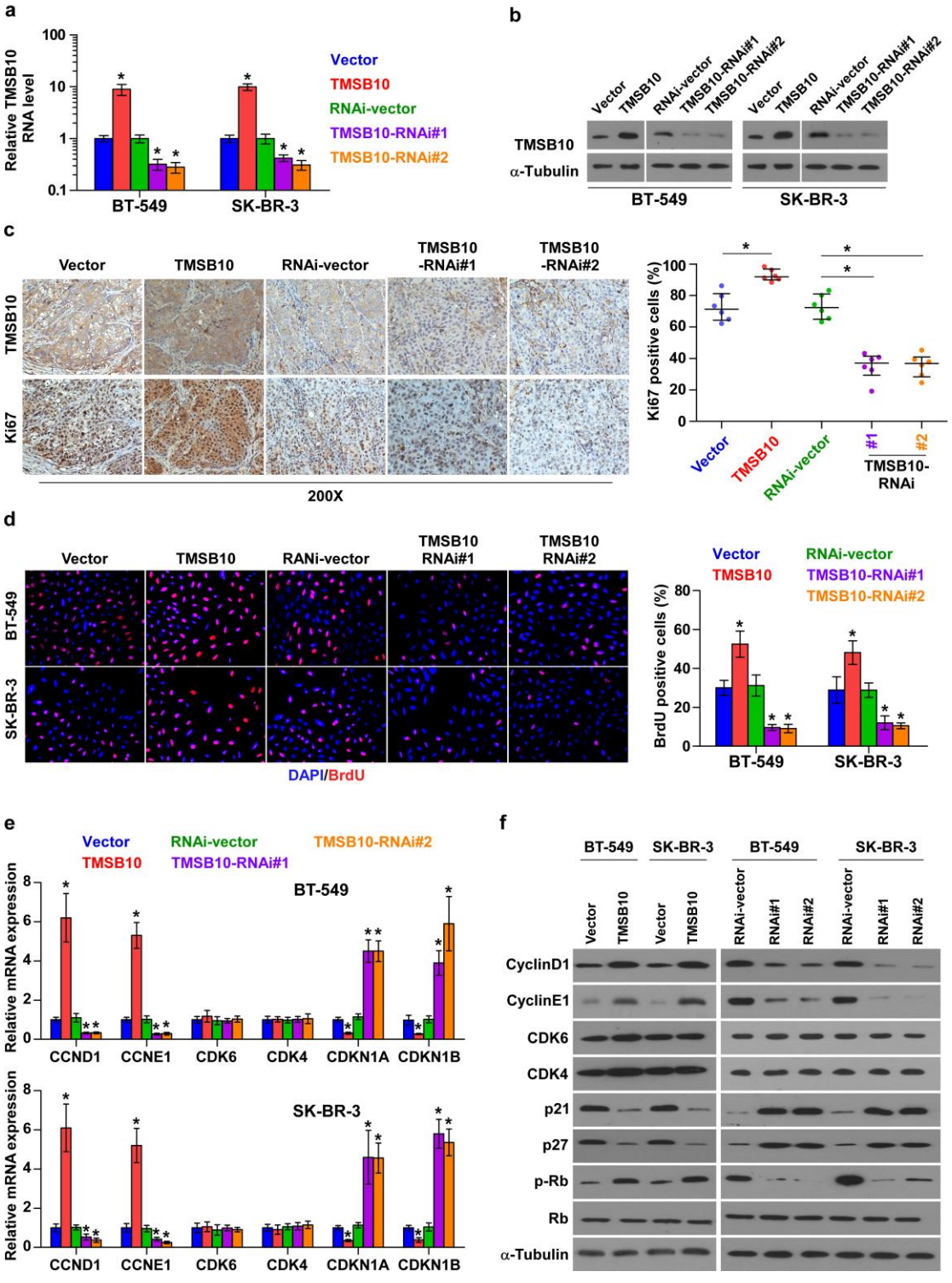
Figure S3


a
Relative TMSB10 RNA level
100
10
1
0.1
Vector
TMSB10
RNAi-vector
TMSB10-RNAi#1
TMSB10-RNAi#2
BT-549
SK-BR-3
b
Vector
TMSB10
RNAi-vector
TMSB10-RNAi#1
TMSB10-RNAi#2
TMSB10
α-Tubulin
BT-549
SK-BR-3
c
Vector
TMSB10
RNAi-vector
TMSB10 -RNAi#1
TMSB10 -RNAi#2
TMSB10
Ki67
200X
Ki67 positive cells (%)
100
80
60
40
20
0
Vector
TMSB10
RNAi-vector
#1
#2
TMSB10-RNAi
d
Vector
TMSB10
RANi-vector
TMSB10 RNAi#1
TMSB10 RNAi#2
BT-549
SK-BR-3
DAPI/BrdU
Vector
TMSB10
RNAi-vector
TMSB10-RNAi#1
TMSB10-RNAi#2
BrdU positive cells (%)
80
60
40
20
0
BT-549
SK-BR-3
e
Vector
TMSB10
RNAi-vector
TMSB10-RNAi#1
TMSB10-RNAi#2
BT-549
Relative mRNA expression
8
6
4
2
0
CCND1
CCNE1
CDK6
CDK4
CDKN1A
CDKN1B
SK-BR-3
Relative mRNA expression
8
6
4
2
0
CCND1
CCNE1
CDK6
CDK4
CDKN1A
CDKN1B
f
BT-549
SK-BR-3
BT-549
SK-BR-3
Vector
TMSB10
Vector
TMSB10
RNAi-vector
RNAi#1
RNAi#2
RNAi-vector
RNAi#1
RNAi#2
CyclinD1
CyclinE1
CDK6
CDK4
p21
p27
p-Rb
Rb
α-Tubulin