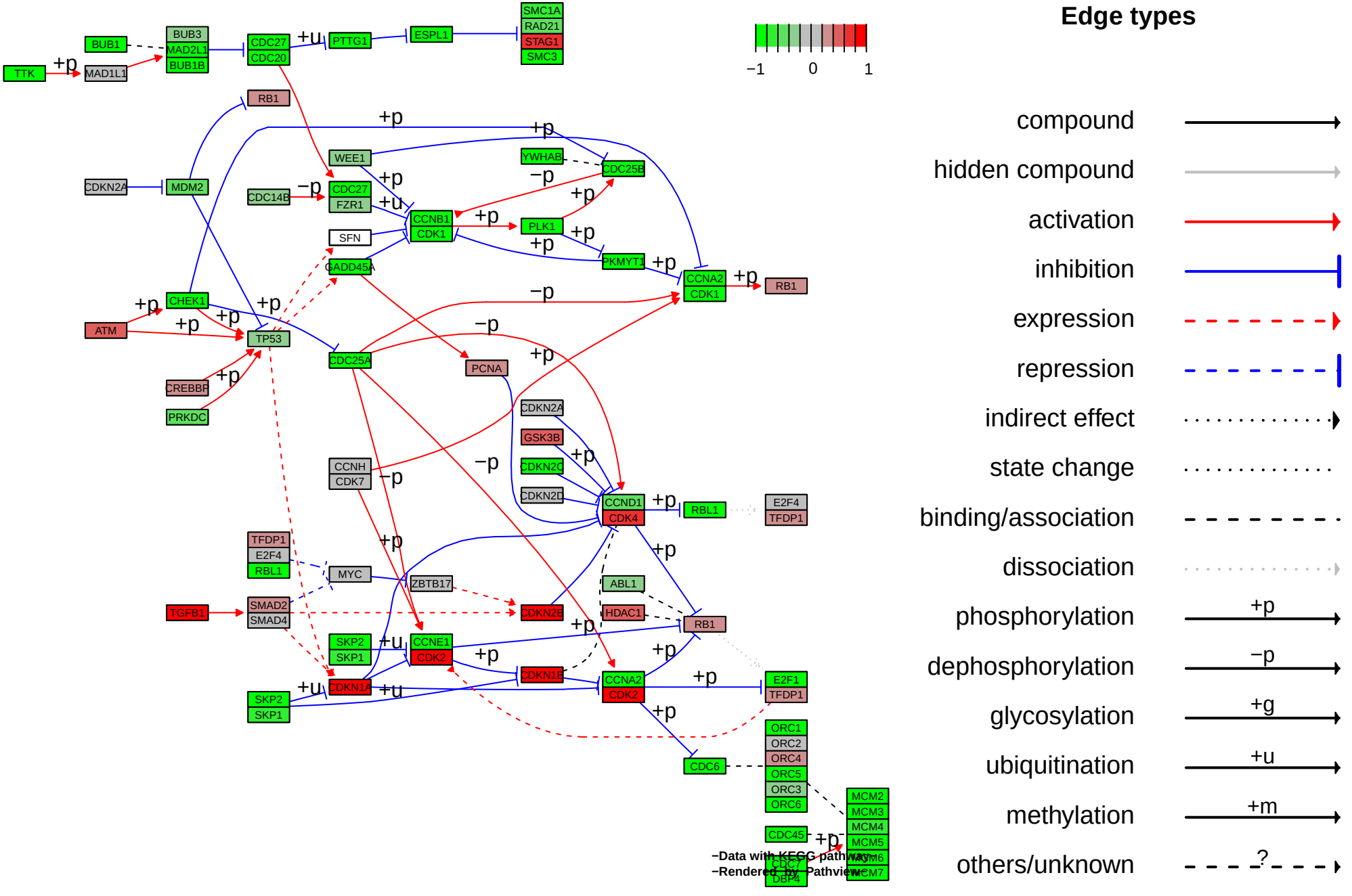
Edge types
−1
0
1
compound
hidden compound
activation
inhibition
expression
repression
indirect effect
state change
binding/association
dissociation
phosphorylation
dephosphorylation
glycosylation
ubiquitination
methylation
others/unknown
+p
−p
+g
+u
+m
?
TTK
BUB1
MAD1L1
BUB3
MAD2L1
BUB1B
CDC27
CDC20
PTTG1
ESPL1
SMC1A
RAD21
STAG1
SMC3
RB1
CDKN2A
MDM2
CDC14B
WEE1
CDC27
FZR1
YWHAB
CDC25B
CCNB1
CDK1
PLK1
SFN
GADD45A
PKMYT1
CCNA2
CDK1
CHEK1
ATM
TP53
CDC25A
PCNA
CREBBP
PRKDC
CDKN2A
GSK3B
CDKN2C
CDKN2D
CCNH
CDK7
CCND1
CDK4
RBL1
E2F4
TFDP1
MYC
ZBTB17
ABL1
HDAC1
TGFB1
SMAD2
SMAD4
CDKN2B
SKP2
SKP1
CCNE1
CDK2
CDKN1A
CDKN1B
CCNA2
CDK2
E2F1
CDC6
ORC1
ORC2
ORC4
ORC5
ORC3
ORC6
CDC45
CDC7
DBF4
MCM2
MCM3
MCM4
MCM5
MCM6
MCM7
−Data with KEGG pathway
−Rendered by Pathview