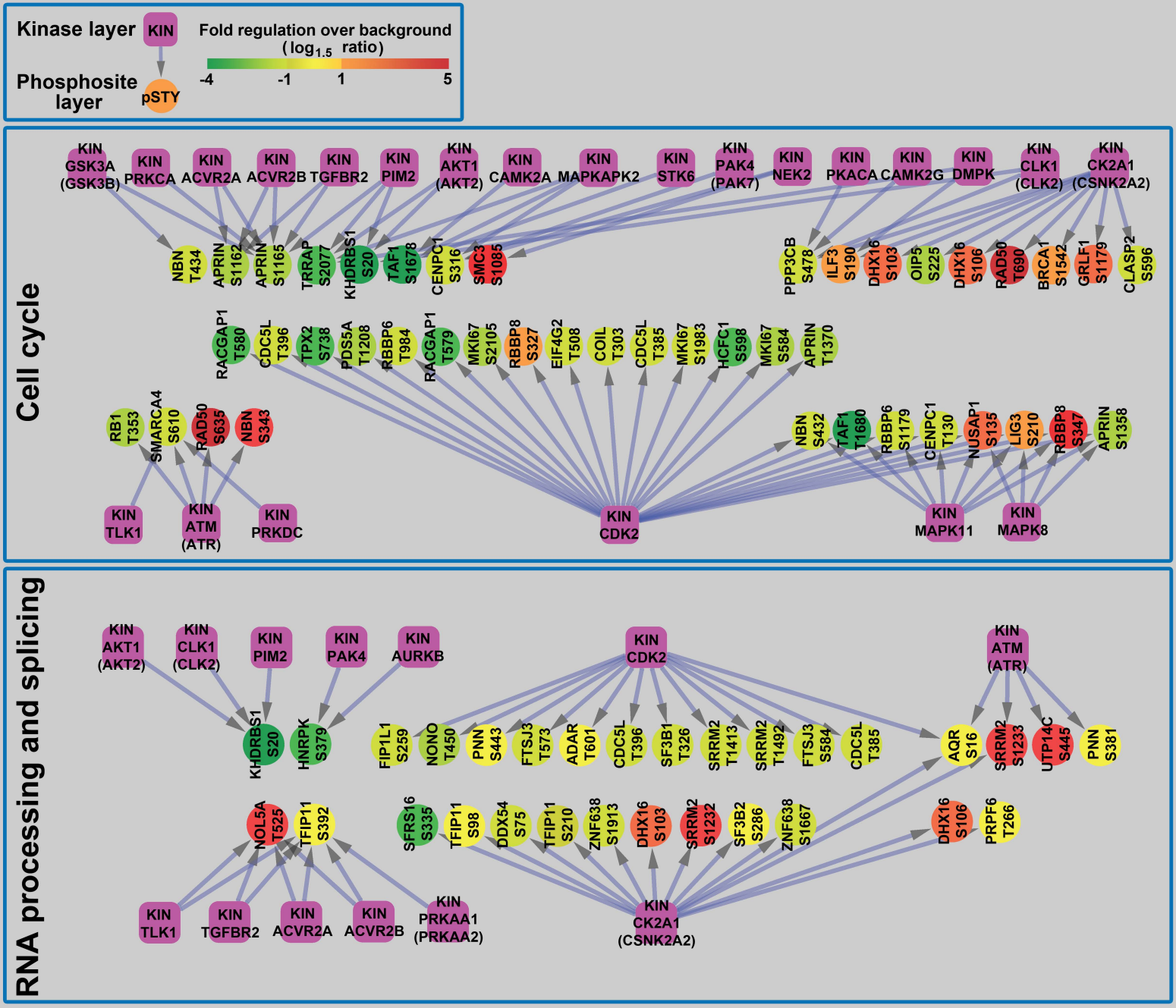
Kinase layer
KIN
Phosphosite layer
pSTY
Fold regulation over background
(log1.5 ratio)
-4
-1
1
5
Cell cycle
KIN GSK3A (GSK3B)
KIN PRKCA
KIN ACVR2A
KIN ACVR2B
KIN TGFBR2
KIN PIM2
KIN AKT1 (AKT2)
KIN CAMK2A
KIN MAPKAPK2
KIN STK6
KIN PAK4 (PAK7)
KIN NEK2
KIN PKACA
KIN CAMK2G
KIN DMPK
KIN CLK1 (CLK2)
KIN CK2A1 (CSNK2A2)
NBN T434
APRIN S1162
APRIN S1165
TRRAP S2077
KHDRBS1 S20
TAF1 S1678
CENPC1 S316
SMC3 S1085
PPP3CB S478
ILF3 S190
DHX16 S103
OIP5 S225
DHX16 S106
RAD50 T690
BRCA1 S1542
GRLF1 S1179
CLASP2 S596
RACGAP1 T580
CDC5L T396
TPX2 S738
PDS5A T1208
RBBP6 T984
RACGAP1 T579
MKI67 S2105
RBBP8 S327
EIF4G2 T508
COIL T303
CDC5L T385
MKI67 S1983
HCFC1 S598
MKI67 S584
APRIN T1370
RB1 T353
SMARCA4 S610
RAD50 S635
NBN S343
NBN S432
TAF1 T1680
RBBP6 S1179
CENPC1 T130
NUSAP1 S135
LIG3 S210
RBBP8 S347
APRIN S1358
KIN TLK1
KIN ATM (ATR)
KIN PRKDC
KIN CDK2
KIN MAPK11
KIN MAPK8
RNA processing and splicing
KIN AKT1 (AKT2)
KIN CLK1 (CLK2)
KIN PIM2
KIN PAK4
KIN AURKB
KIN CDK2
KIN ATM (ATR)
KHDRBS1 S20
HNRPK S379
FIP1L1 S259
NONO T450
PNN S443
FTSJ3 T573
ADAR T601
CDC5L T396
SF3B1 T326
SRRM2 T1413
SRRM2 T1492
FTSJ3 S584
CDC5L T385
AQR S16
SRRM2 S1233
UTP14C S445
PNN S381
NOL5A T525
TFIP11 S392
SFRS16 S335
TFIP11 S98
DDX54 S75
TFIP11 S210
ZNF638 S1913
DHX16 S103
SRRM2 S1232
SF3B2 S286
ZNF638 S1667
DHX16 S106
PRPF6 T266
KIN TLK1
KIN TGFBR2
KIN ACVR2A
KIN ACVR2B
KIN PRKAA1 (PRKAA2)
KIN CK2A1 (CSNK2A2)