway
MPI-022



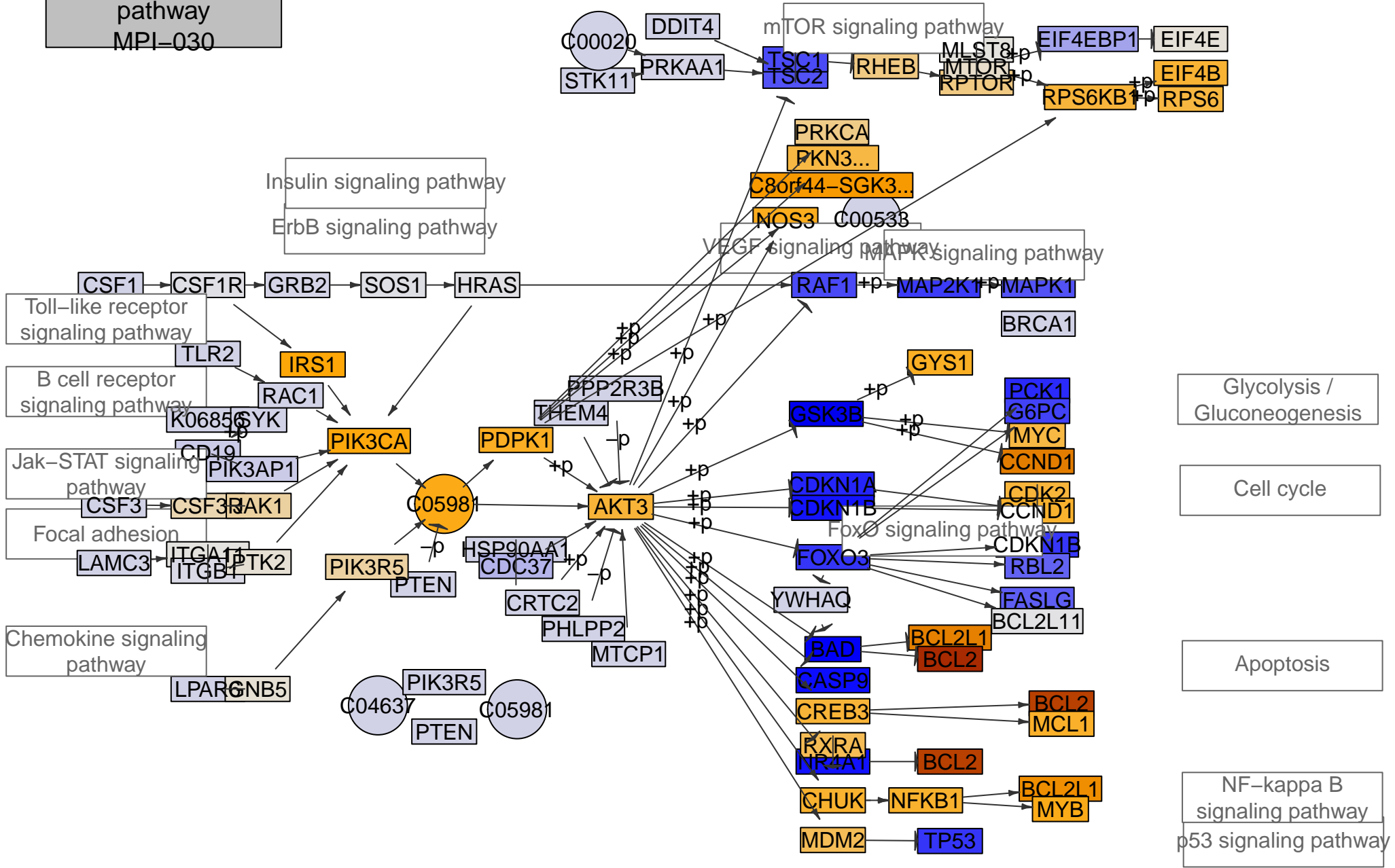
PI3K-Akt signaling pathway
MPI-025



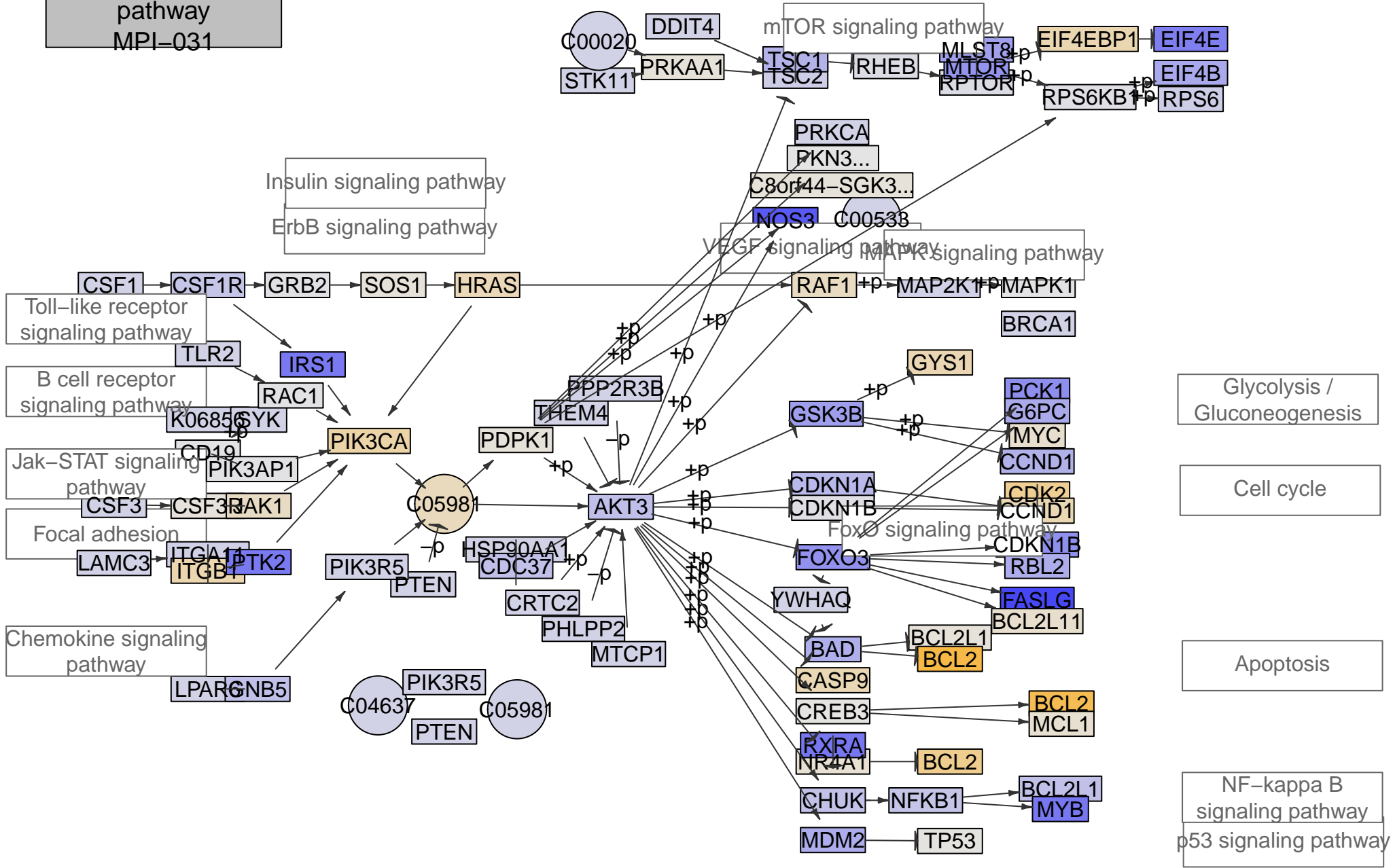
PI3K-Akt signaling pathway
MPI-029



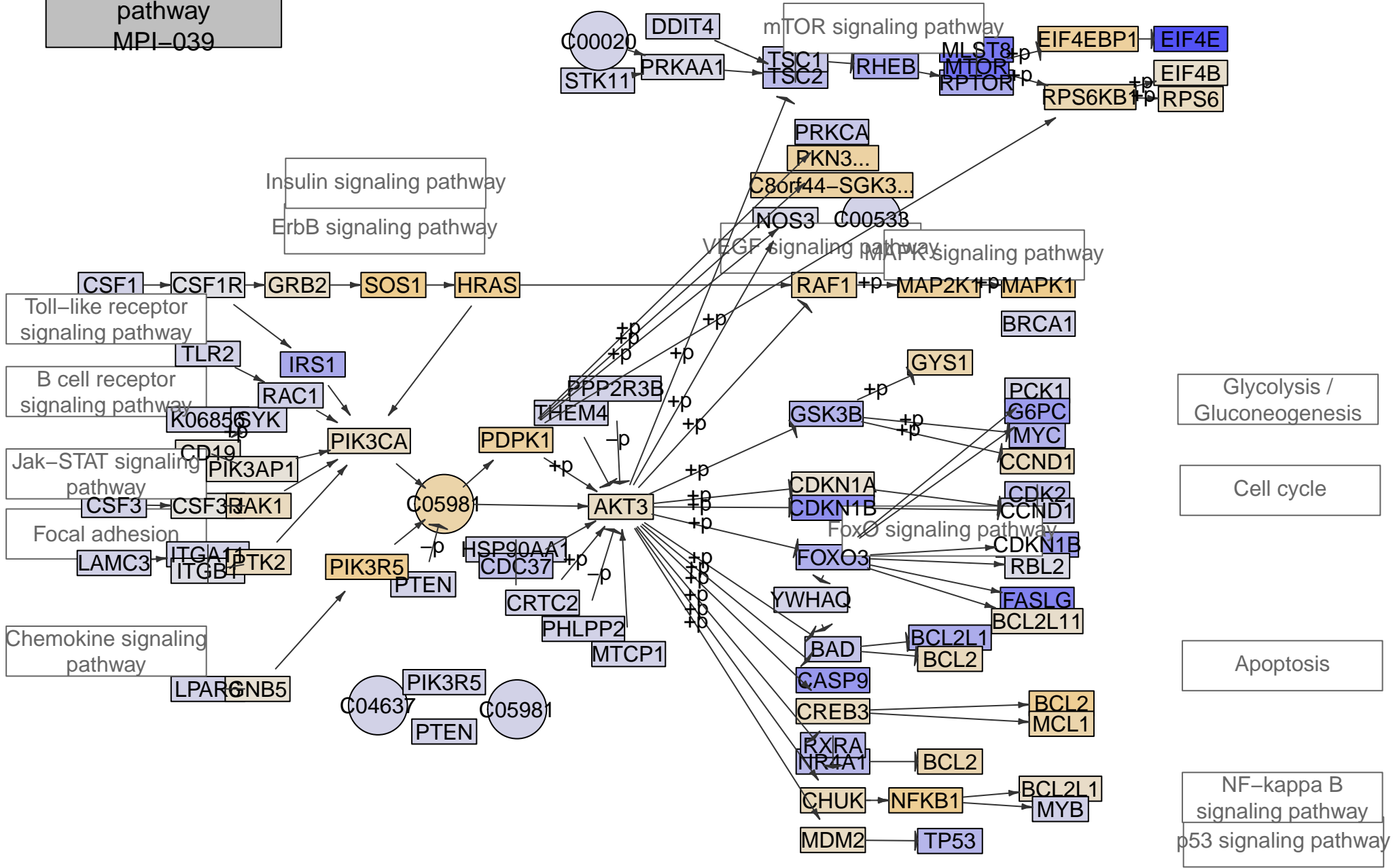
PI3K-Akt signaling pathway
MPI-030



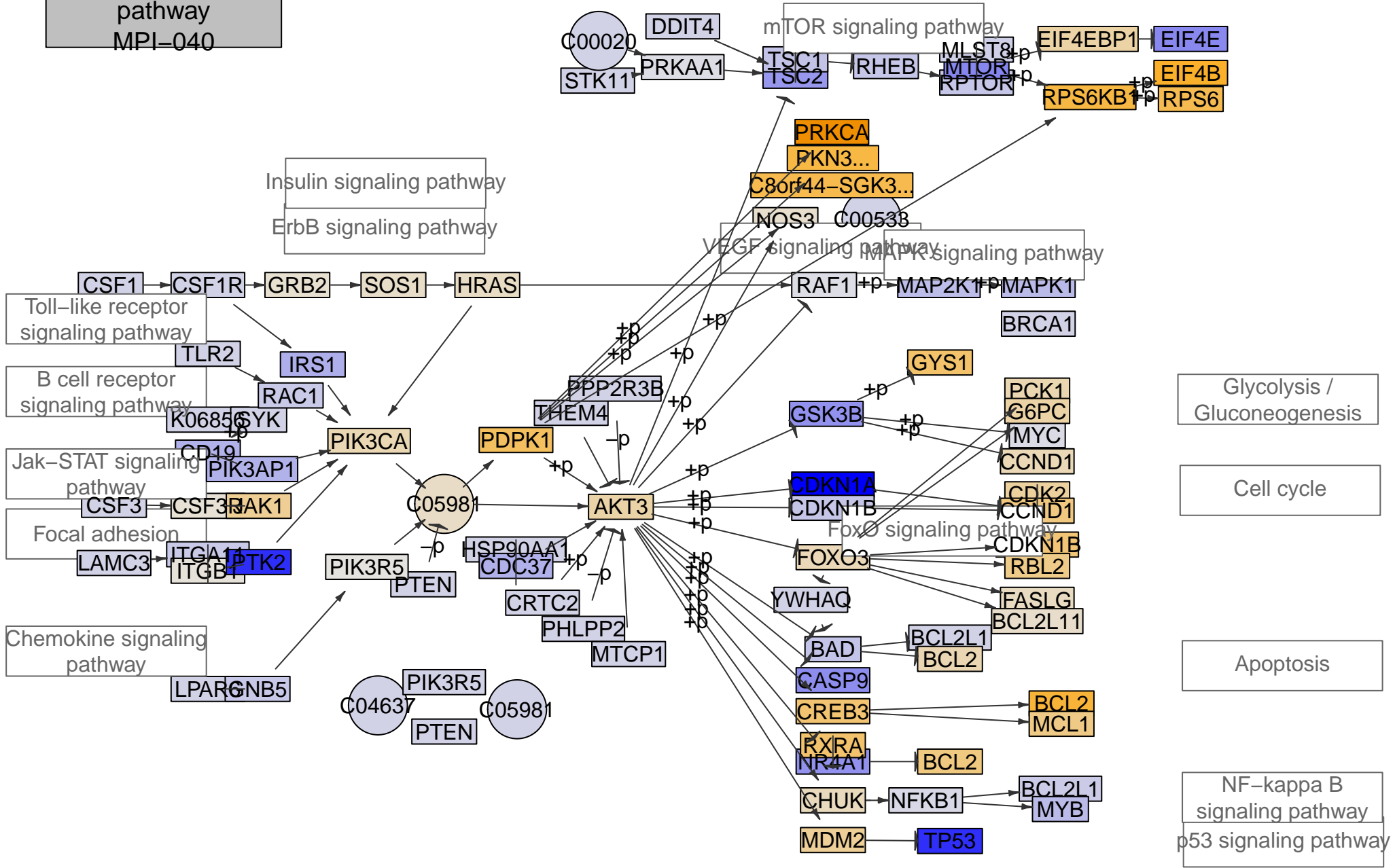
PI3K-Akt signaling pathway
MPI-031



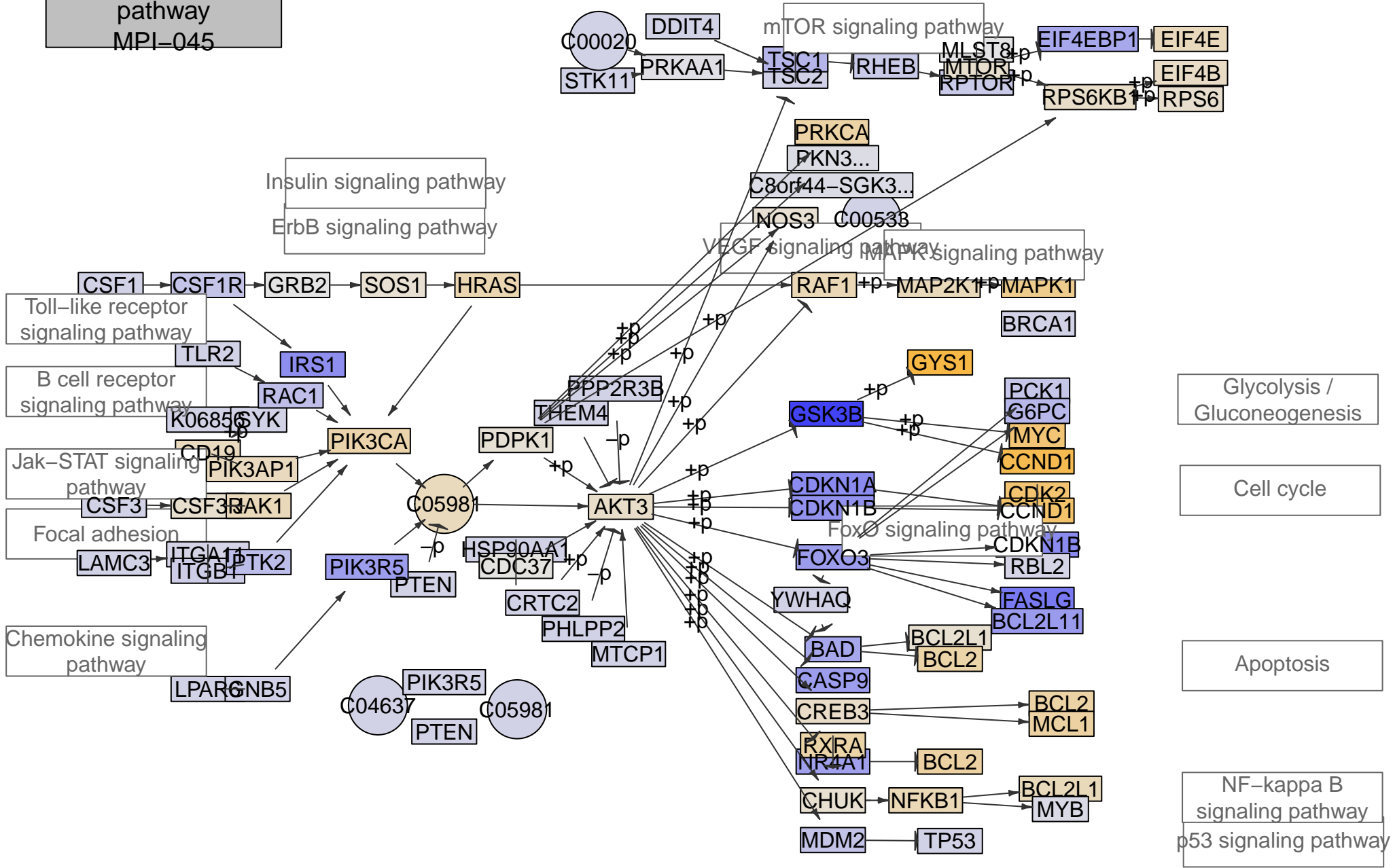
PI3K-Akt signaling pathway
MPI-039



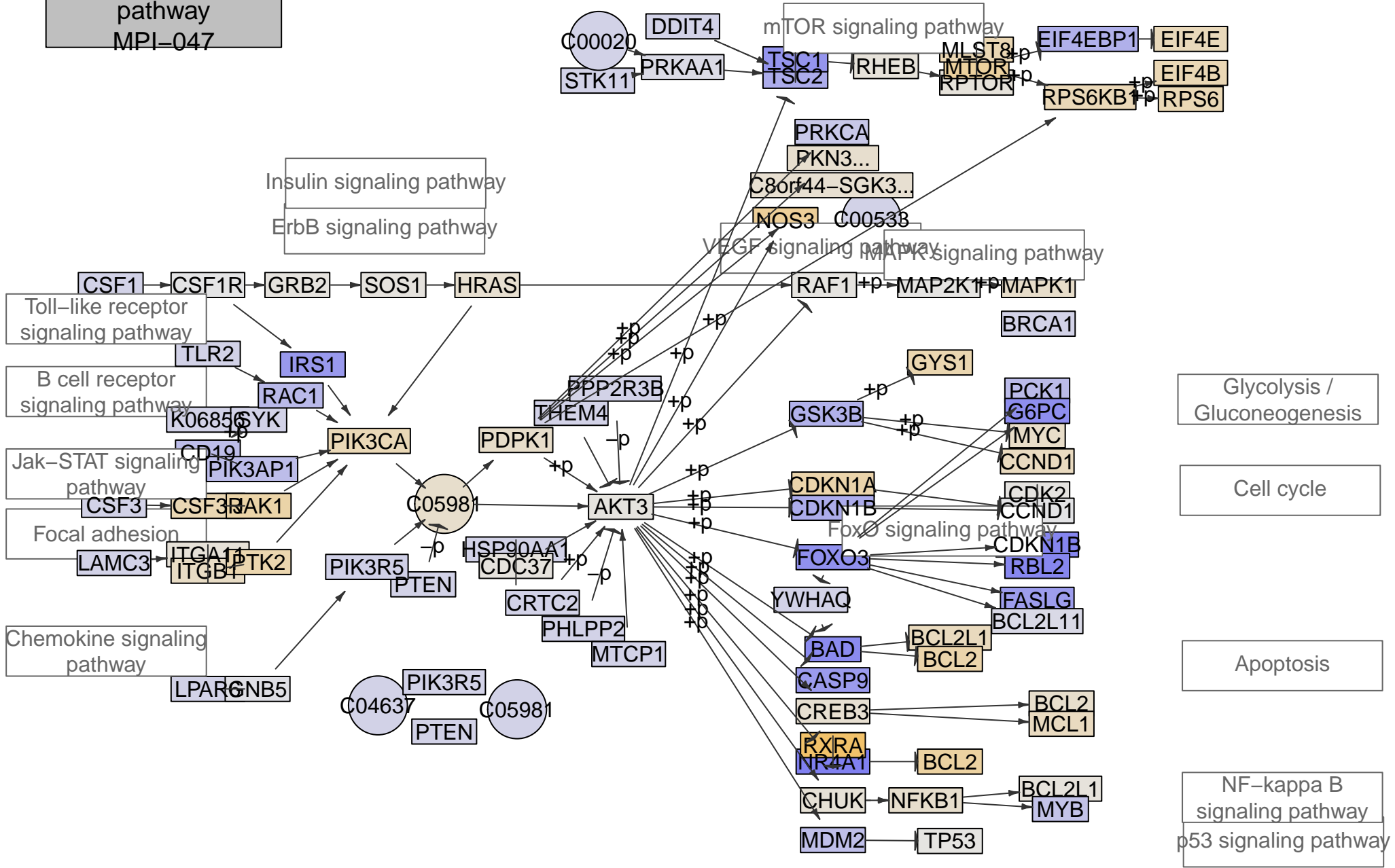
PI3K-Akt signaling pathway
MPI-040



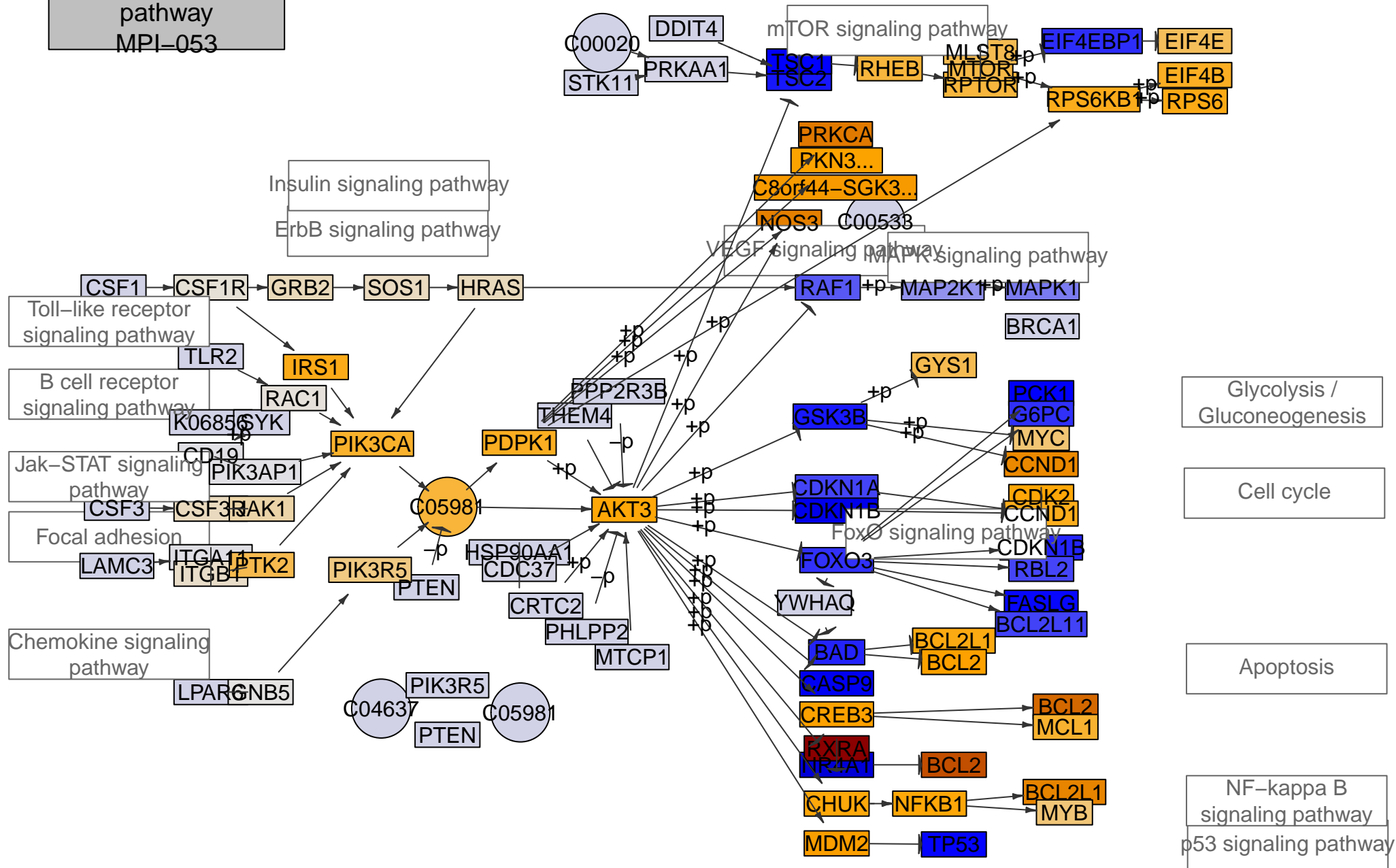
PI3K-Akt signaling pathway
MPI-045



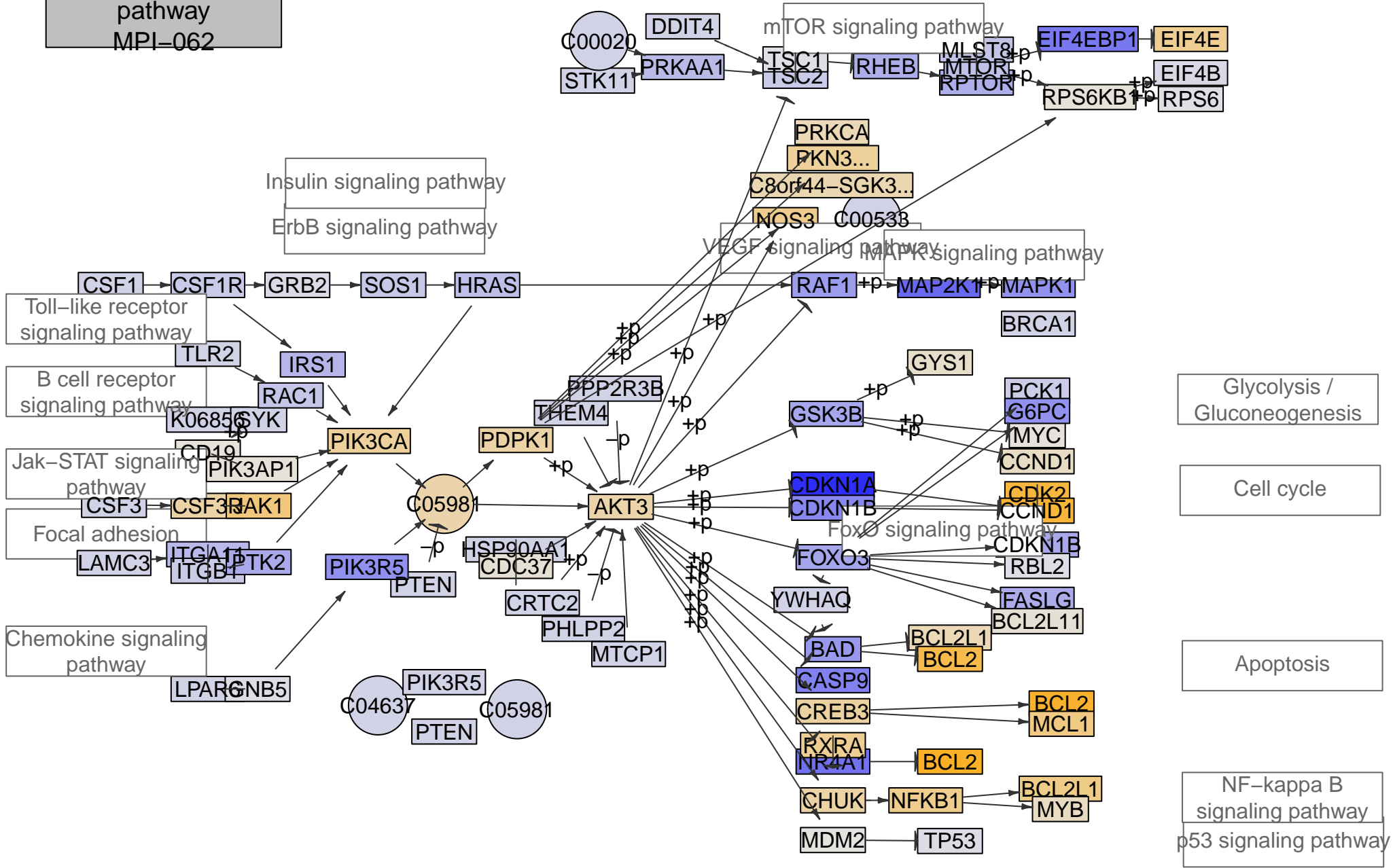
PI3K-Akt signaling pathway
MPI-047



PI3K-Akt signaling pathway
MPI-053

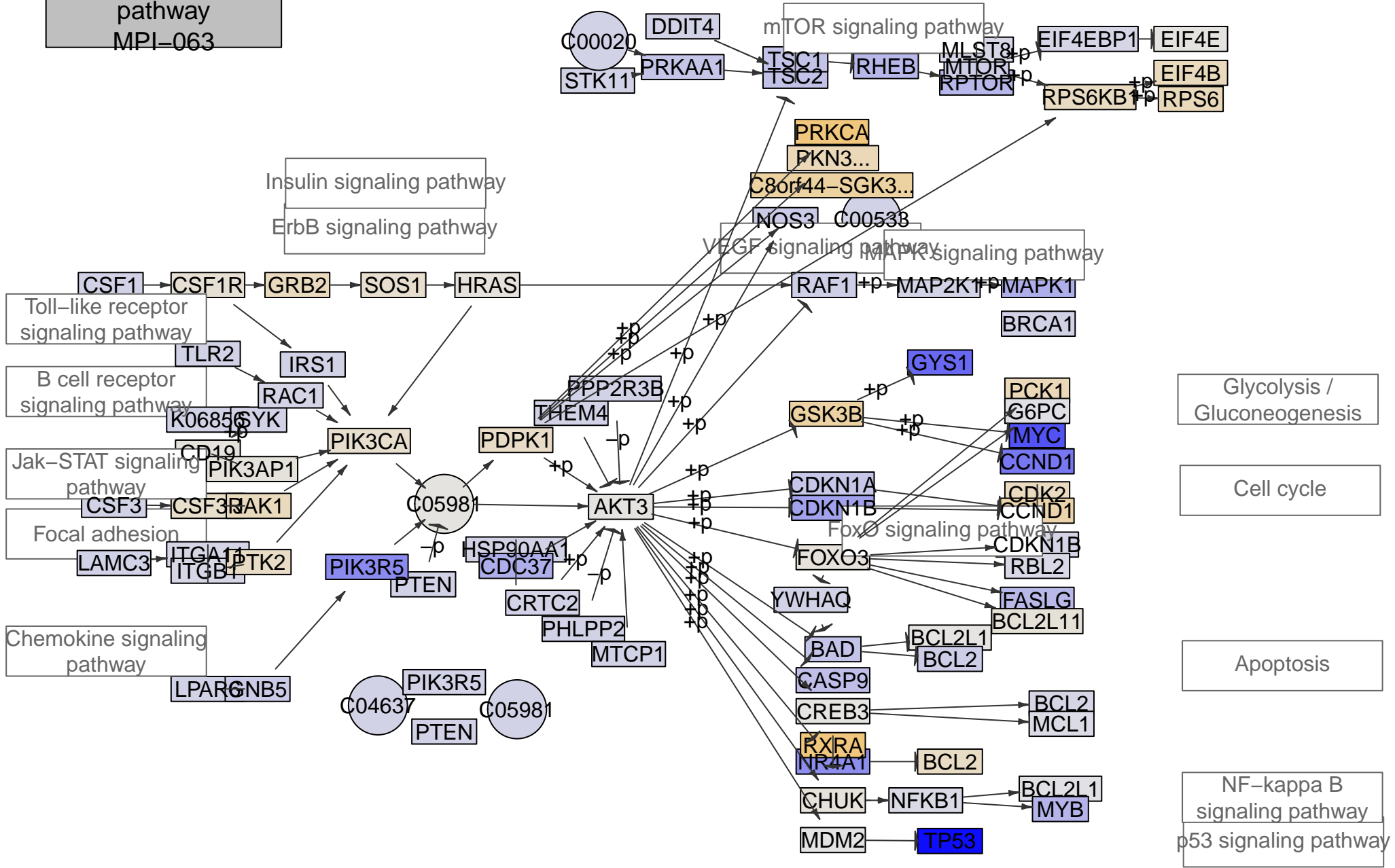


PI3K-Akt signaling pathway
MPI-062

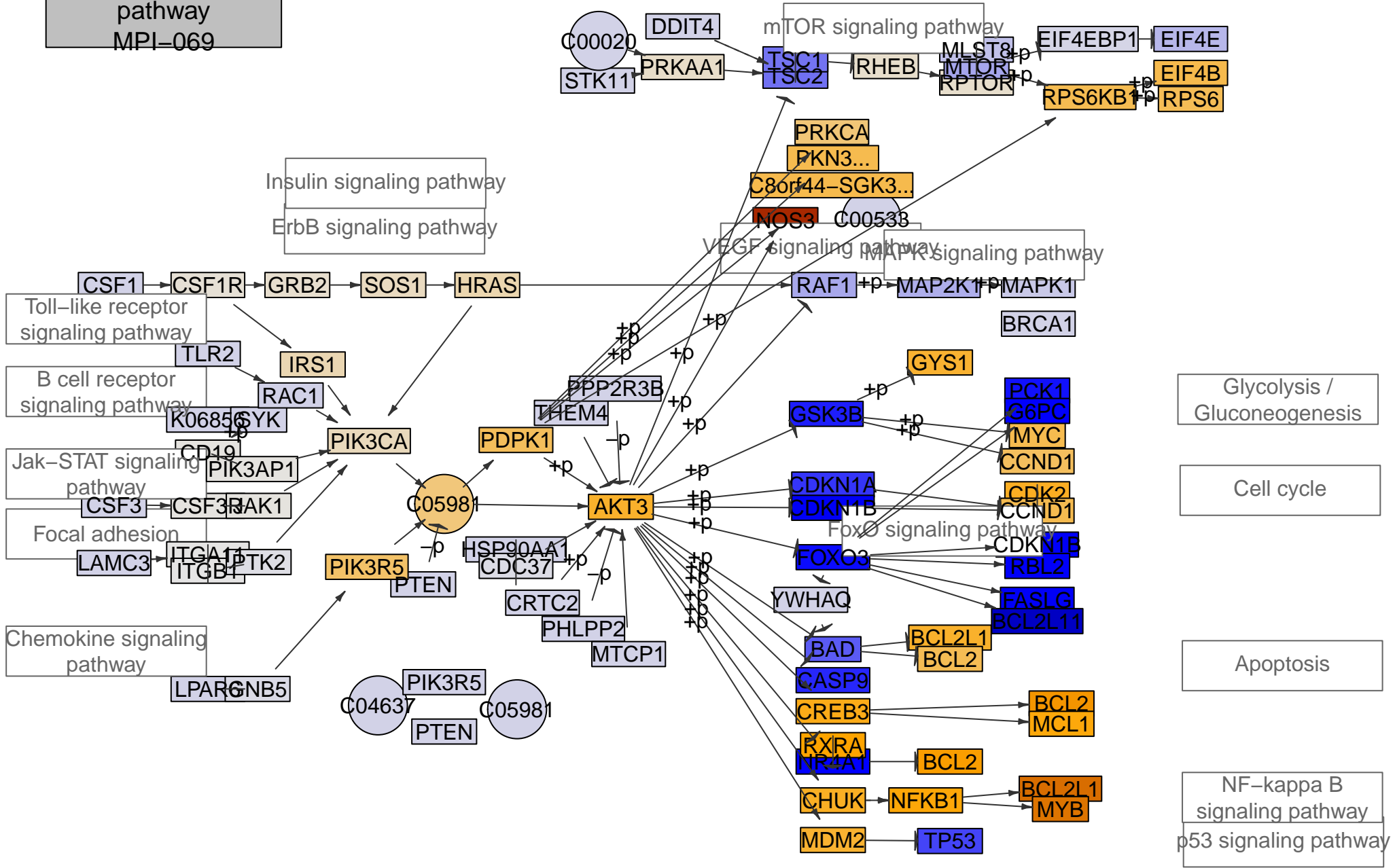


NF-kappa B signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-063



PI3K-Akt signaling pathway
MPI-069



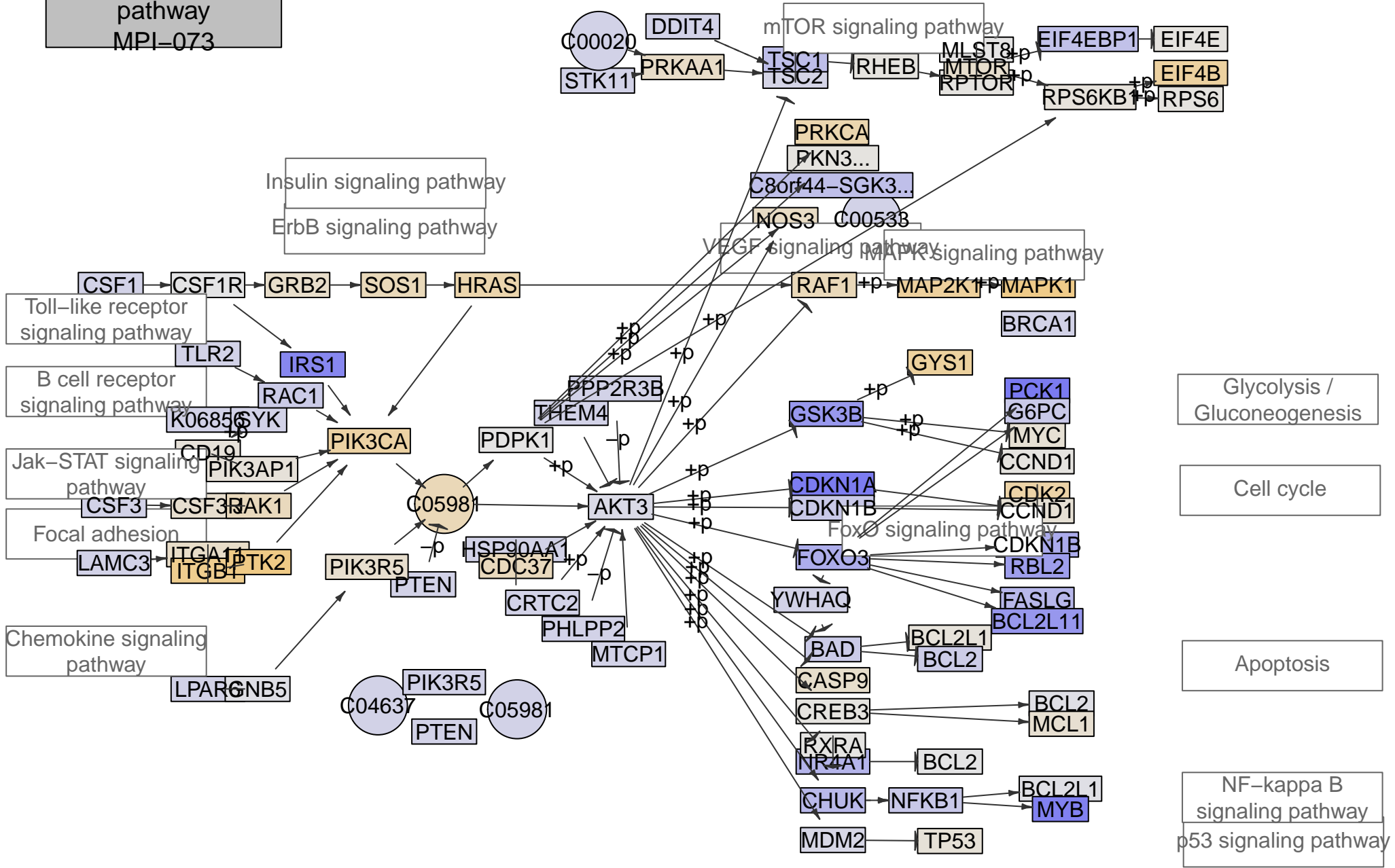
Glycolysis /
Gluconeogenesis

Cell cycle

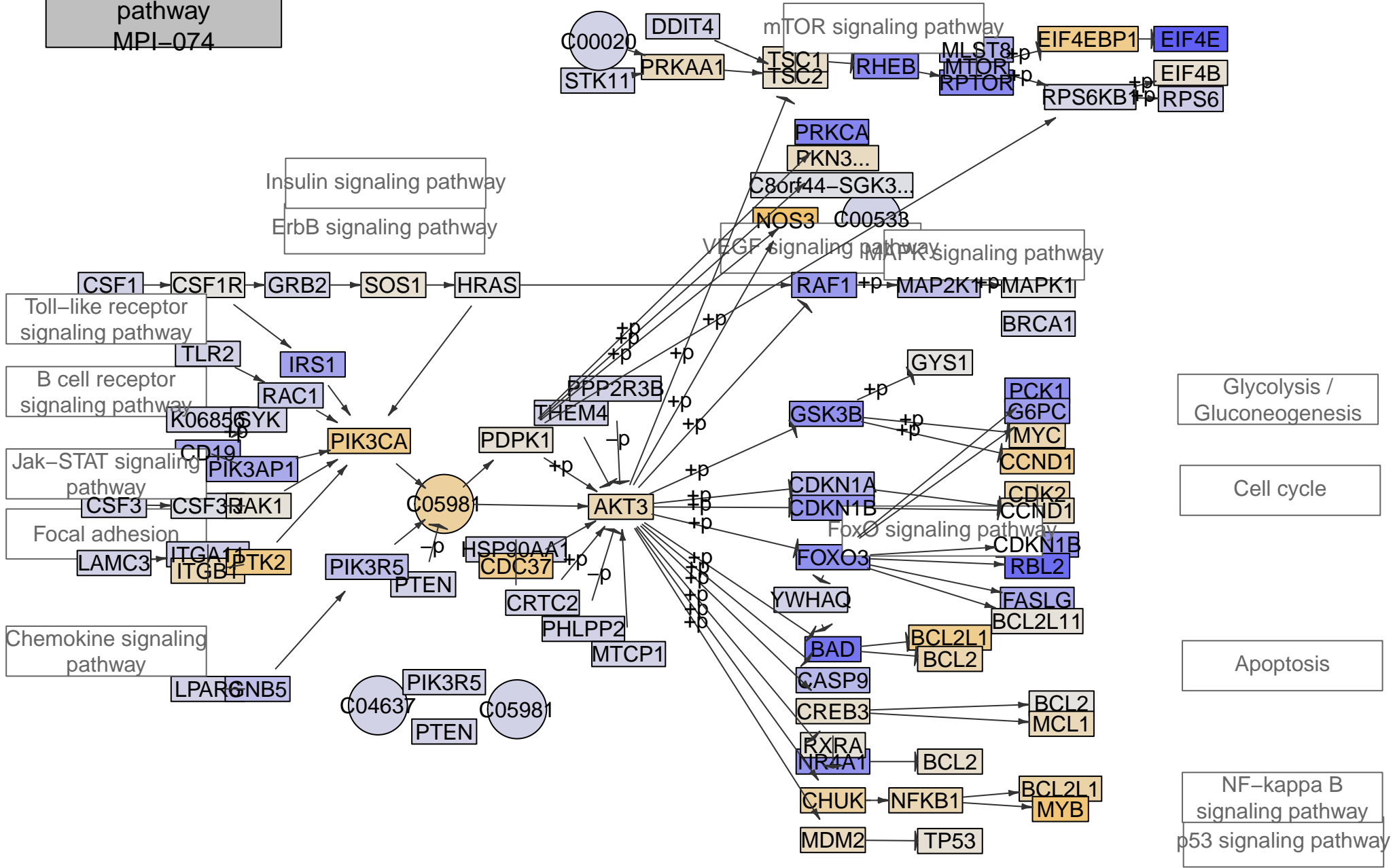
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

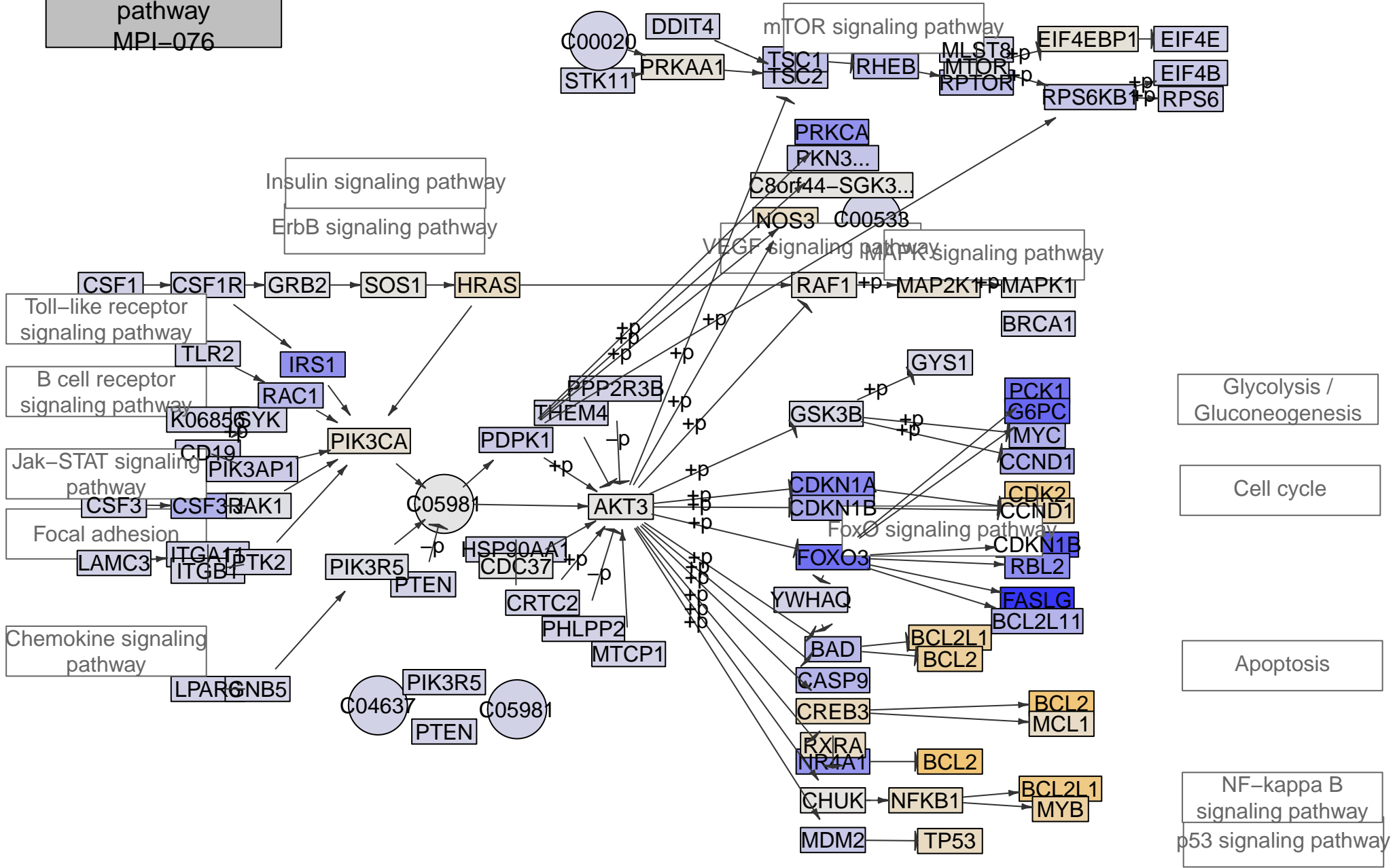
PI3K-Akt signaling pathway
MPI-073



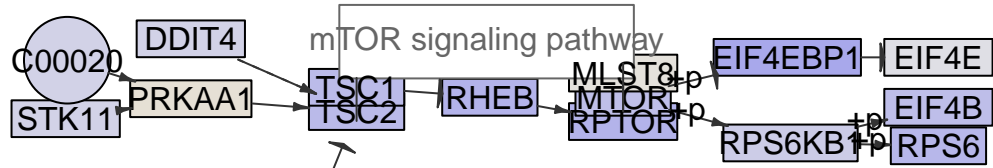
PI3K-Akt signaling pathway
MPI-074



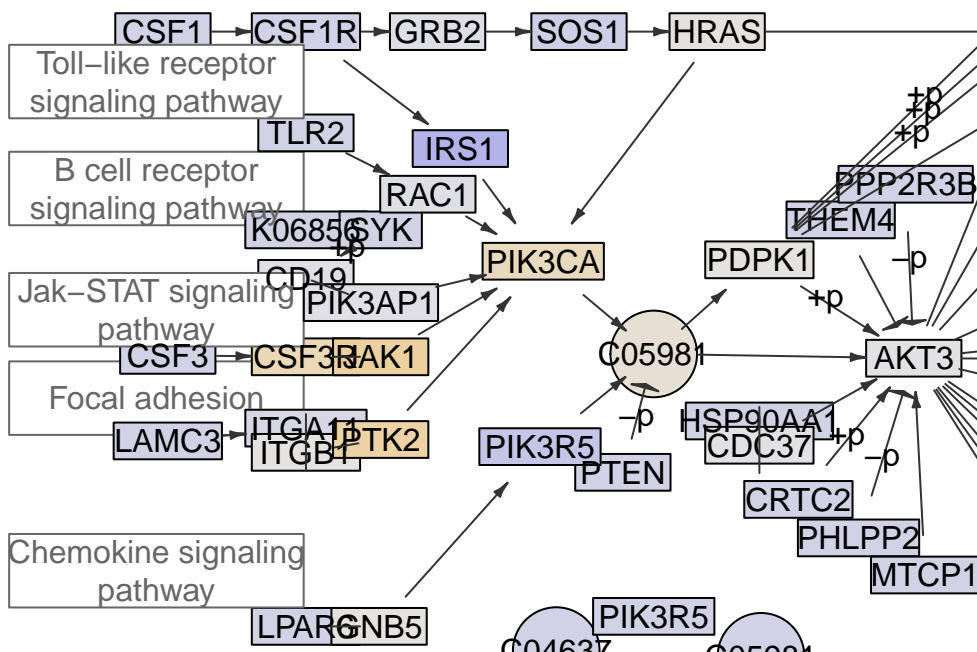
PI3K-Akt signaling pathway
MPI-076



PI3K-Akt signaling pathway
MPI-083



Insulin signaling pathway
ErbB signaling pathway



Toll-like receptor signaling pathway

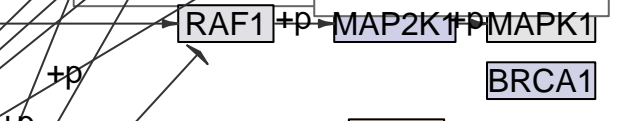
B cell receptor signaling pathway

Jak-STAT signaling pathway

Focal adhesion

Chemokine signaling pathway

VEGF signaling pathway
MAPK signaling pathway



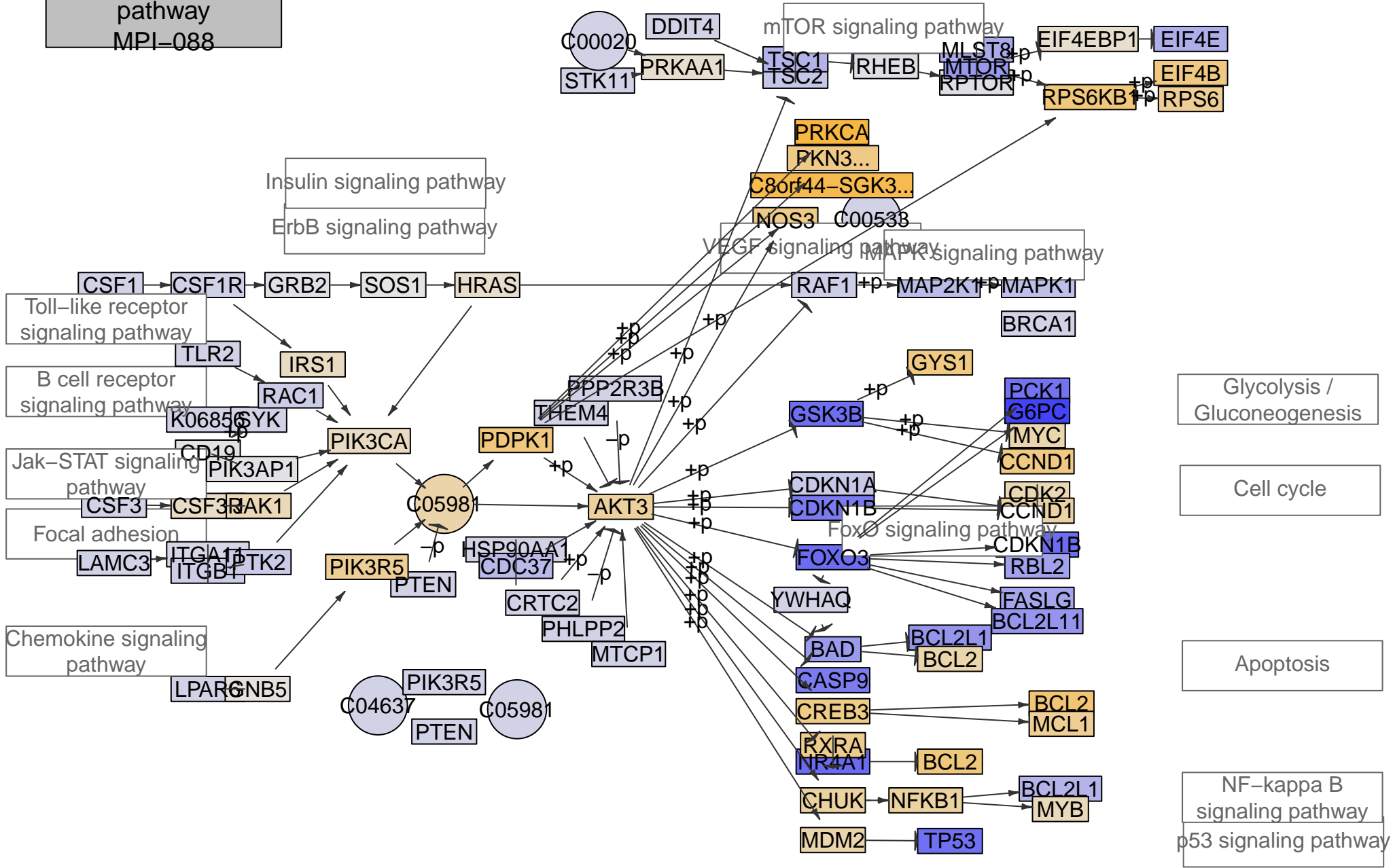
Glycolysis / Gluconeogenesis

Cell cycle

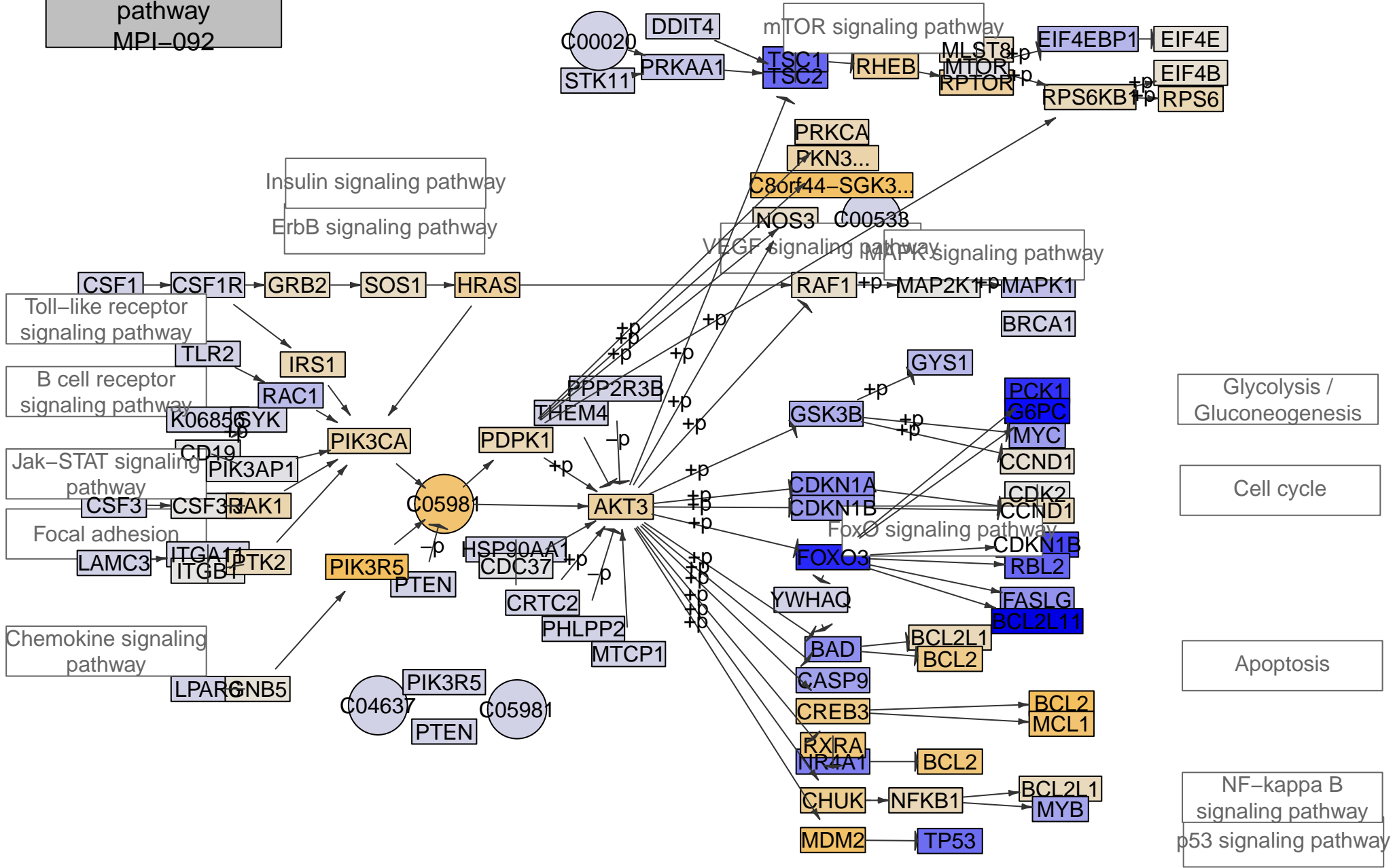
Apoptosis

NF-kappa B signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-088



PI3K-Akt signaling pathway
MPI-092



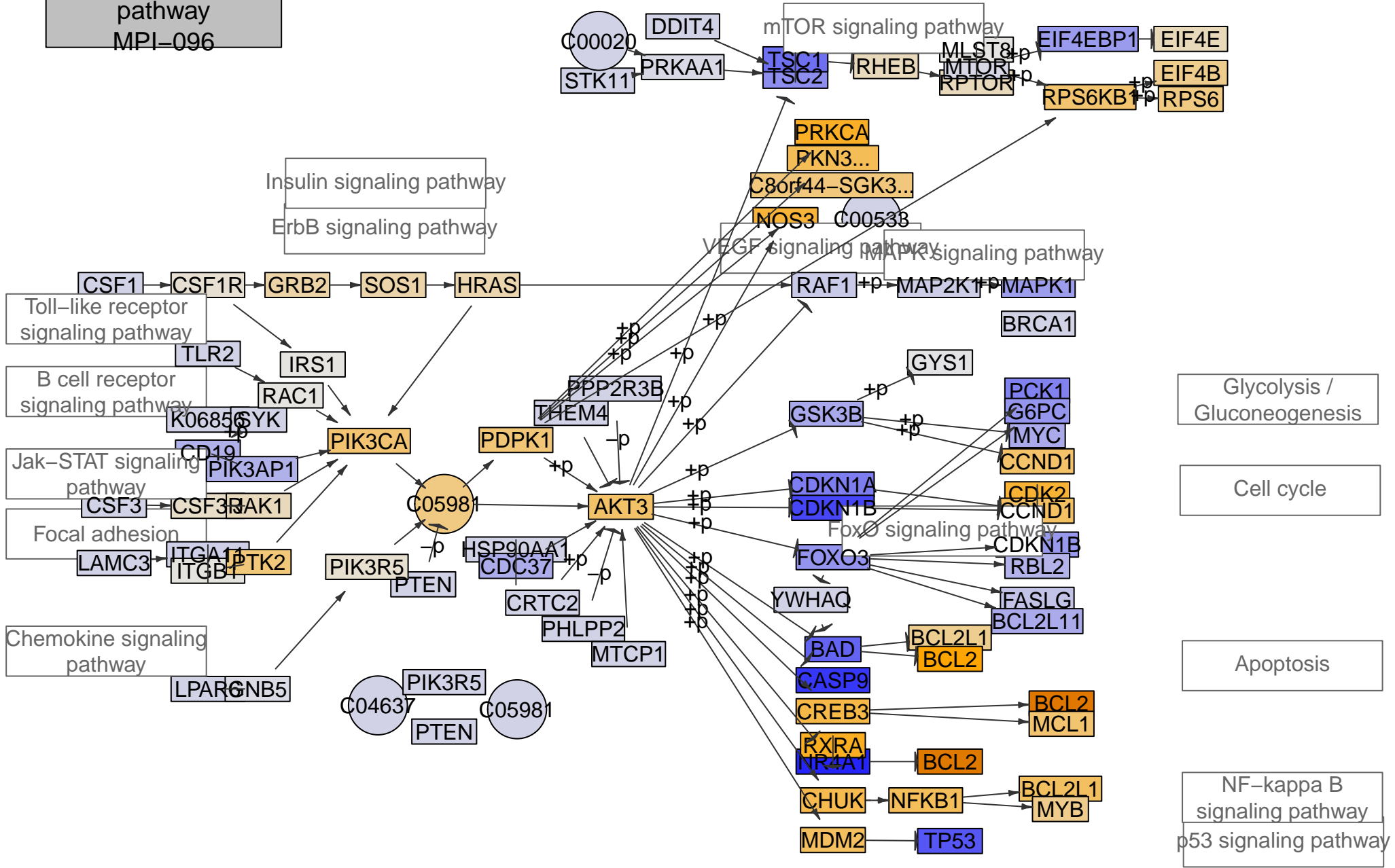
Glycolysis /
Gluconeogenesis

Cell cycle

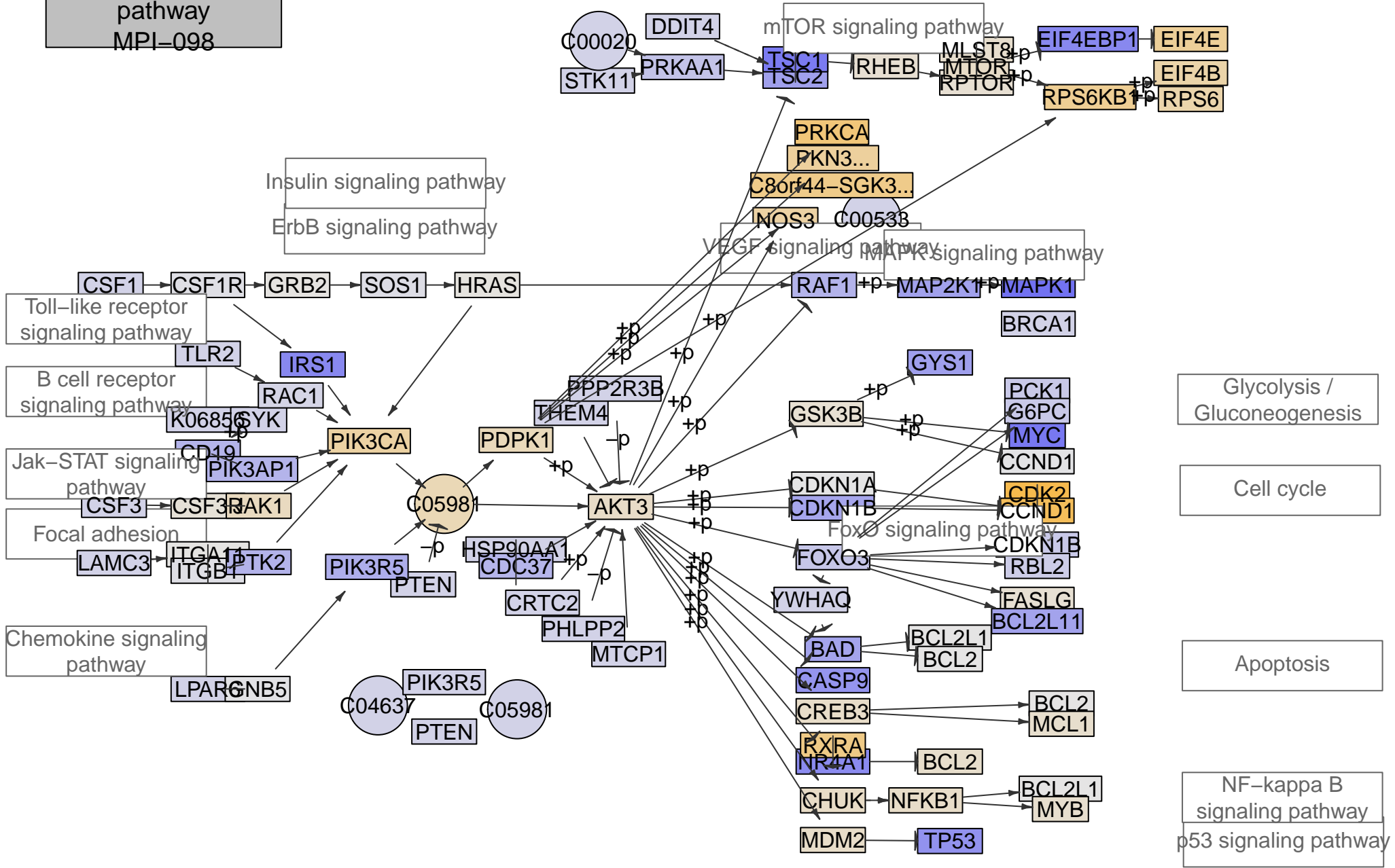
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

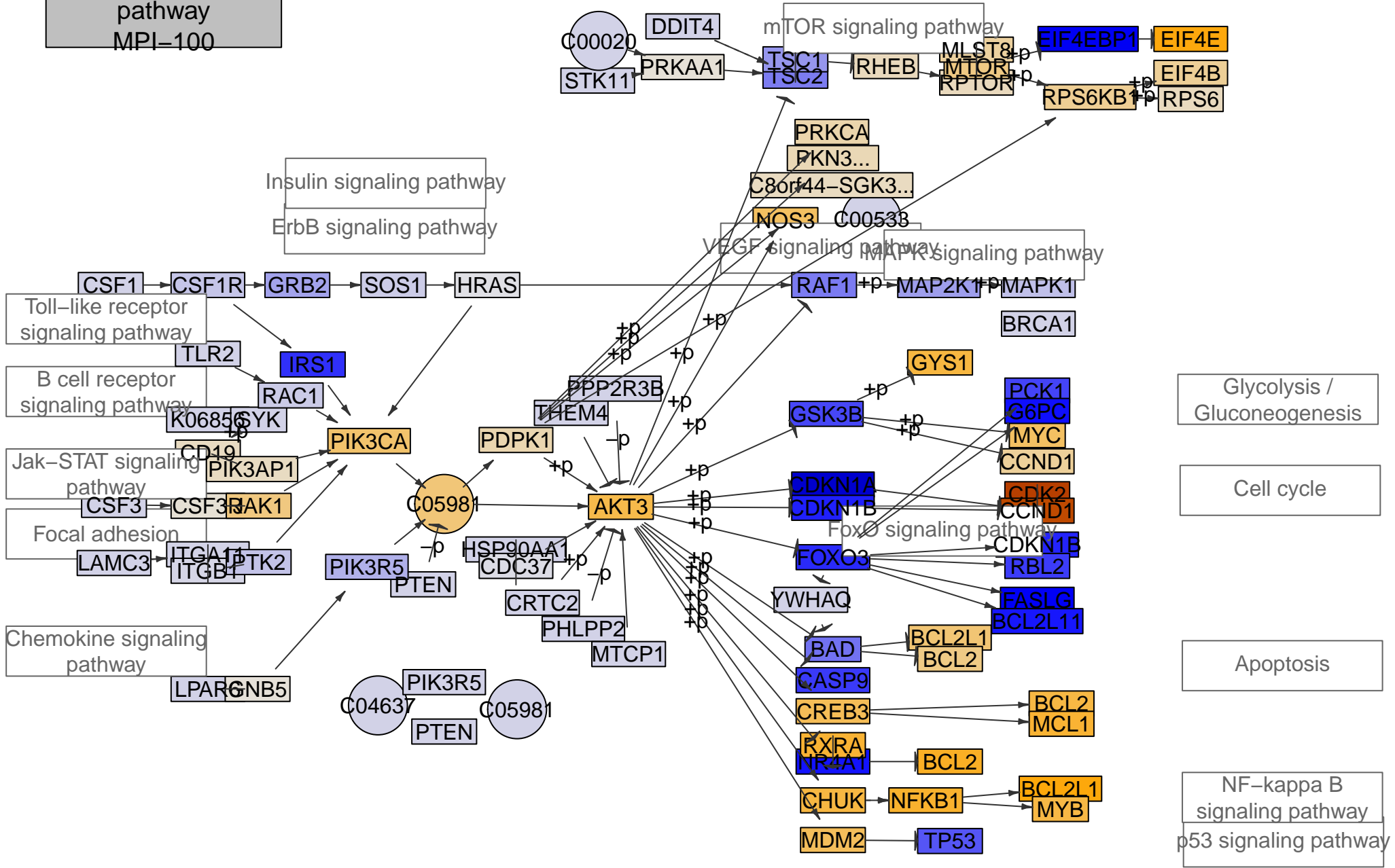
PI3K-Akt signaling pathway
MPI-096



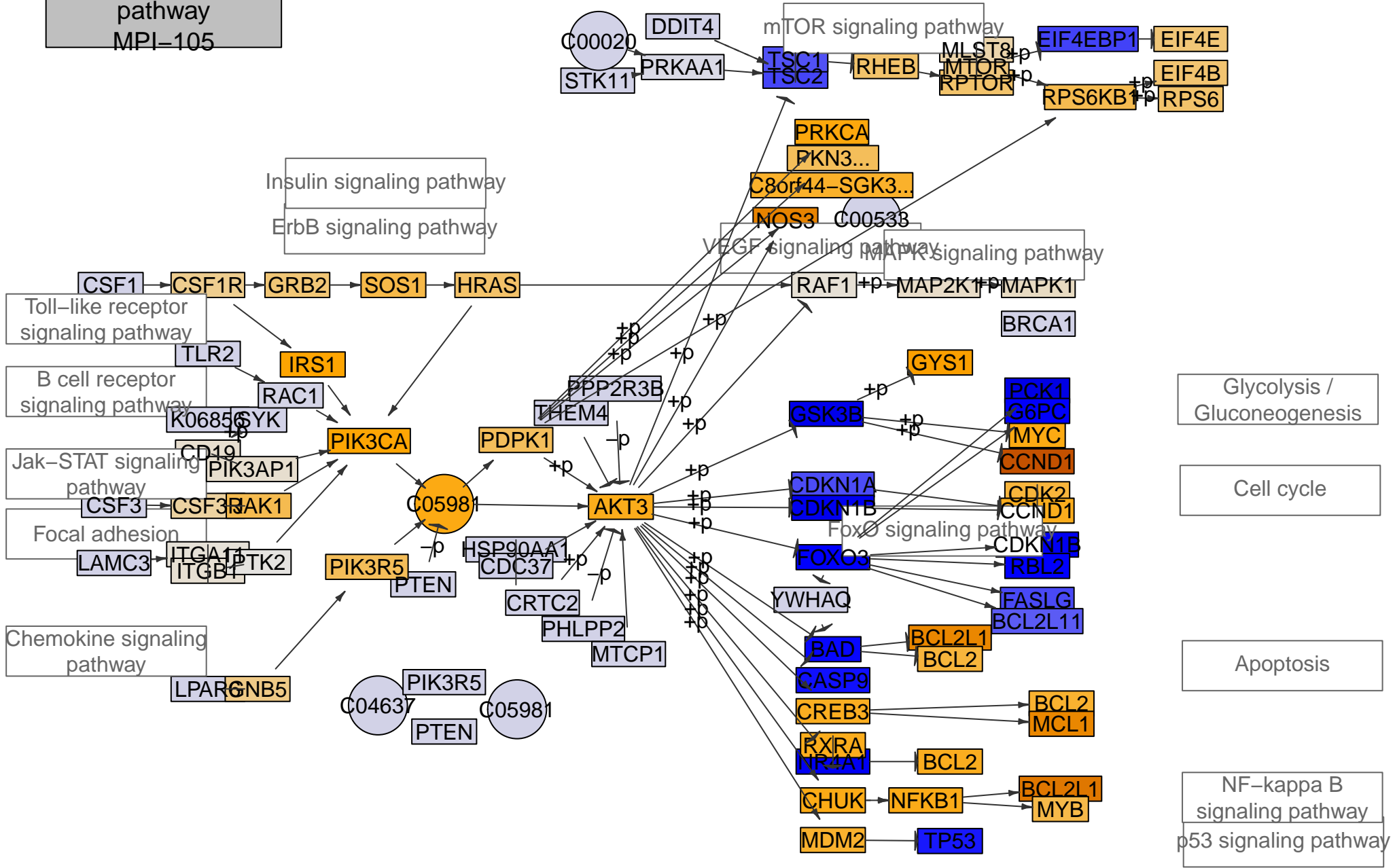
PI3K-Akt signaling pathway
MPI-098



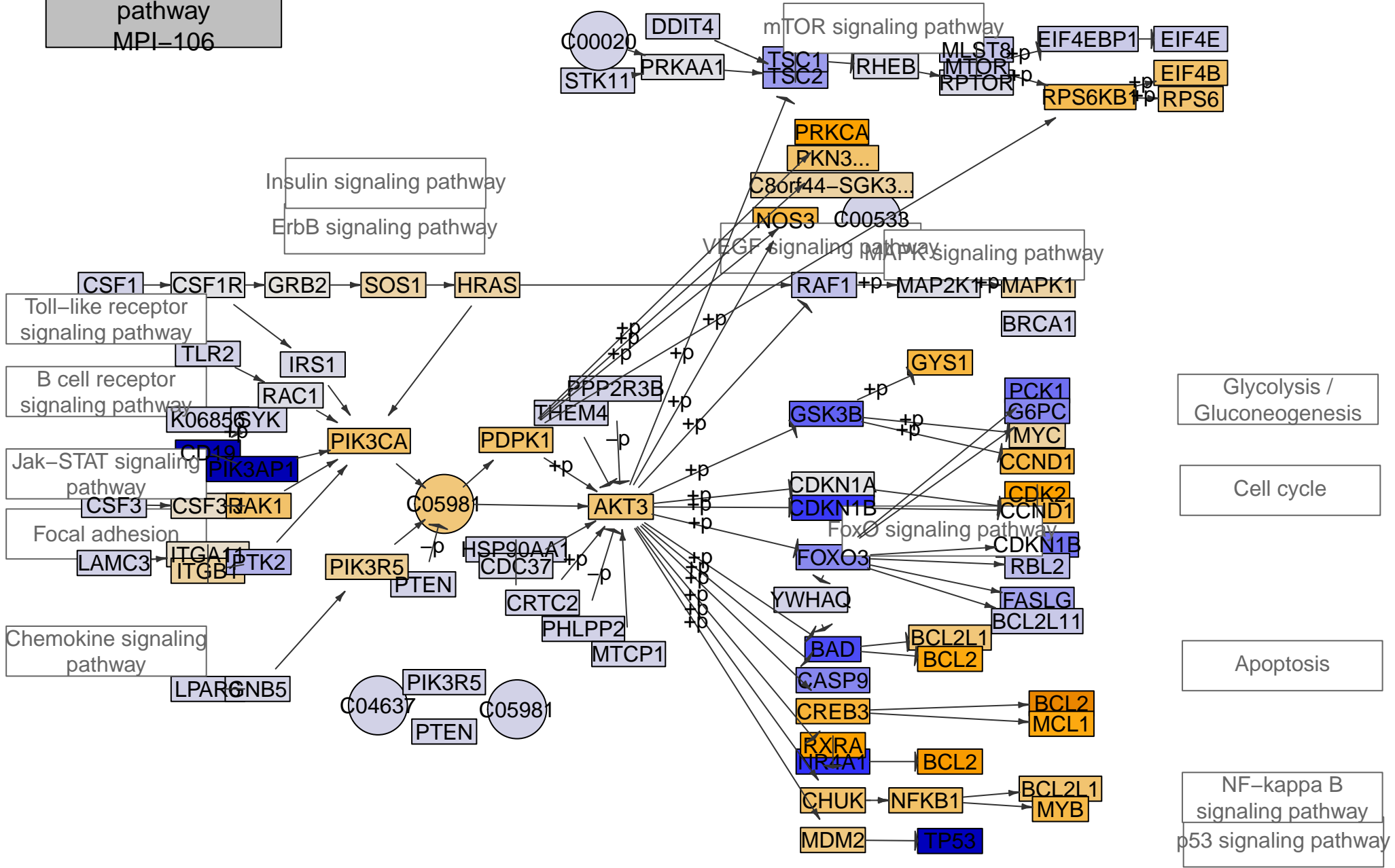
PI3K-Akt signaling pathway
MPI-100



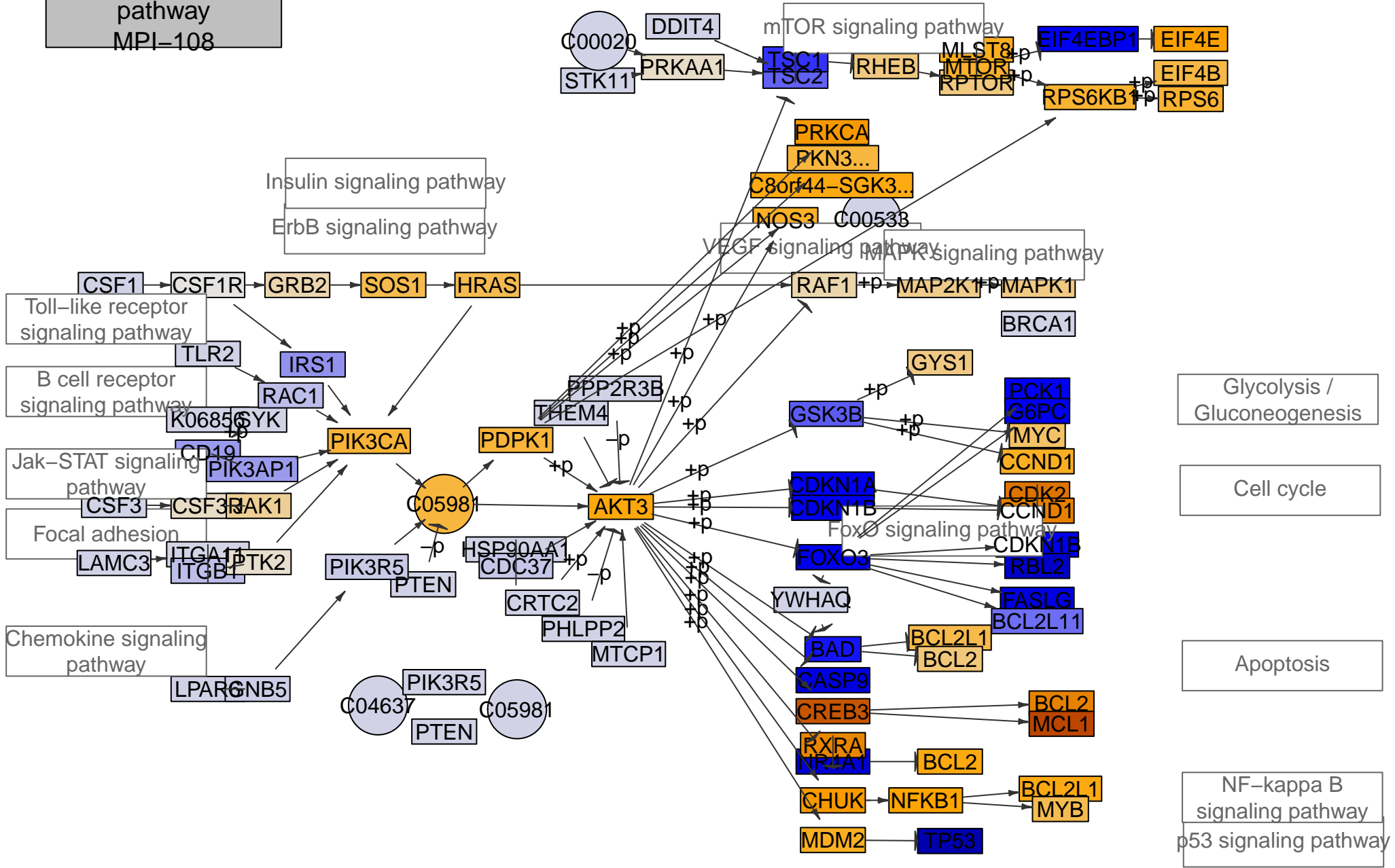
PI3K-Akt signaling pathway
MPI-105



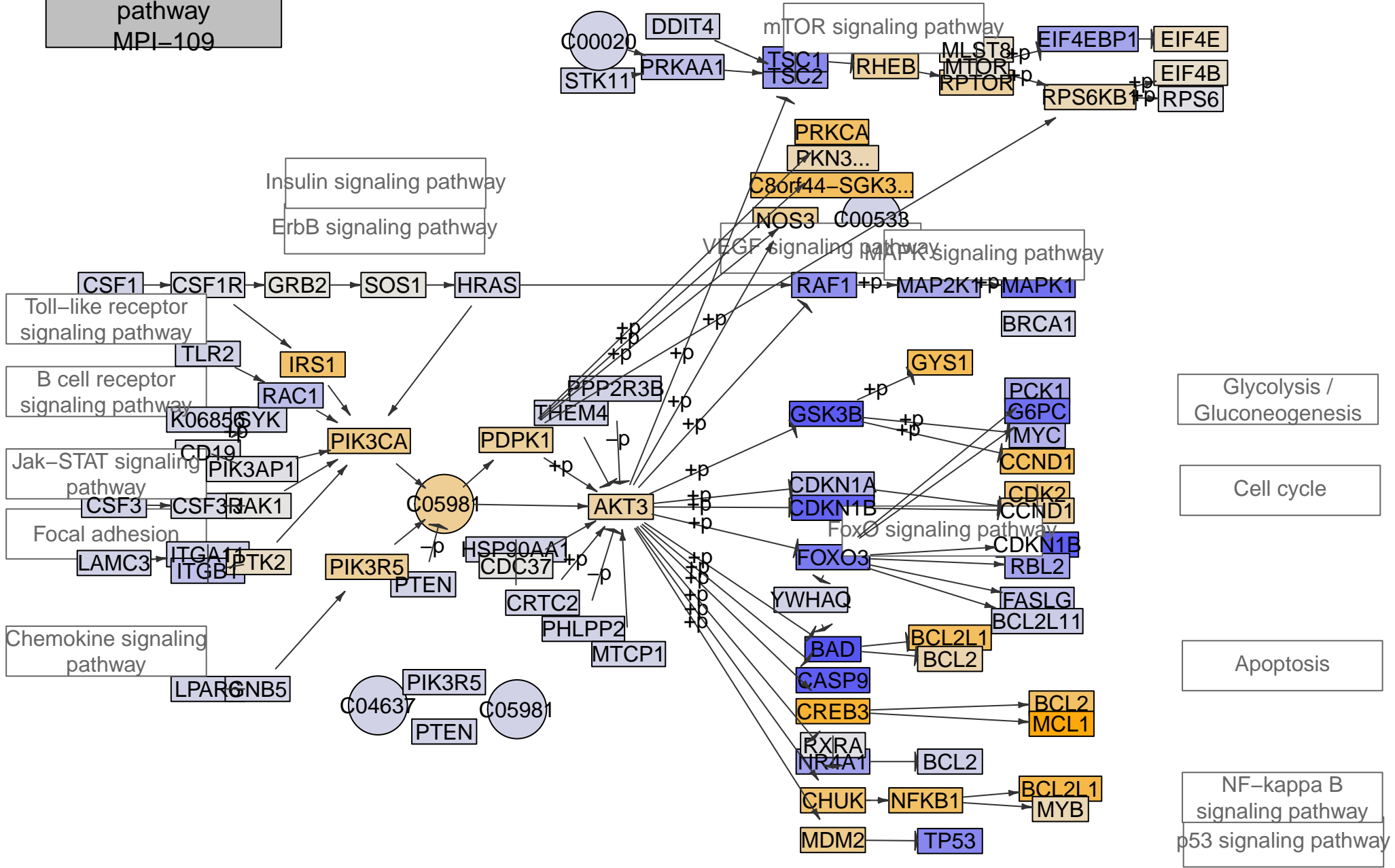
PI3K-Akt signaling pathway
MPI-106



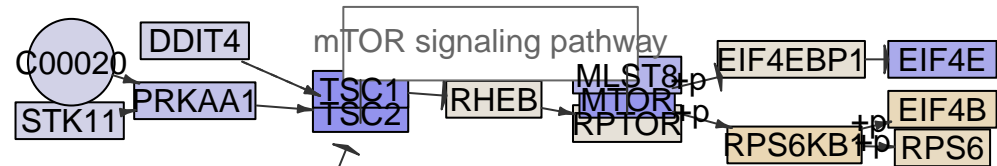
PI3K-Akt signaling pathway
MPI-108



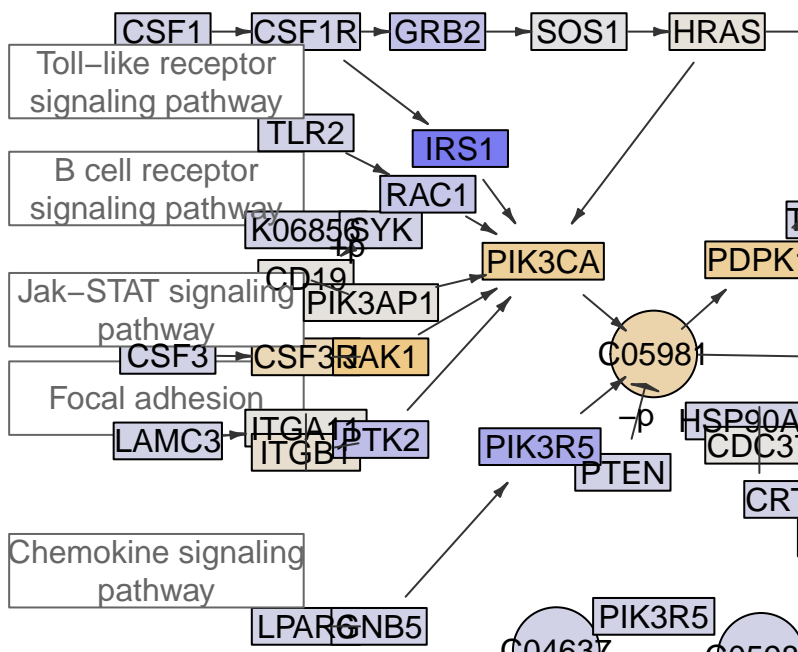
PI3K-Akt signaling pathway
MPI-109



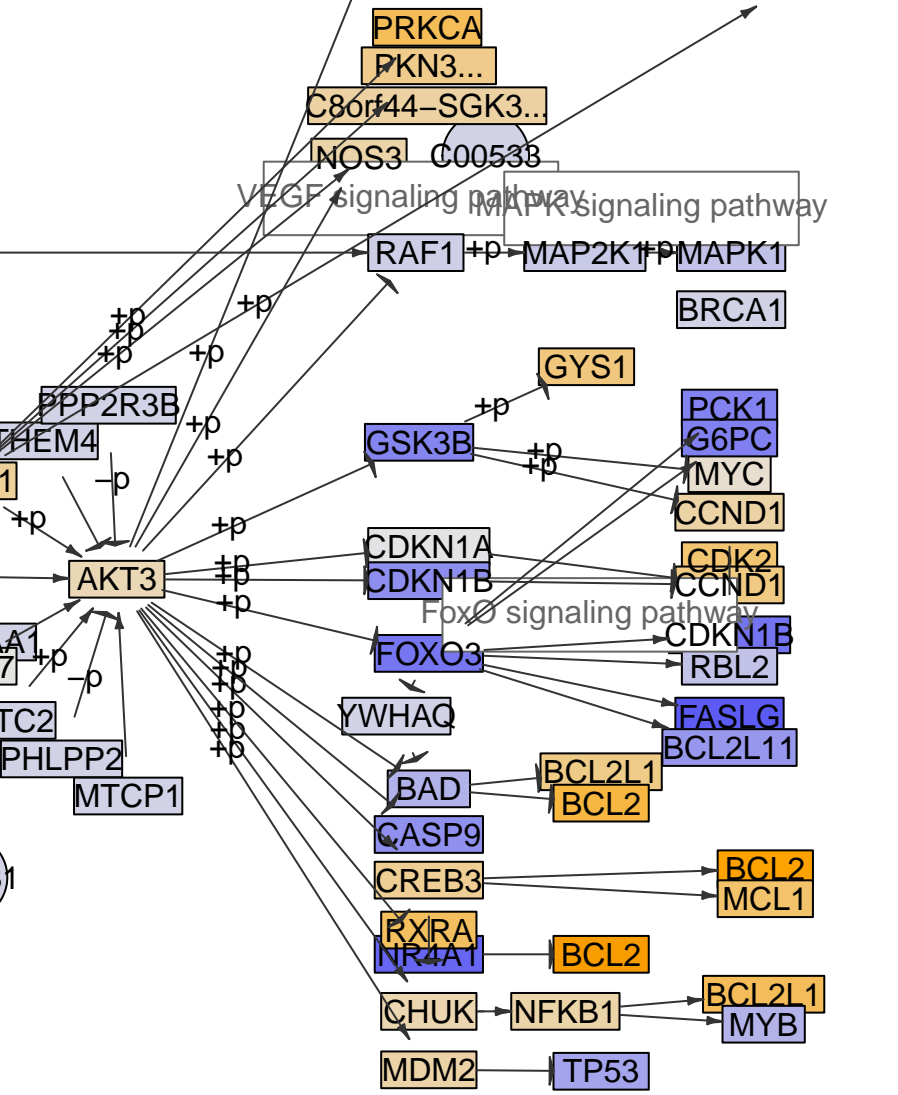
PI3K-Akt signaling pathway
MPI-110



Insulin signaling pathway
ErbB signaling pathway



VEGF signaling pathway
MAPK signaling pathway



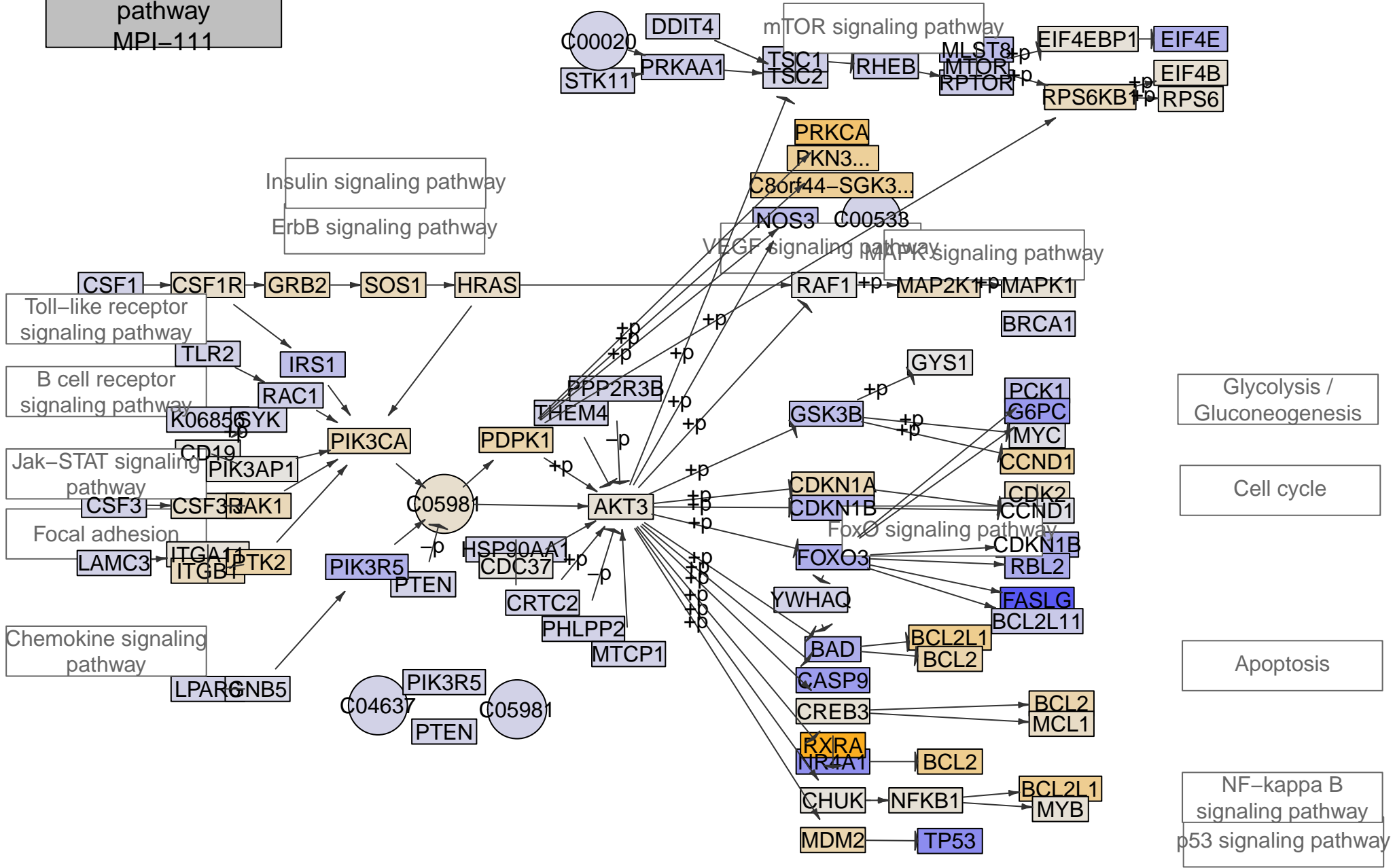
Glycolysis /
Gluconeogenesis

Cell cycle

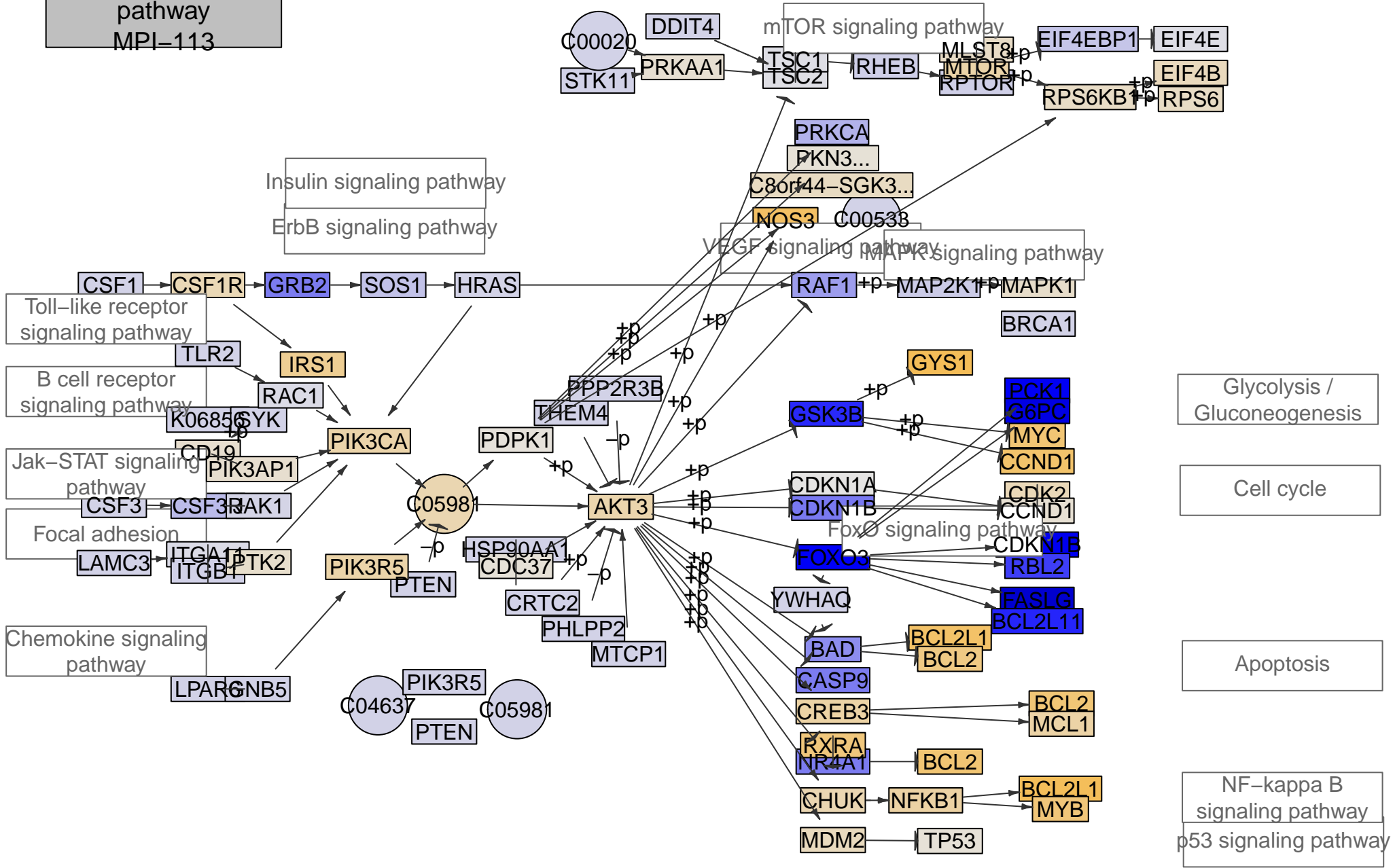
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

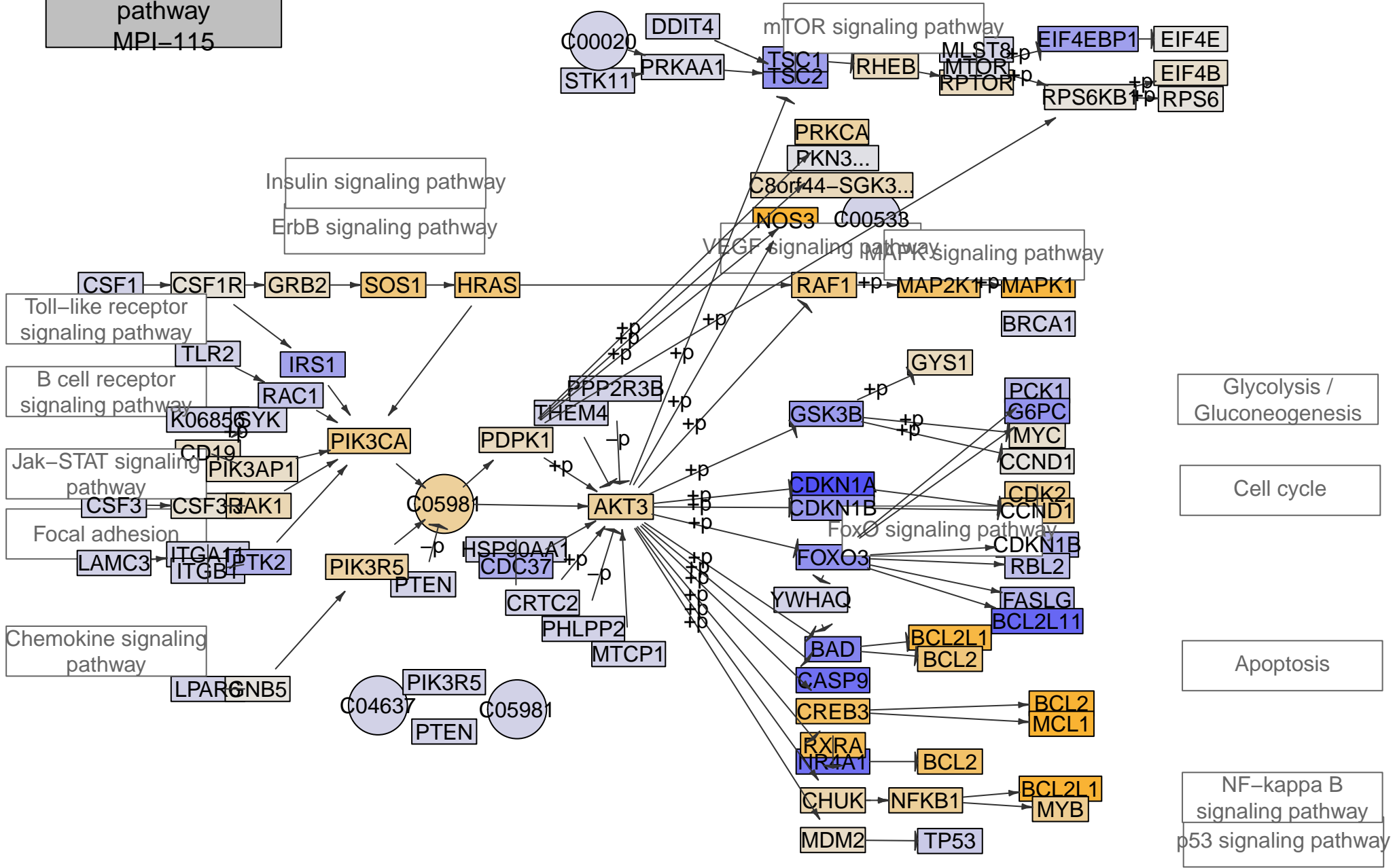
PI3K-Akt signaling pathway
MPI-111



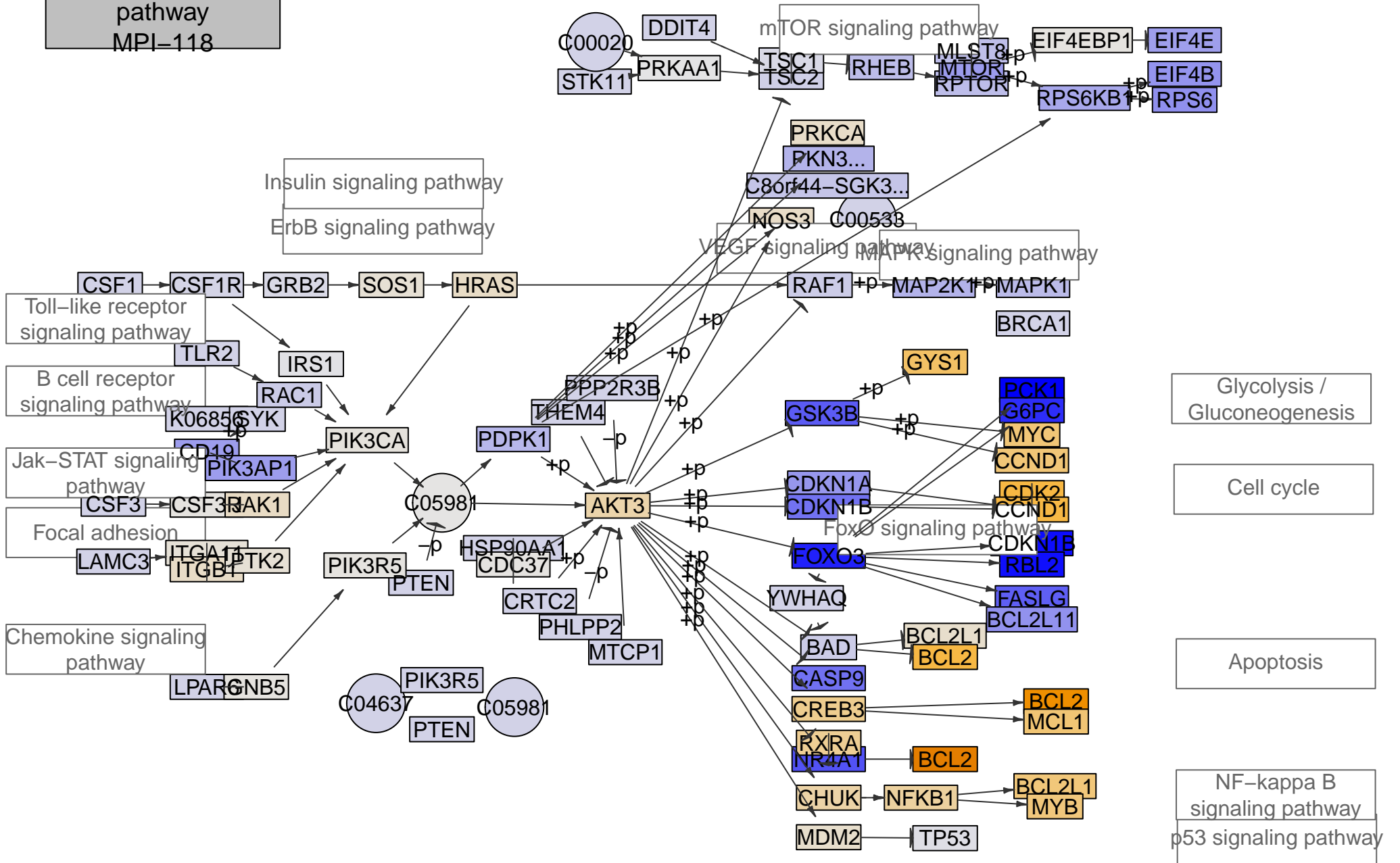
PI3K-Akt signaling pathway
MPI-113



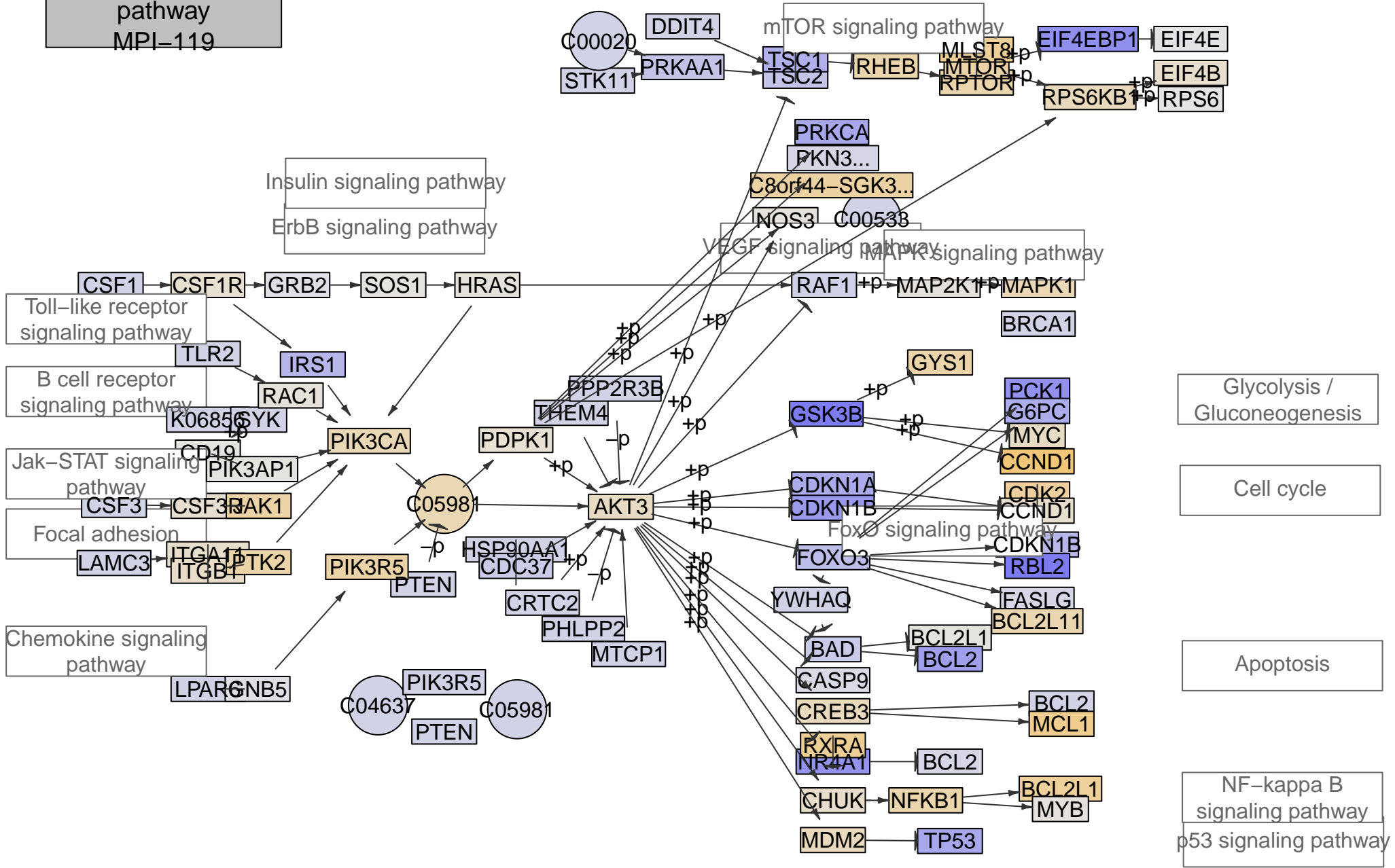
PI3K-Akt signaling pathway
MPI-115



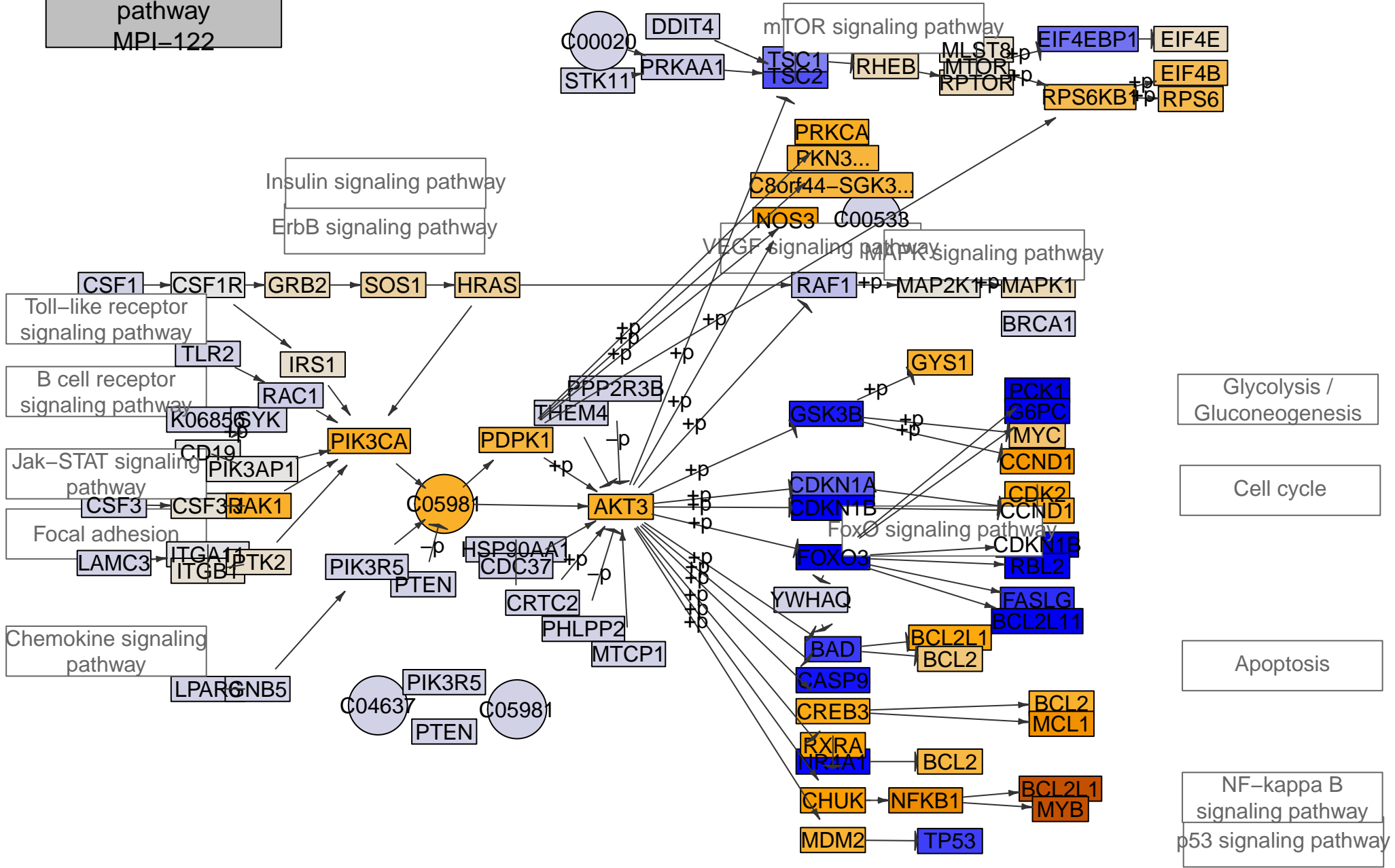
PI3K-Akt signaling pathway
MPI-118



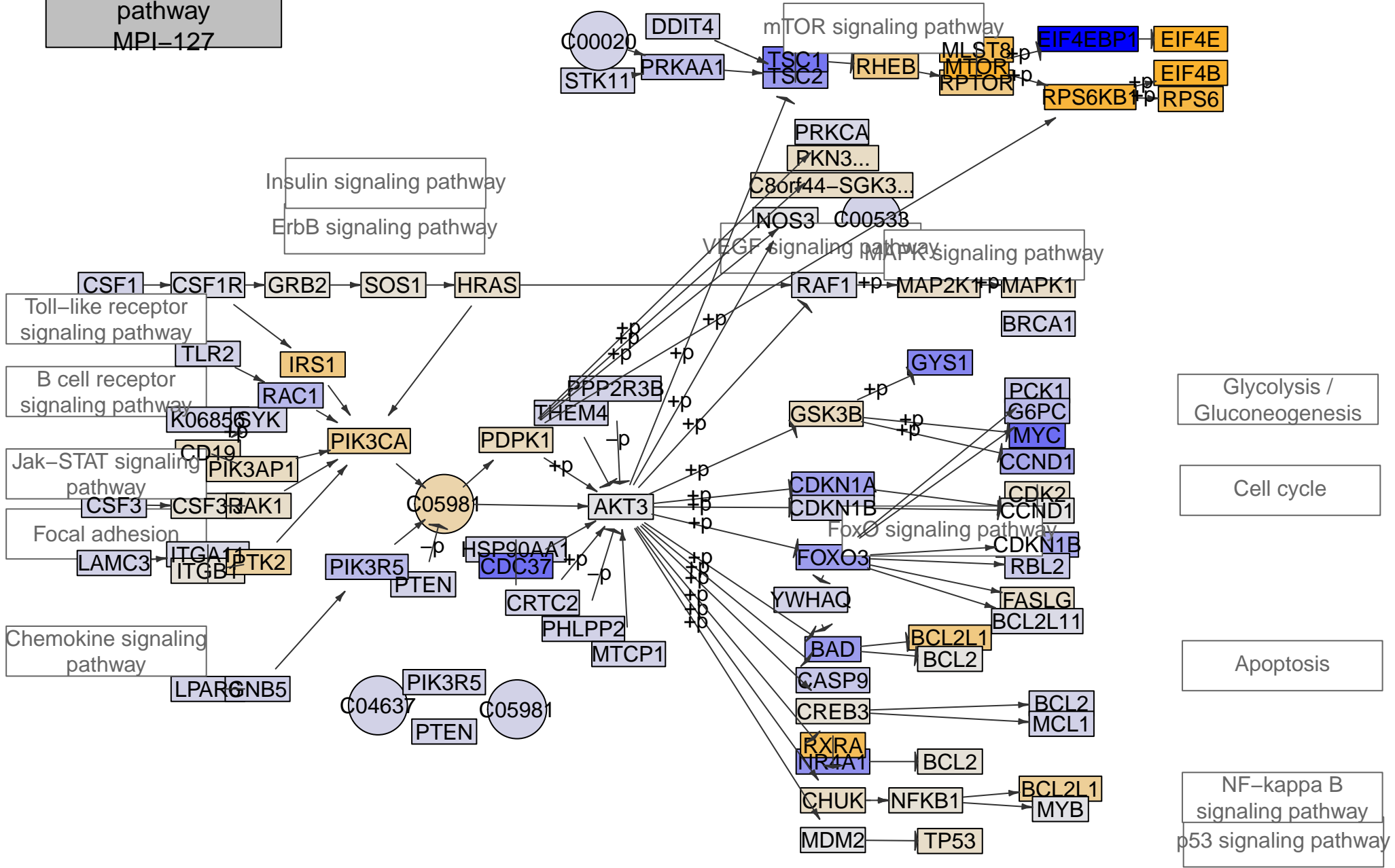
PI3K-Akt signaling pathway
MPI-119



PI3K-Akt signaling pathway
MPI-122



PI3K-Akt signaling pathway
MPI-127



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

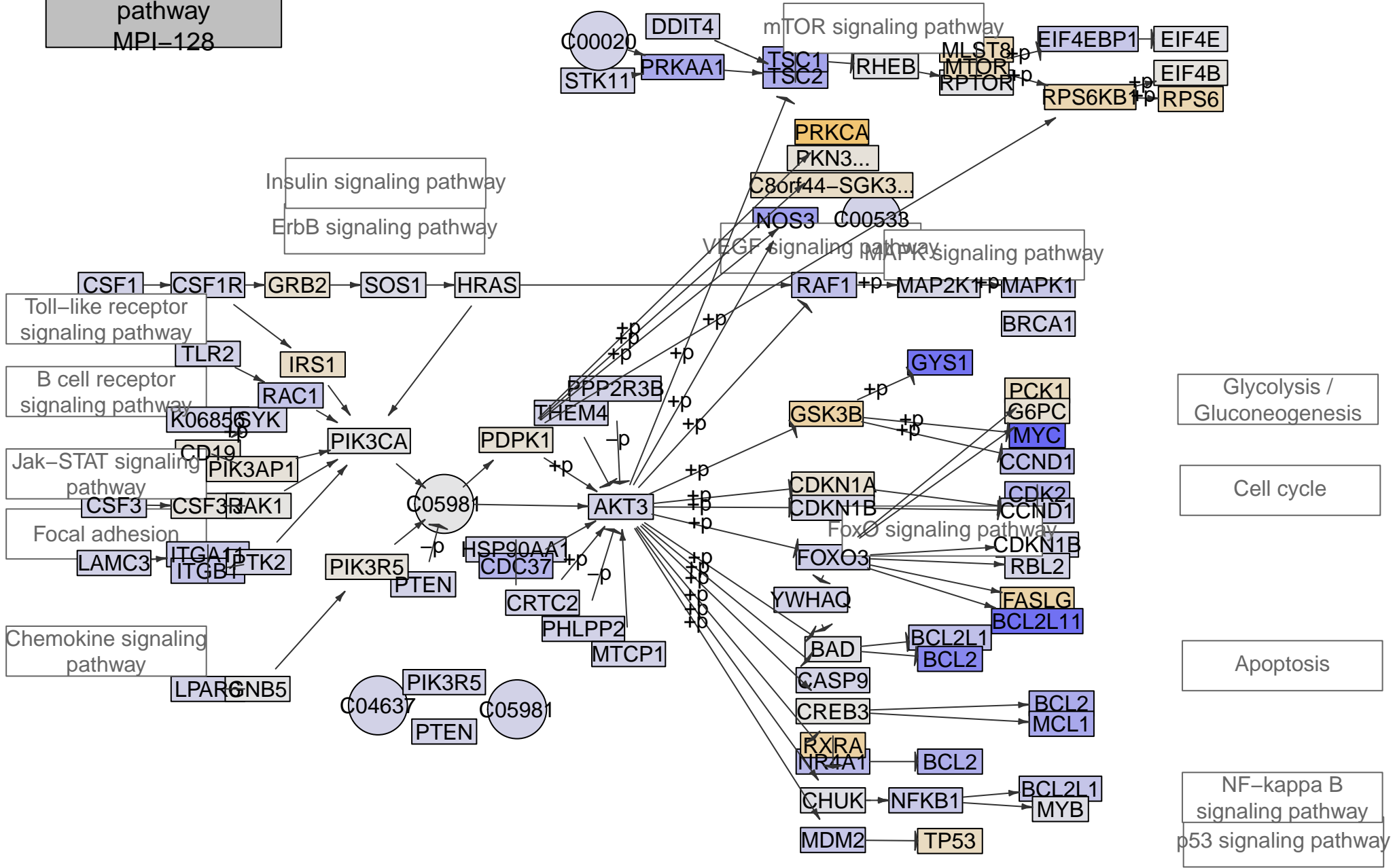
Glycolysis /
Gluconeogenesis

Cell cycle

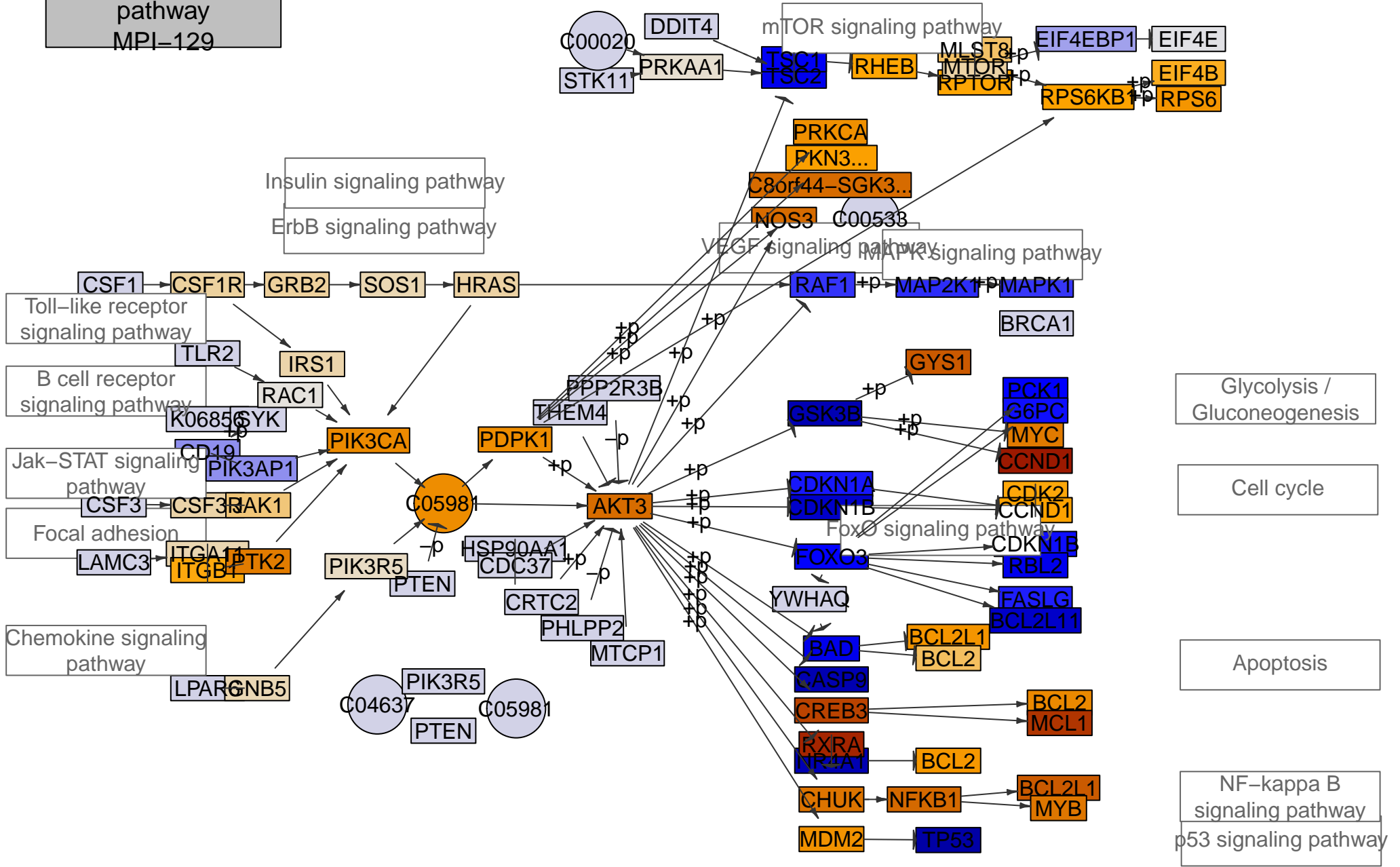
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-128



PI3K-Akt signaling pathway
MPI-129



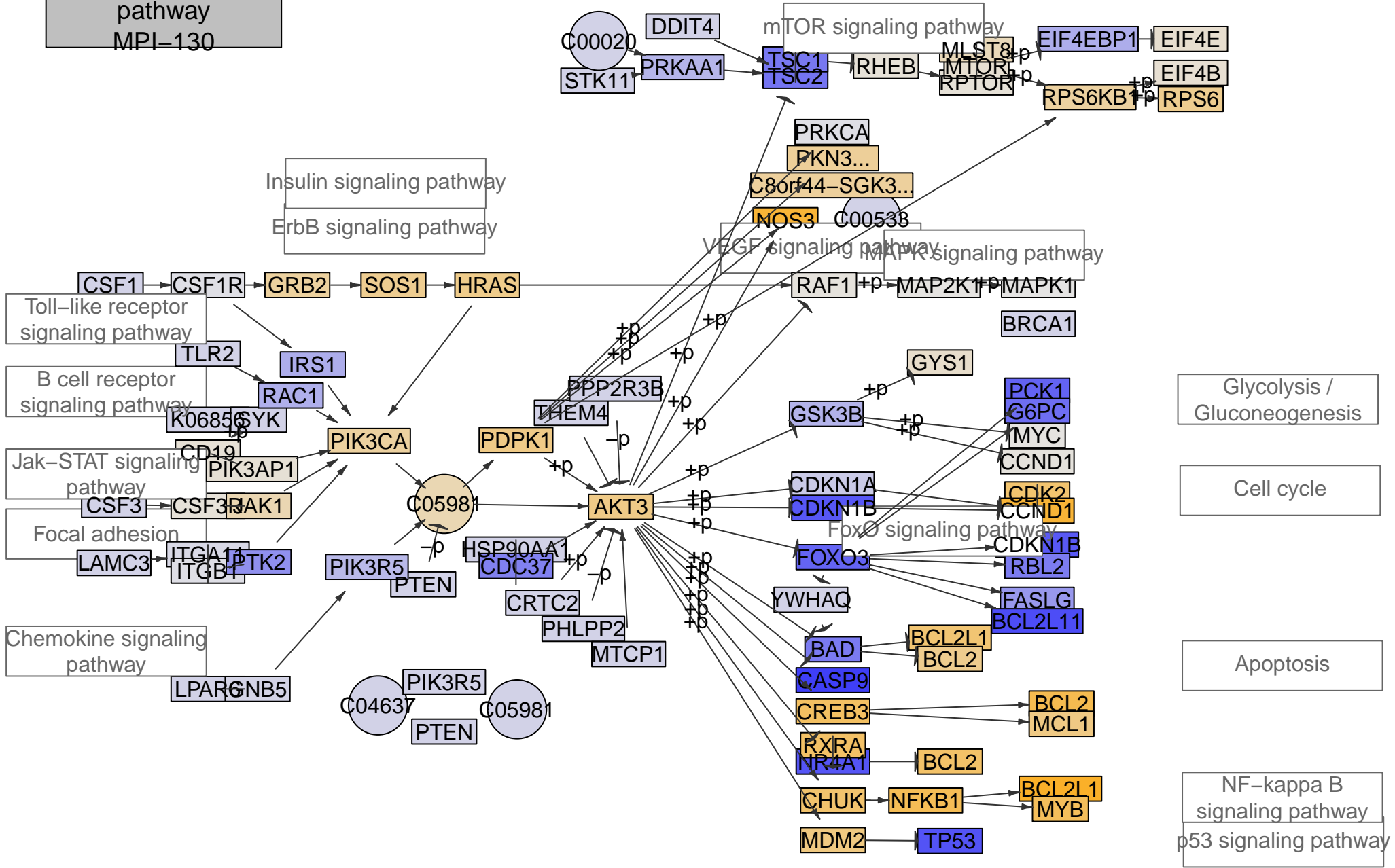
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-130



Insulin signaling pathway
ErbB signaling pathway

mTOR signaling pathway

VEGF signaling pathway
MAPK signaling pathway

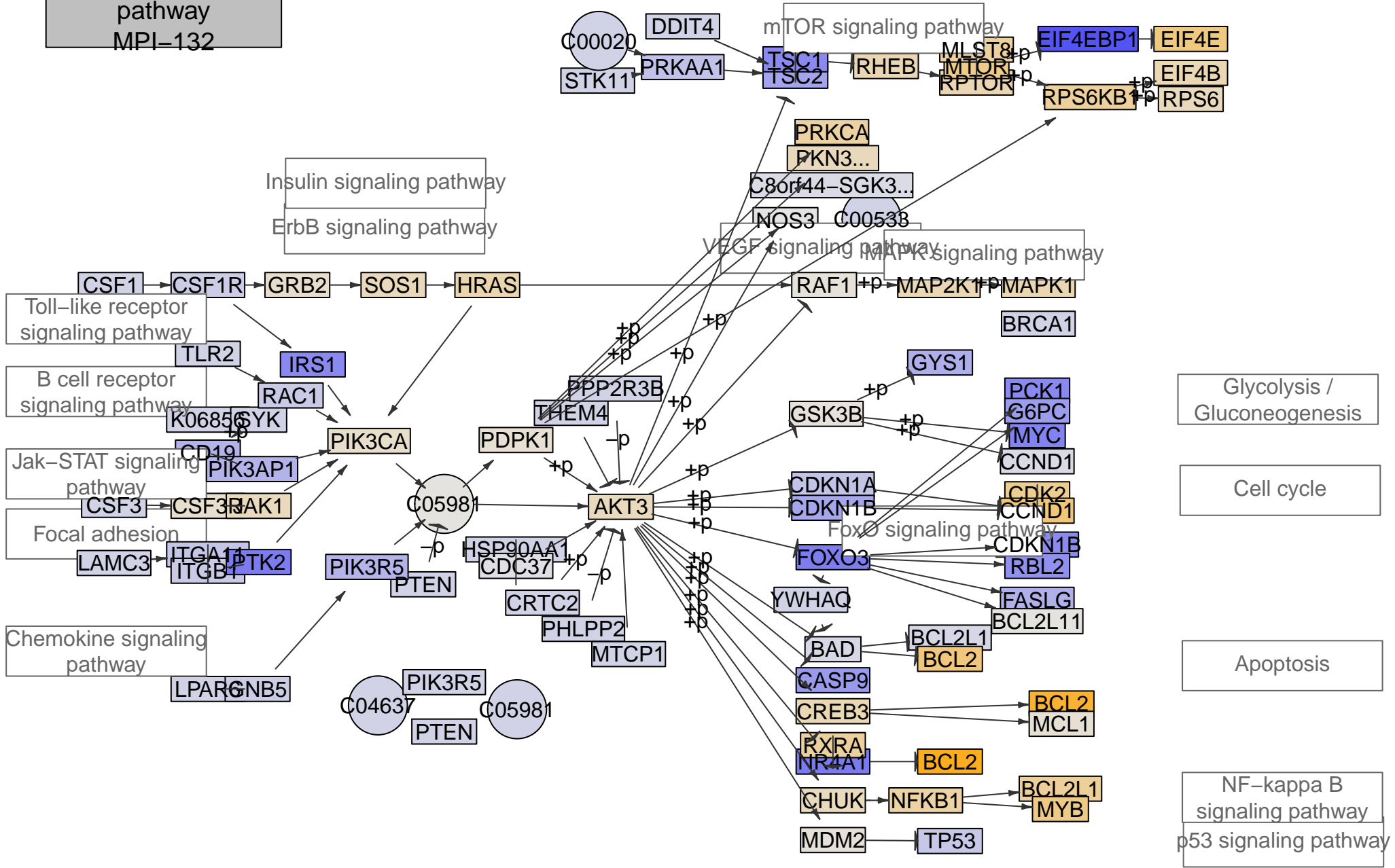
Glycolysis /
Gluconeogenesis

Cell cycle

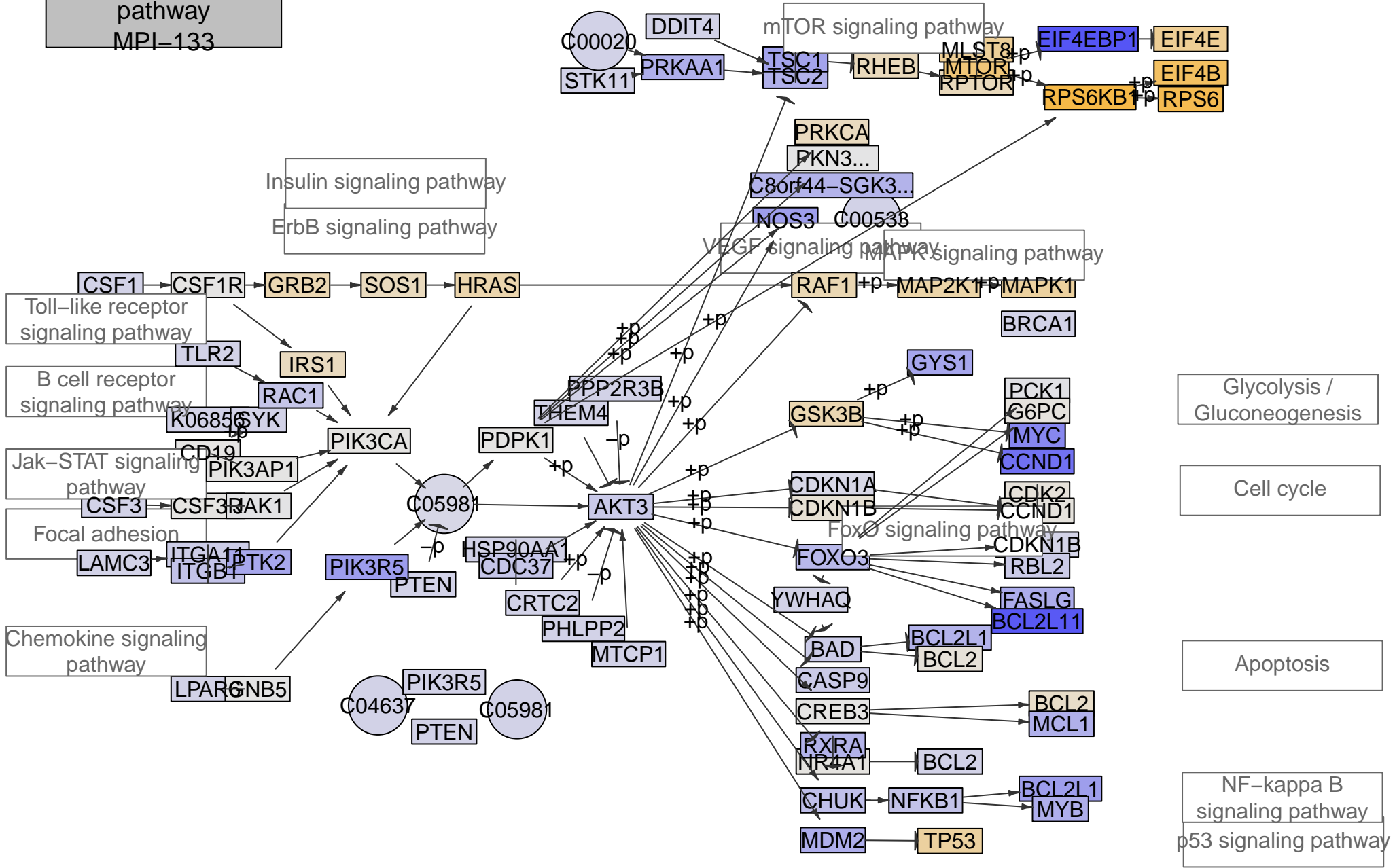
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

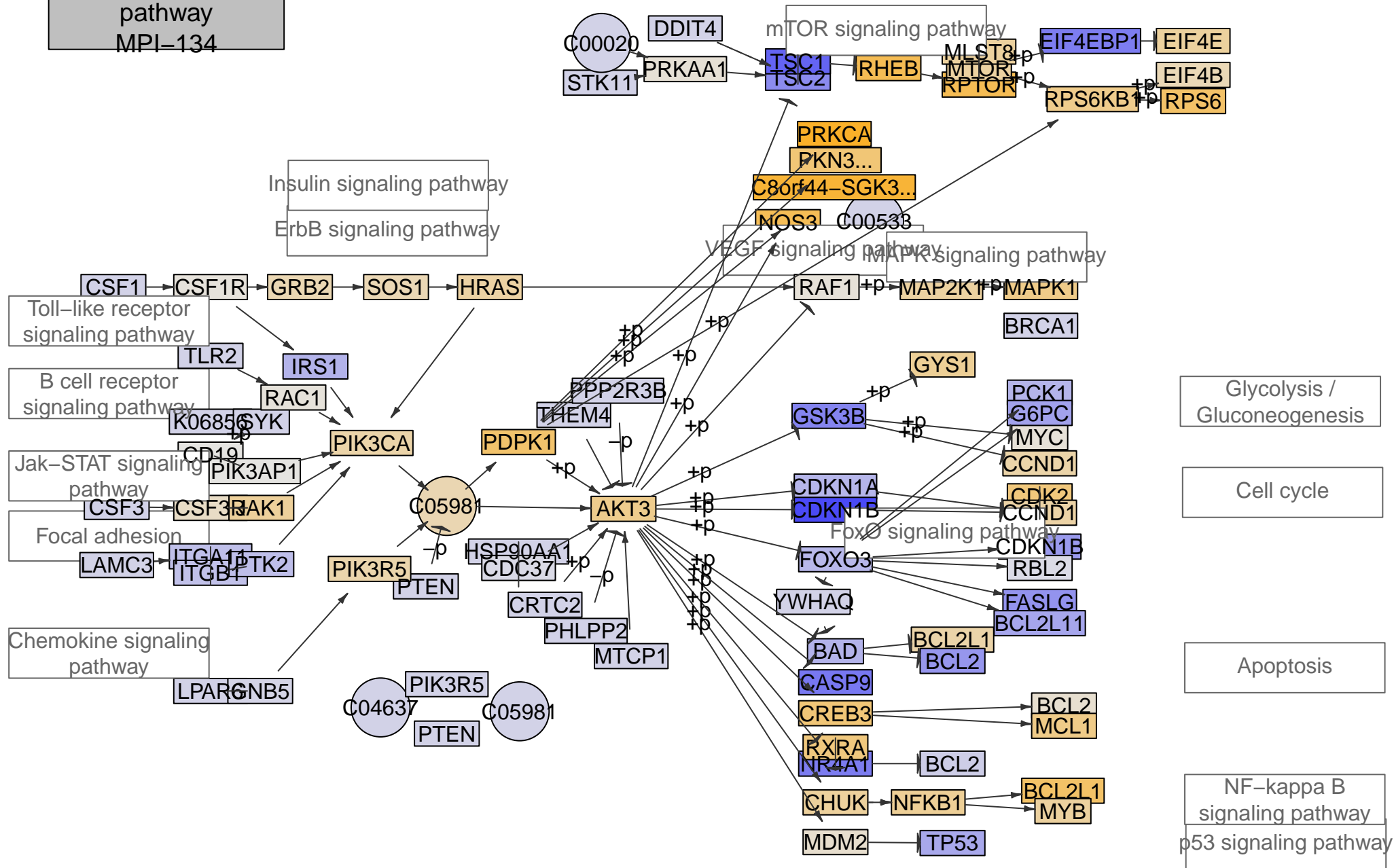
PI3K-Akt signaling pathway
MPI-132



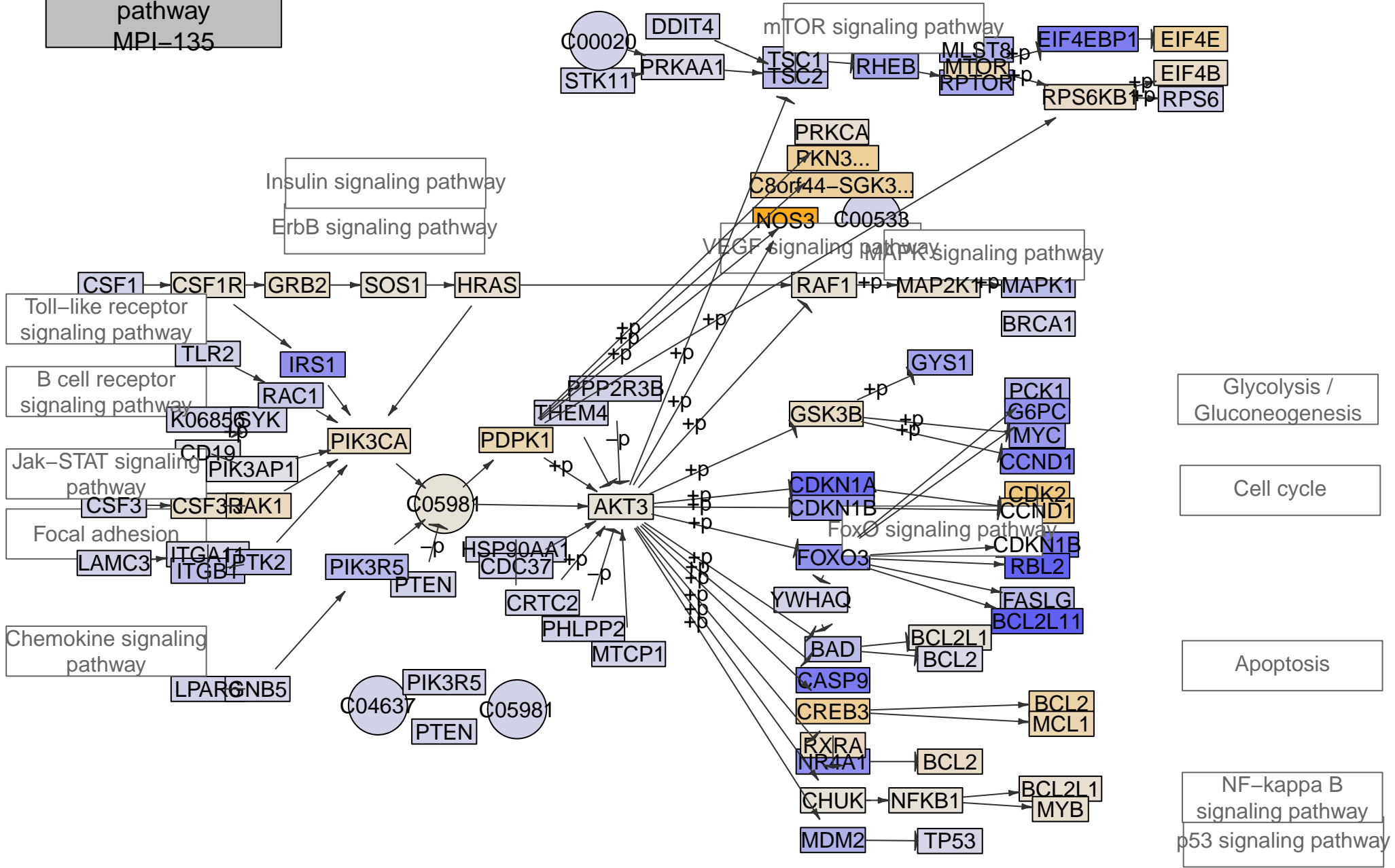
PI3K-Akt signaling pathway
MPI-133



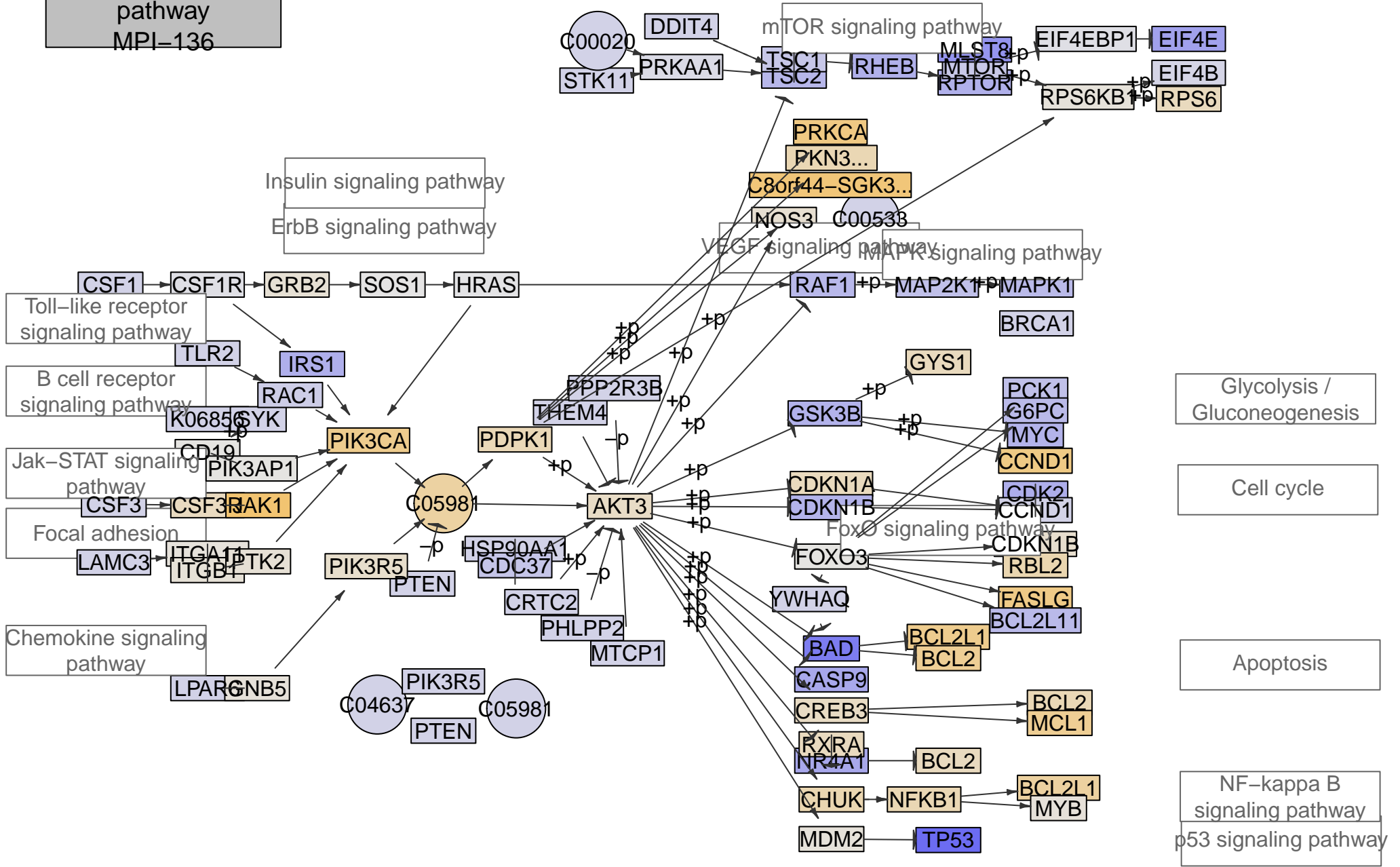
PI3K-Akt signaling pathway
MPI-134



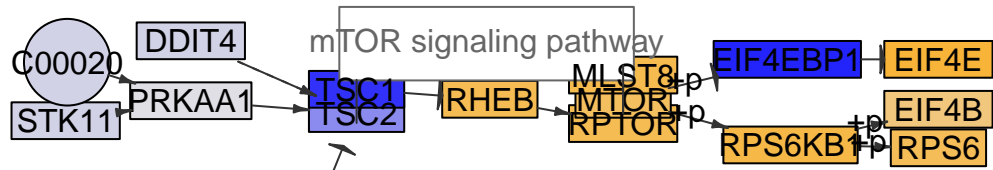
PI3K-Akt signaling pathway
MPI-135



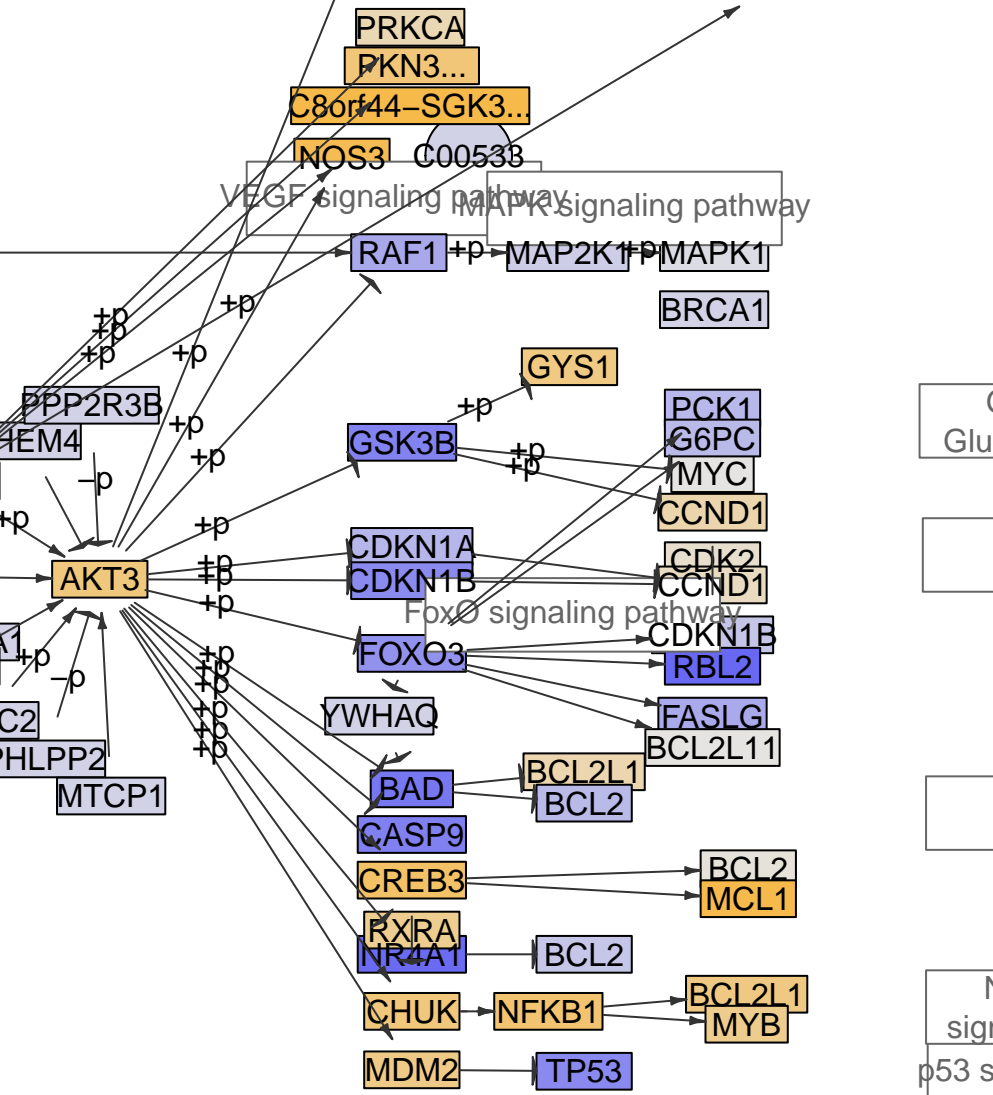
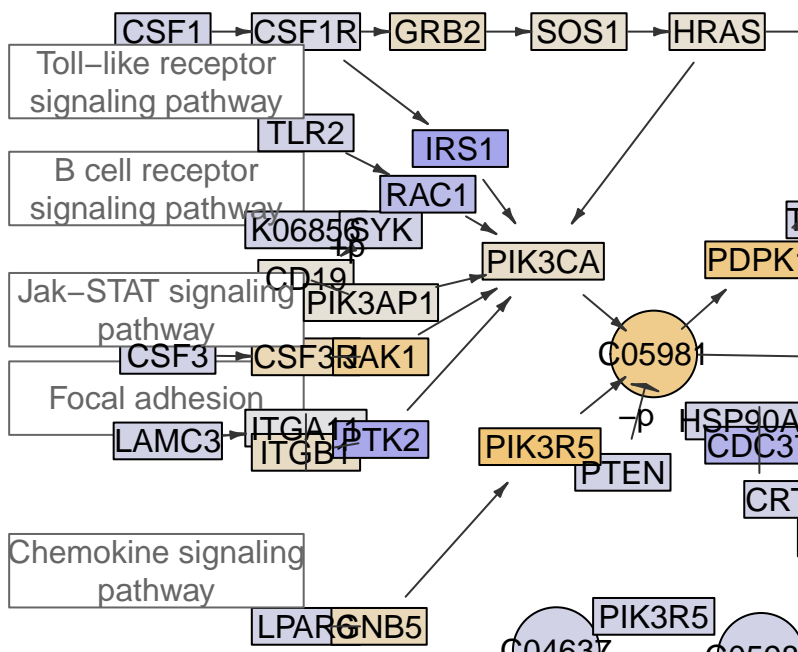
PI3K-Akt signaling pathway
MPI-136



PI3K-Akt signaling pathway
MPI-141



Insulin signaling pathway
ErbB signaling pathway



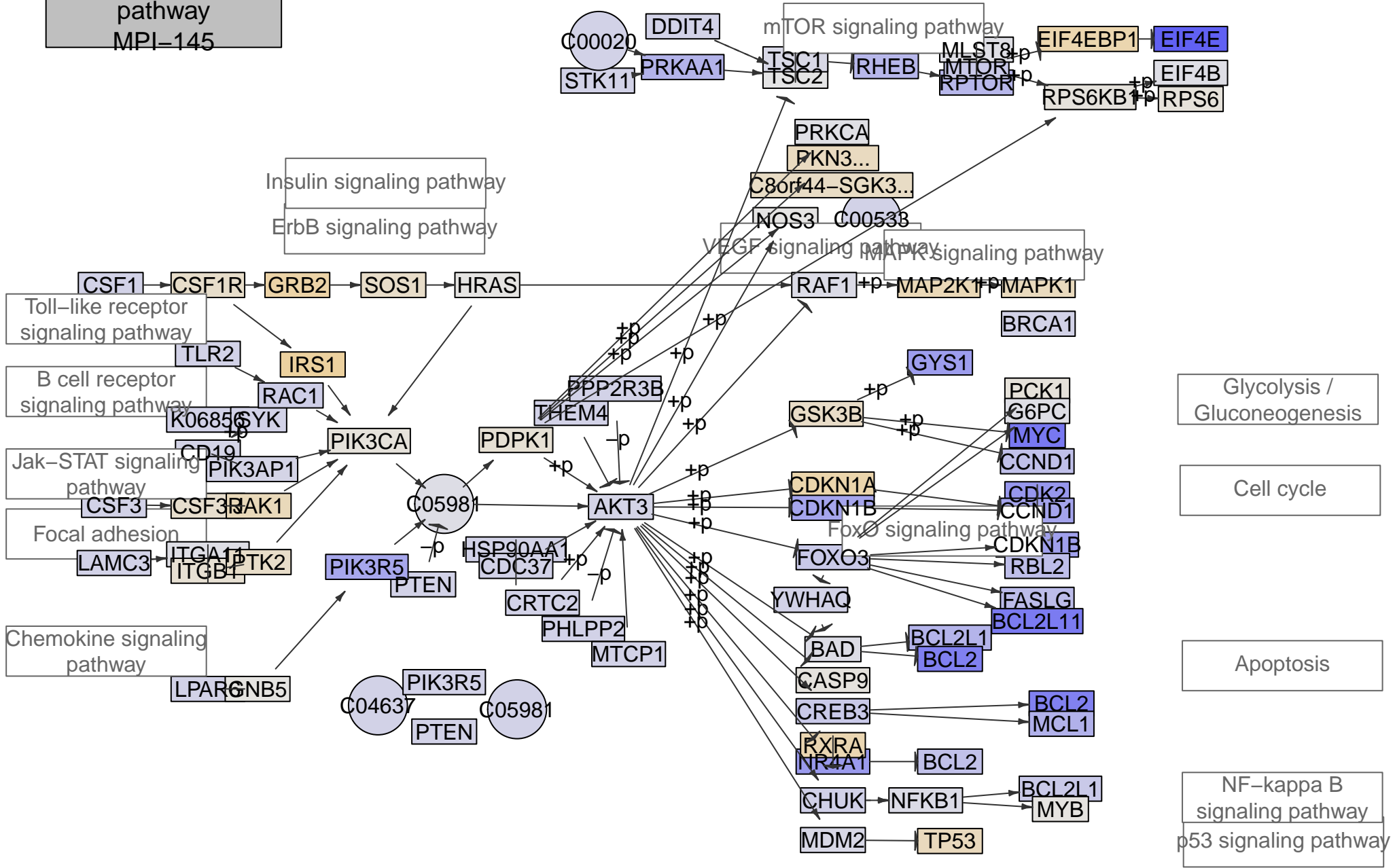
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-145



Insulin signaling pathway
ErbB signaling pathway

VEGF signaling pathway
MAPK signaling pathway

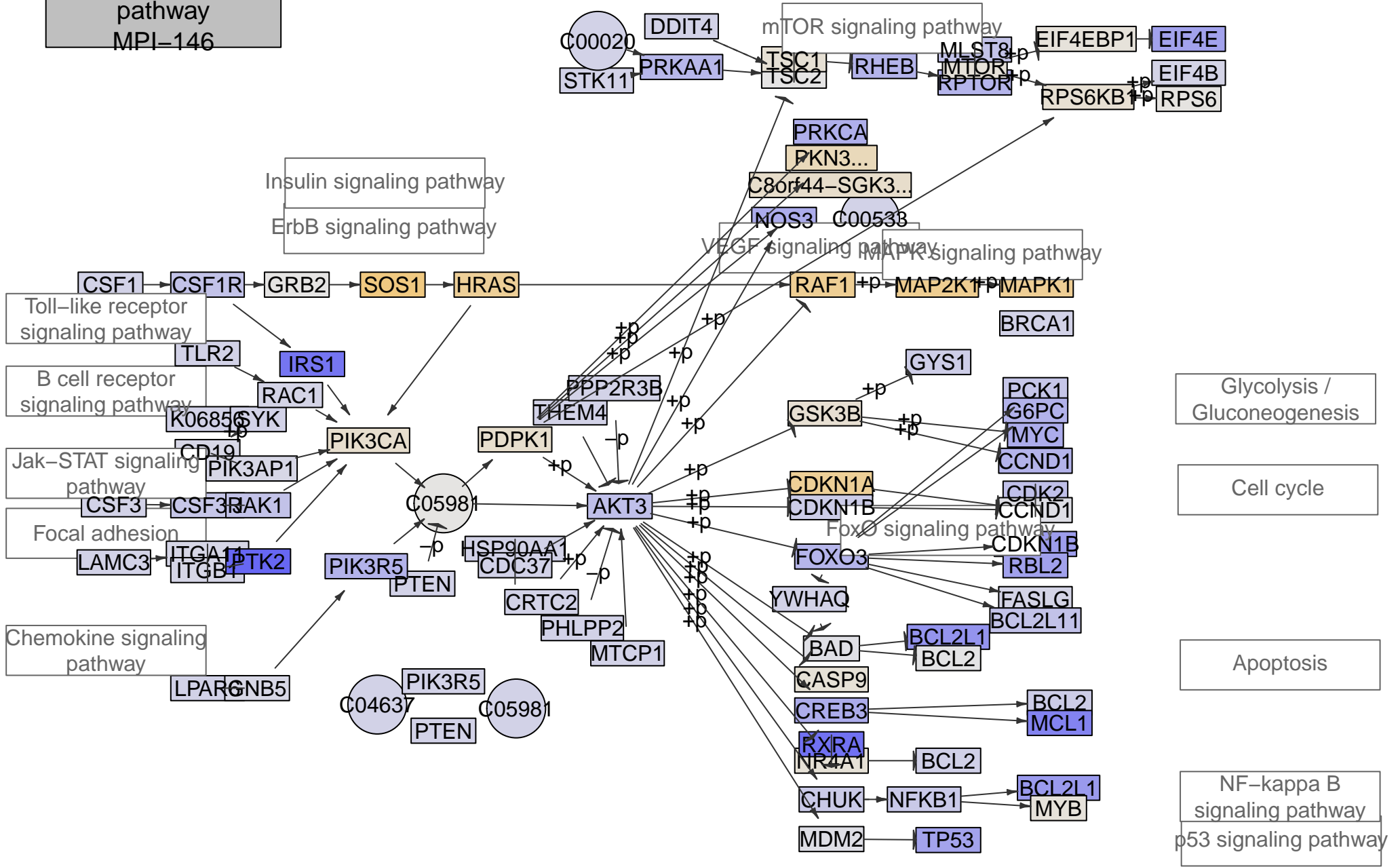
Glycolysis /
Gluconeogenesis

Cell cycle

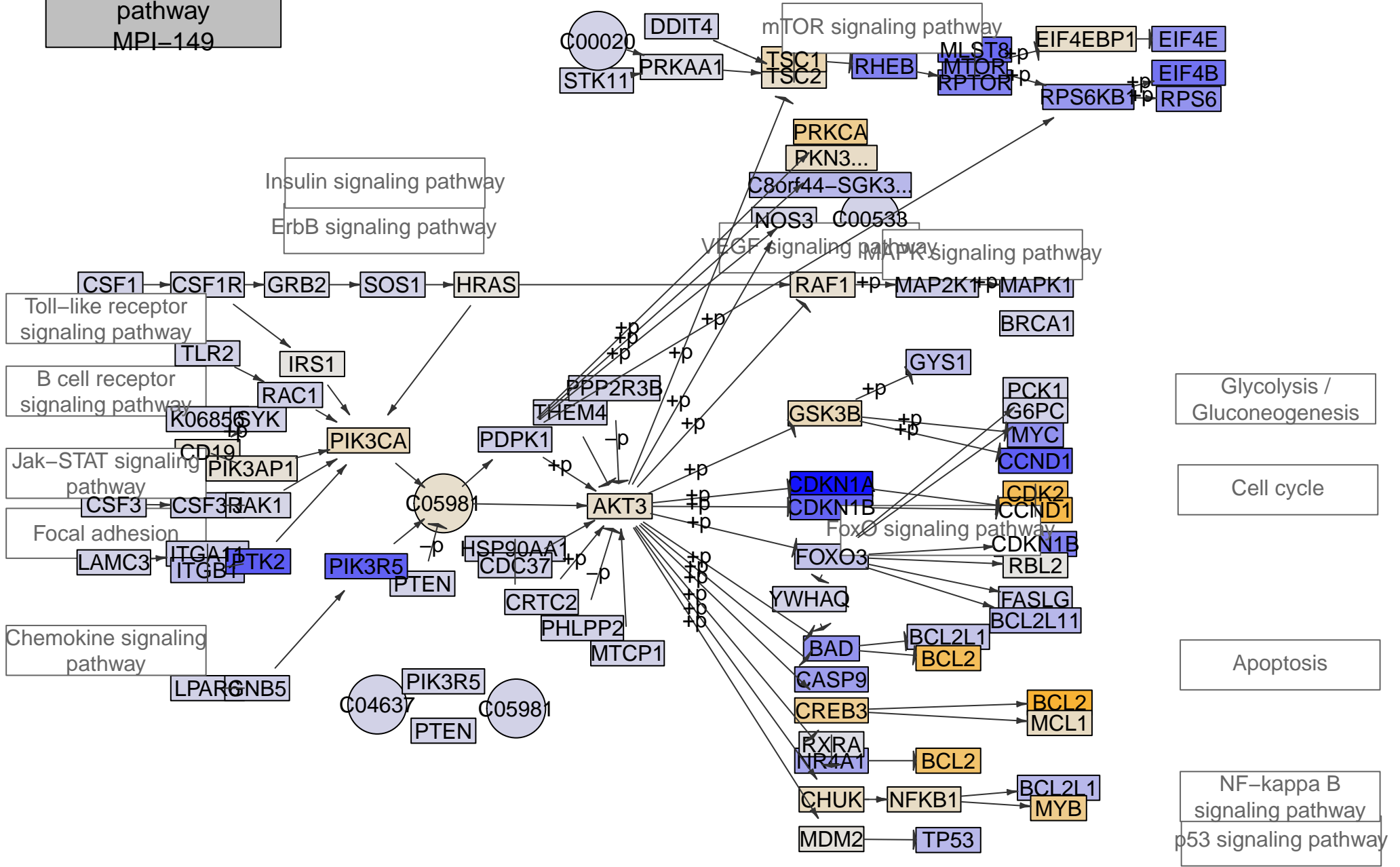
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

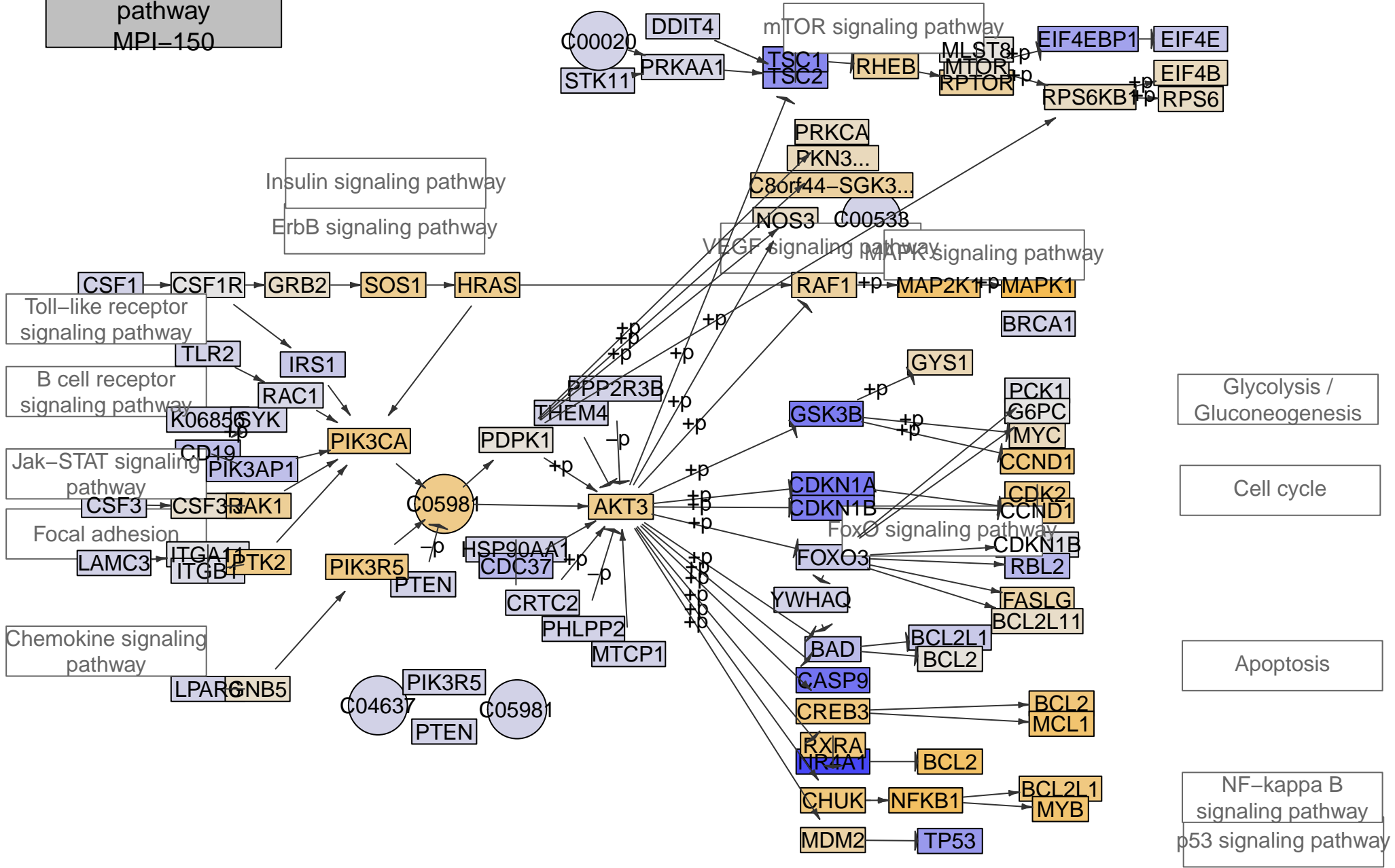
PI3K-Akt signaling pathway
MPI-146



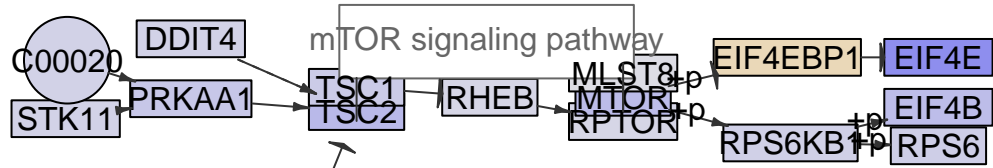
PI3K-Akt signaling pathway
MPI-149



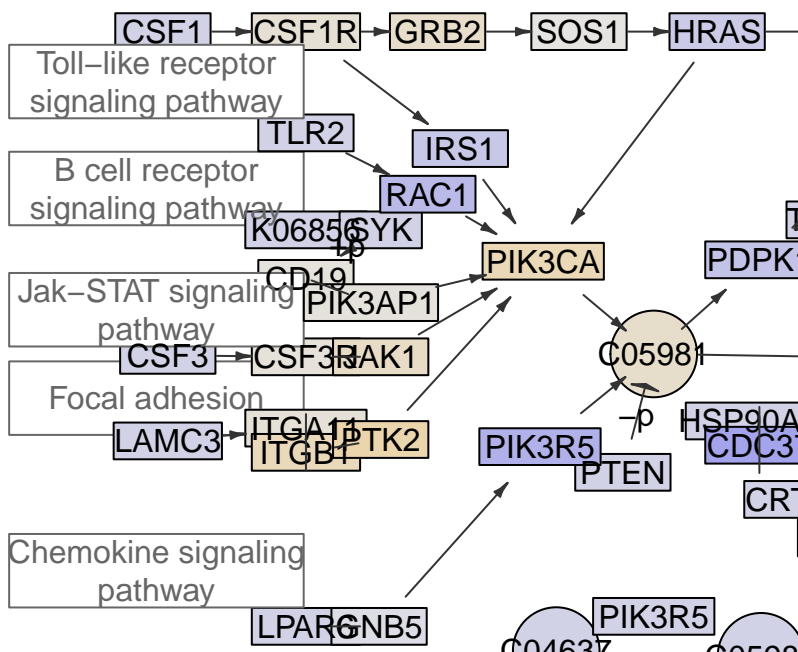
PI3K-Akt signaling pathway
MPI-150



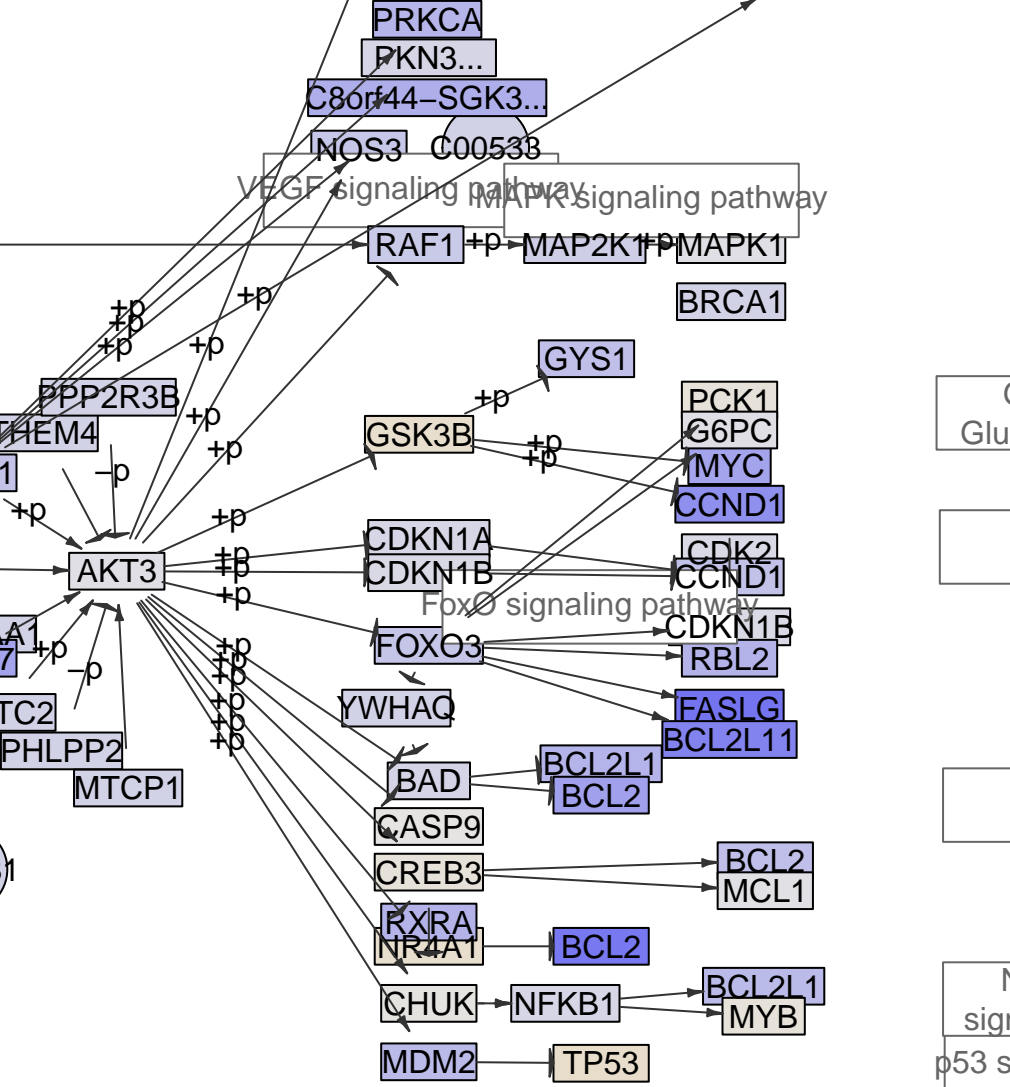
PI3K-Akt signaling pathway
MPI-151



Insulin signaling pathway
ErbB signaling pathway



VEGF signaling pathway
MAPK signaling pathway



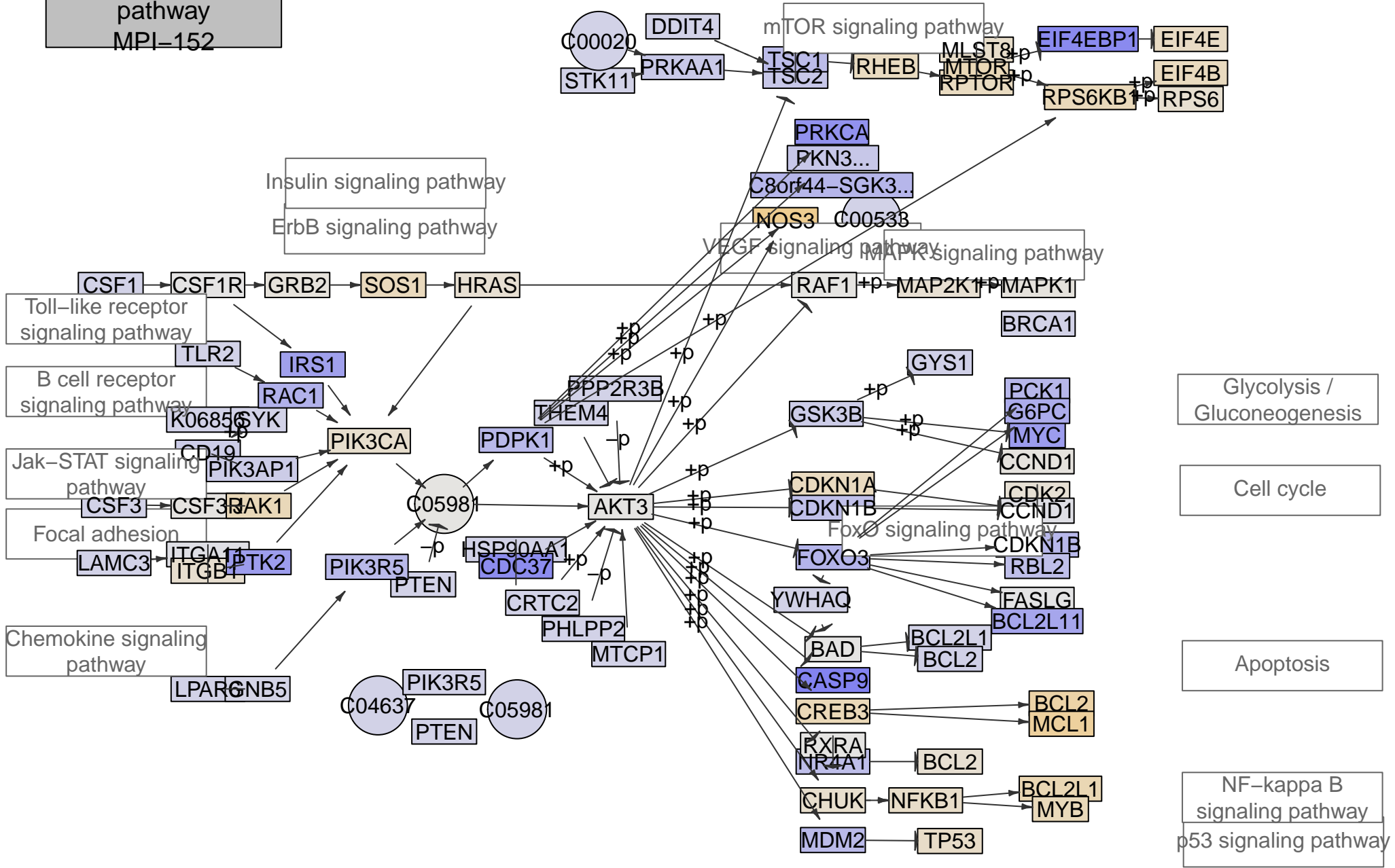
Glycolysis /
Gluconeogenesis

Cell cycle

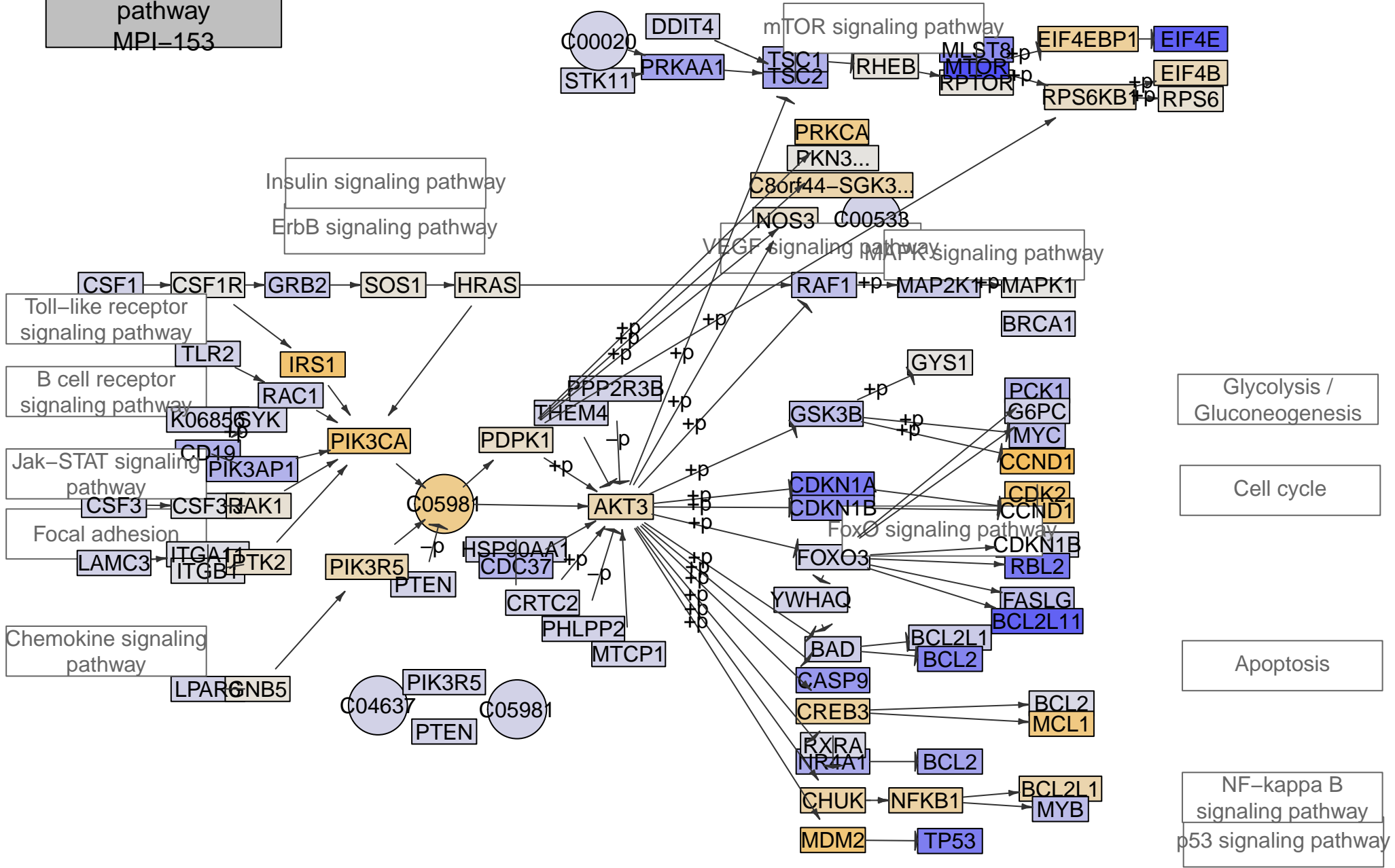
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

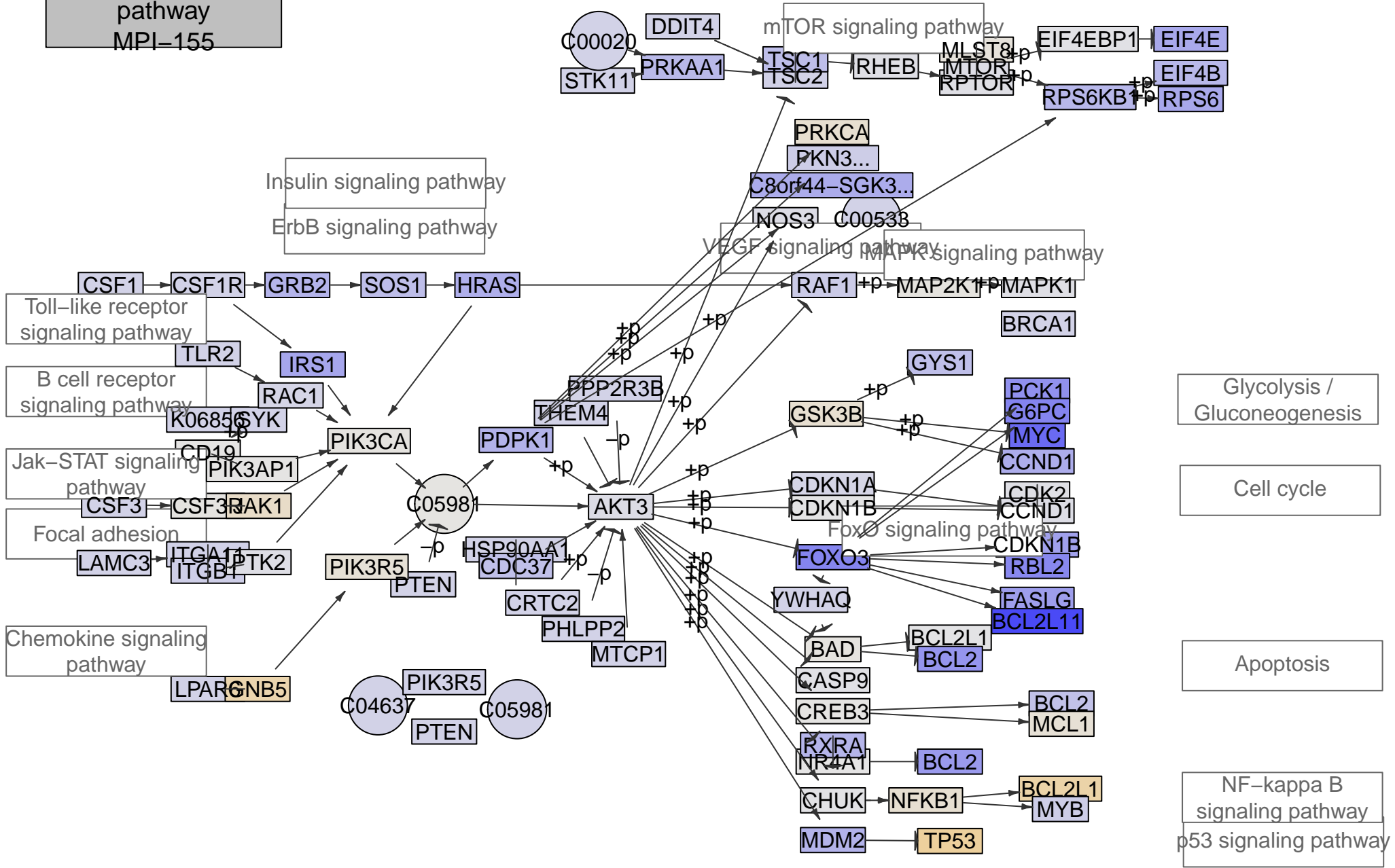
PI3K-Akt signaling pathway
MPI-152



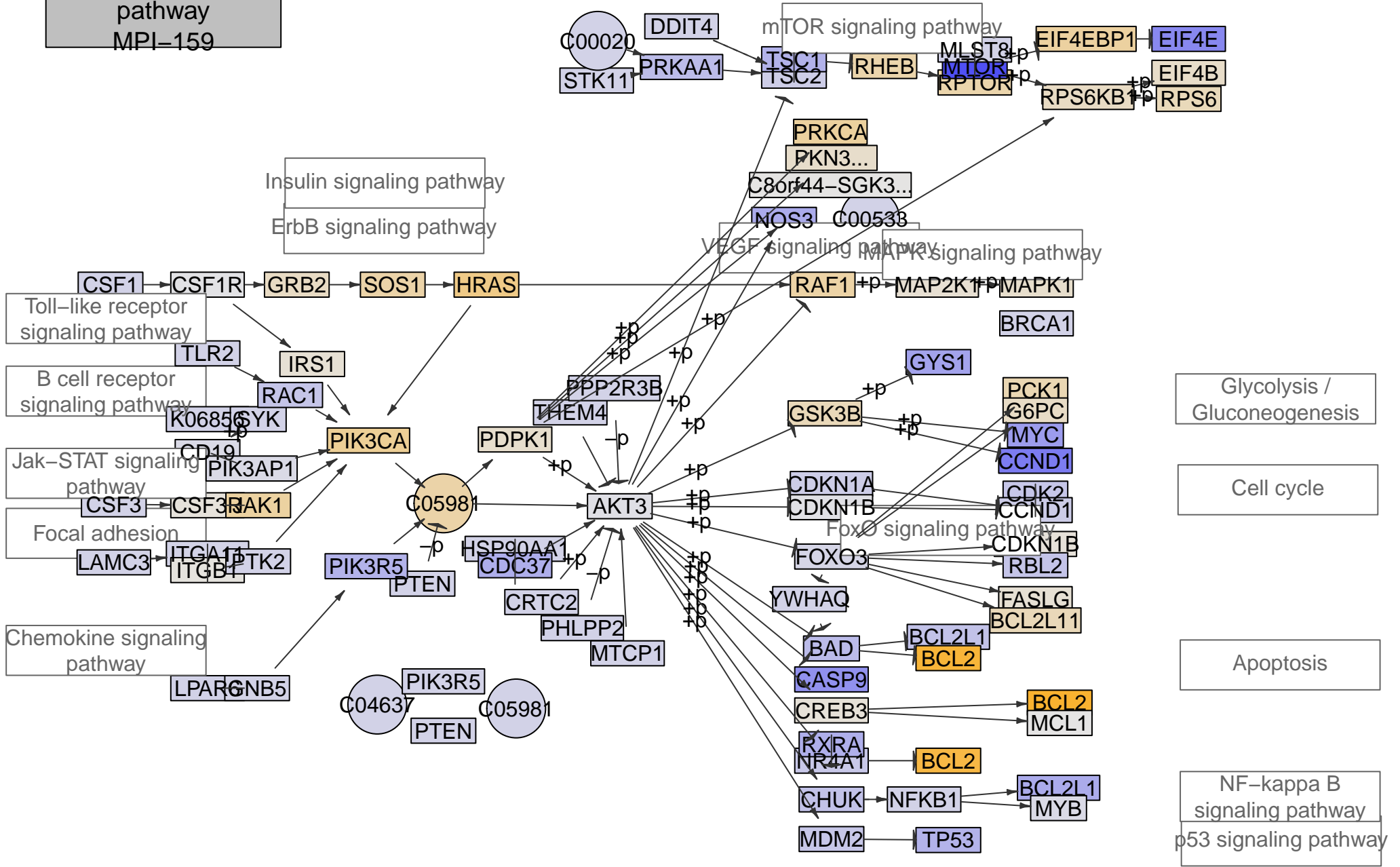
PI3K-Akt signaling pathway
MPI-153



PI3K-Akt signaling pathway
MPI-155



PI3K-Akt signaling pathway
MPI-159



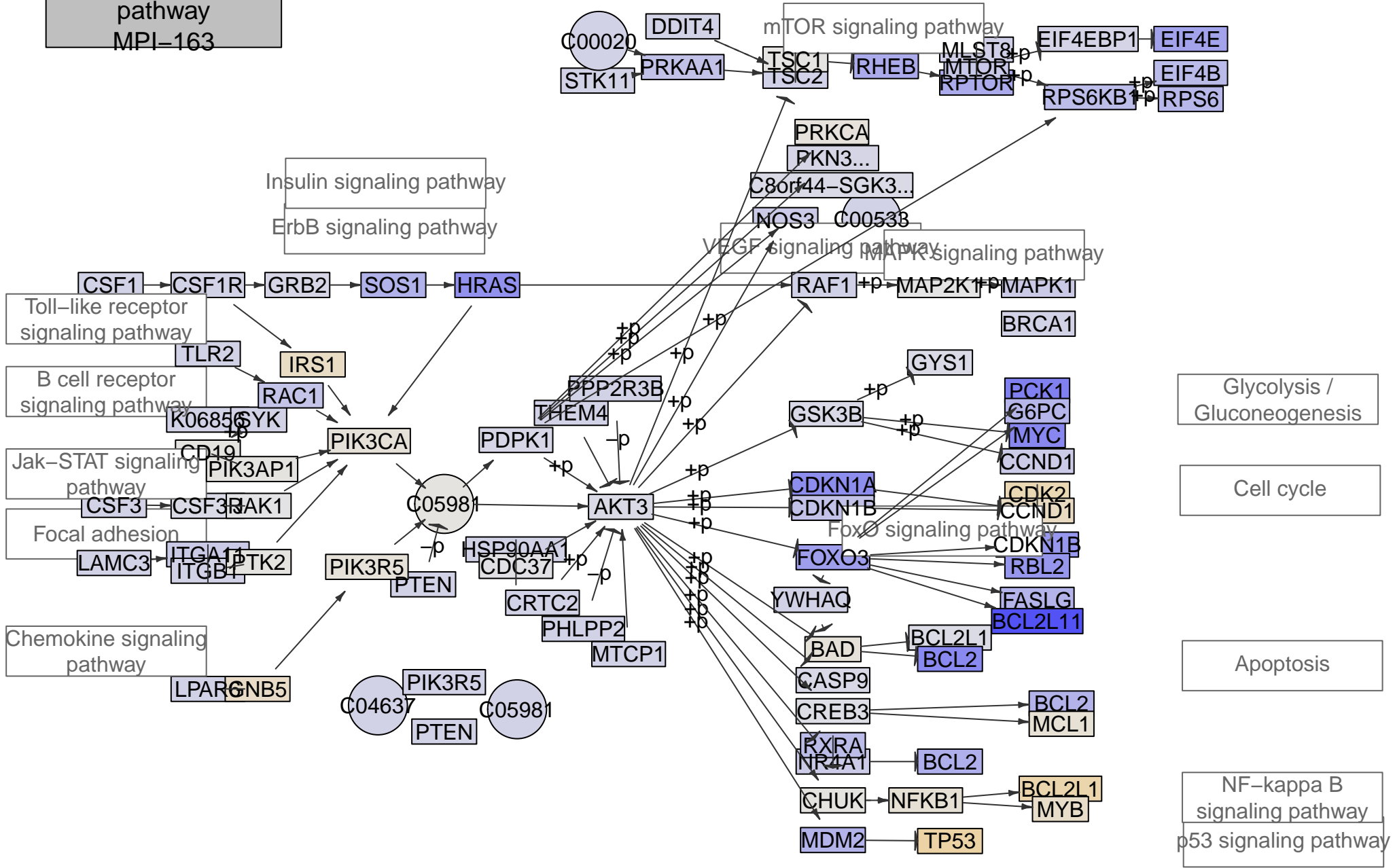
Glycolysis /
Gluconeogenesis

Cell cycle

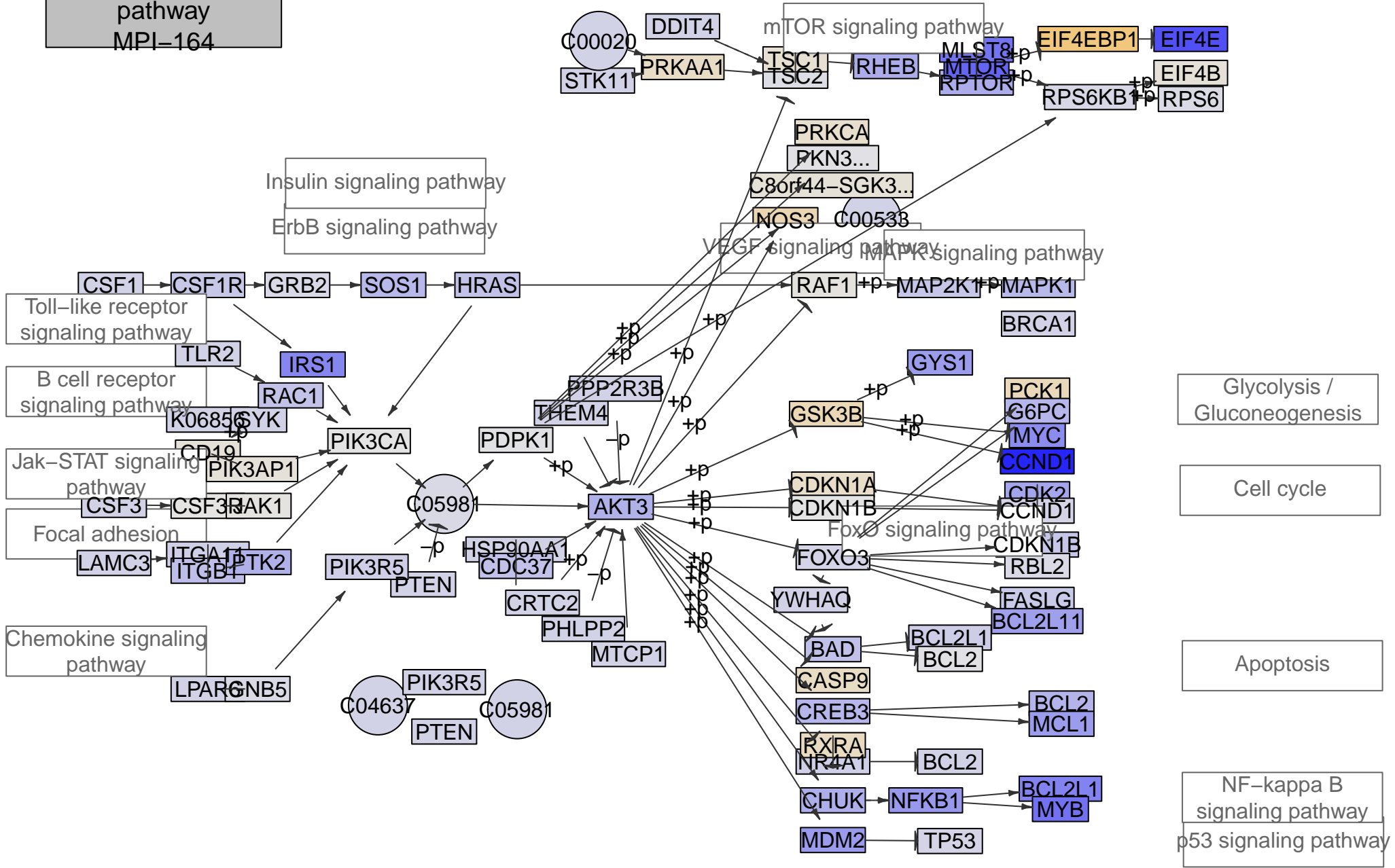
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

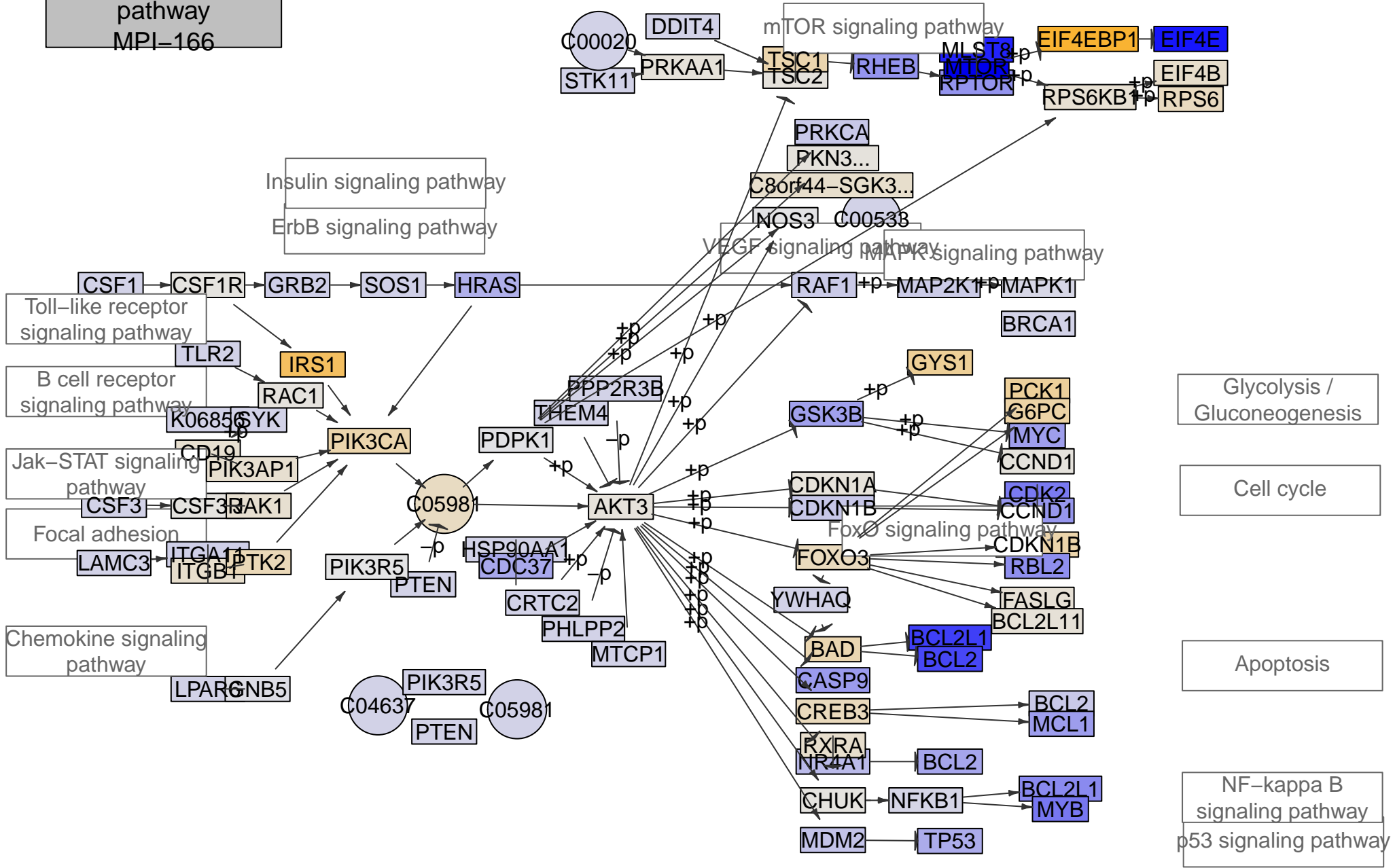
PI3K-Akt signaling pathway
MPI-163



PI3K-Akt signaling pathway
MPI-164



PI3K-Akt signaling pathway
MPI-166



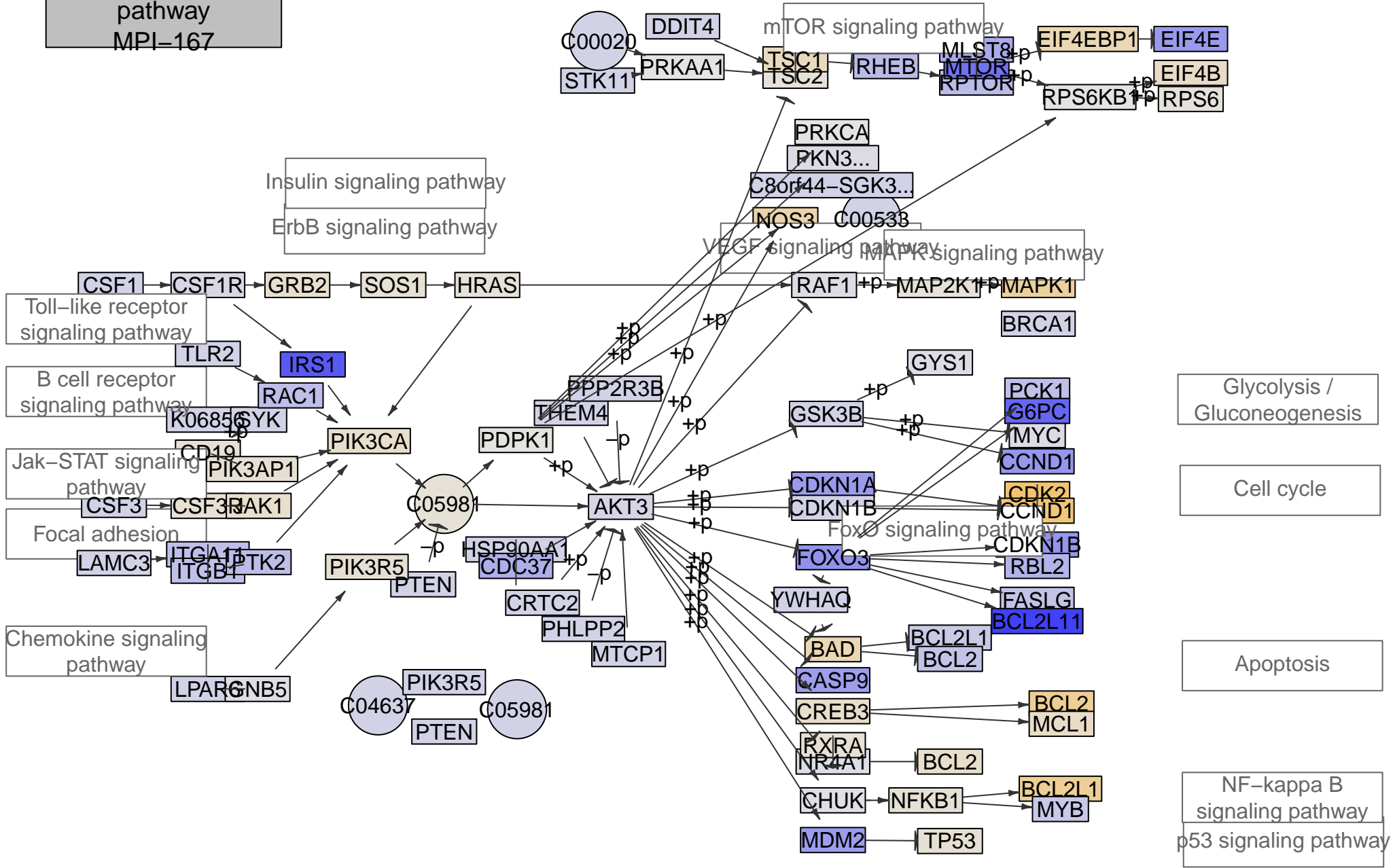
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-167



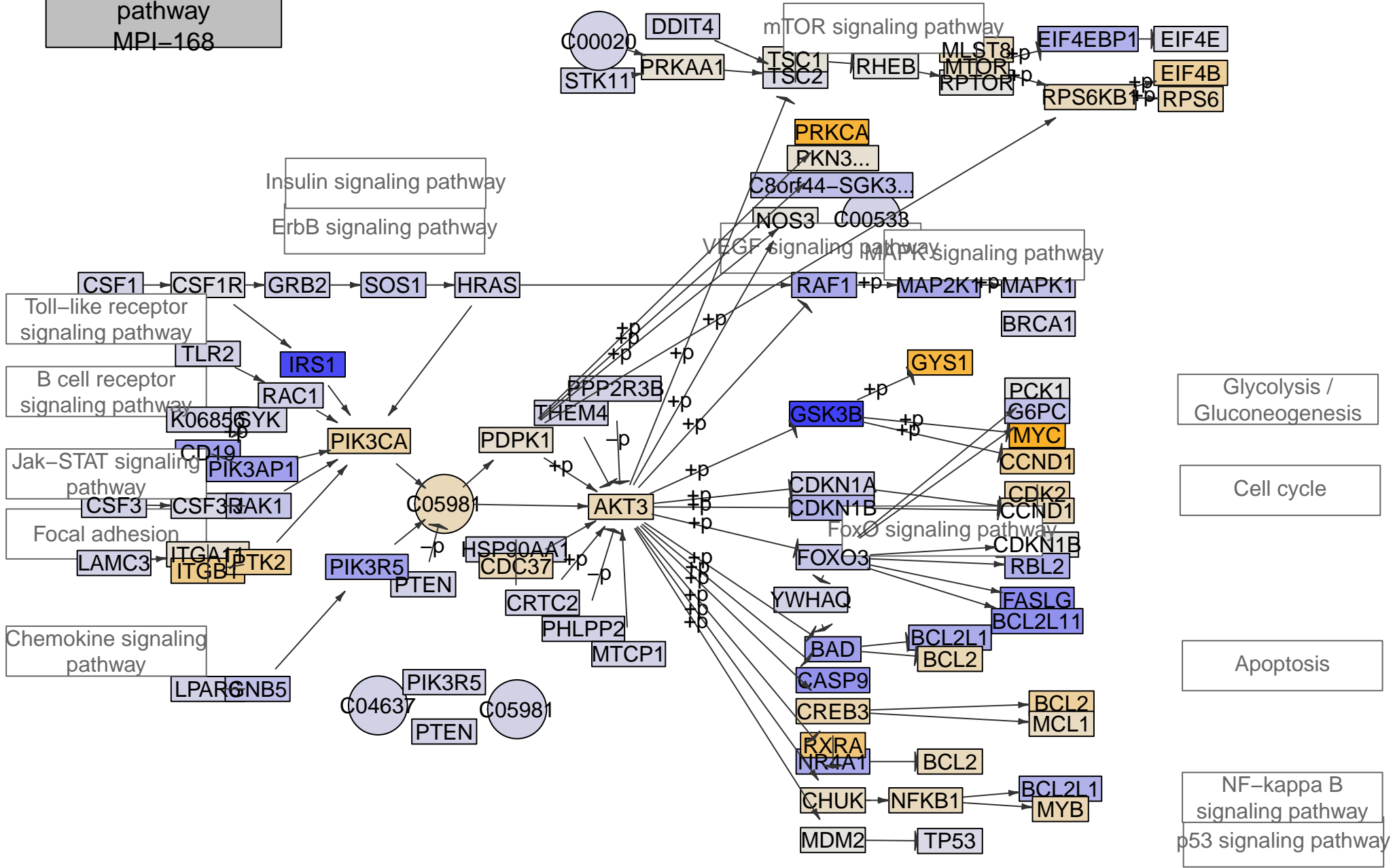
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-168



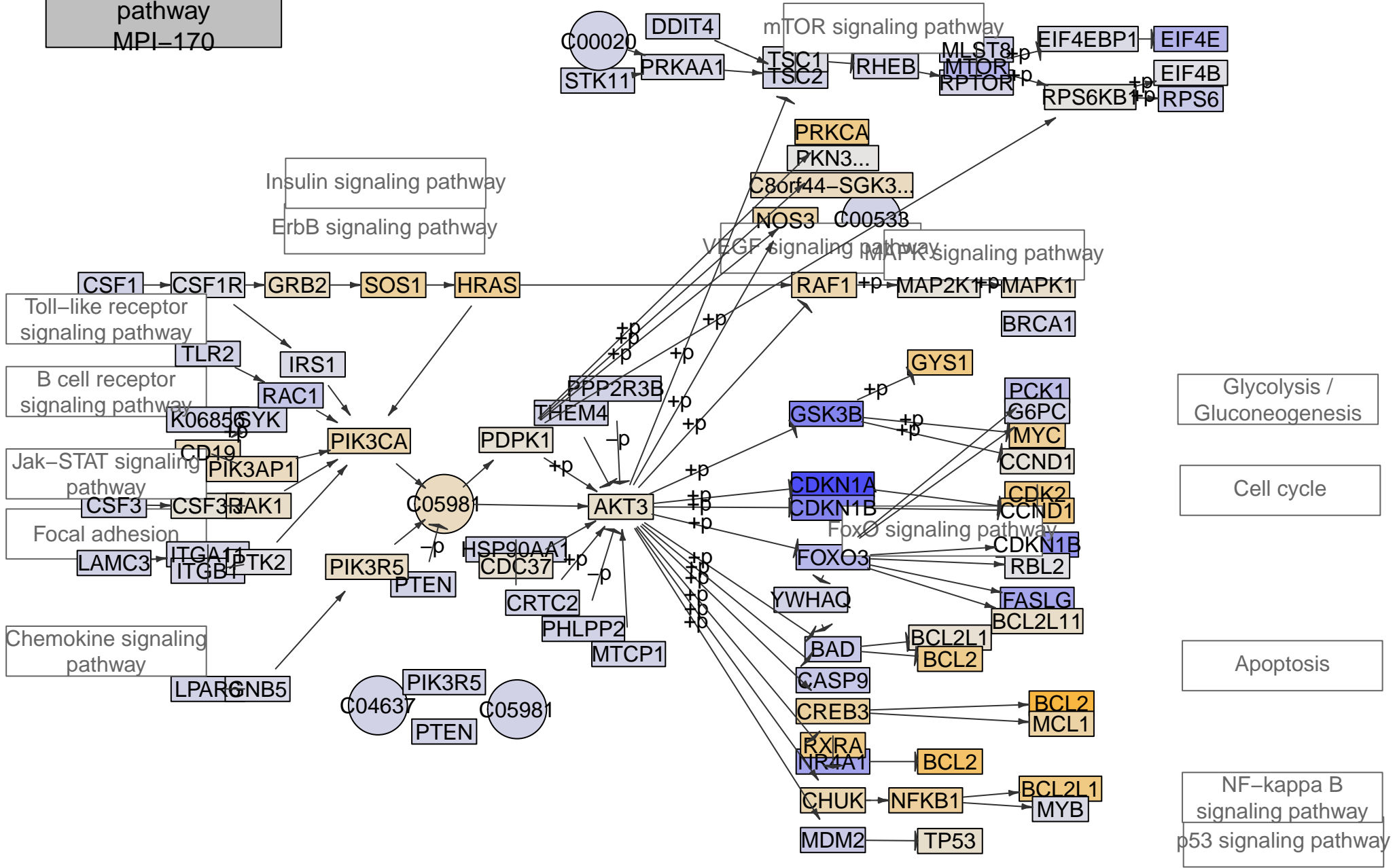
Glycolysis /
Gluconeogenesis

Cell cycle

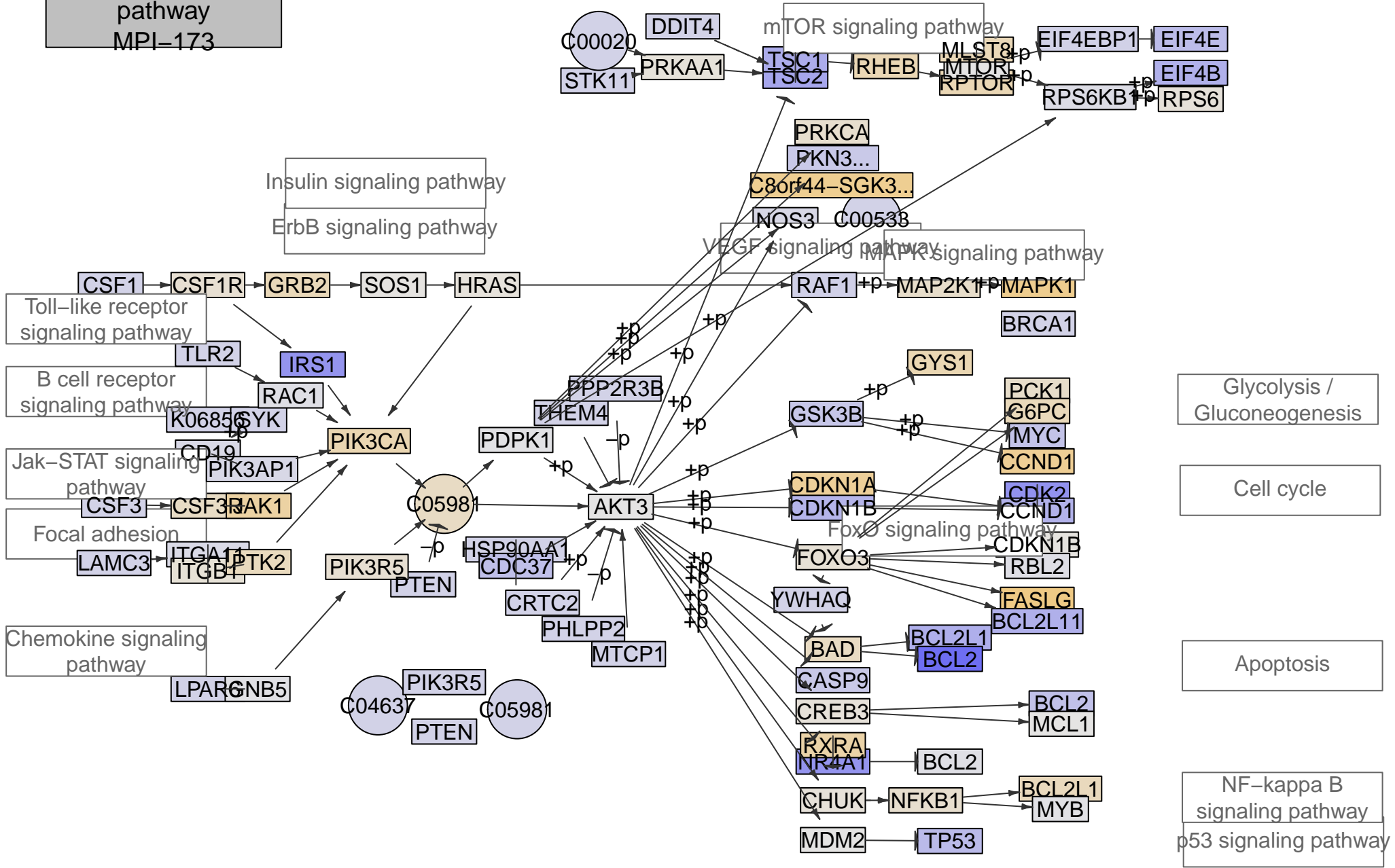
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

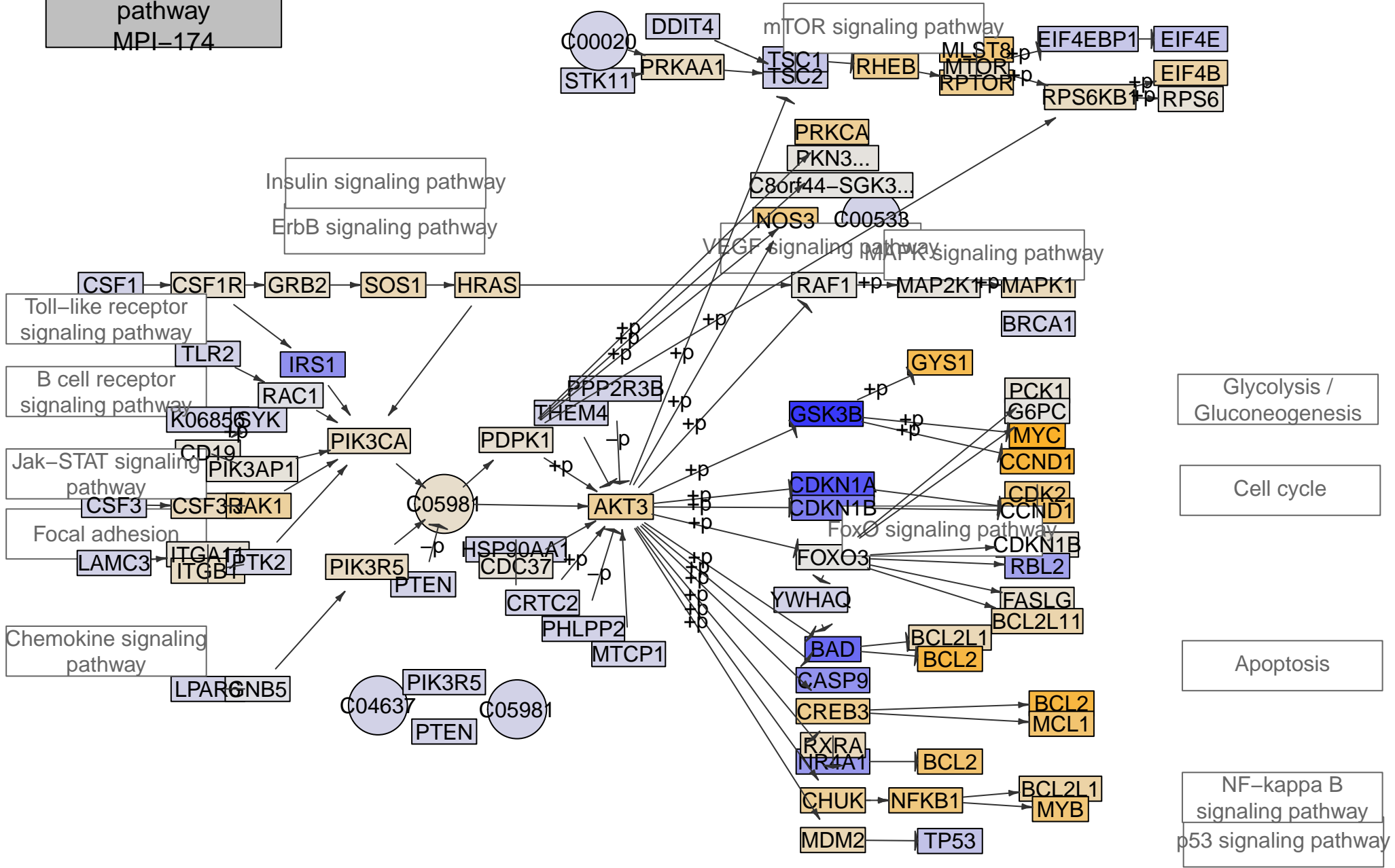
PI3K-Akt signaling pathway
MPI-170



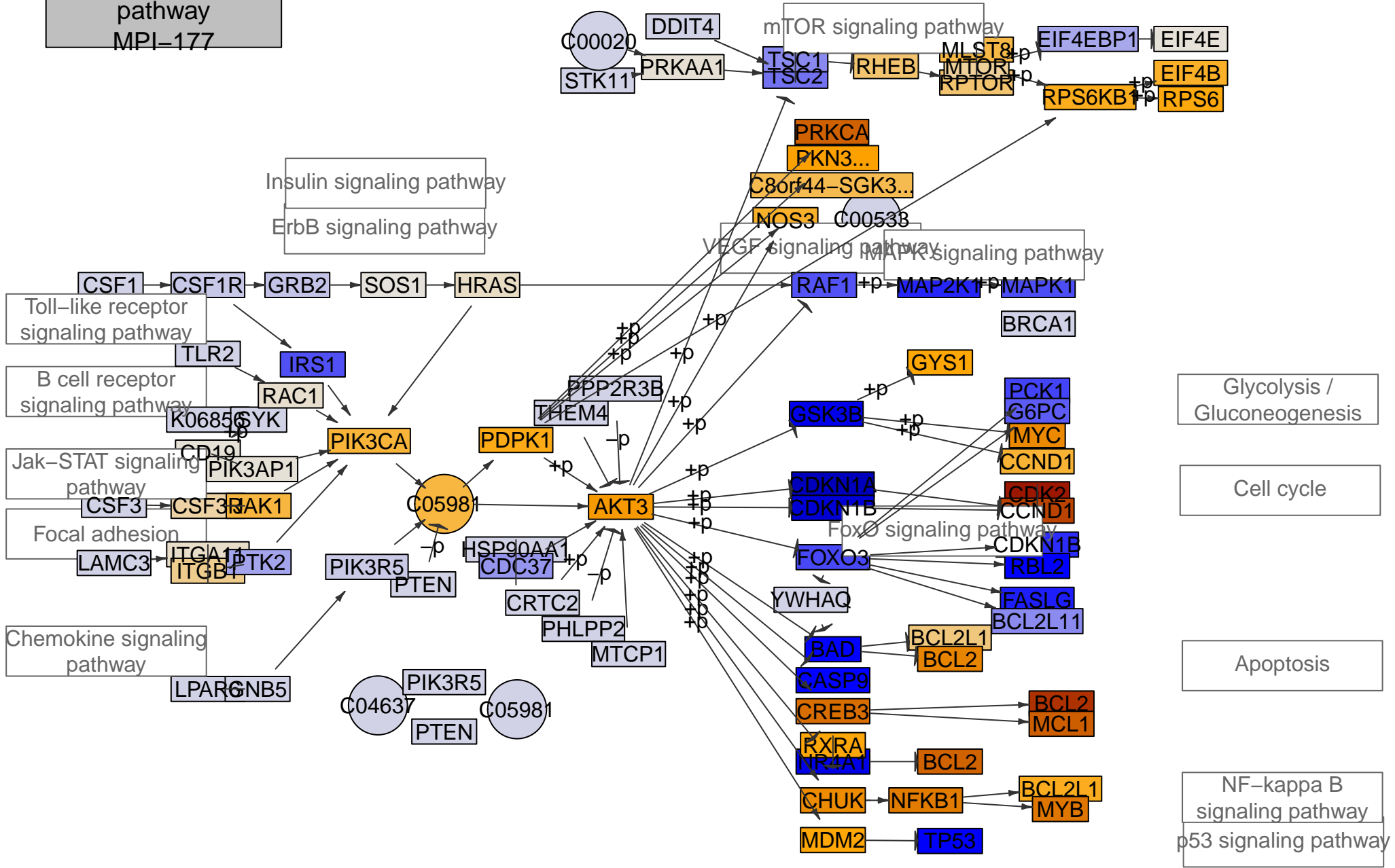
PI3K-Akt signaling pathway
MPI-173



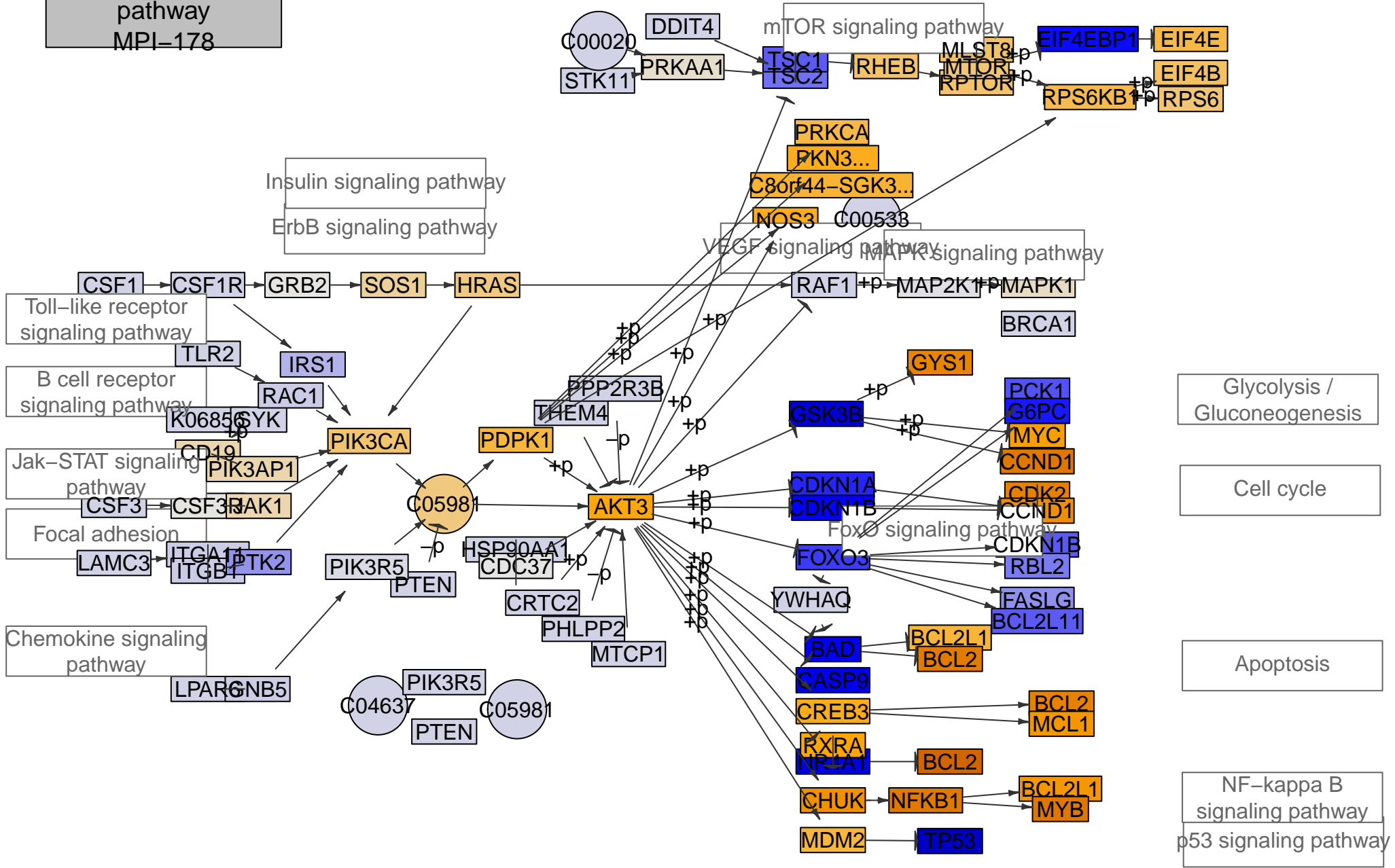
PI3K-Akt signaling pathway
MPI-174



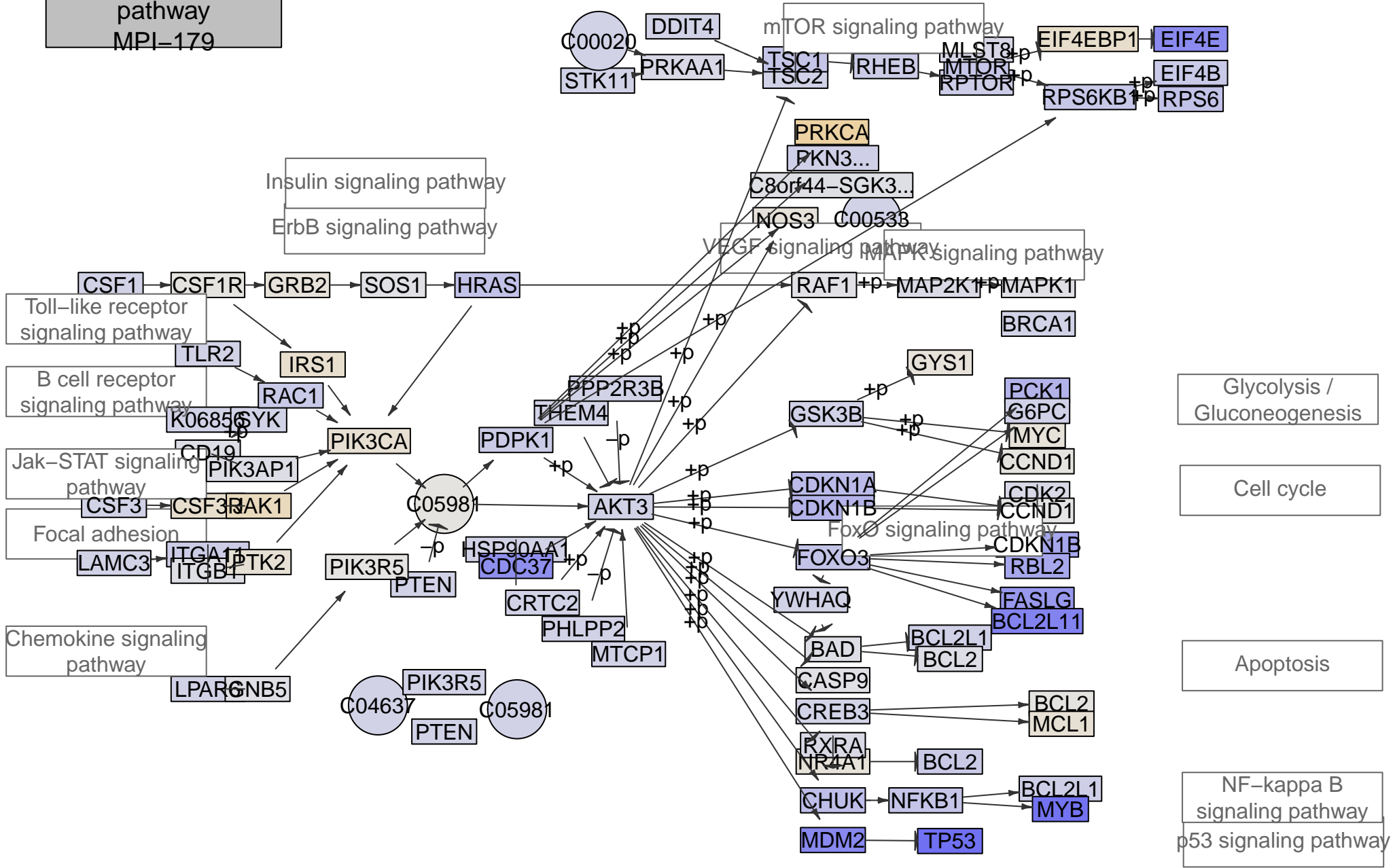
PI3K-Akt signaling pathway
MPI-177



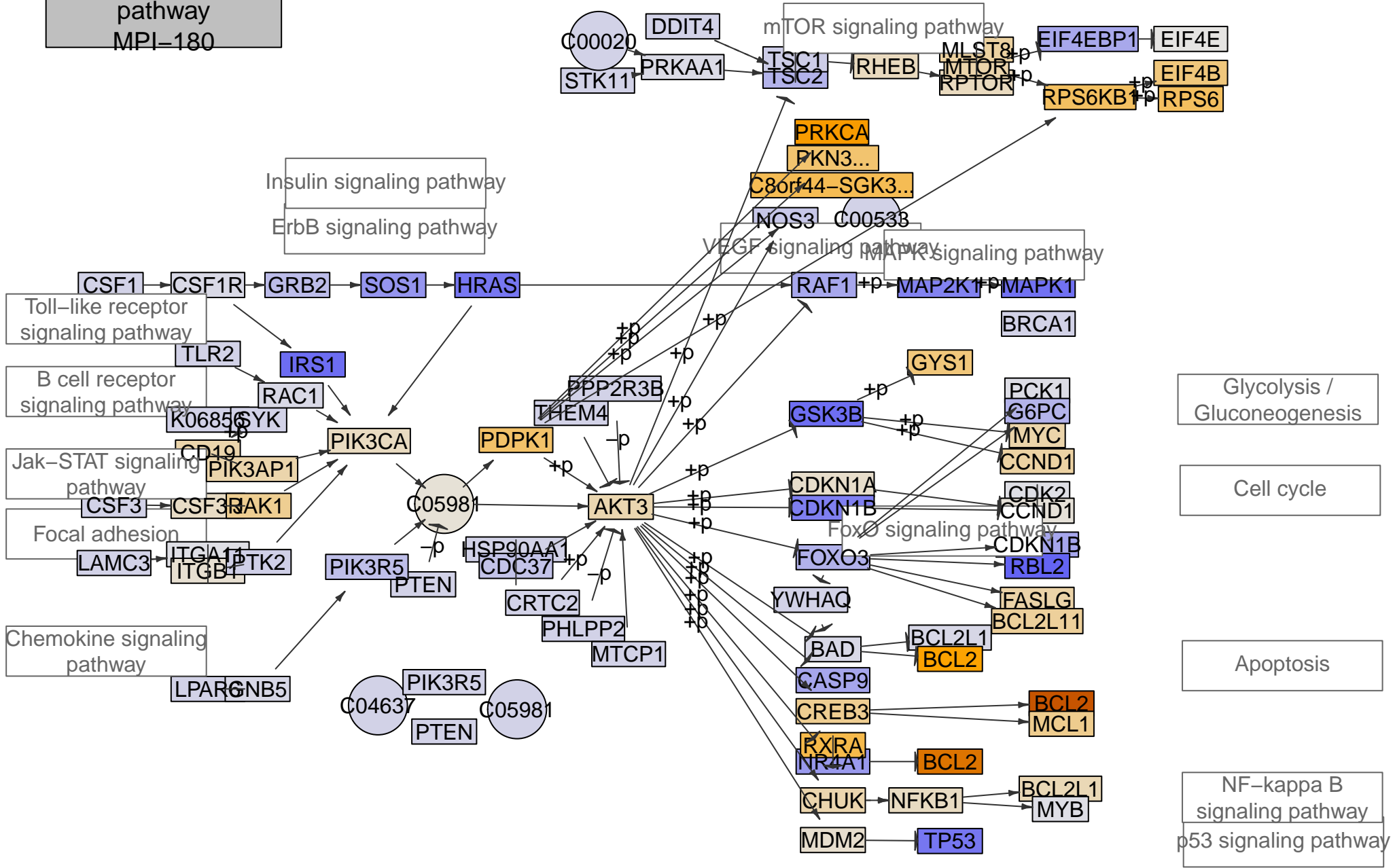
PI3K-Akt signaling pathway
MPI-178



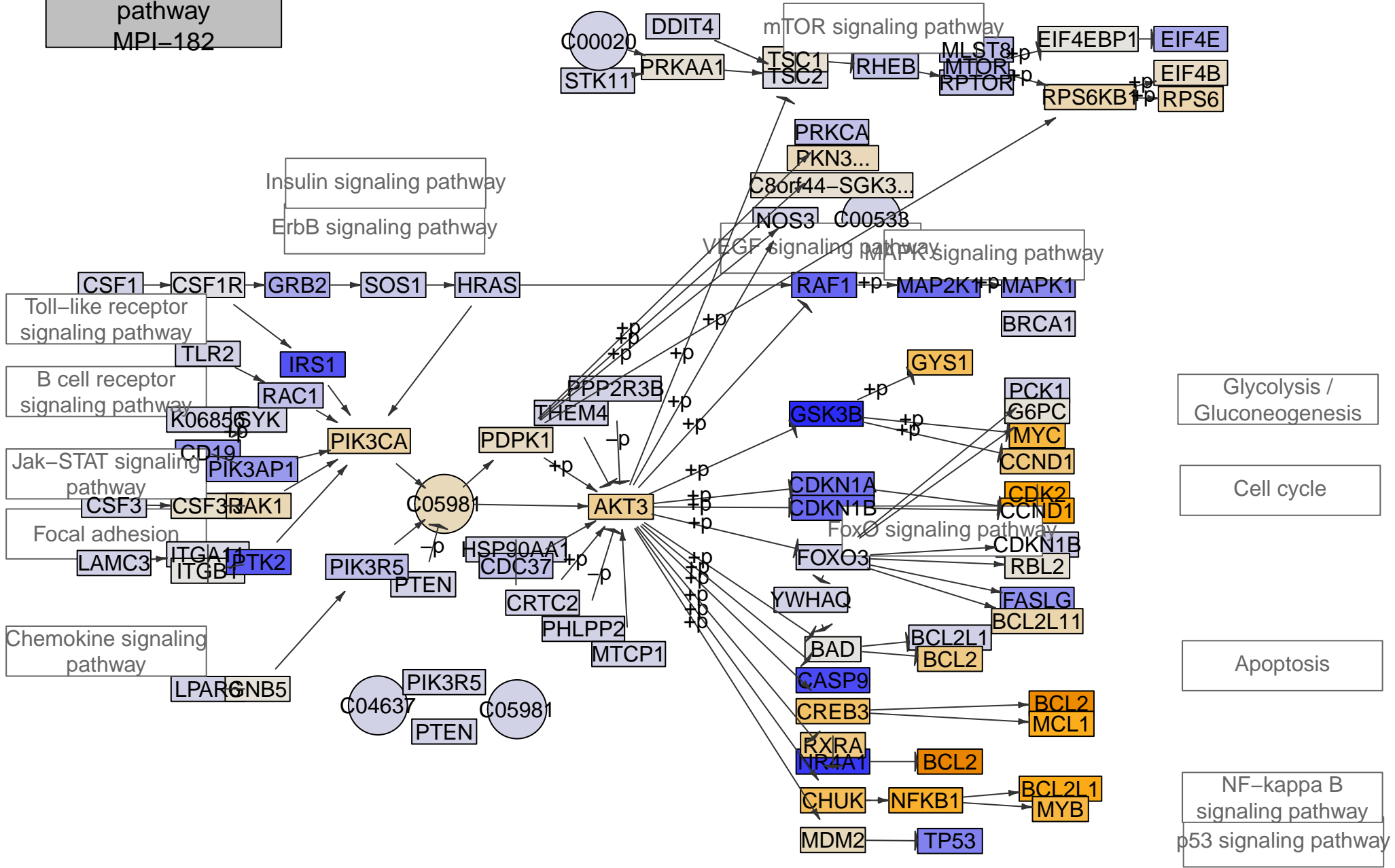
PI3K-Akt signaling pathway
MPI-179



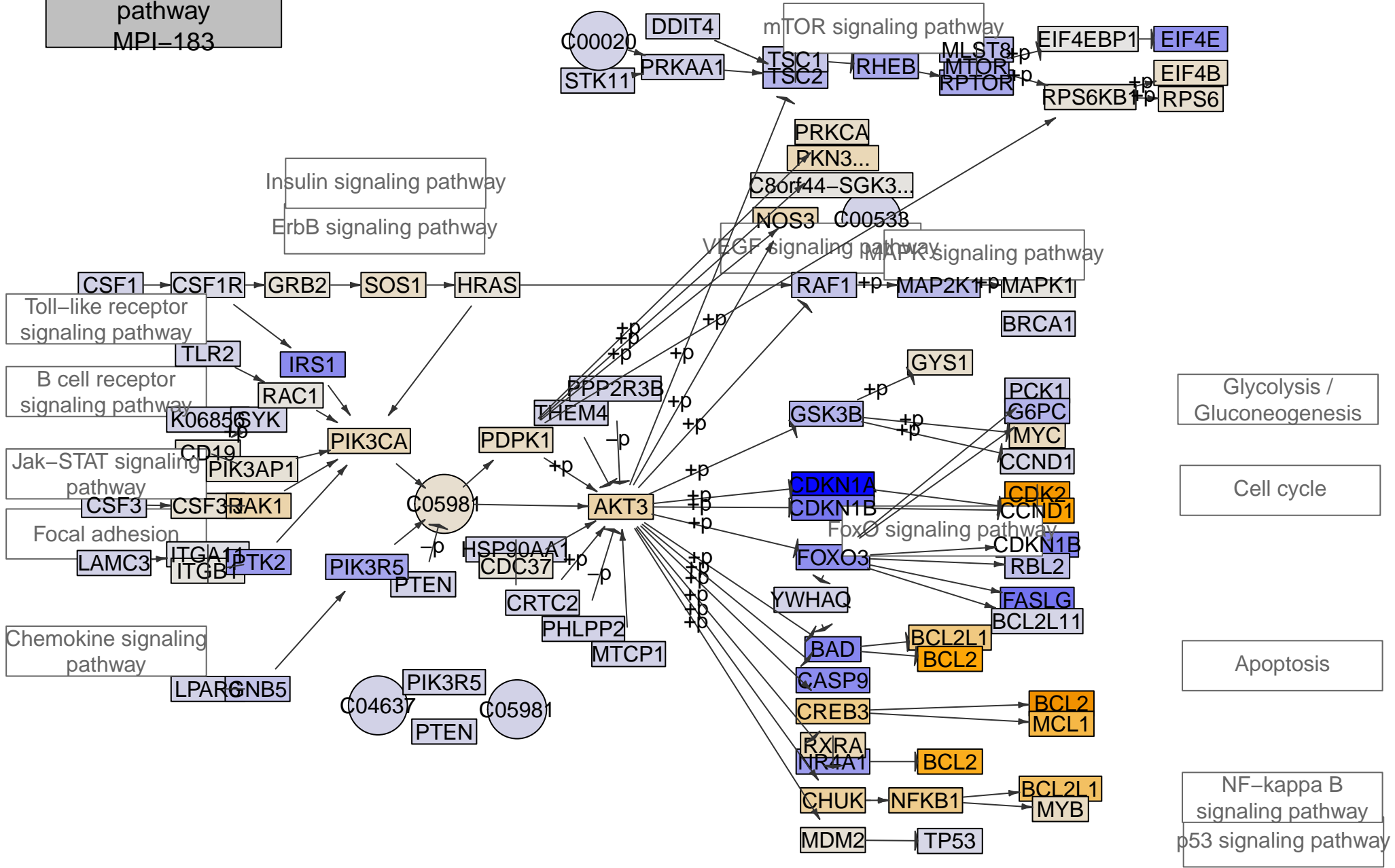
PI3K-Akt signaling pathway
MPI-180



PI3K-Akt signaling pathway
MPI-182



PI3K-Akt signaling pathway
MPI-183



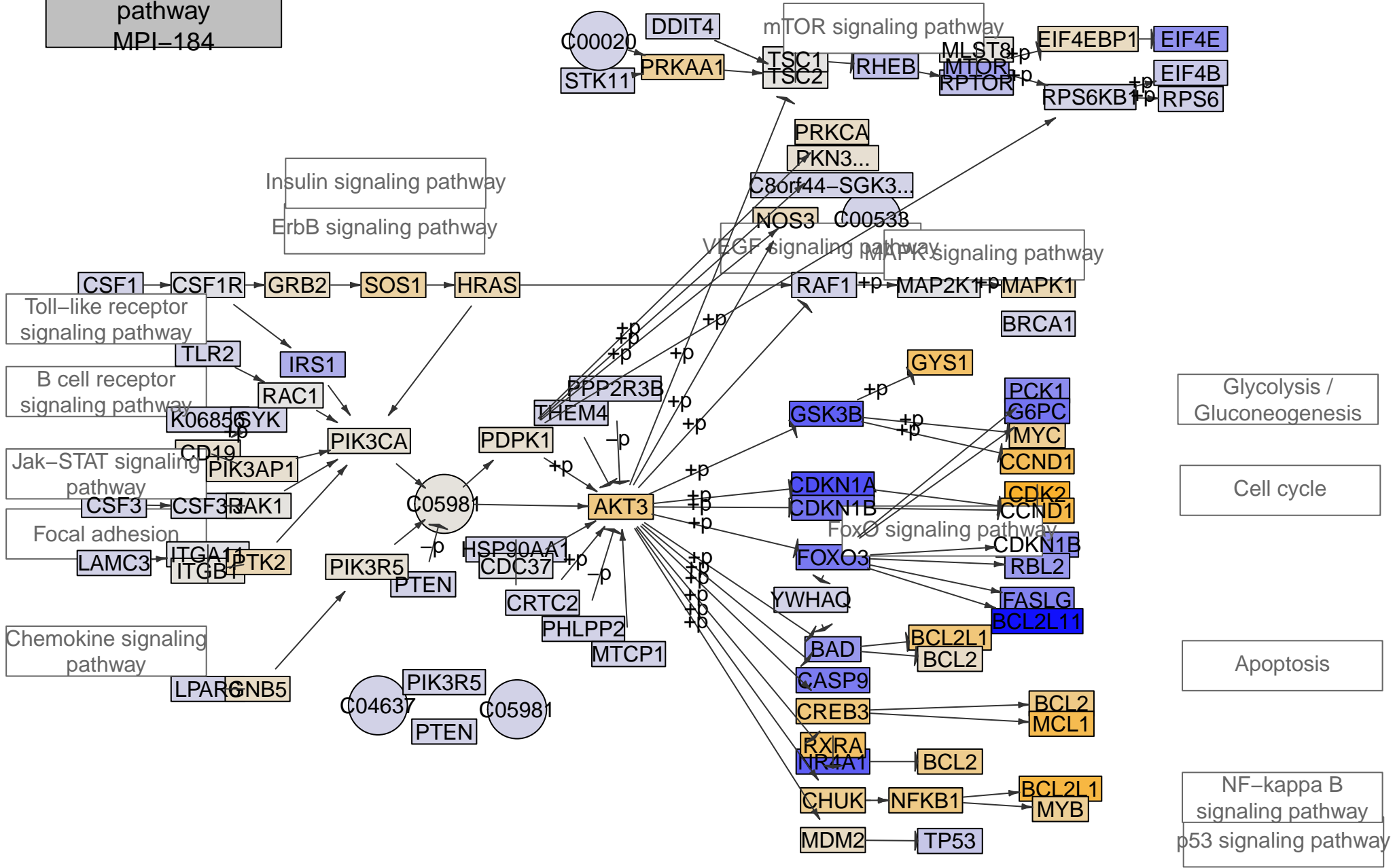
Glycolysis /
Gluconeogenesis

Cell cycle

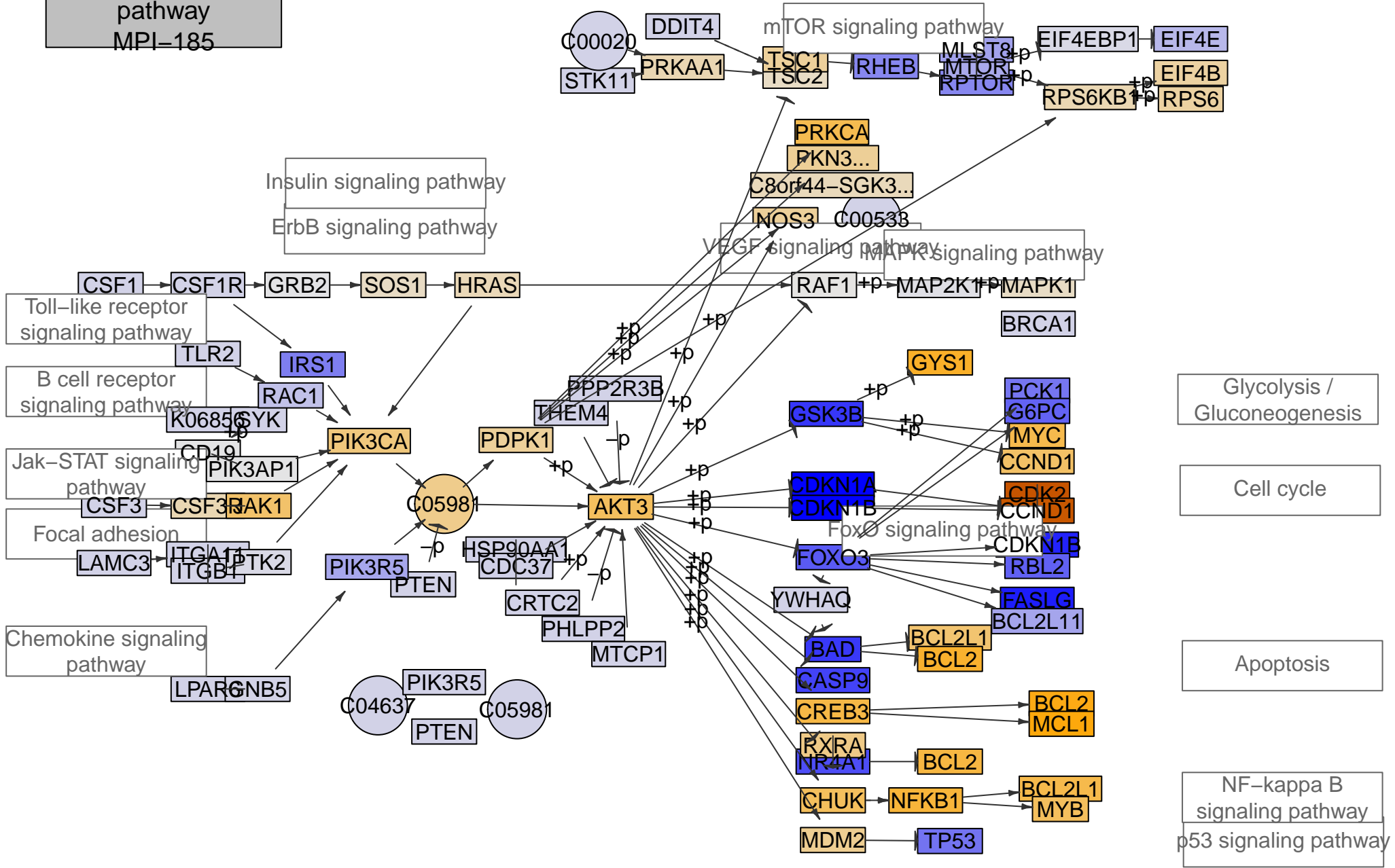
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-184



PI3K-Akt signaling pathway
MPI-185



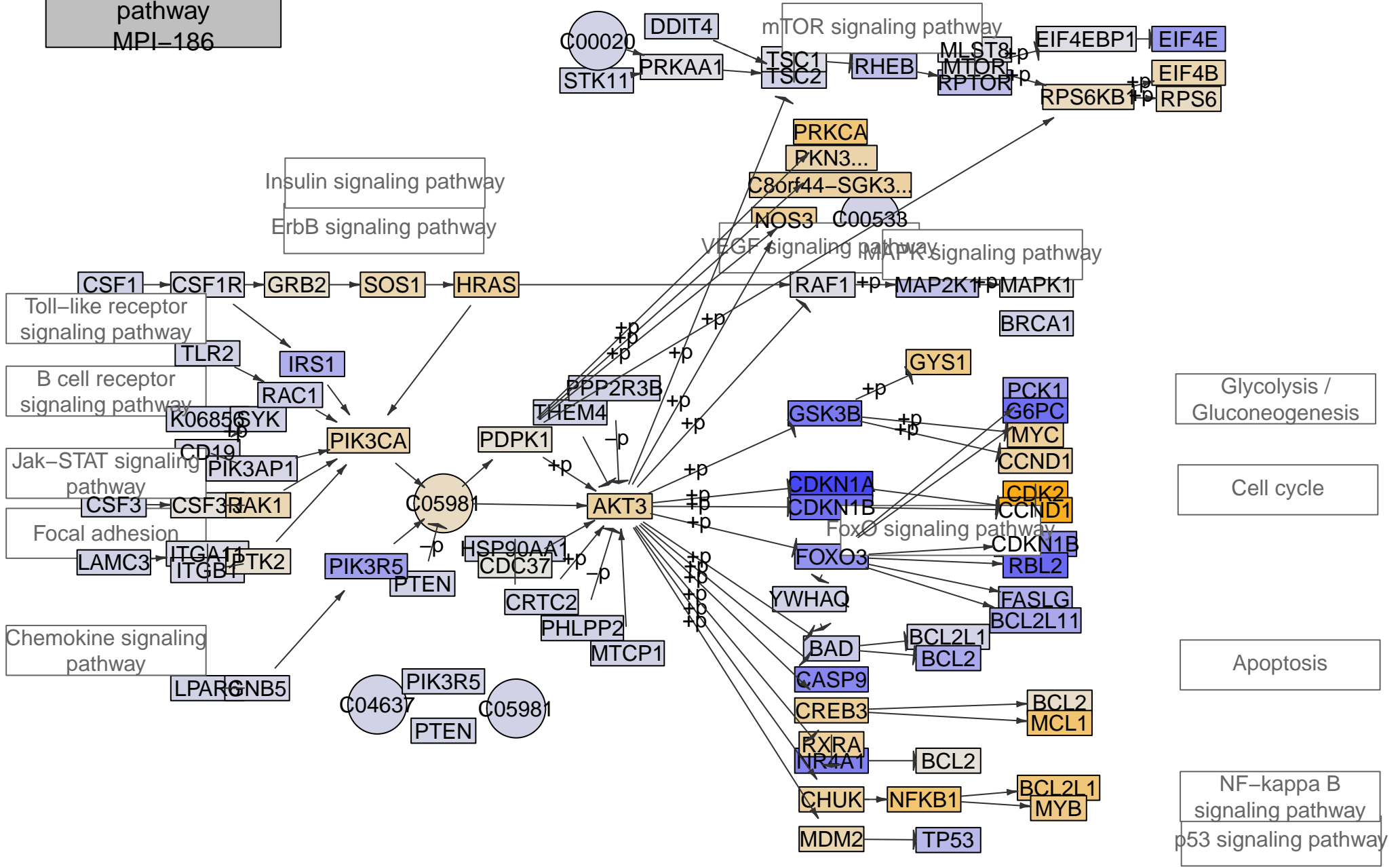
Glycolysis /
Gluconeogenesis

Cell cycle

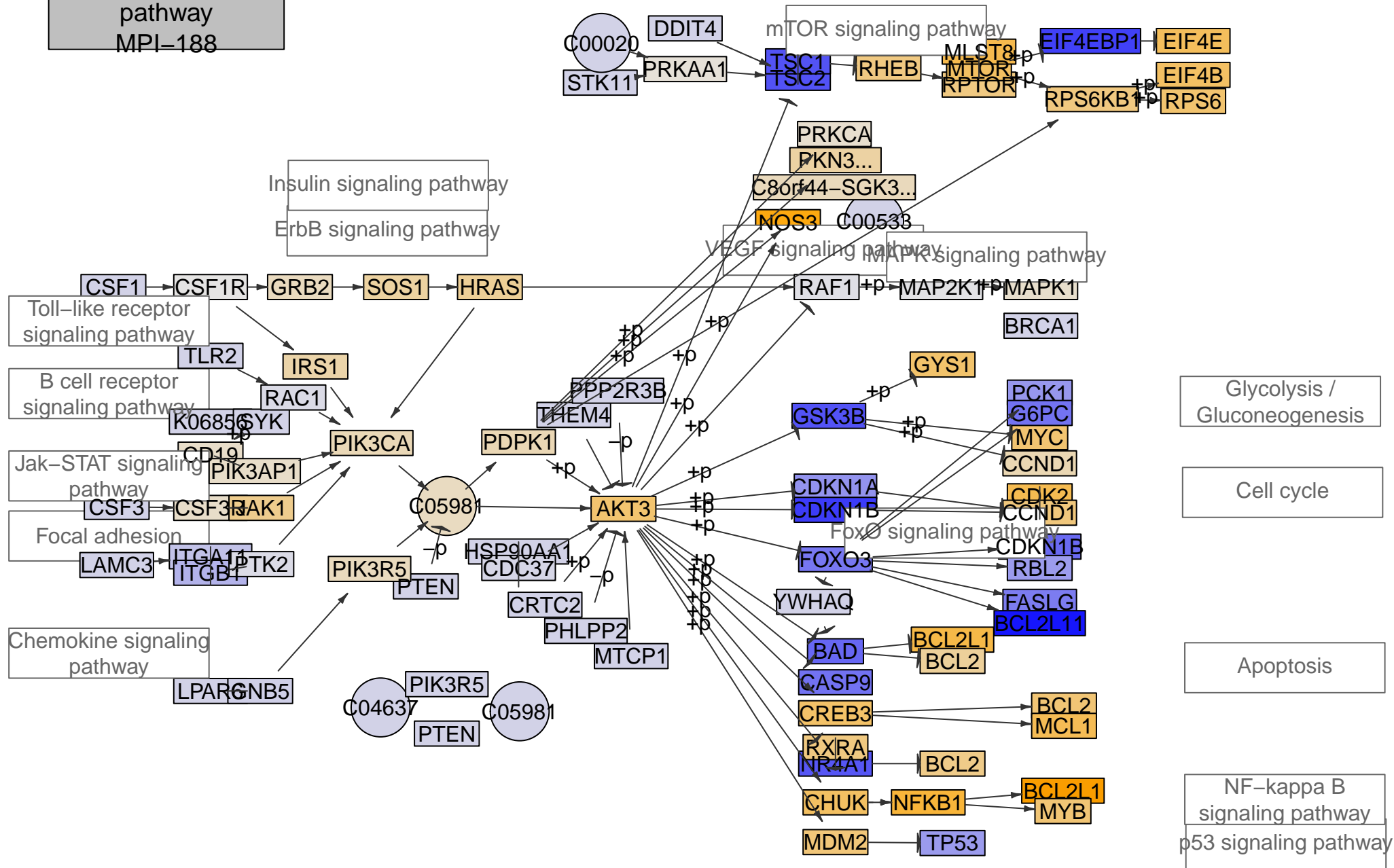
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

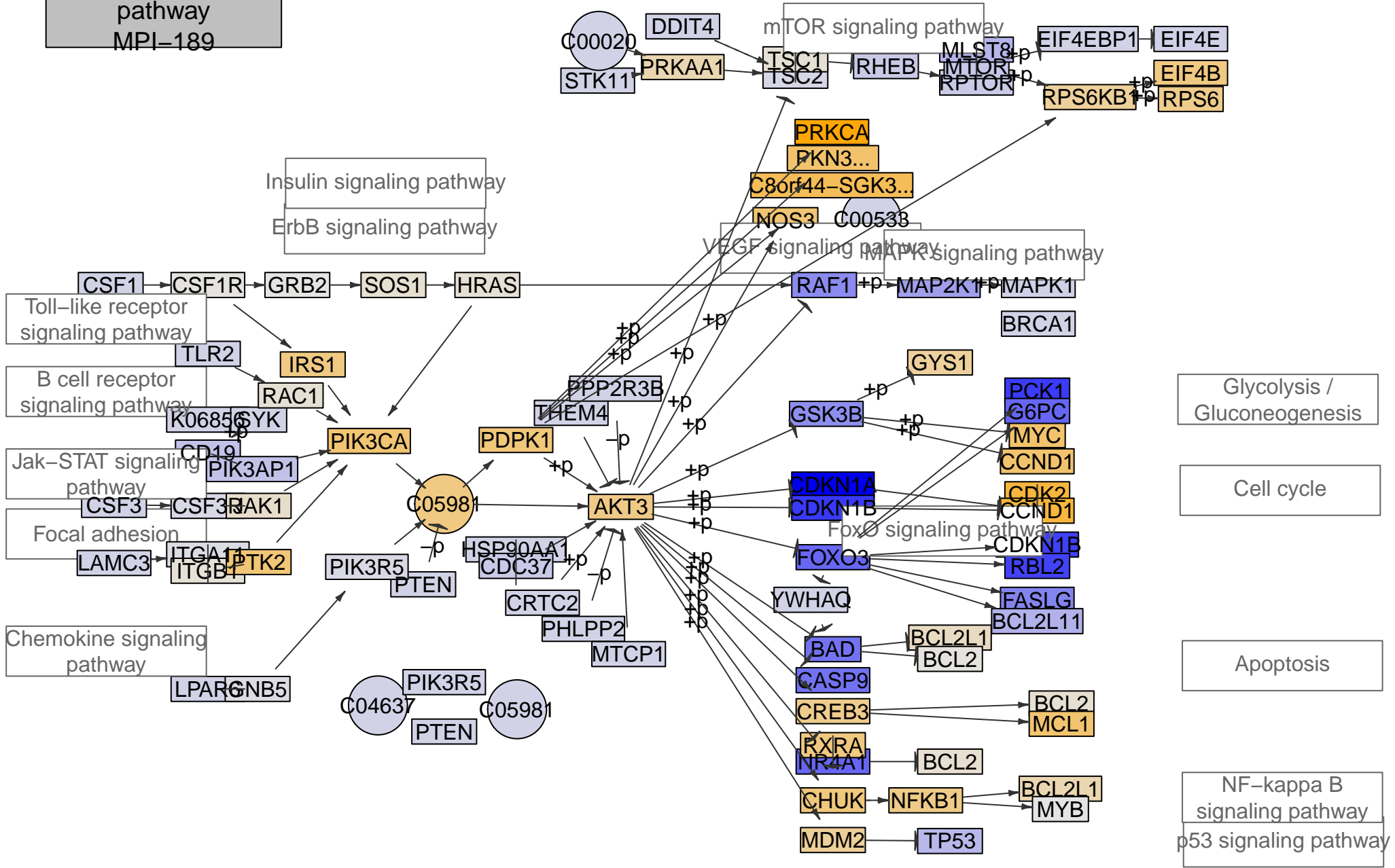
PI3K-Akt signaling pathway
MPI-186



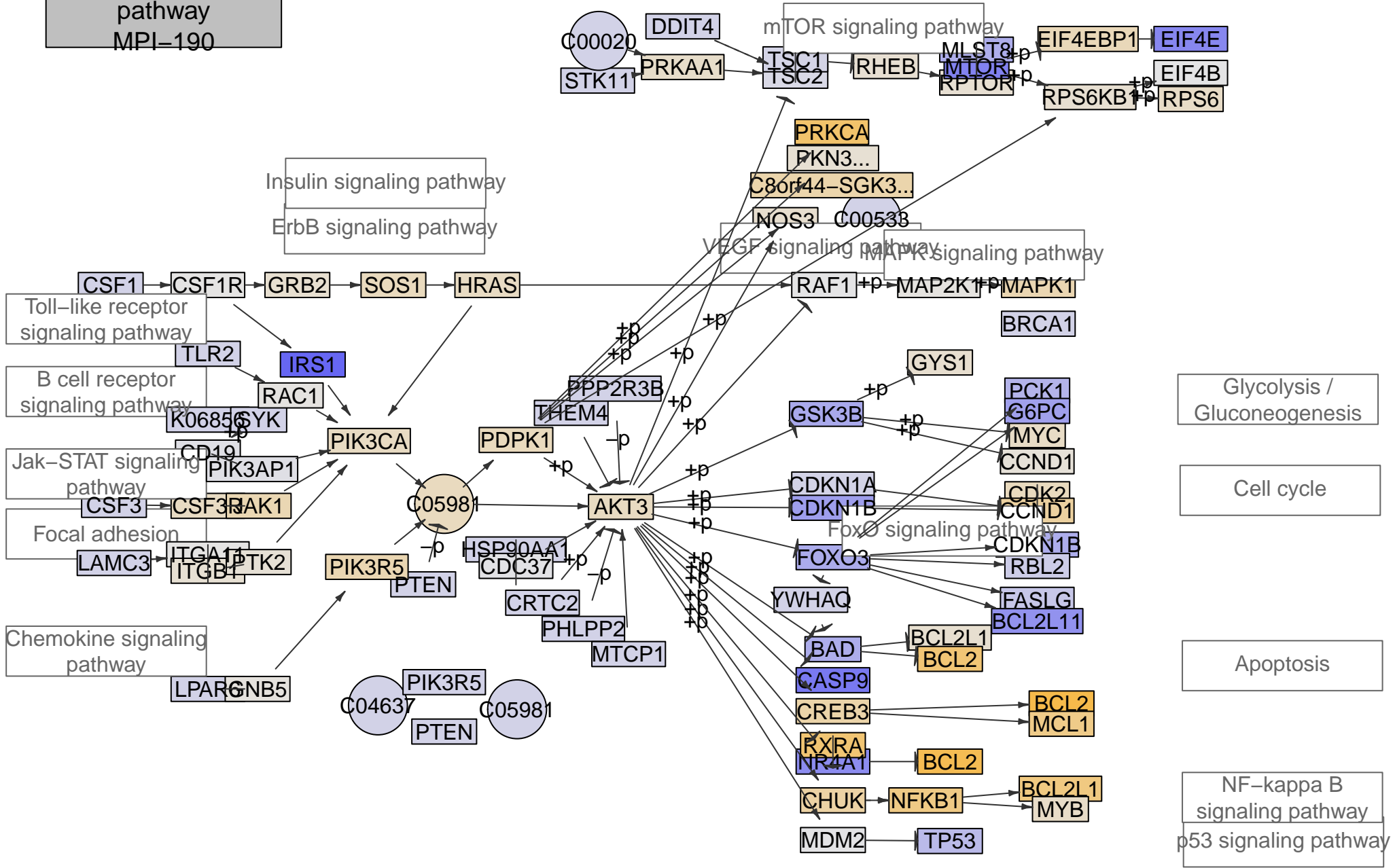
PI3K-Akt signaling pathway
MPI-188



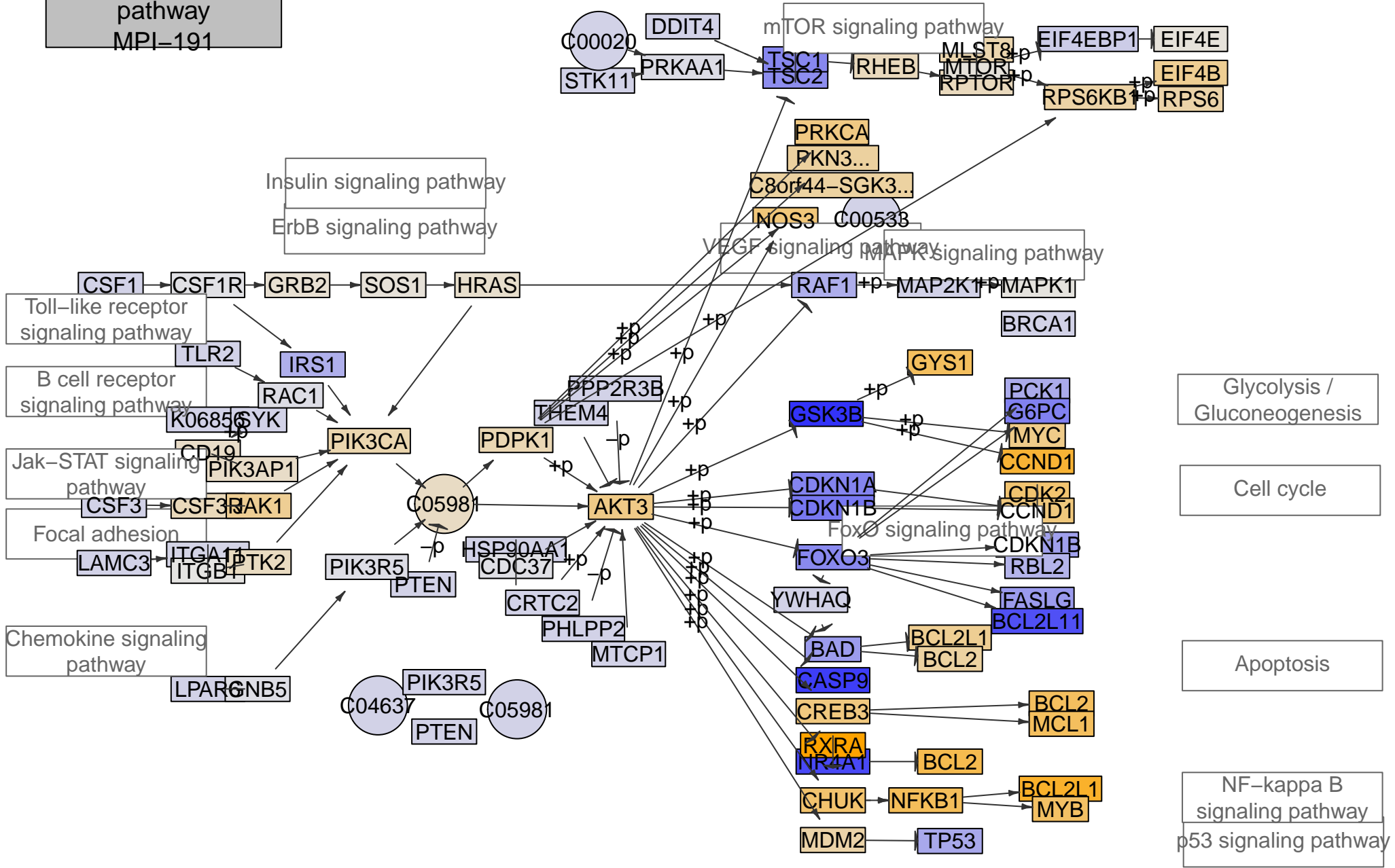
PI3K-Akt signaling pathway
MPI-189



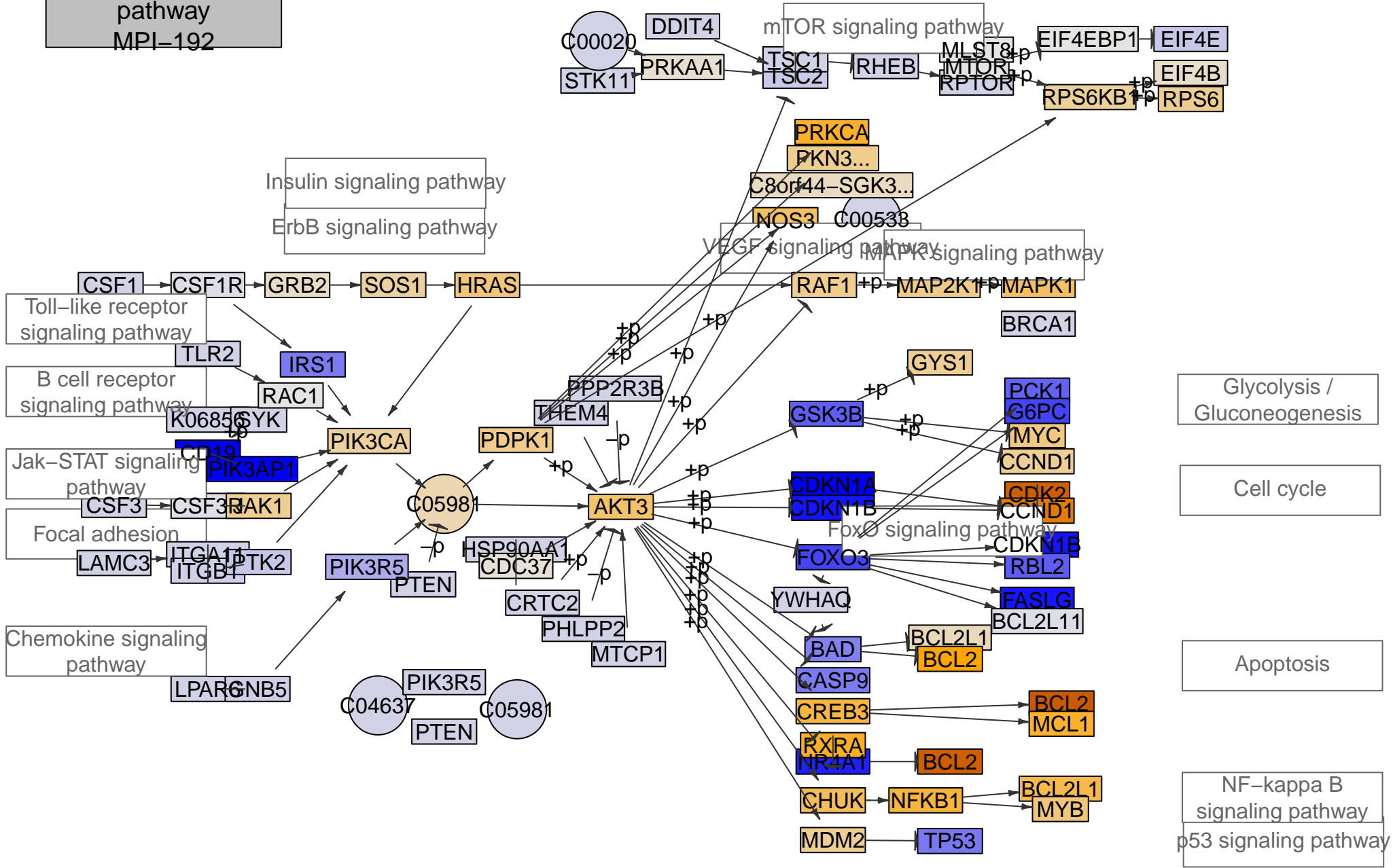
PI3K-Akt signaling pathway
MPI-190



PI3K-Akt signaling pathway
MPI-191

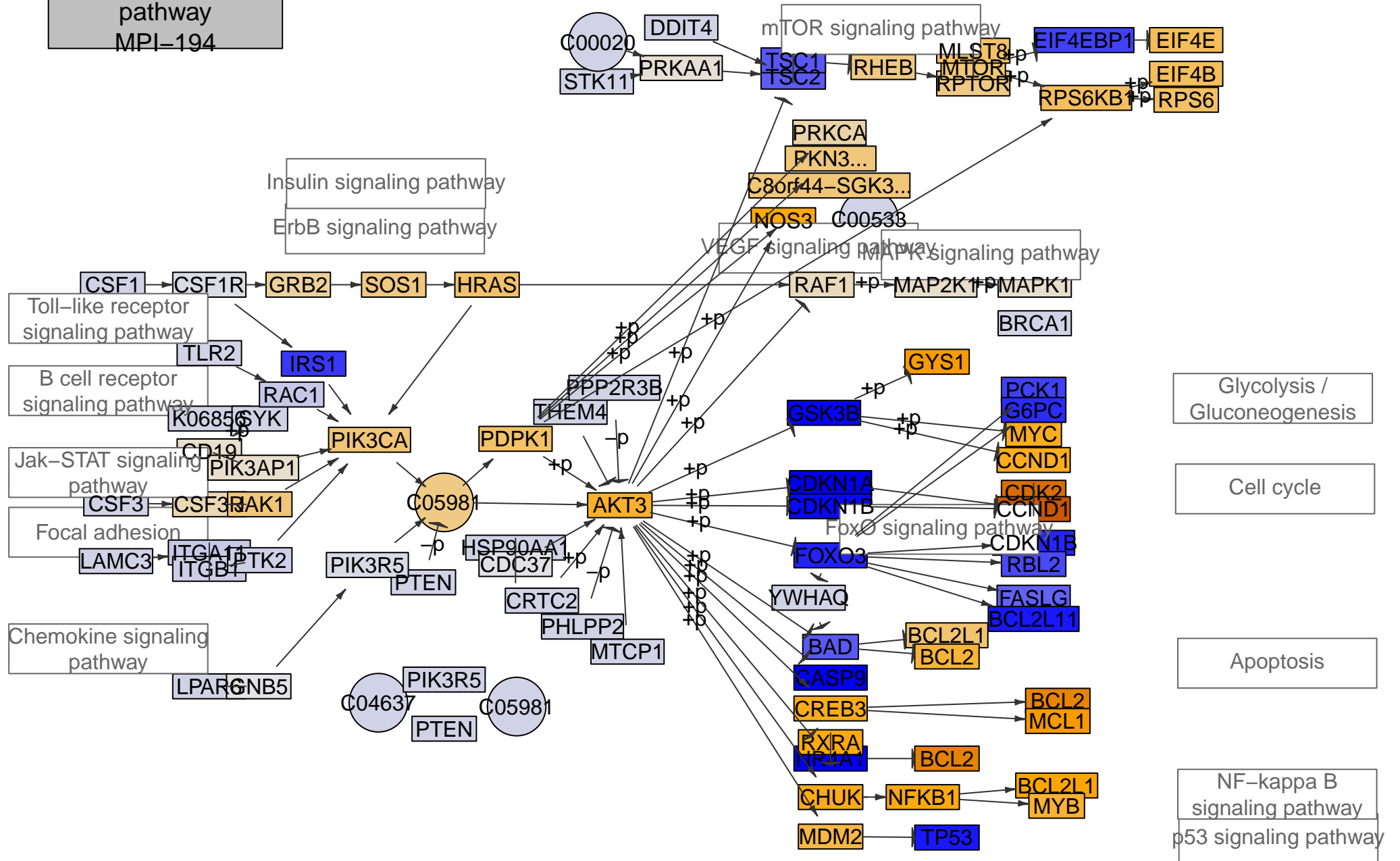


PI3K-Akt signaling pathway
MPI-192

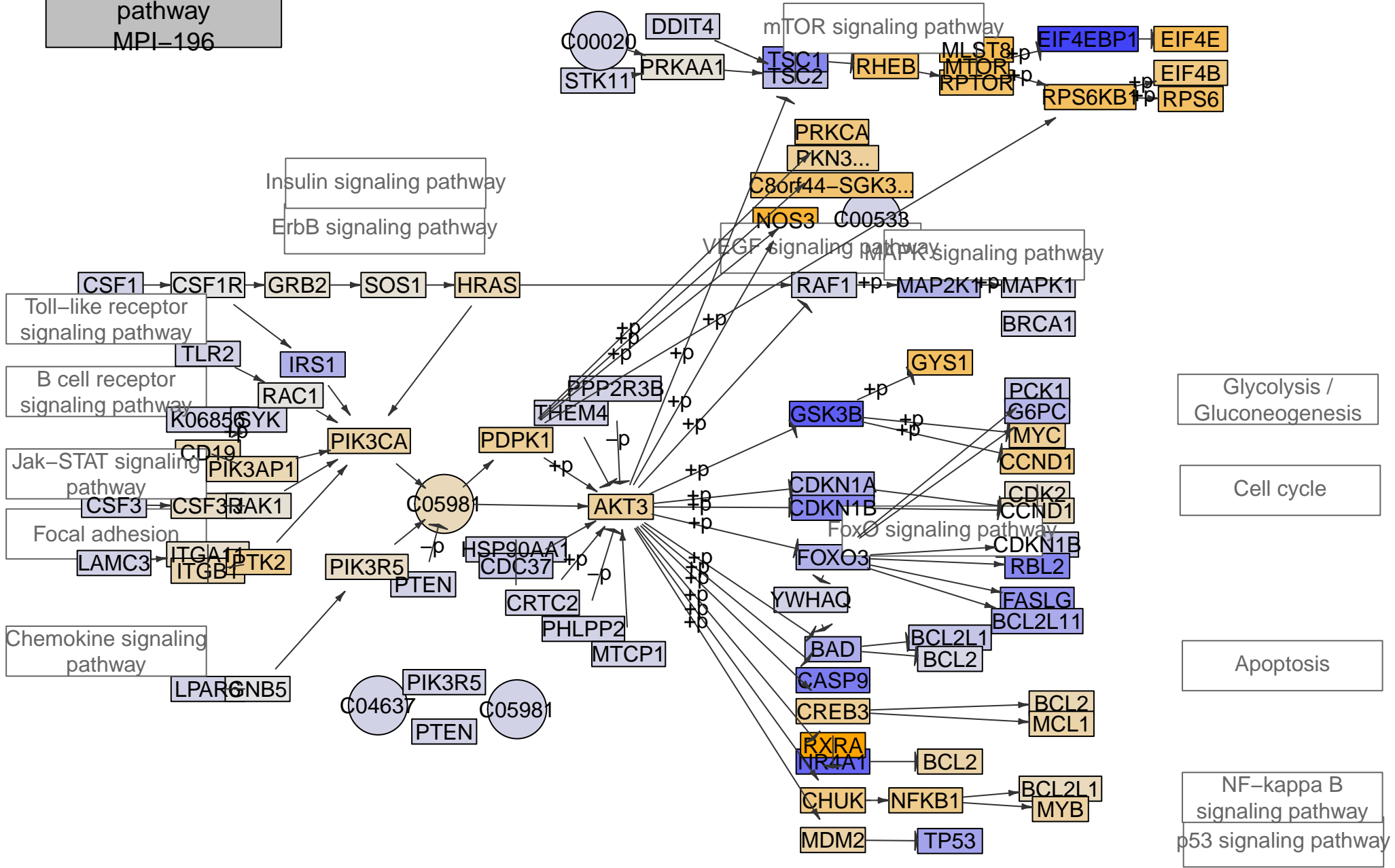


NF-kappa B signaling pathway
p53 signaling pathway

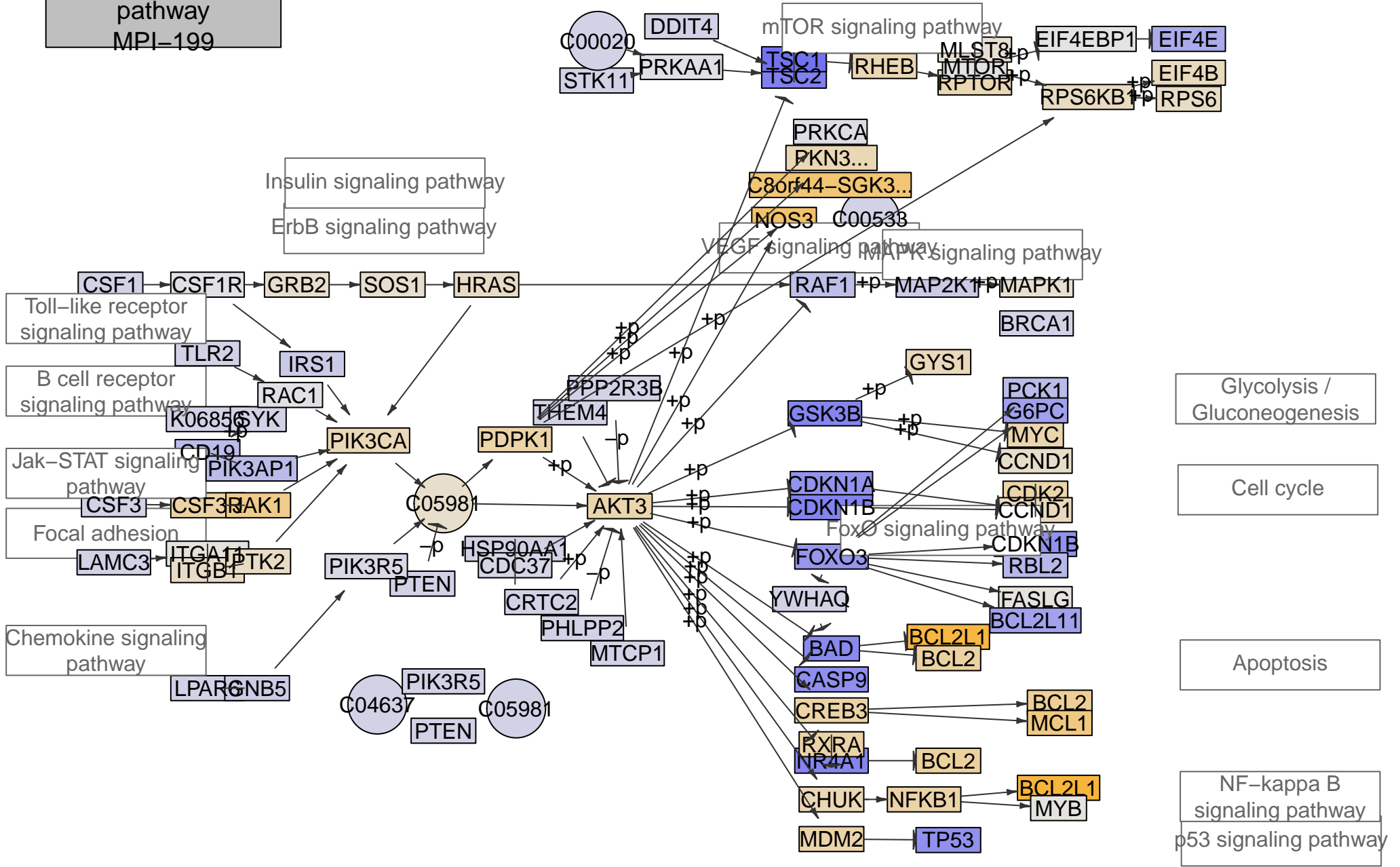
PI3K-Akt signaling pathway
MPI-194



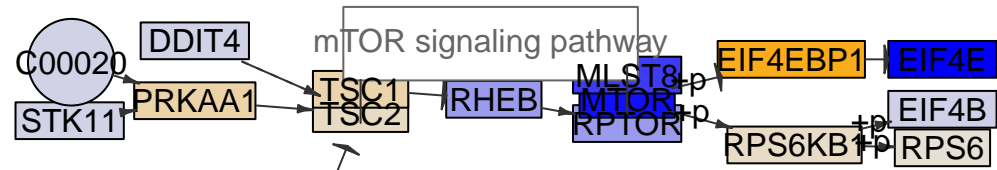
PI3K-Akt signaling pathway
MPI-196



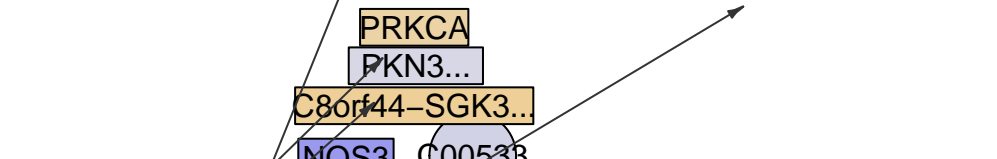
PI3K-Akt signaling pathway
MPI-199



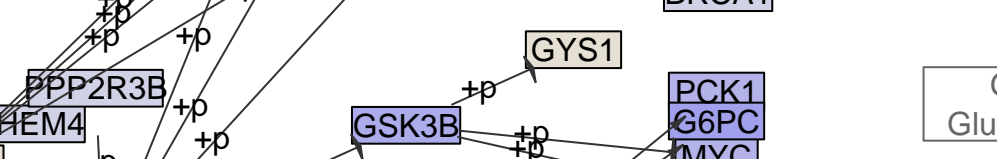
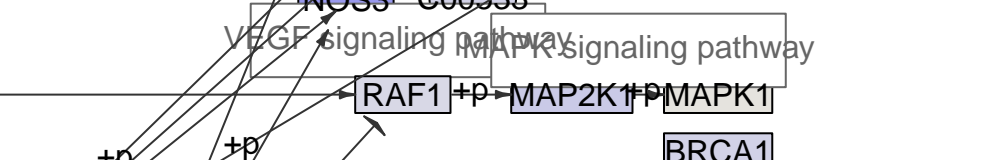
PI3K-Akt signaling pathway
MPI-200



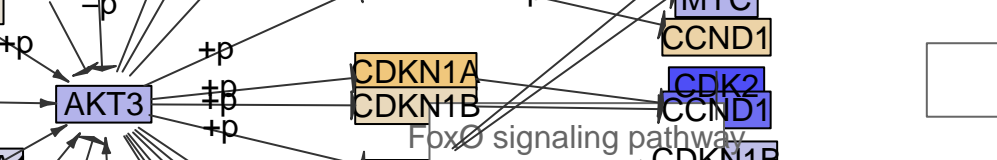
Insulin signaling pathway
ErbB signaling pathway



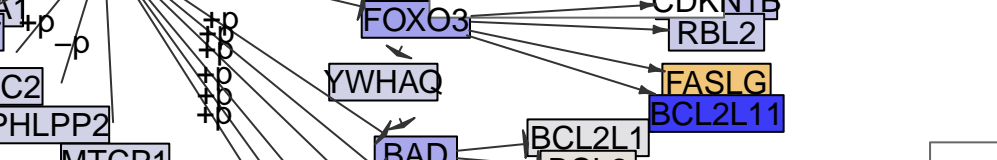
VEGF signaling pathway
MAPK signaling pathway



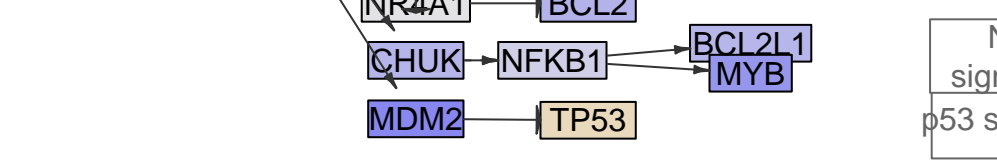
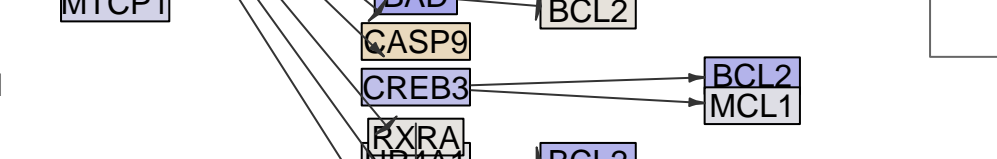
Glycolysis /
Gluconeogenesis



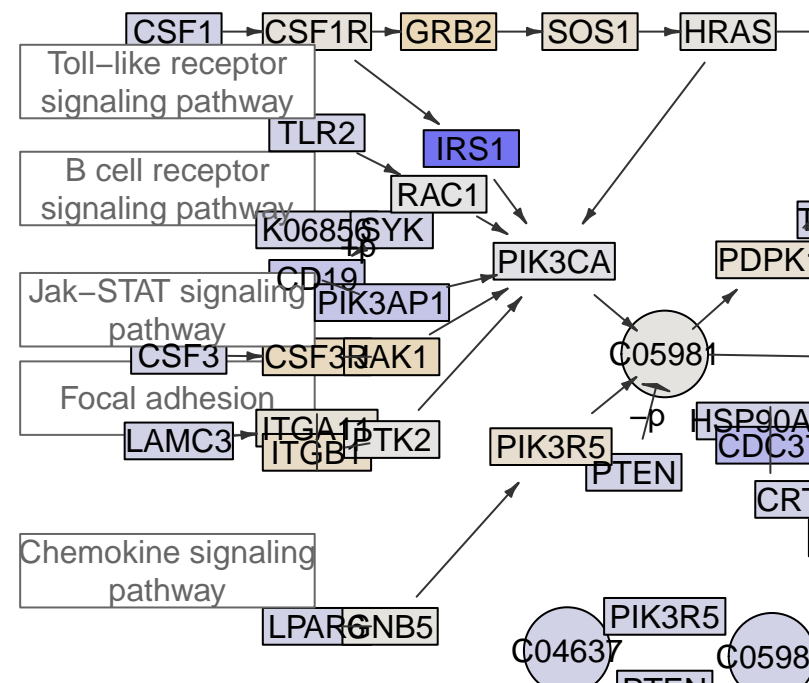
Cell cycle



Apoptosis



NF-kappa B
signaling pathway
p53 signaling pathway



Toll-like receptor
signaling pathway

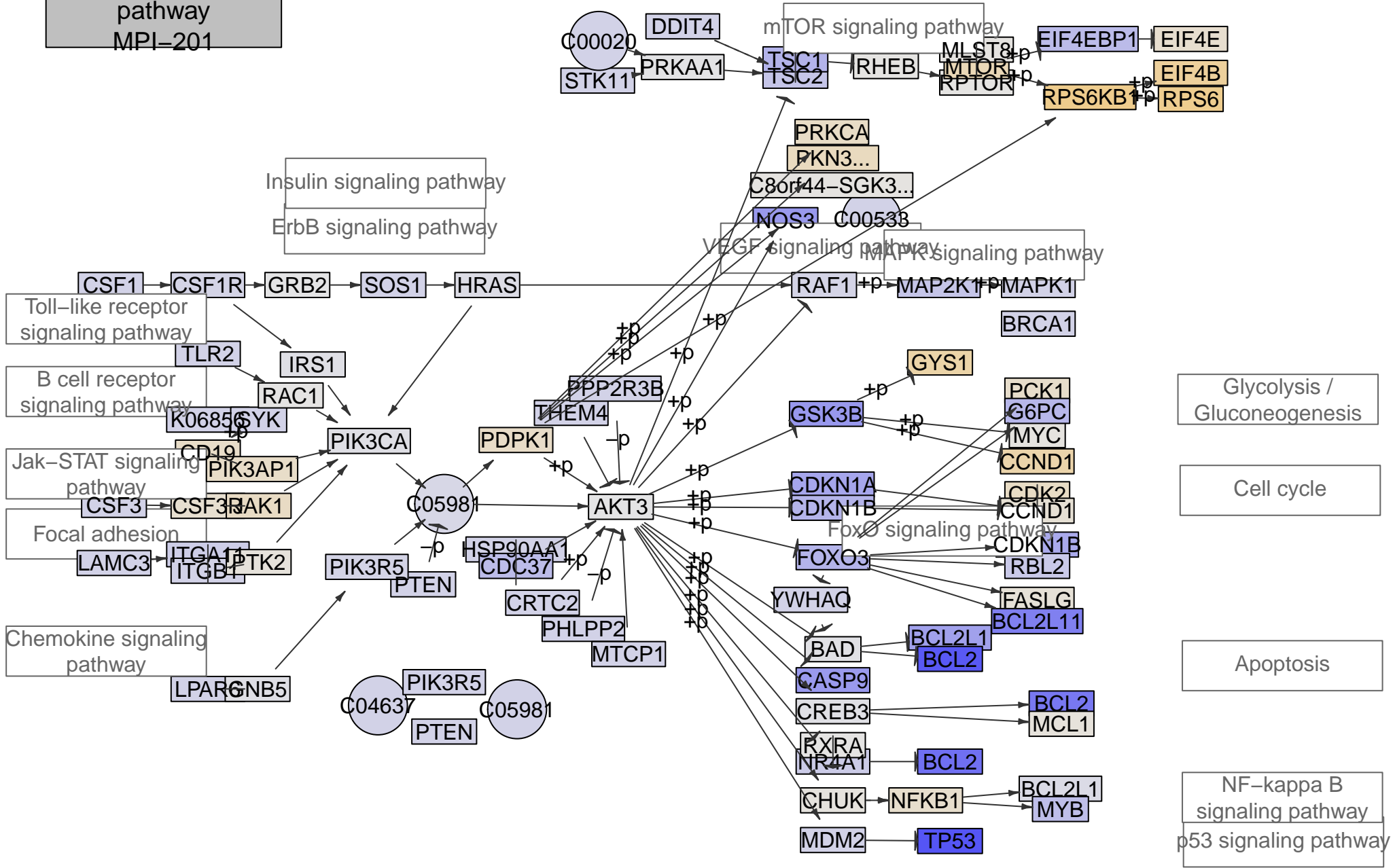
B cell receptor
signaling pathway

Jak-STAT signaling
pathway

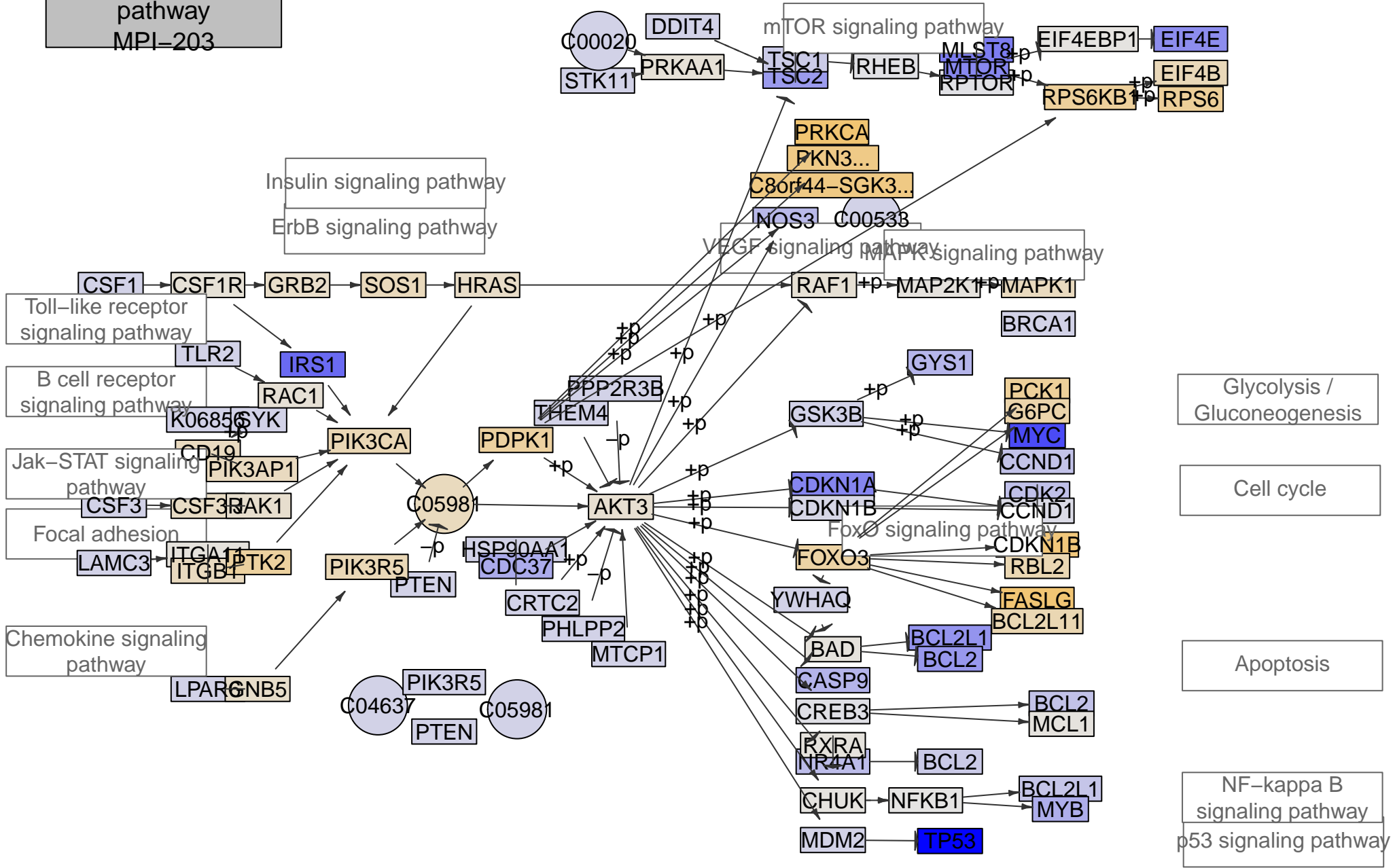
Focal adhesion

Chemokine signaling
pathway

PI3K-Akt signaling pathway
MPI-201



PI3K-Akt signaling pathway
MPI-203



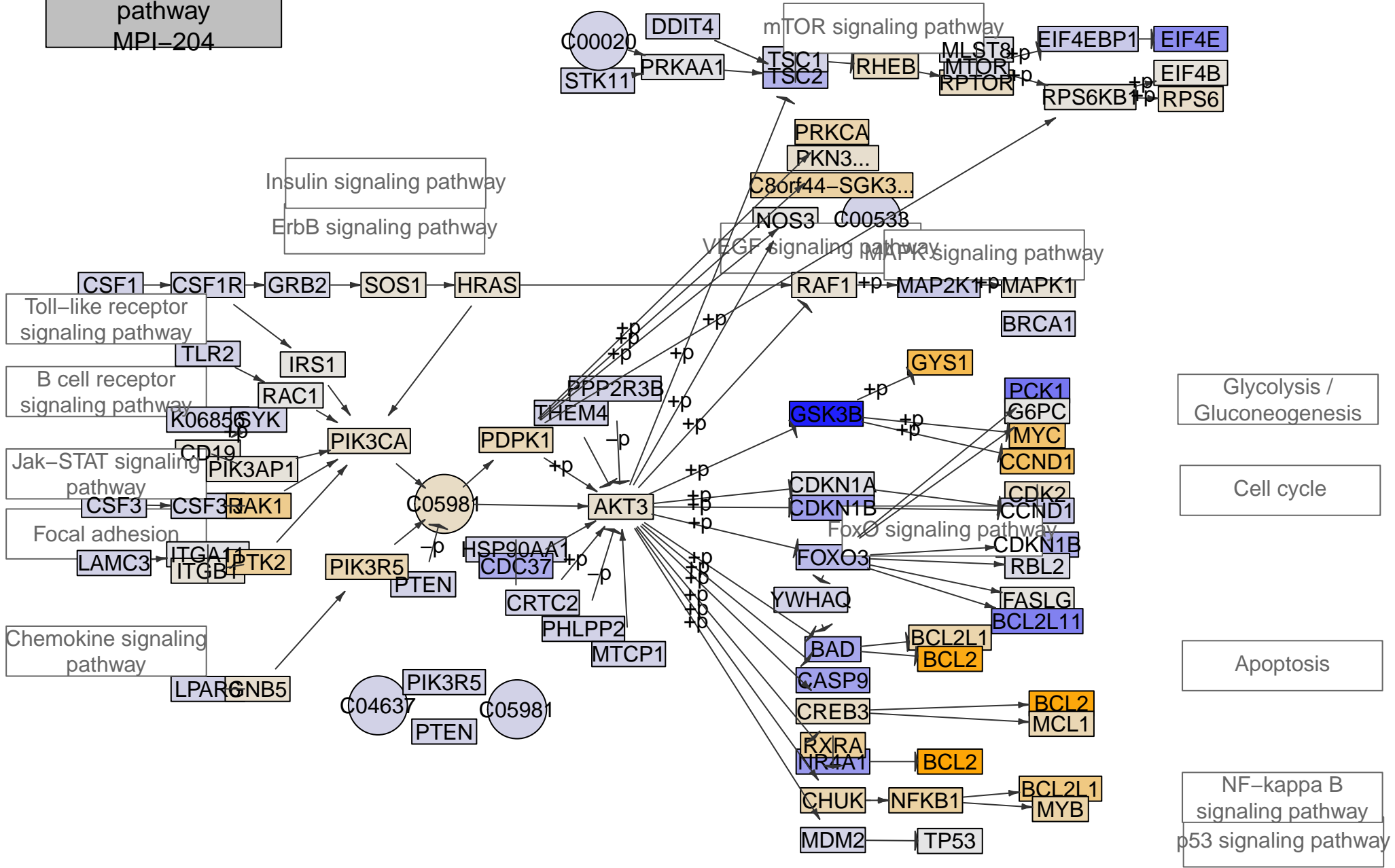
Glycolysis /
Gluconeogenesis

Cell cycle

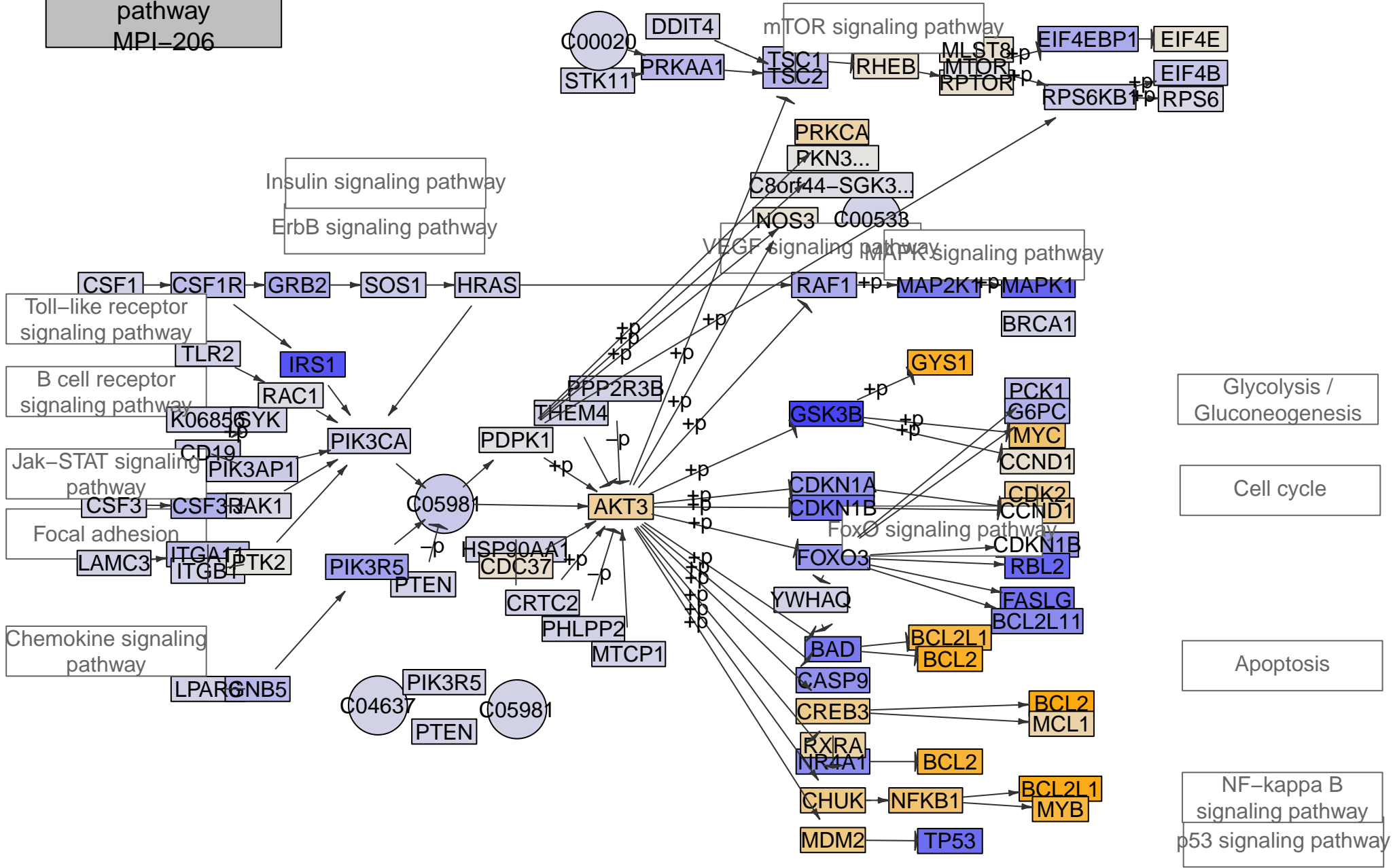
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

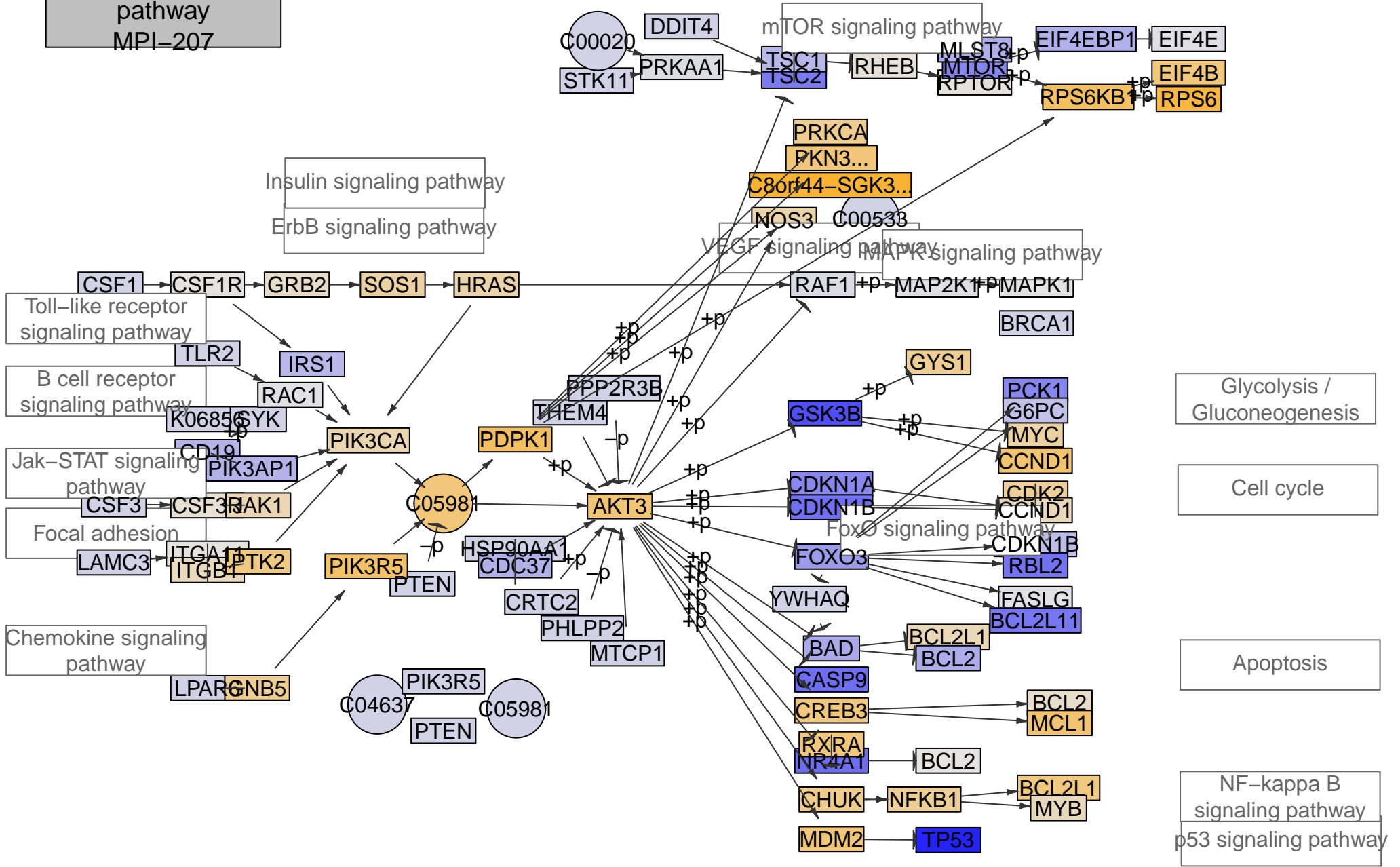
PI3K-Akt signaling pathway
MPI-204



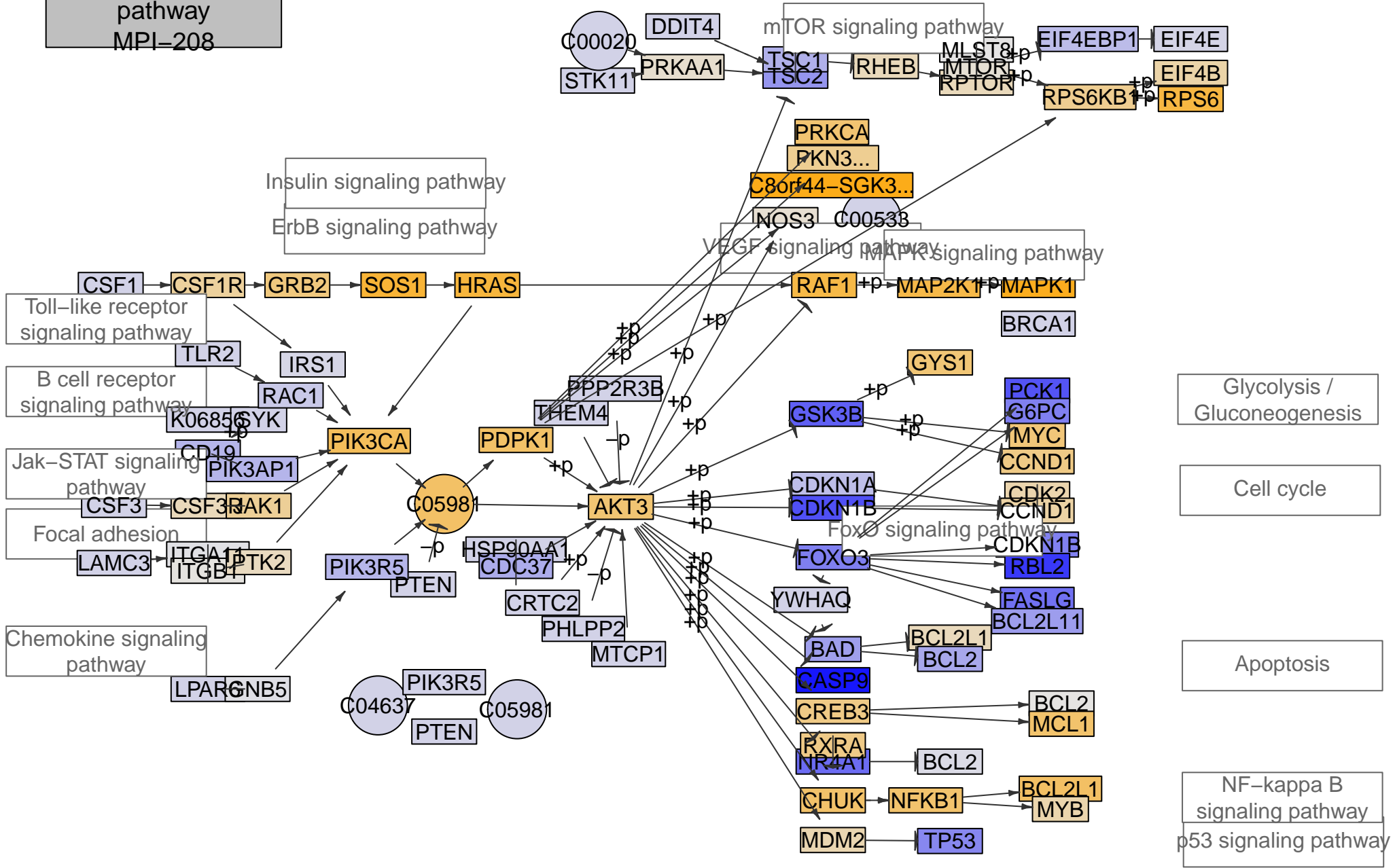
PI3K-Akt signaling pathway
MPI-206



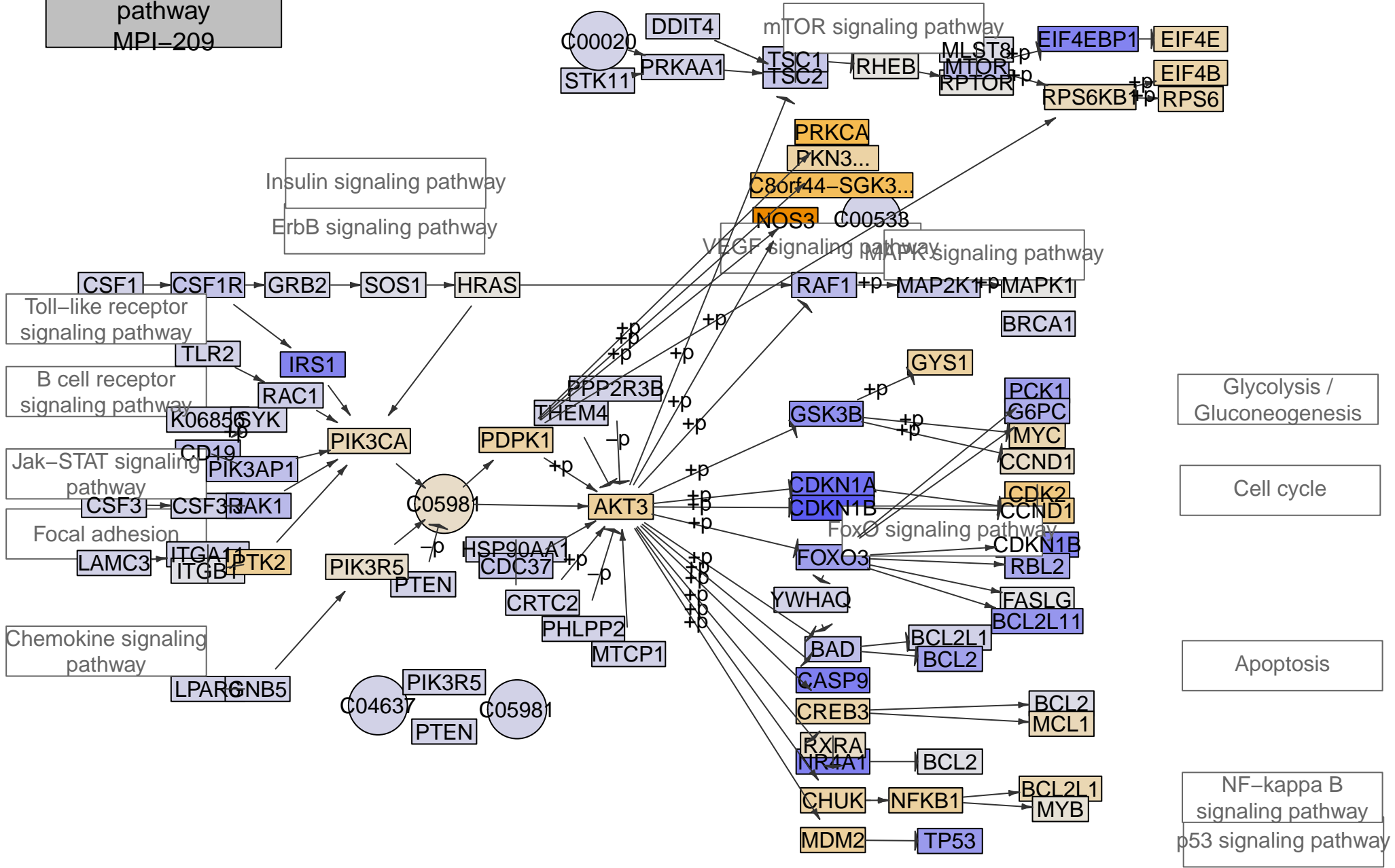
PI3K-Akt signaling pathway
MPI-207



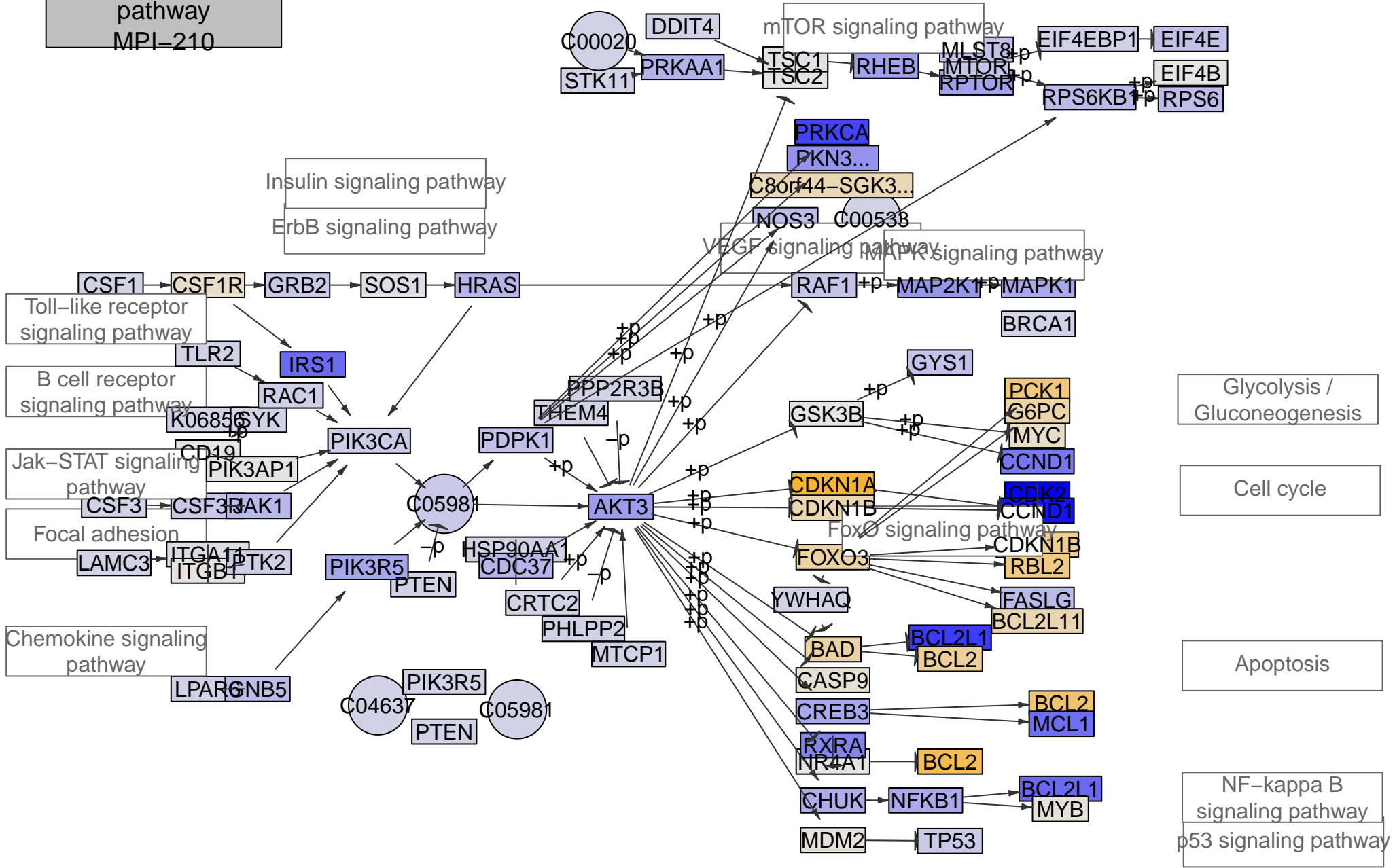
PI3K-Akt signaling pathway
MPI-208



PI3K-Akt signaling pathway
MPI-209



PI3K–Akt signaling pathway
MPI-210



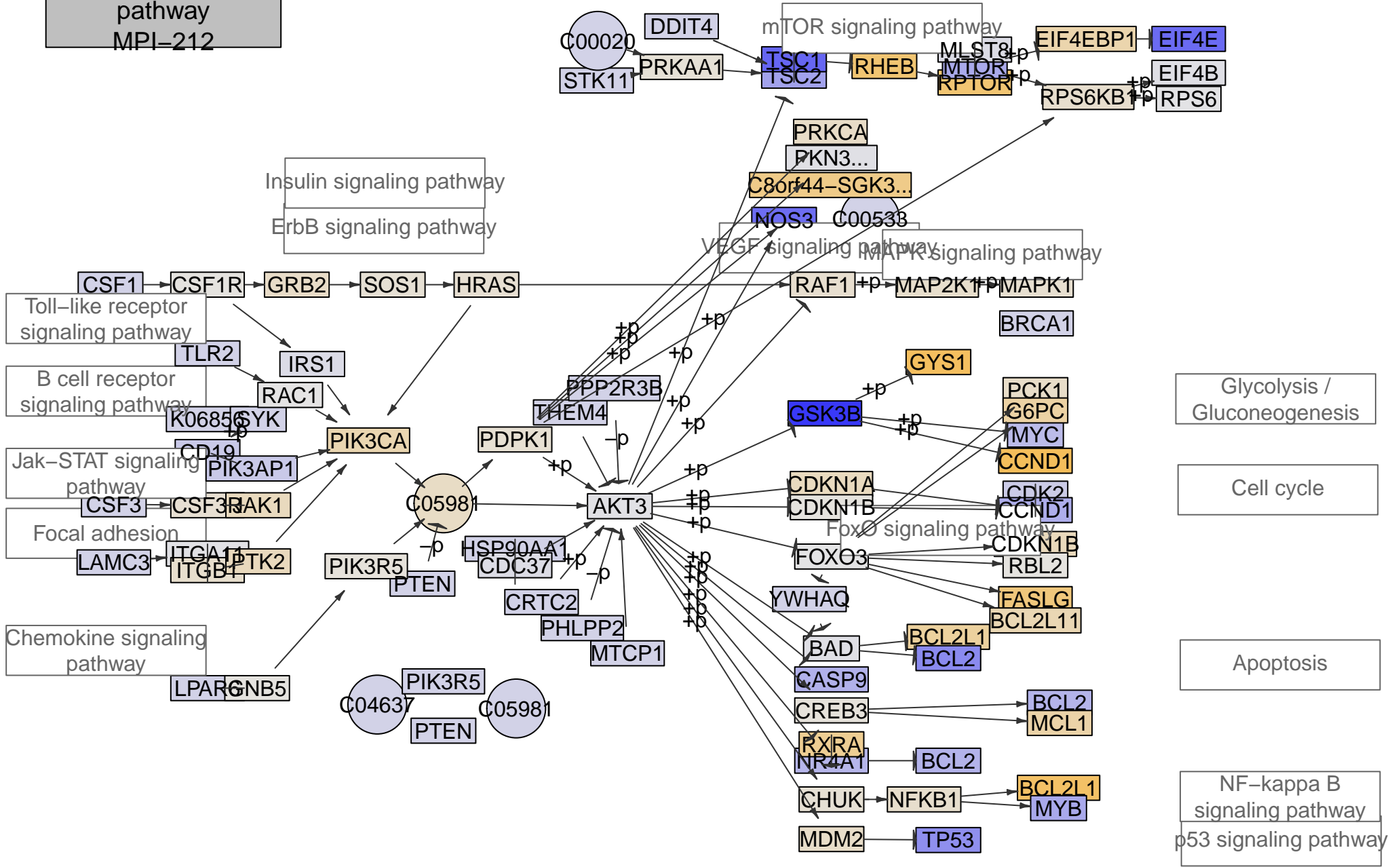
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-212



Insulin signaling pathway
ErbB signaling pathway

mTOR signaling pathway
VEGF signaling pathway
MAPK signaling pathway

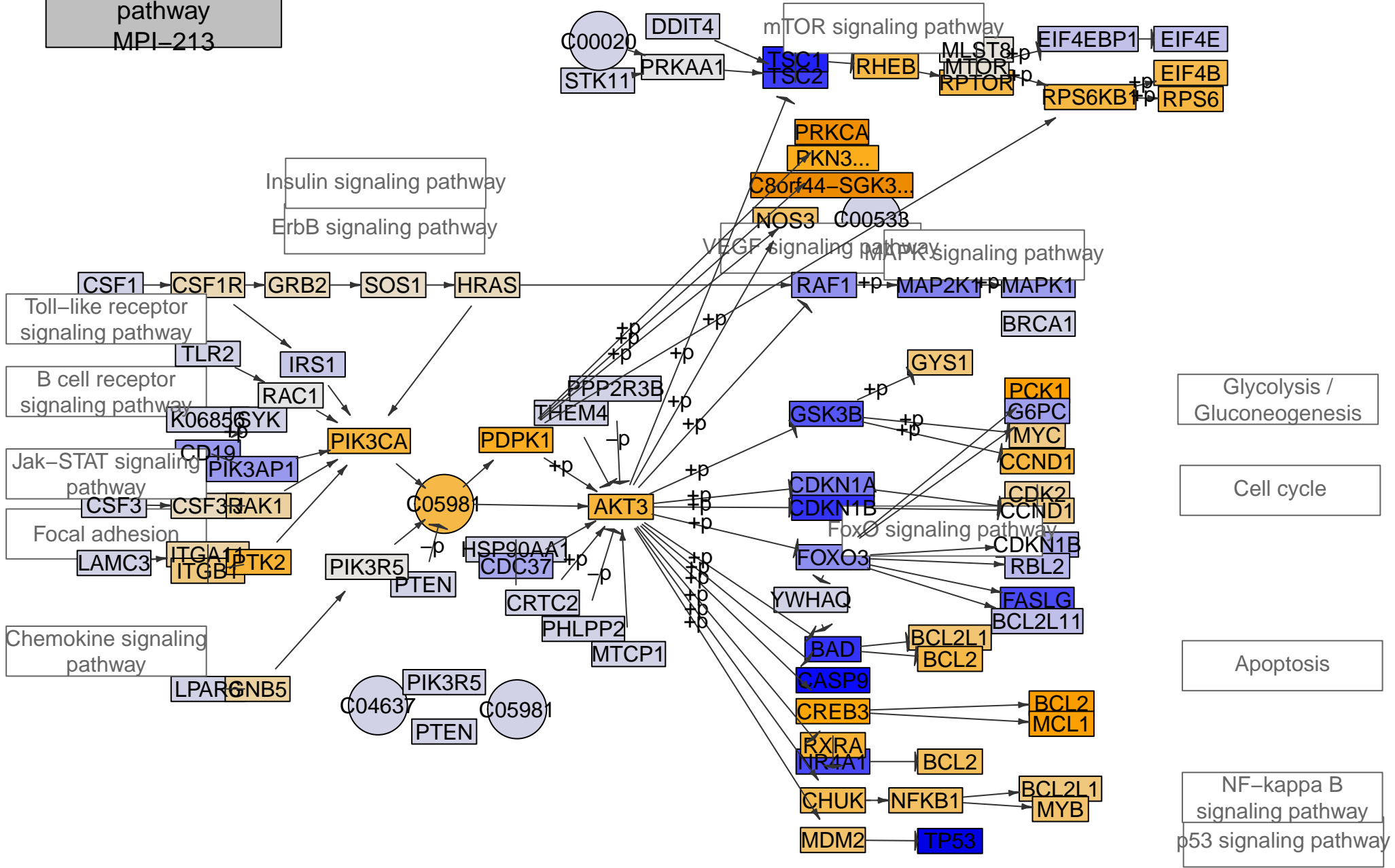
Glycolysis /
Gluconeogenesis

Cell cycle

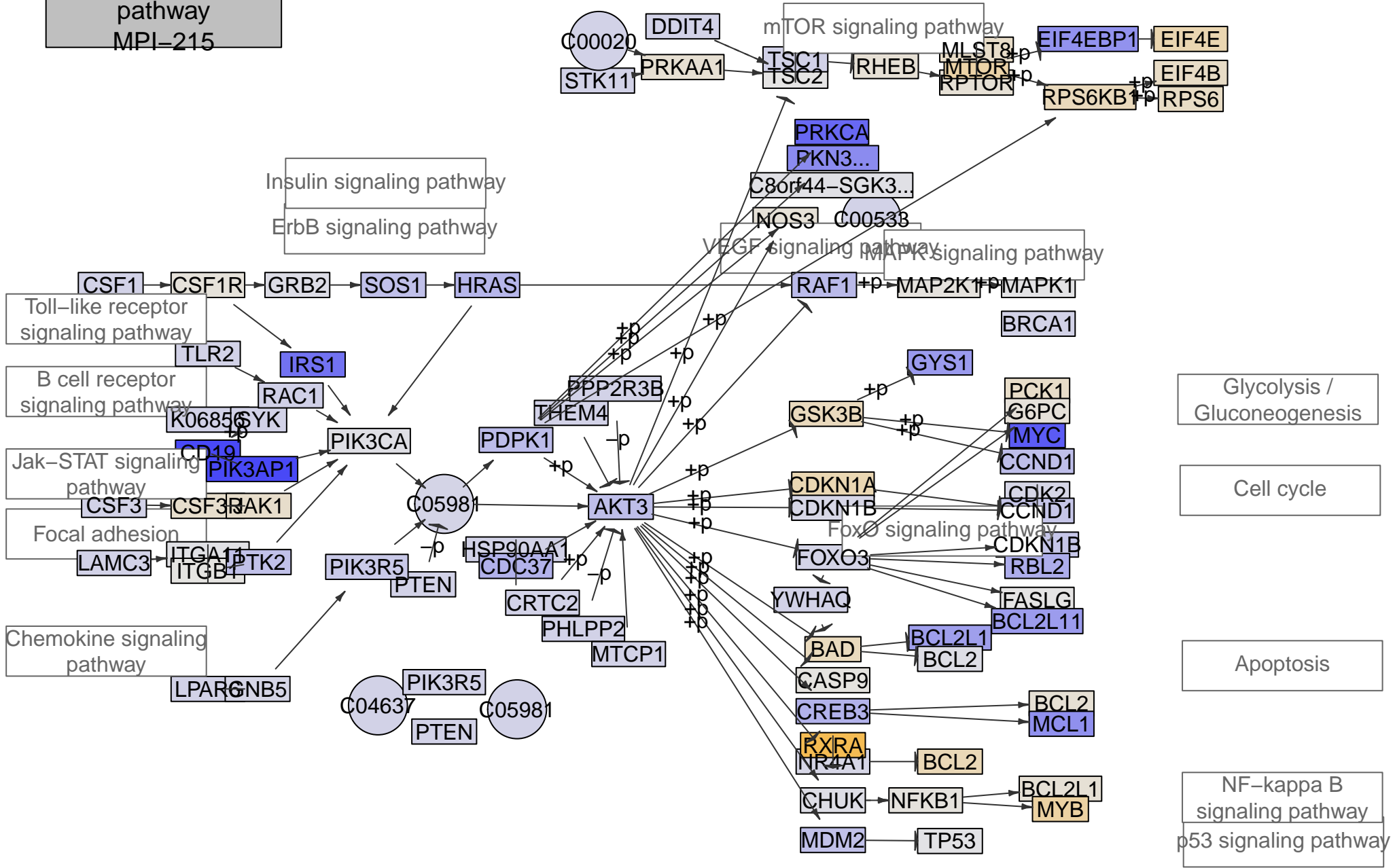
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

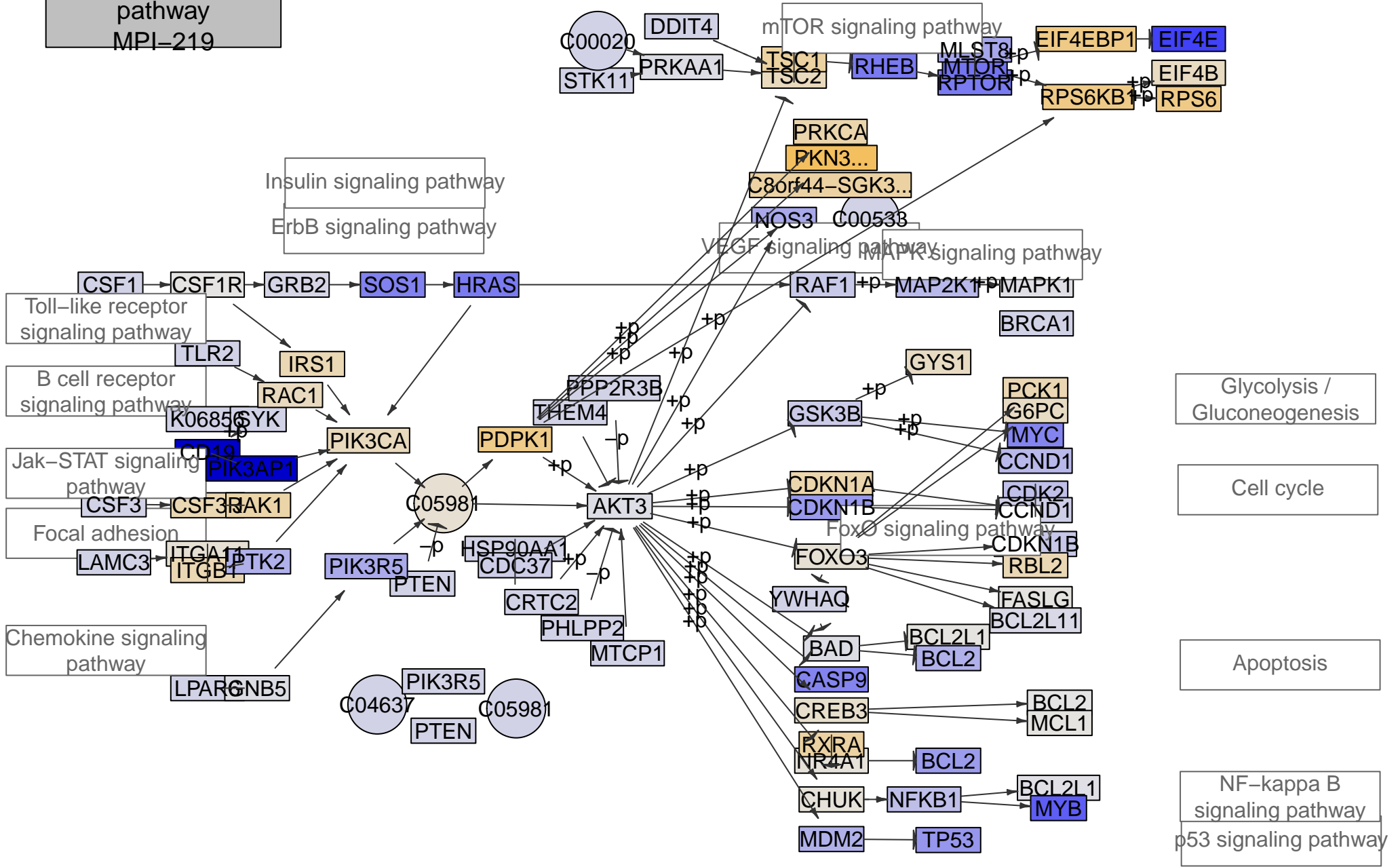
PI3K-Akt signaling pathway
MPI-213



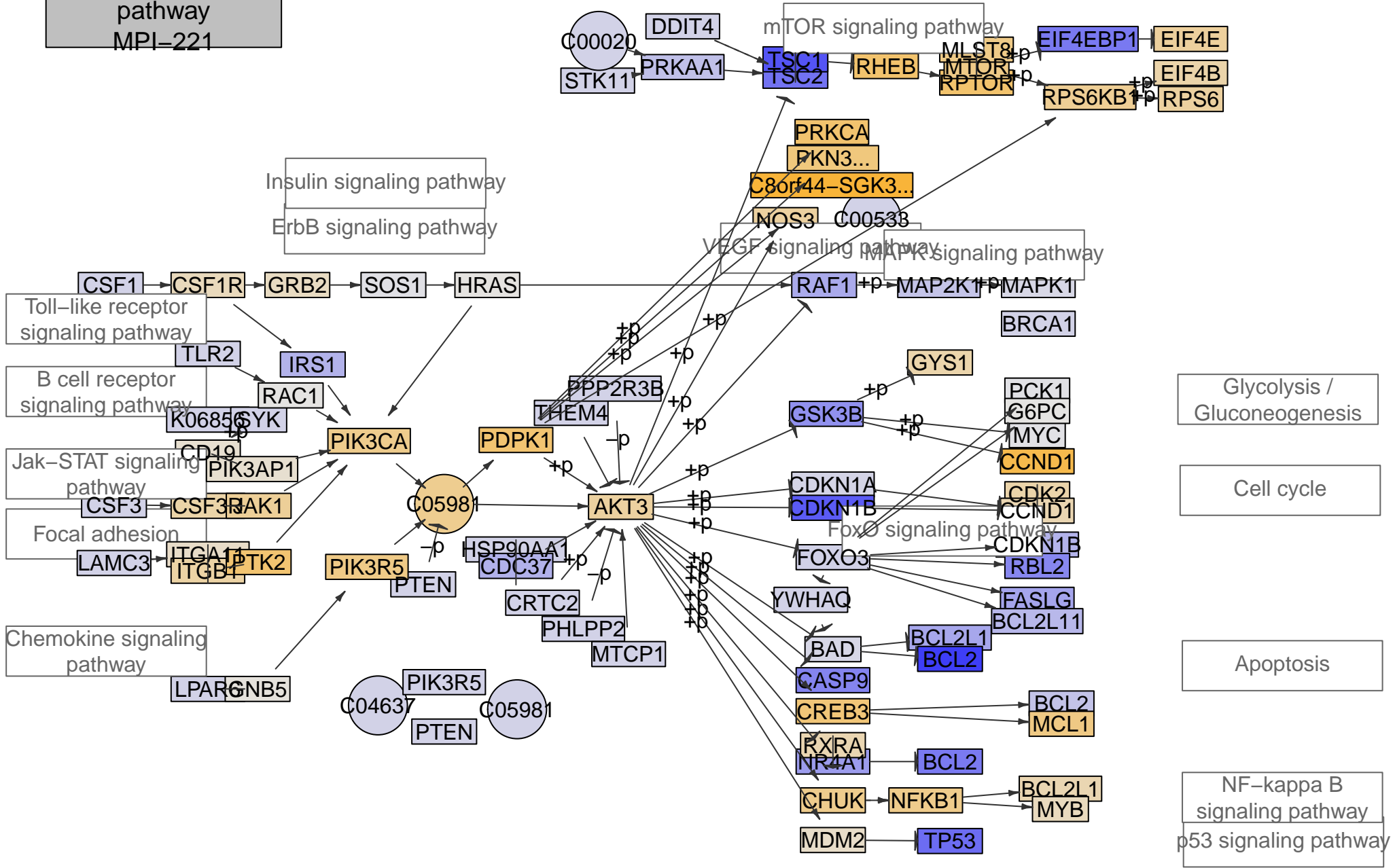
PI3K-Akt signaling pathway
MPI-215



PI3K-Akt signaling pathway
MPI-219



PI3K-Akt signaling pathway
MPI-221



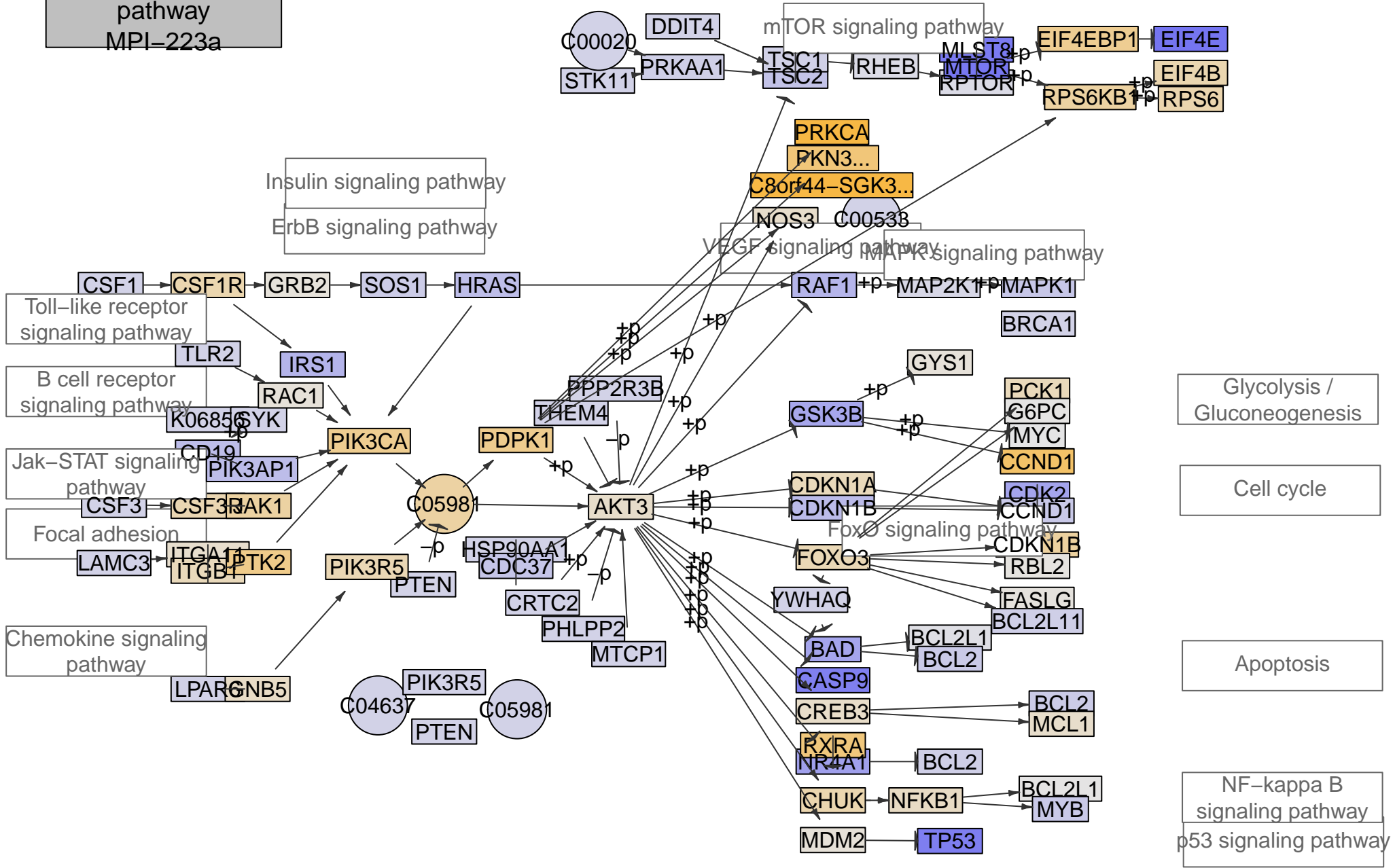
Glycolysis /
Gluconeogenesis

Cell cycle

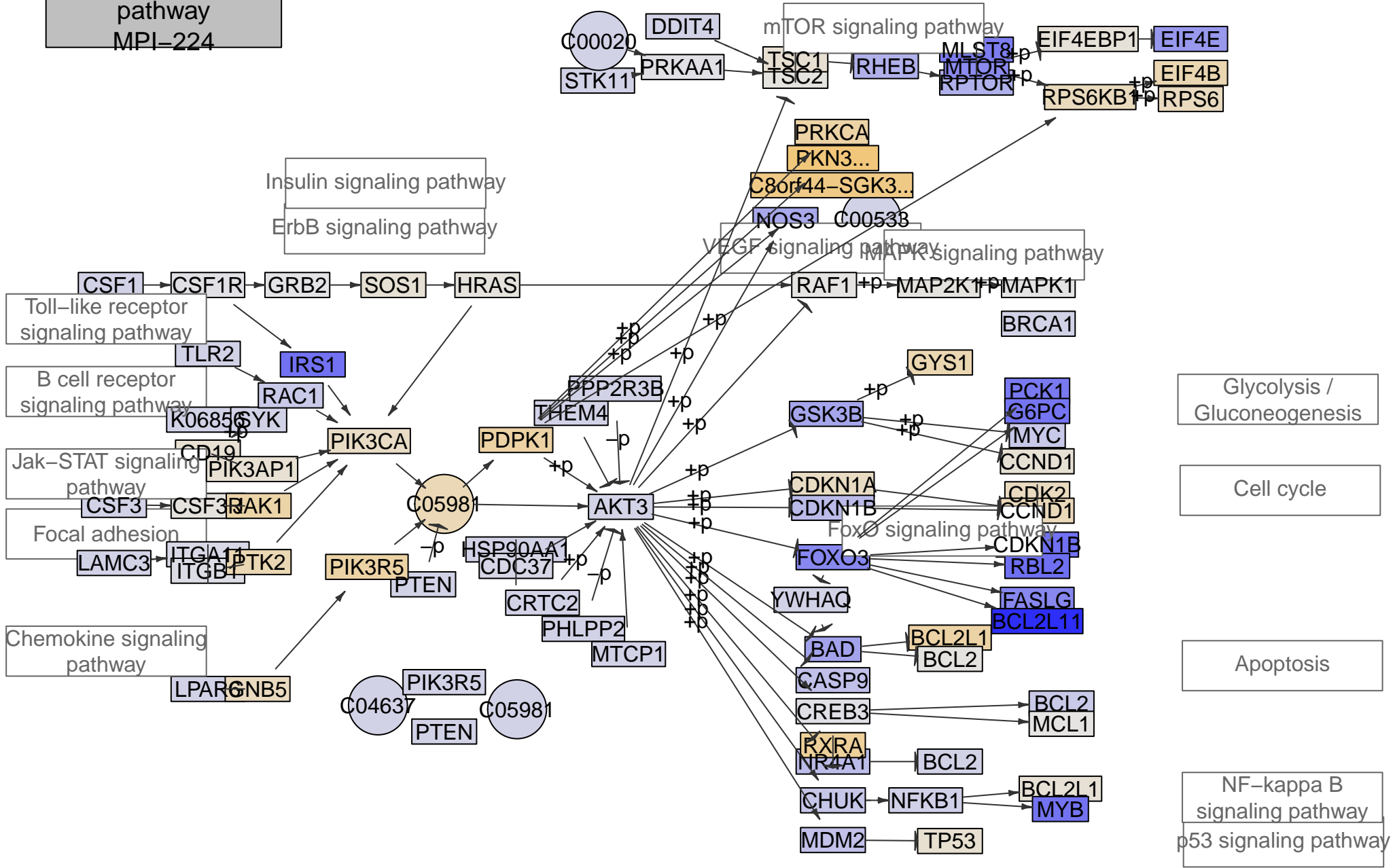
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

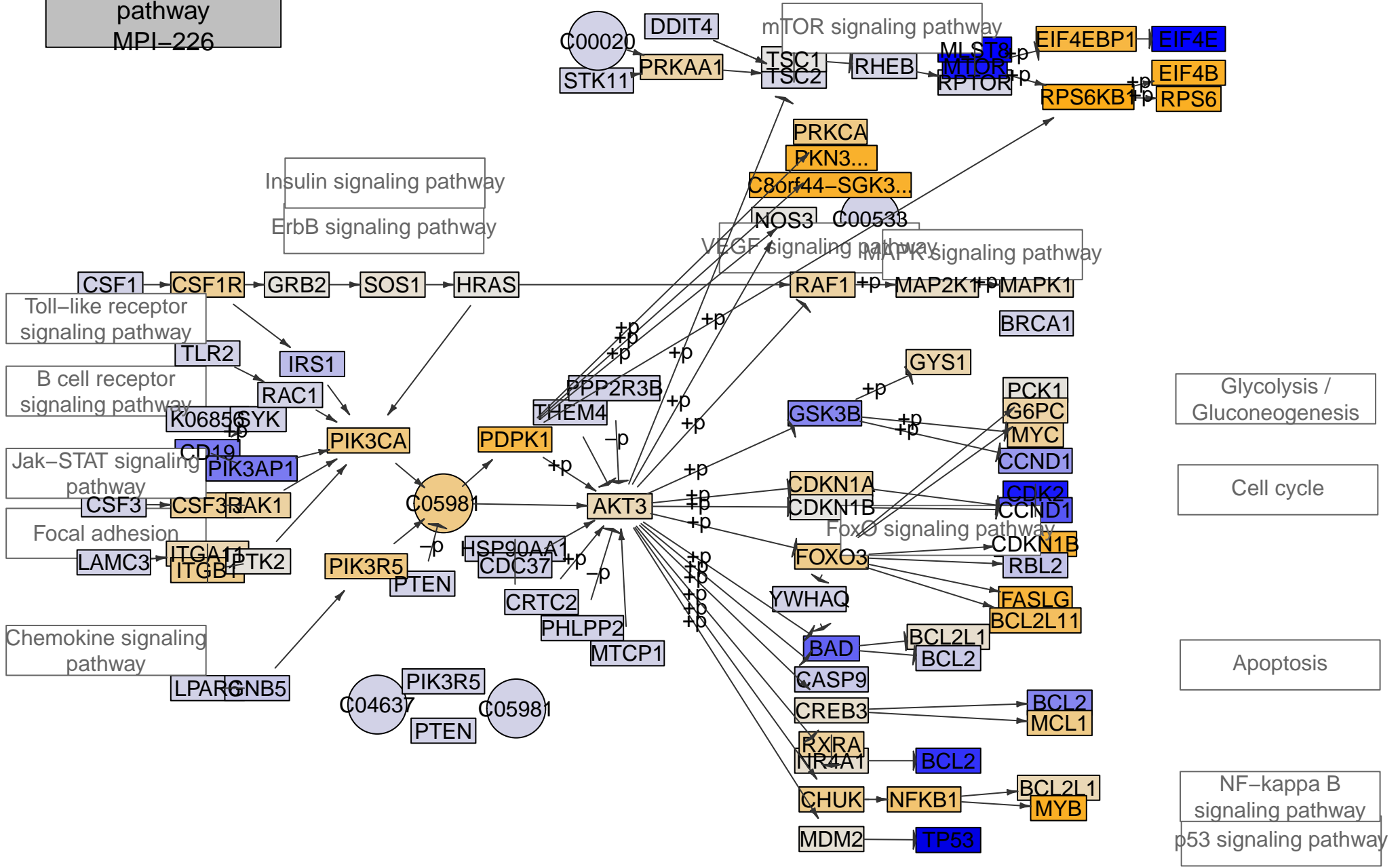
PI3K-Akt signaling pathway
MPI-223a



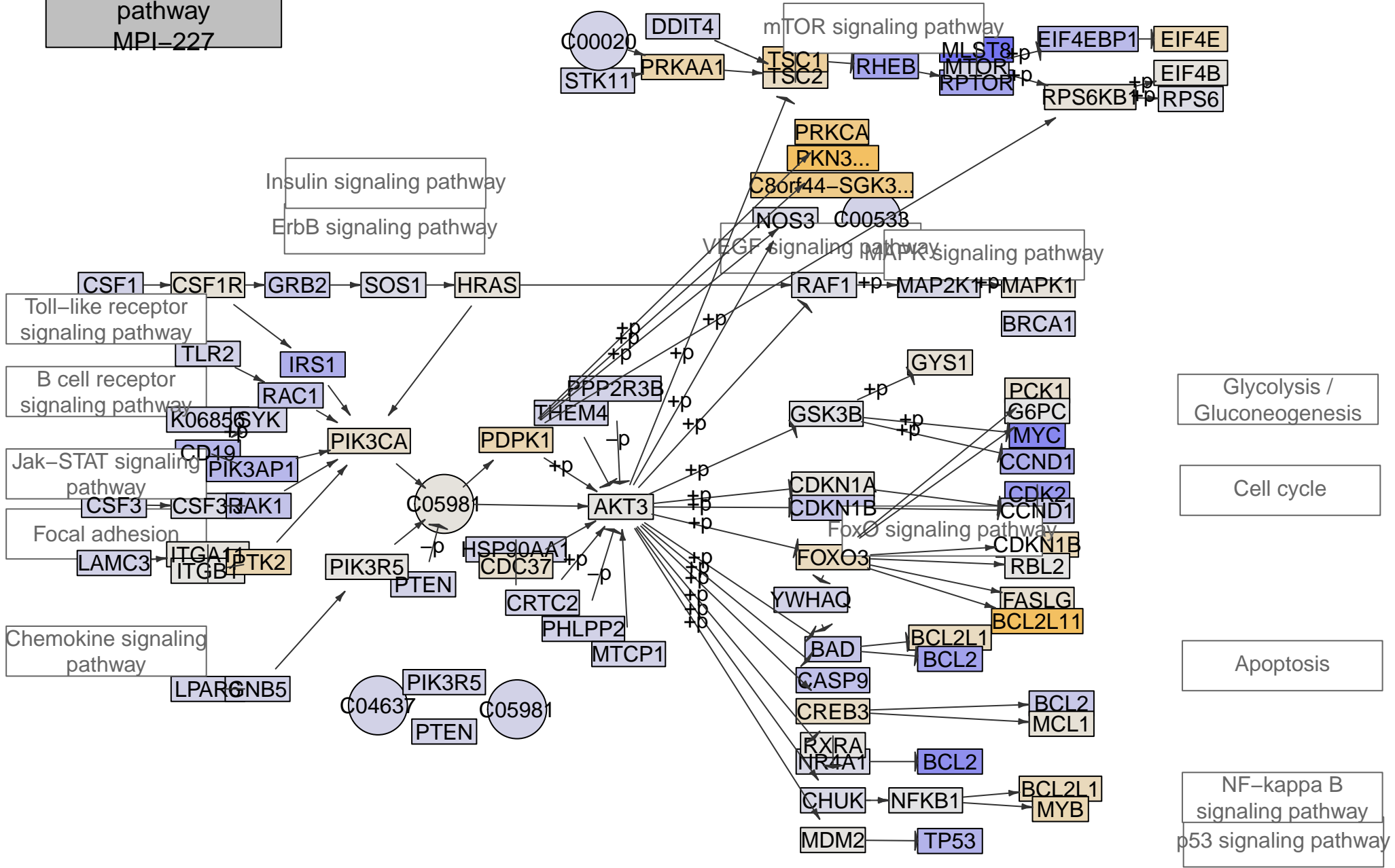
PI3K-Akt signaling pathway
MPI-224



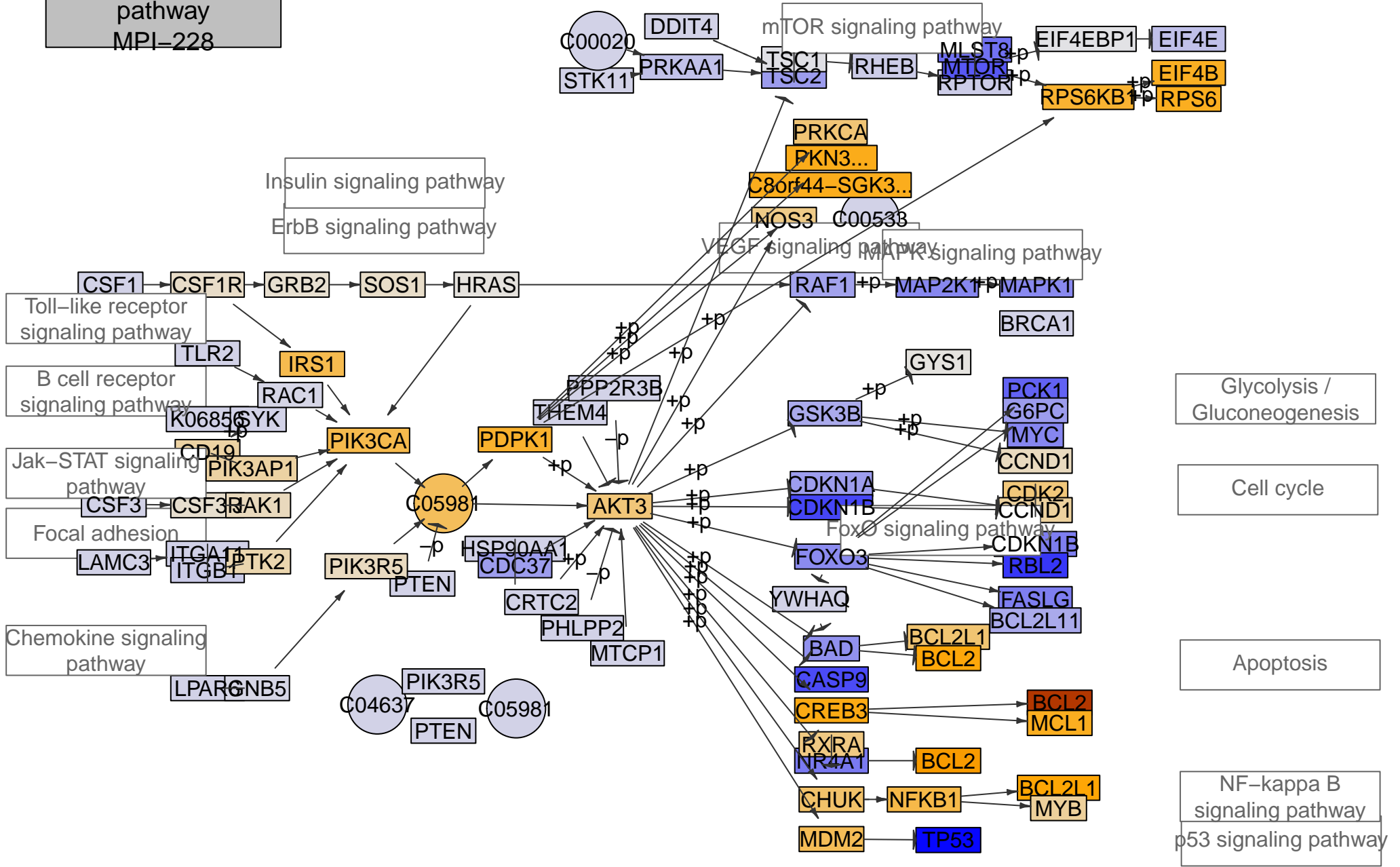
PI3K-Akt signaling pathway
MPI-226



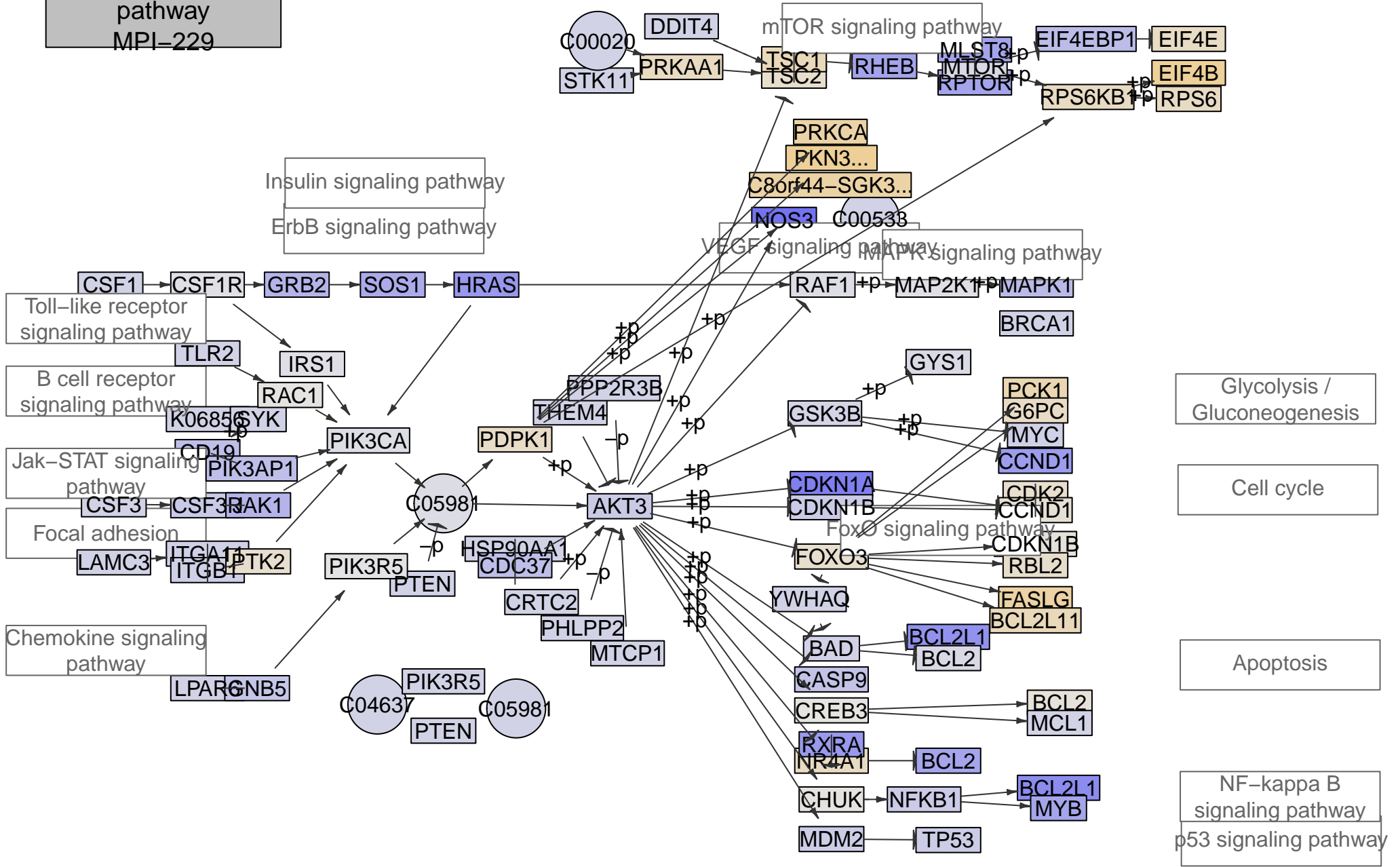
PI3K-Akt signaling pathway
MPI-227



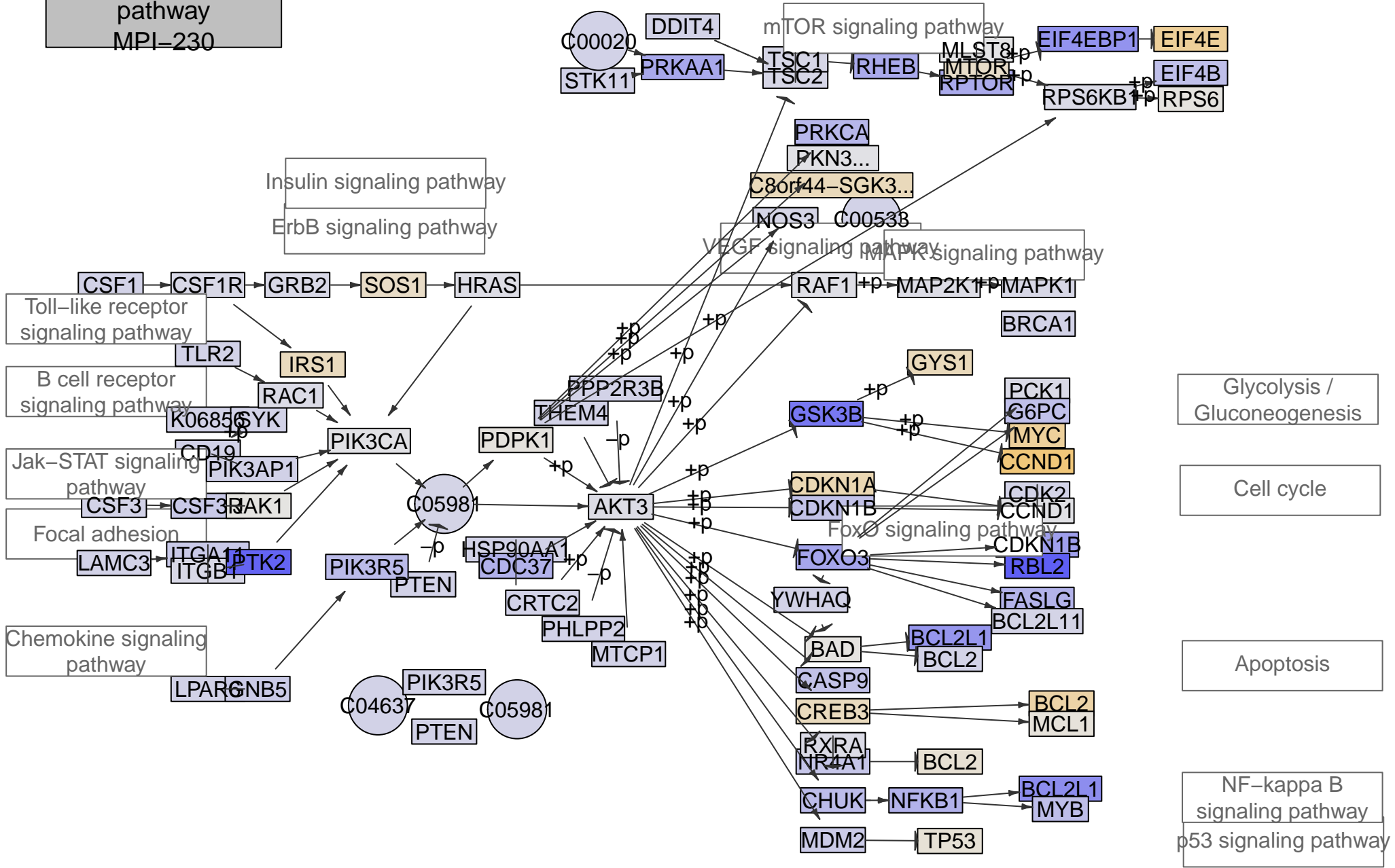
PI3K-Akt signaling pathway
MPI-228



PI3K-Akt signaling pathway
MPI-229



PI3K-Akt signaling pathway
MPI-230



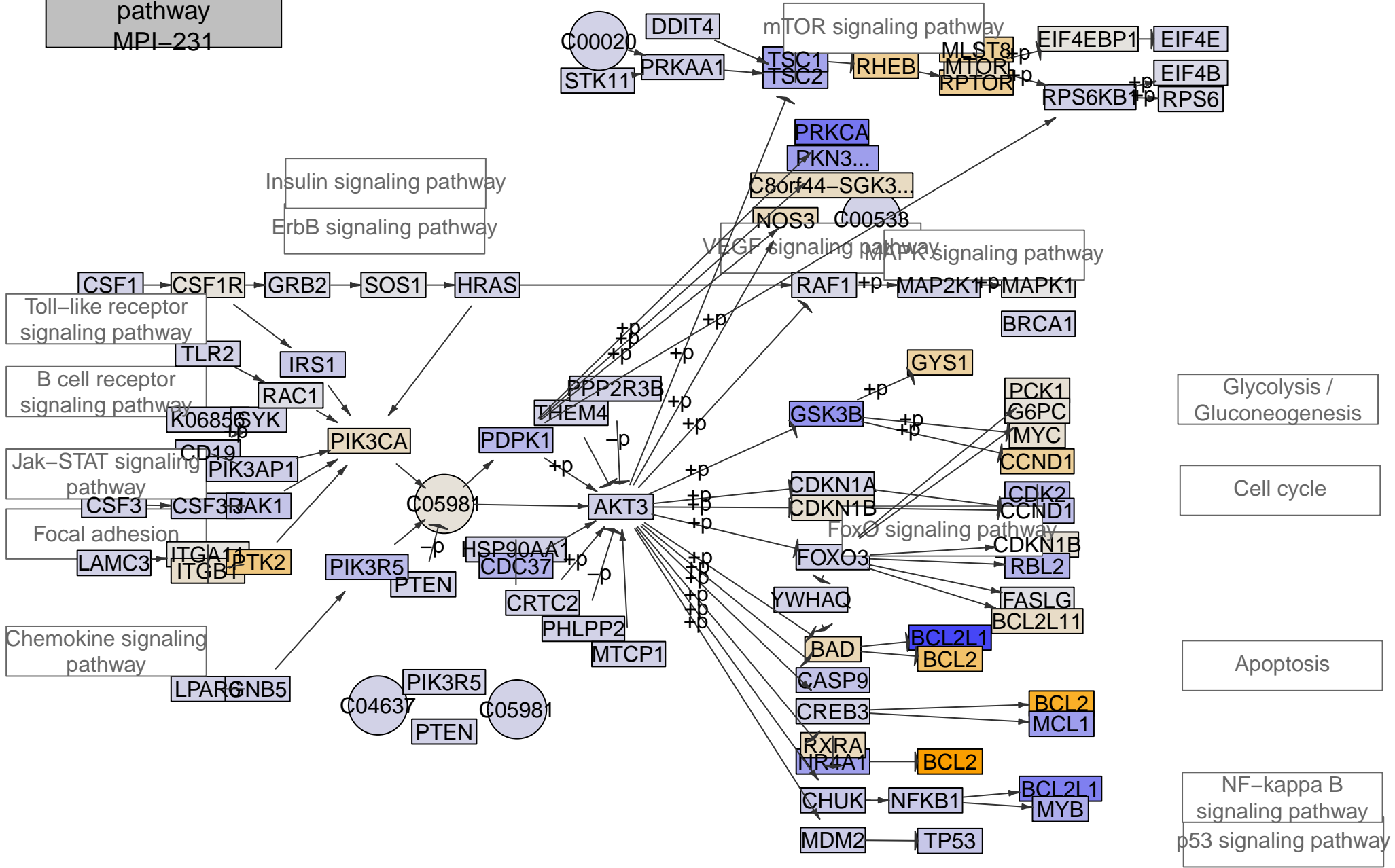
Glycolysis /
Gluconeogenesis

Cell cycle

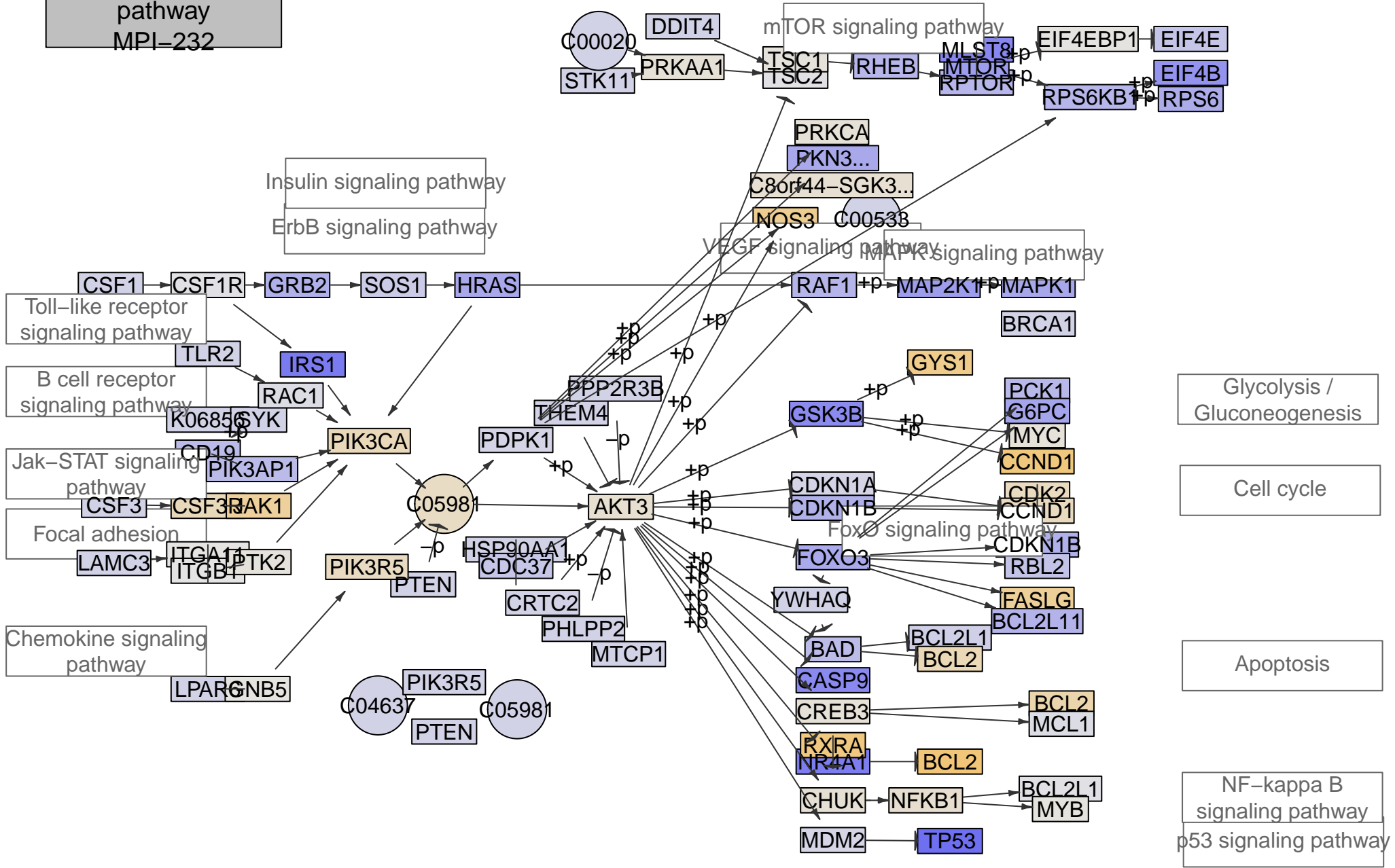
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-231



PI3K-Akt signaling pathway
MPI-232



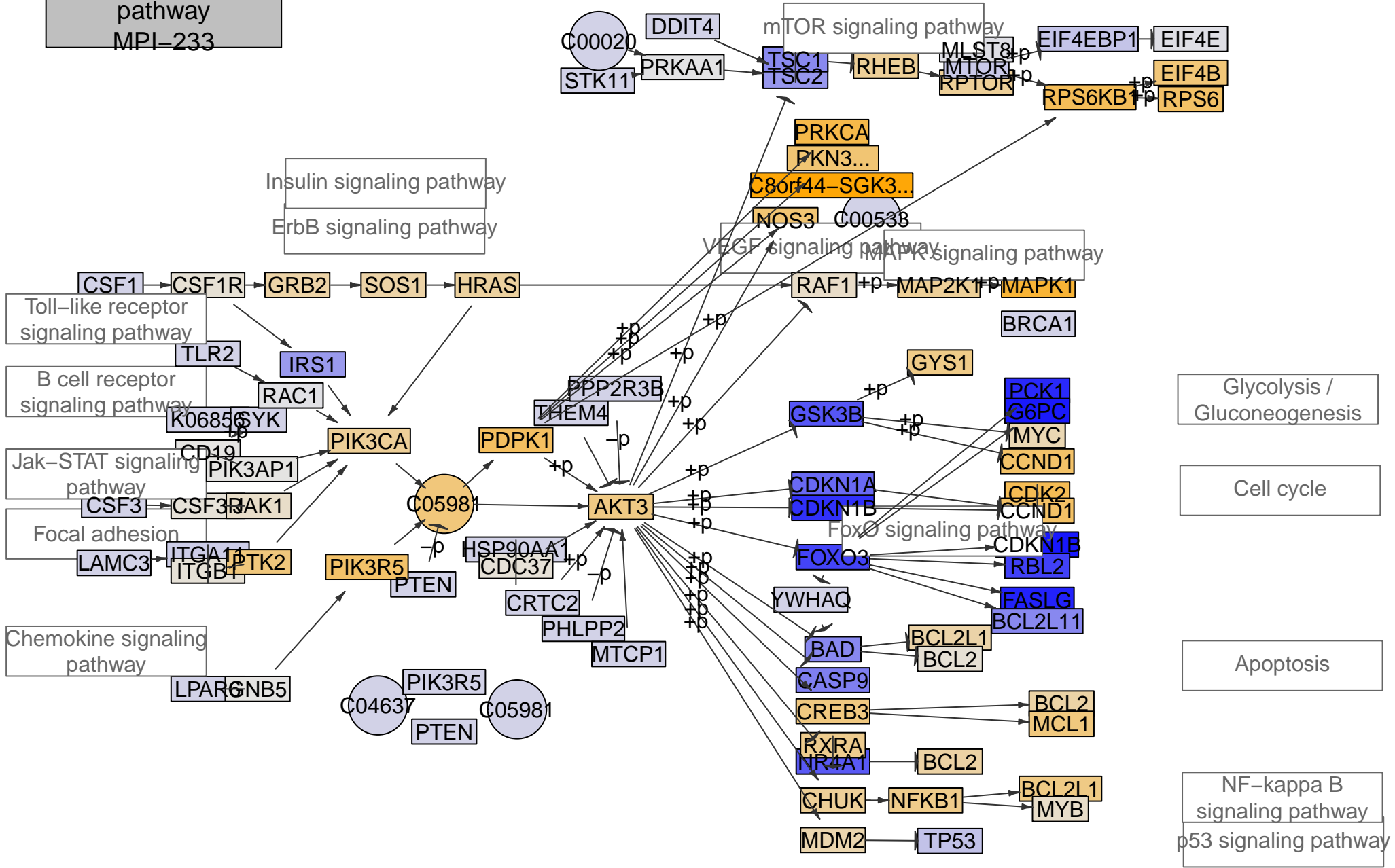
Glycolysis /
Gluconeogenesis

Cell cycle

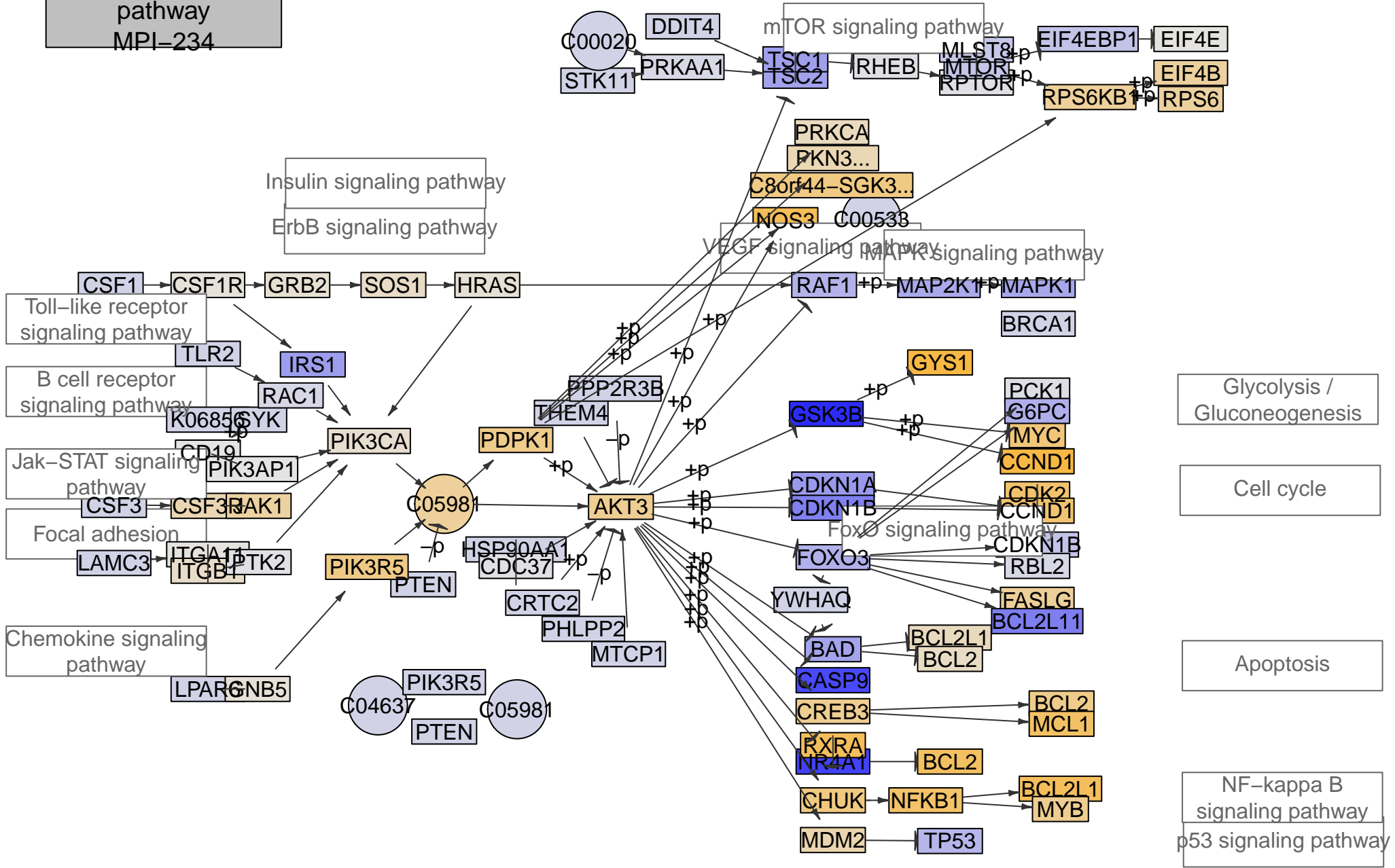
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-233



PI3K-Akt signaling pathway
MPI-234



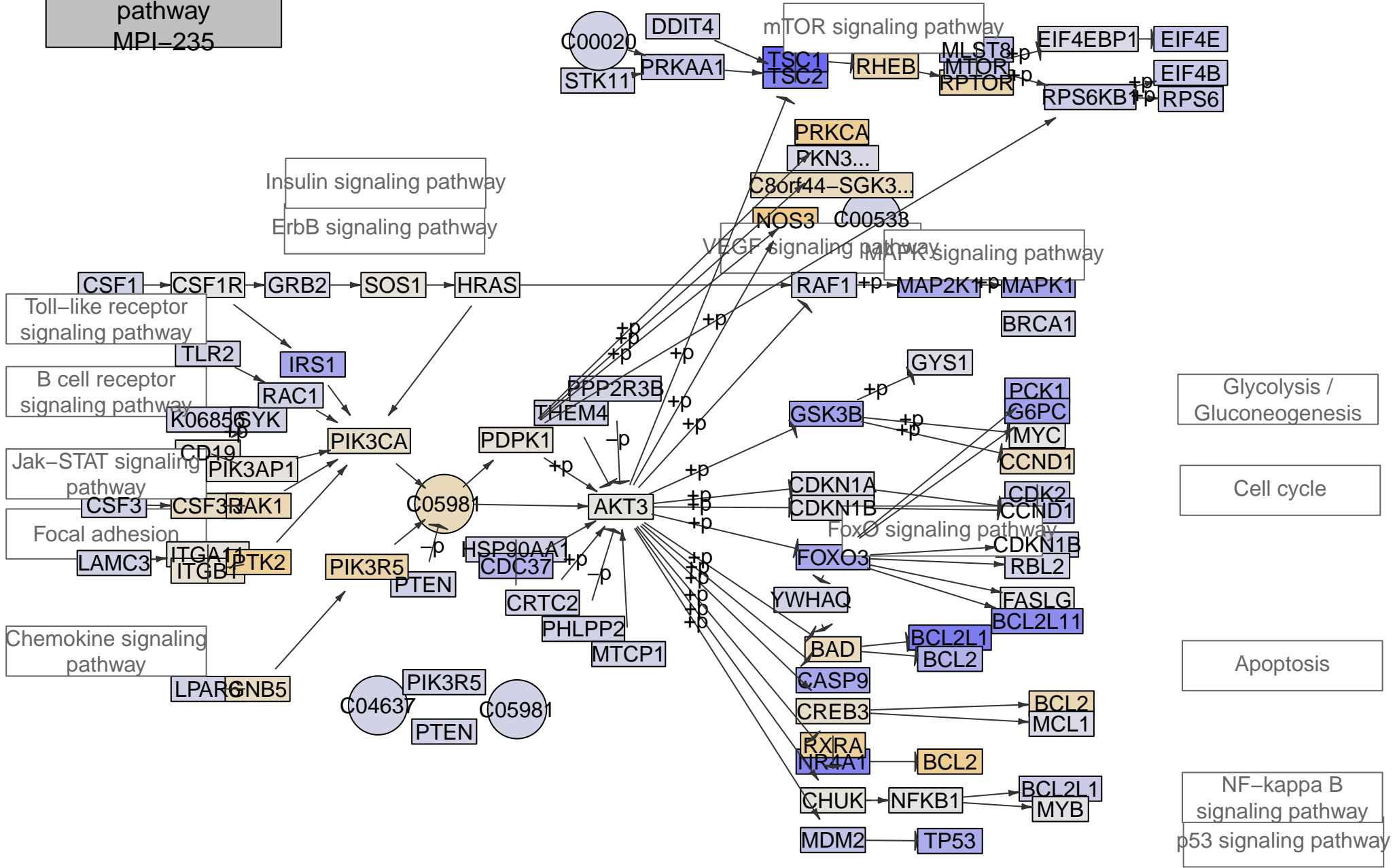
Glycolysis /
Gluconeogenesis

Cell cycle

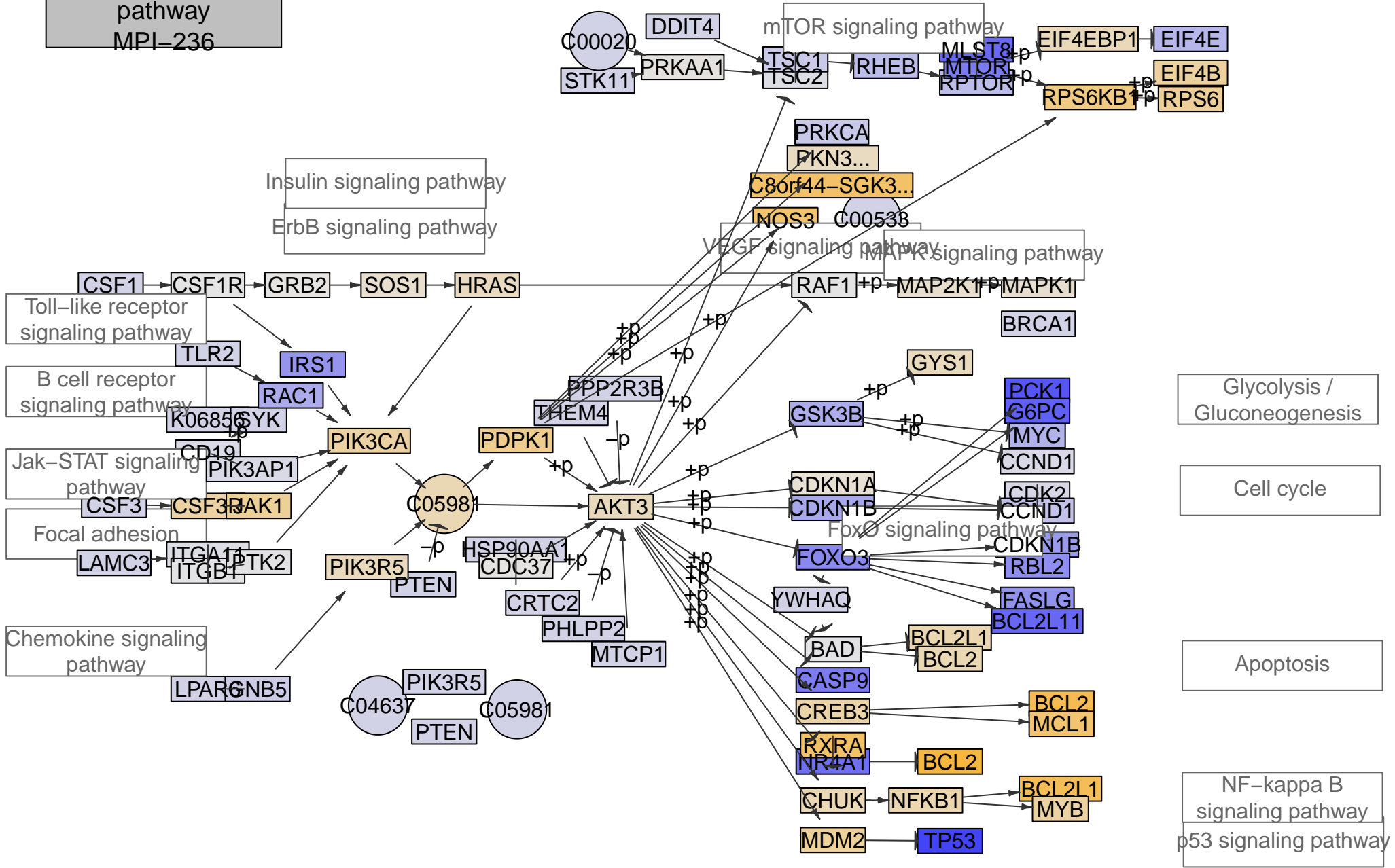
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

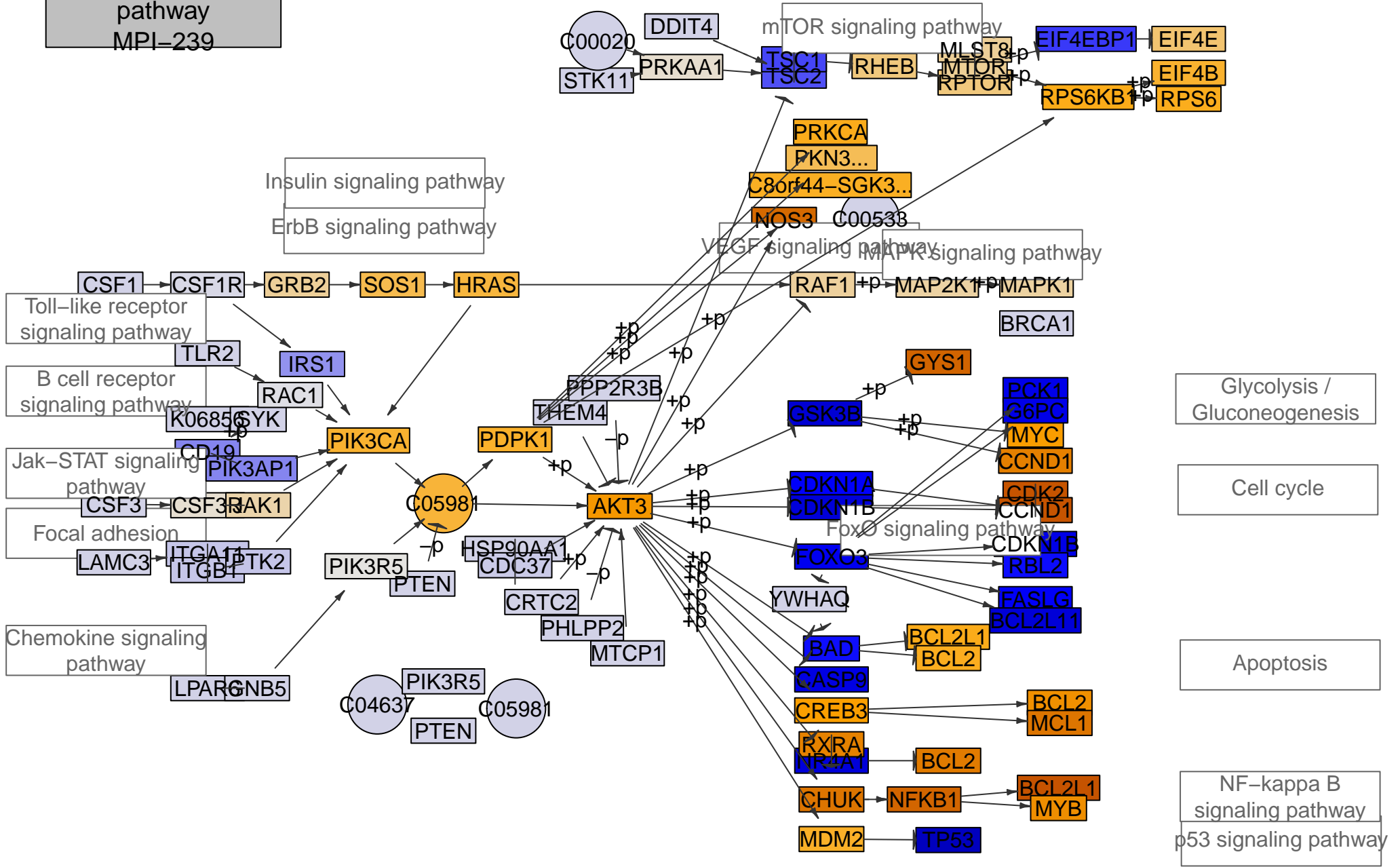
PI3K-Akt signaling pathway
MPI-235



PI3K-Akt signaling pathway
MPI-236



PI3K-Akt signaling pathway
MPI-239



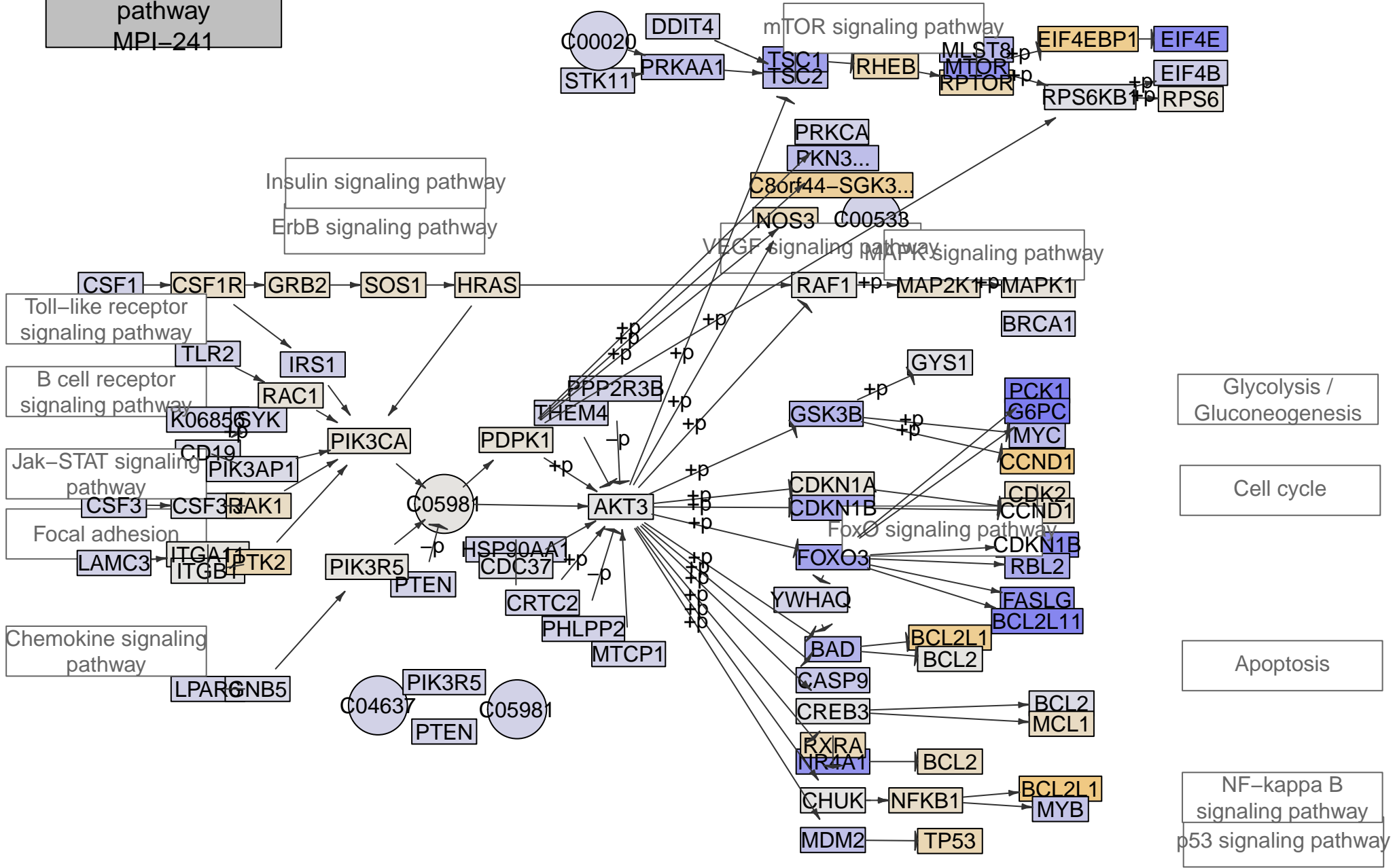
Glycolysis /
Gluconeogenesis

Cell cycle

Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

PI3K-Akt signaling pathway
MPI-241



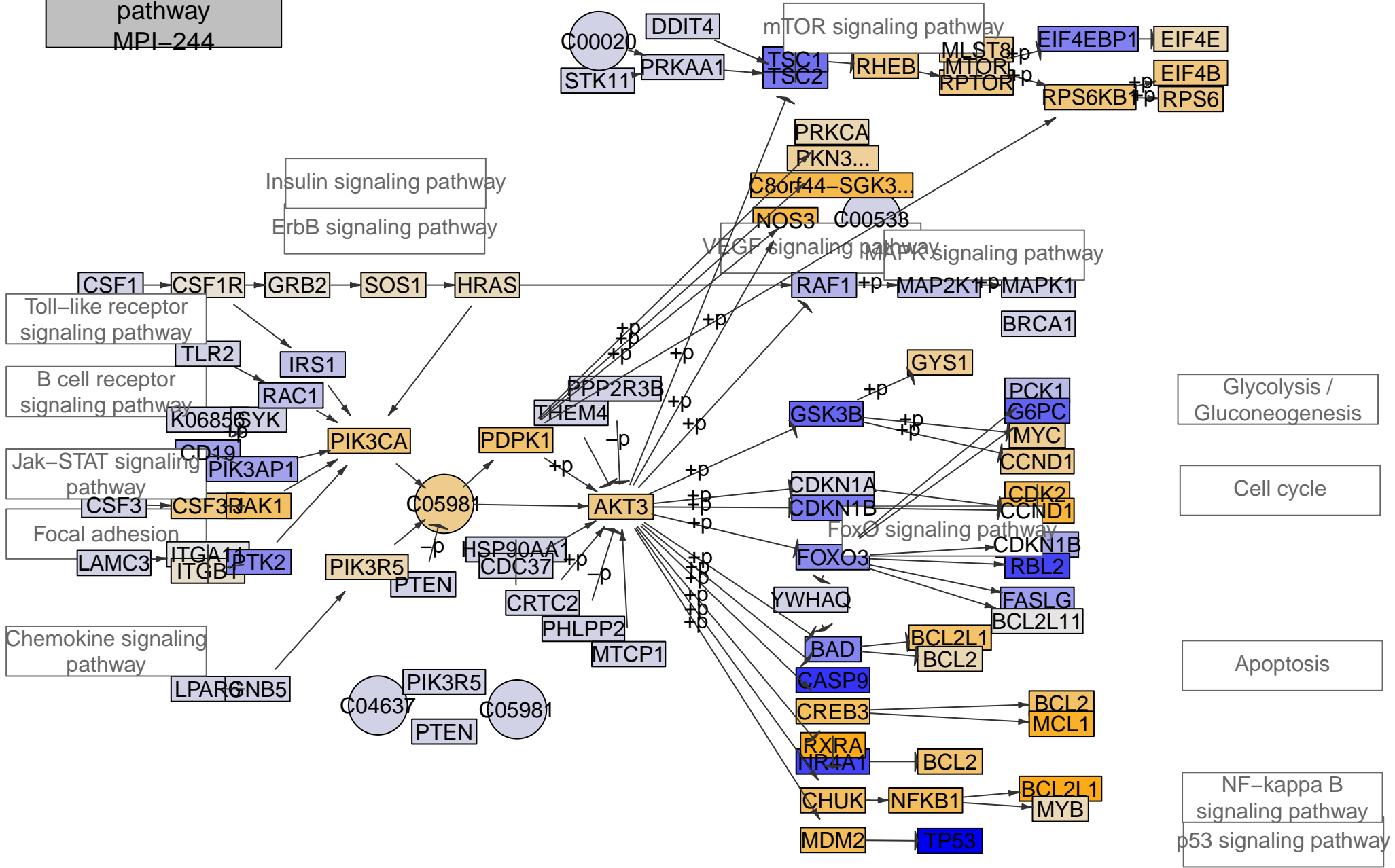
Glycolysis /
Gluconeogenesis

Cell cycle

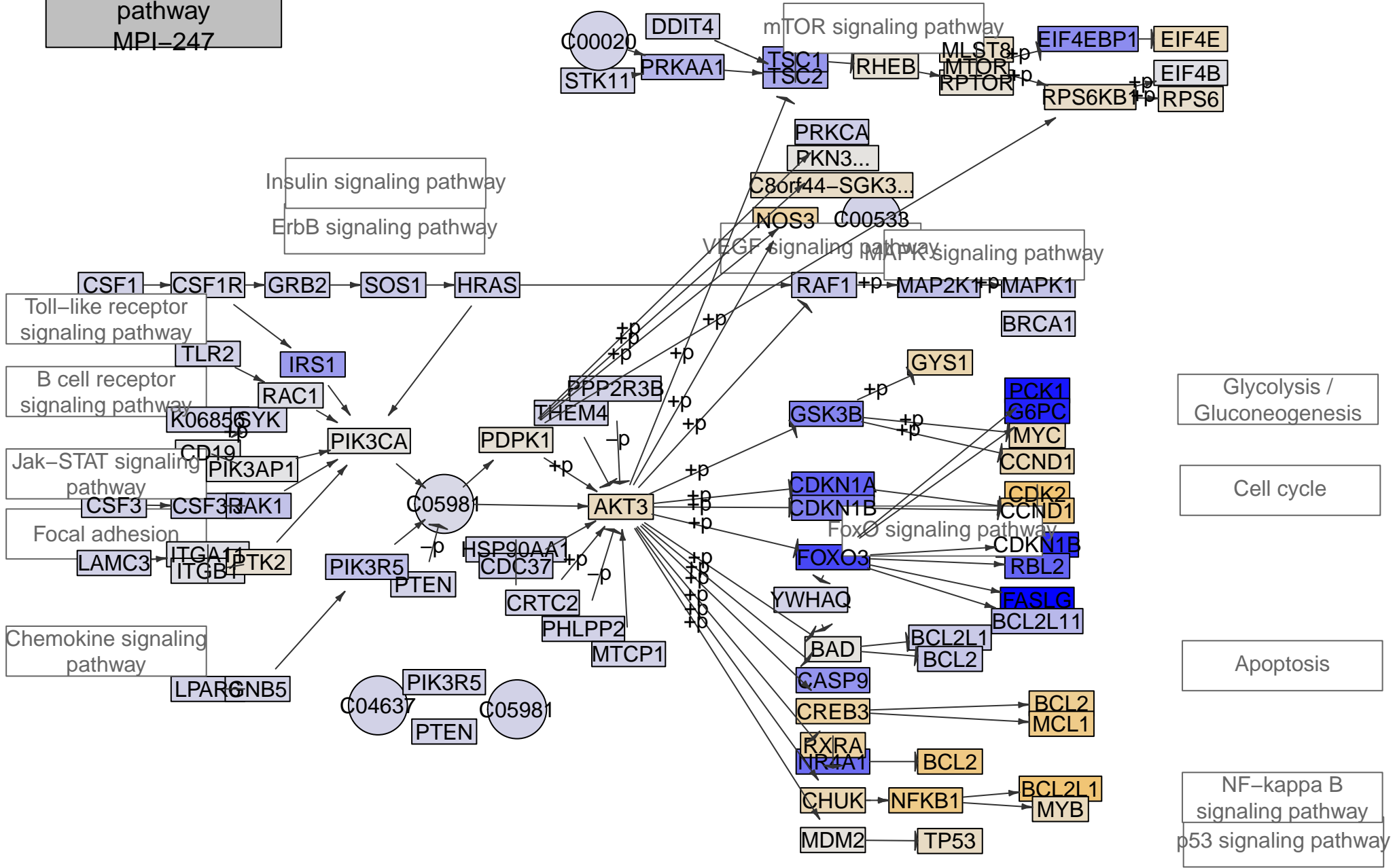
Apoptosis

NF-kappa B
signaling pathway
p53 signaling pathway

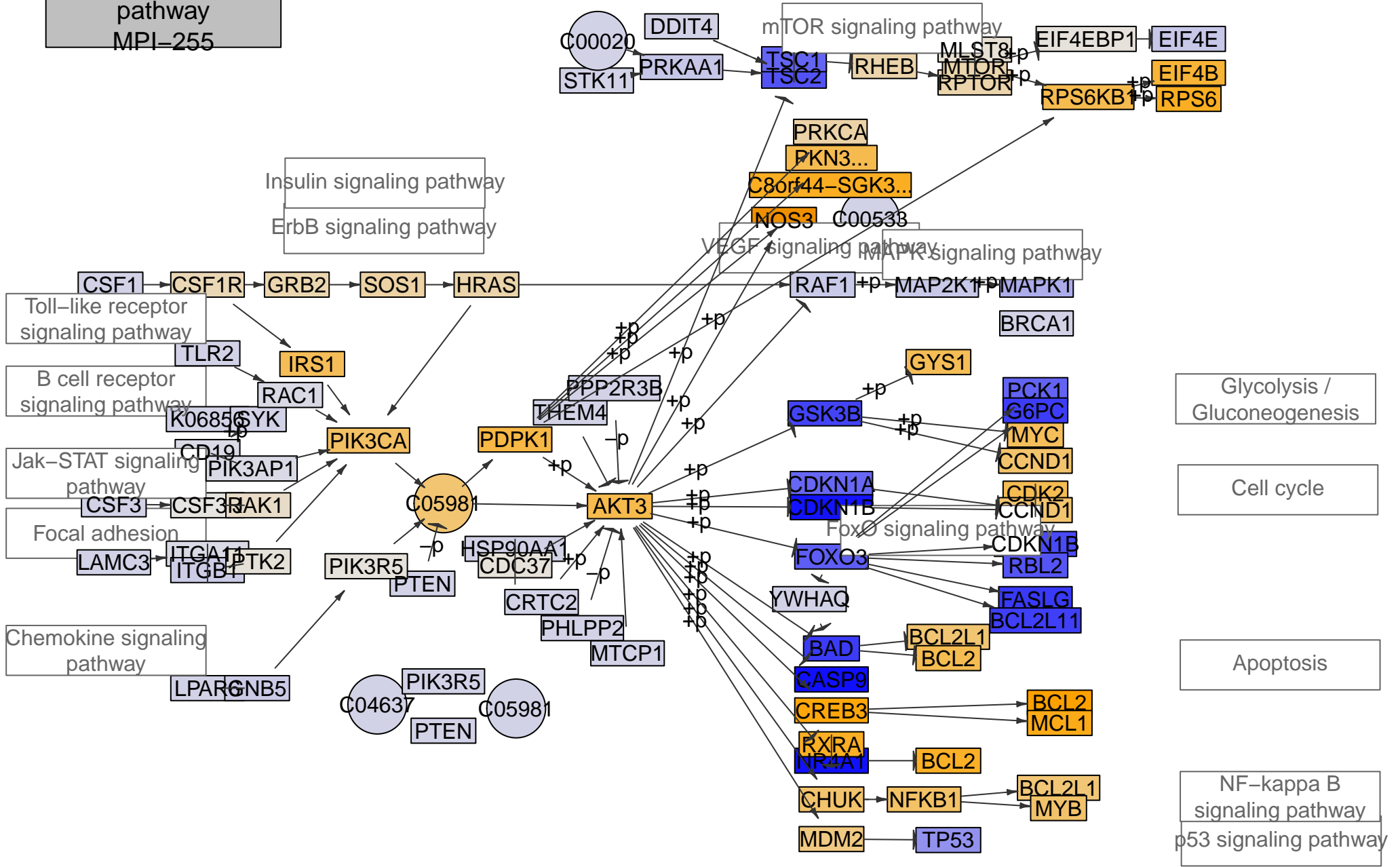
PI3K-Akt signaling pathway
MPI-244



PI3K-Akt signaling pathway
MPI-247



PI3K-Akt signaling pathway
MPI-255



PI3K–Akt signaling pathway
MPI-223b

