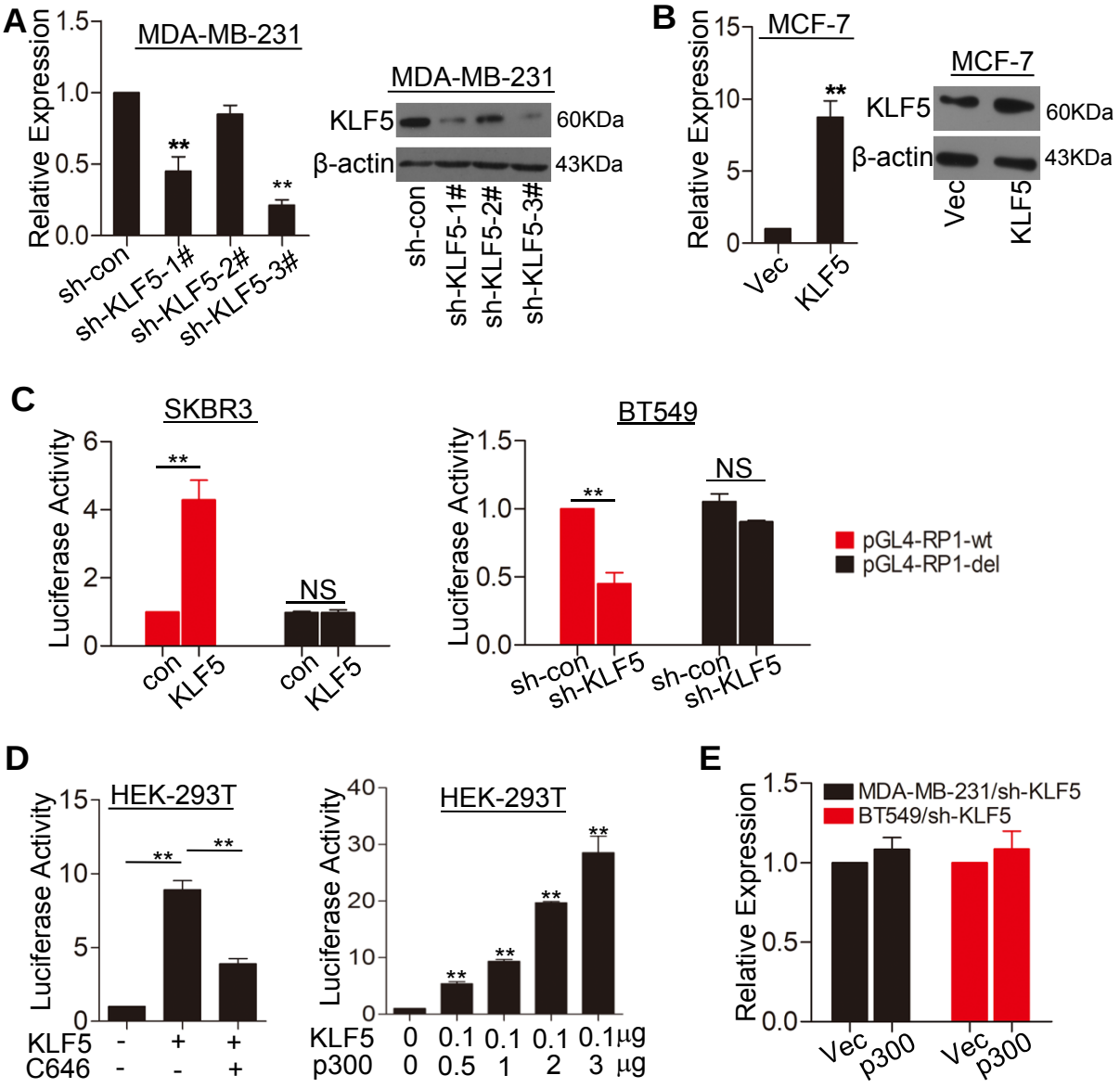
Figure S3


A
MDA-MB-231
Relative Expression
1.5
1.0
0.5
0.0
**
**
sh-con
sh-KLF5-1#
sh-KLF5-2#
sh-KLF5-3#
MDA-MB-231
KLF5
β-actin
60KDa
43KDa
sh-con
sh-KLF5-1#
sh-KLF5-2#
sh-KLF5-3#
B
MCF-7
Relative Expression
15
10
5
0
**
Vec
KLF5
MCF-7
KLF5
β-actin
60KDa
43KDa
Vec
KLF5
C
SKBR3
Luciferase Activity
6
4
2
0
**
NS
con
KLF5
con
KLF5
BT549
Luciferase Activity
1.5
1.0
0.5
0.0
**
NS
sh-con
sh-KLF5
sh-con
sh-KLF5
pGL4-RP1-wt
pGL4-RP1-del
D
HEK-293T
Luciferase Activity
15
10
5
0
**
**
KLF5 - + +
C646 - - +
HEK-293T
Luciferase Activity
40
30
20
10
0
**
**
**
**
KLF5 0 0.1 0.1 0.1 0.1μg
p300 0 0.5 1 2 3 μg
E
Relative Expression
1.5
1.0
0.5
0.0
MDA-MB-231/sh-KLF5
BT549/sh-KLF5
Vec
p300
Vec
p300