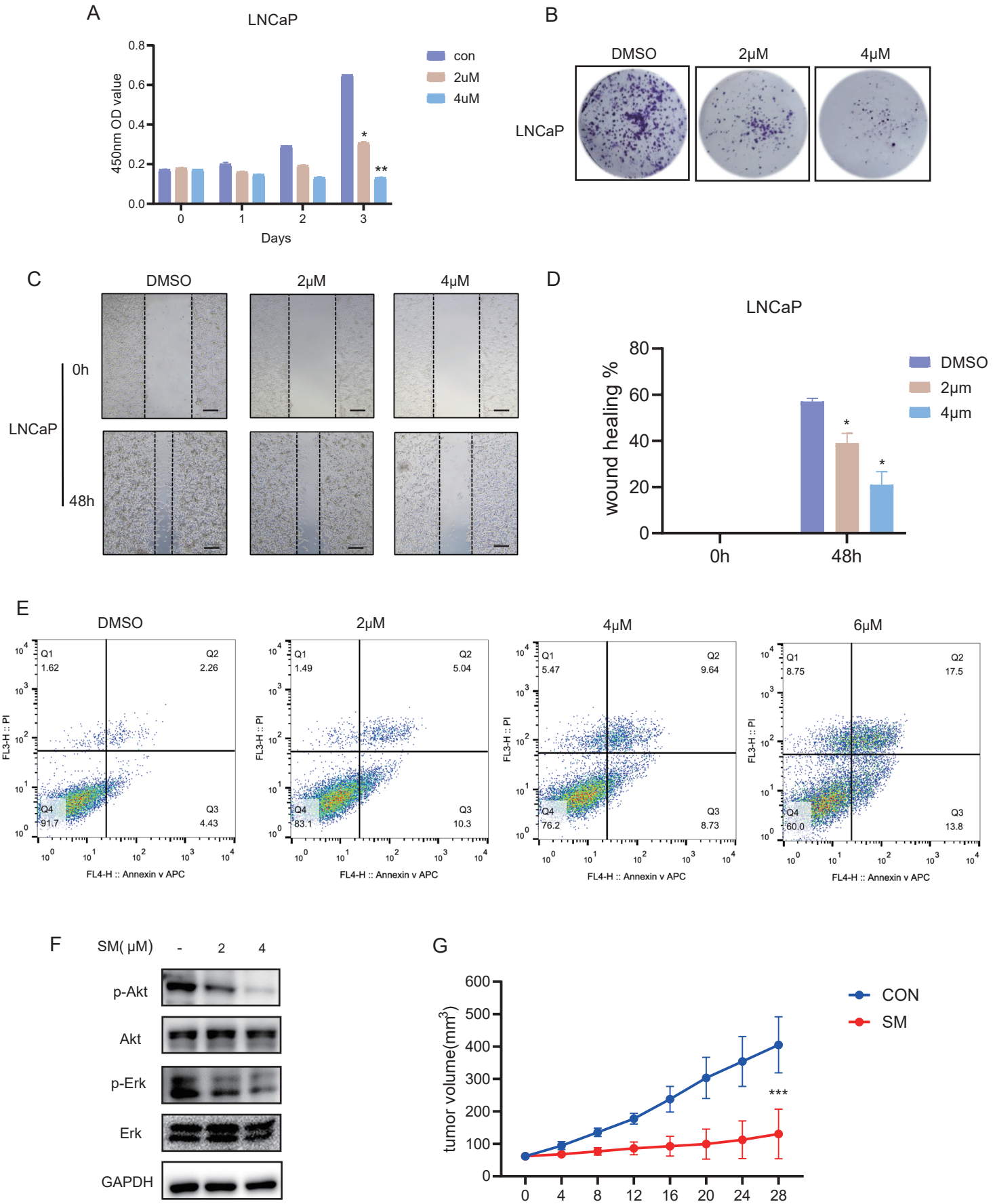
Figure S1


A
LNCaP
450nm OD value
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Days
con
2uM
4uM
*
**
B
DMSO
2μM
4μM
LNCaP
C
DMSO
2μM
4μM
0h
48h
LNCaP
D
LNCaP
wound healing %
80
60
40
20
0
0h
48h
DMSO
2μm
4μm
*
*
E
DMSO
2μM
4μM
6μM
Q1
1.62
Q2
2.26
Q4
91.7
Q3
4.43
Q1
1.49
Q2
5.04
Q4
83.1
Q3
10.3
Q1
5.47
Q2
9.64
Q4
76.2
Q3
8.73
Q1
8.75
Q2
17.5
Q4
60.0
Q3
13.8
FL3-H :: PI
FL4-H :: Annexin v APC
F
SM(μM)
-
2
4
p-Akt
Akt
p-Erk
Erk
GAPDH
G
tumor volume(mm3)
600
500
400
300
200
100
0
0
4
8
12
16
20
24
28
***
CON
SM