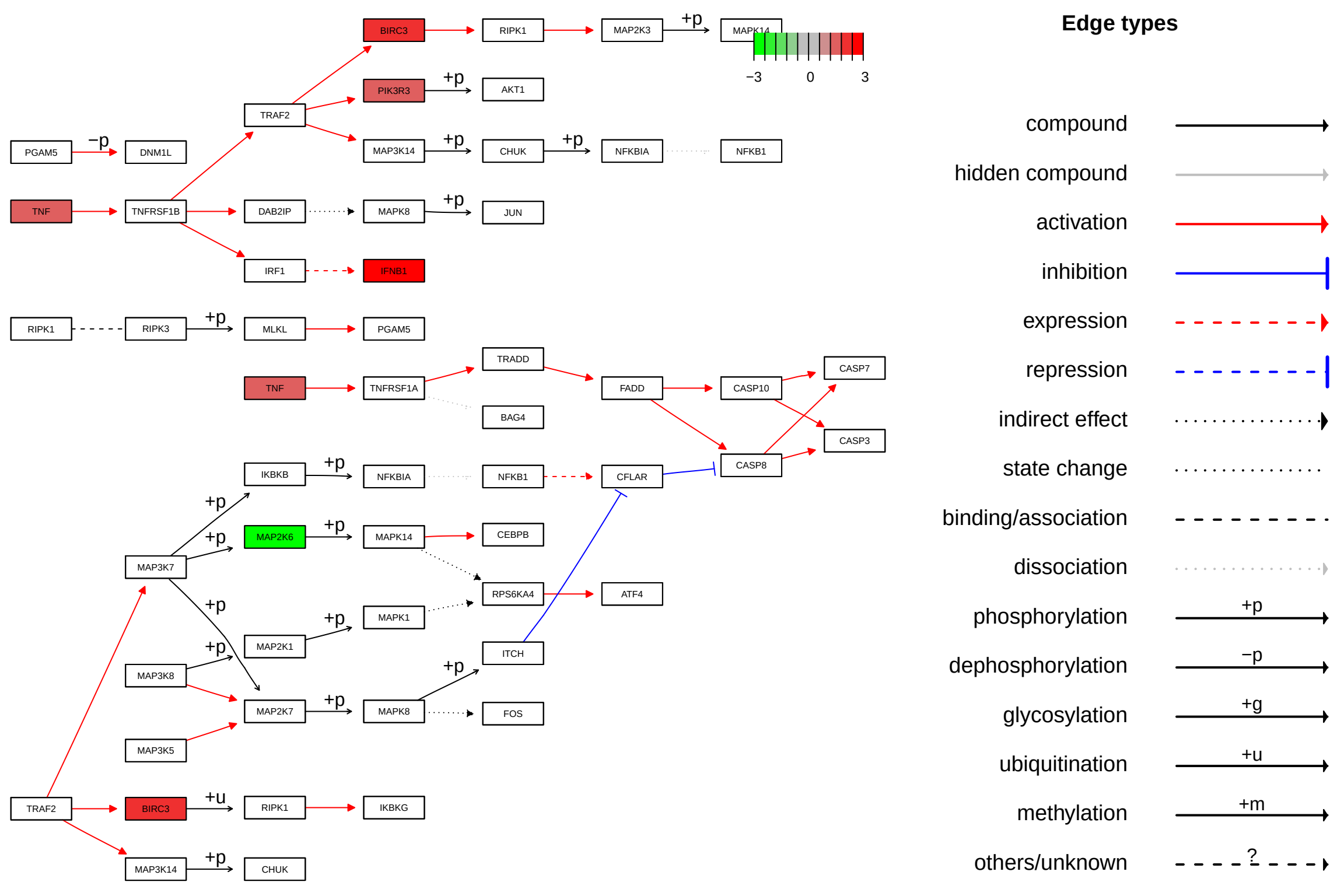
BIRC3
RIPK1
MAP2K3
+p
MAPK14
−3
0
3
PIK3R3
+p
AKT1
TRAF2
PGAM5
−p
DNM1L
MAP3K14
+p
CHUK
+p
NFKBIA
NFKB1
TNF
TNFRSF1B
DAB2IP
MAPK8
+p
JUN
IRF1
IFNB1
RIPK1
RIPK3
+p
MLKL
PGAM5
TRADD
TNF
TNFRSF1A
FADD
CASP10
CASP7
BAG4
CASP3
IKBKB
+p
NFKBIA
NFKB1
CFLAR
CASP8
+p
+p
MAP2K6
+p
MAPK14
CEBPB
MAP3K7
RPS6KA4
ATF4
+p
MAPK1
+p
MAP2K1
+p
ITCH
MAP3K8
+p
MAP2K7
+p
MAPK8
FOS
MAP3K5
TRAF2
BIRC3
+u
RIPK1
IKBKG
MAP3K14
+p
CHUK
Edge types
compound
hidden compound
activation
inhibition
expression
repression
indirect effect
state change
binding/association
dissociation
phosphorylation
+p
dephosphorylation
−p
glycosylation
+g
ubiquitination
+u
methylation
+m
others/unknown
?