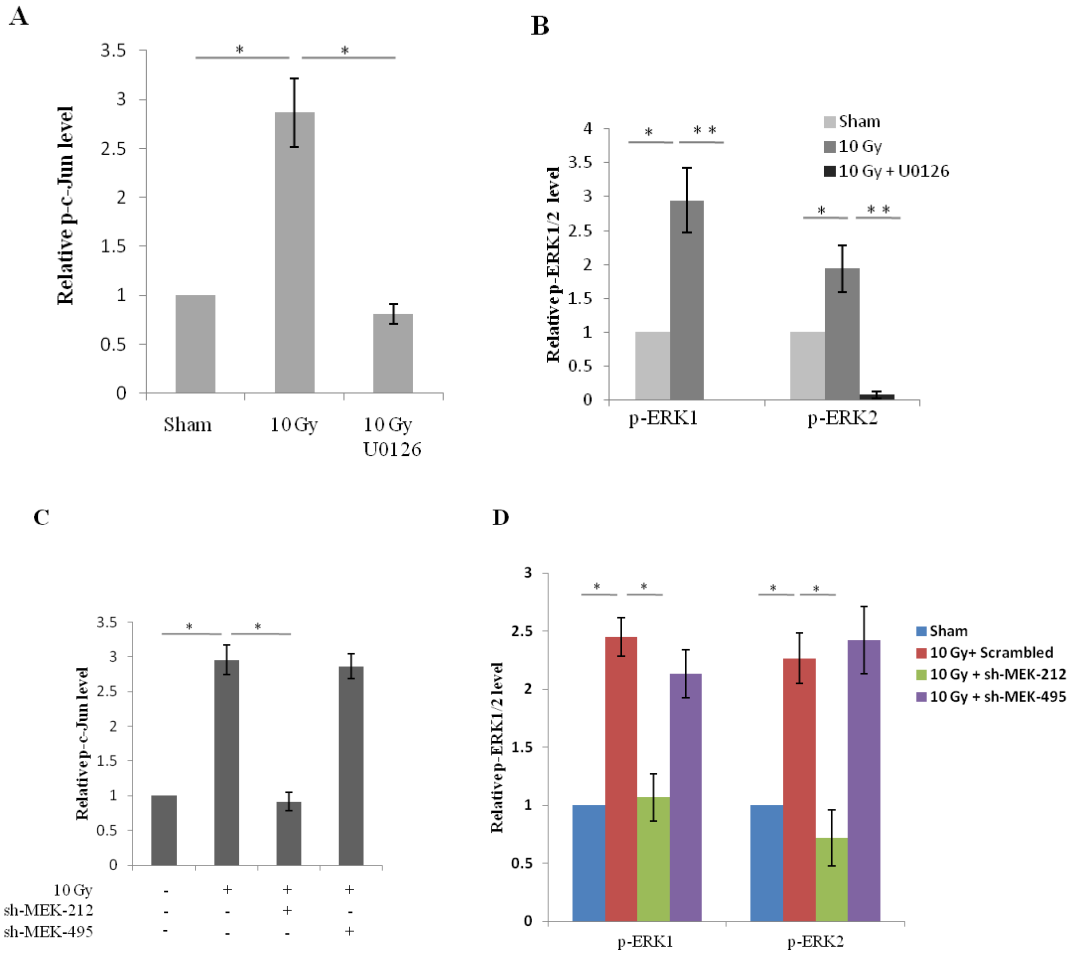
Figure S2


A
Relative p-c-Jun level
3.5
3
2.5
2
1.5
1
0.5
0
*
*
Sham
10 Gy
10 Gy
U0126
B
Relative p-ERK1/2 level
4
3.5
3
2.5
2
1.5
1
0.5
0
*
* *
*
* *
Sham
10 Gy
10 Gy + U0126
p-ERK1
p-ERK2
C
Relative p-c-Jun level
3.5
3
2.5
2
1.5
1
0.5
0
*
*
10 Gy - + + +
sh-MEK-212 - - + -
sh-MEK-495 - - - +
D
Relative p-ERK1/2 level
3
2.5
2
1.5
1
0.5
0
*
*
*
*
Sham
10 Gy+ Scrambled
10 Gy + sh-MEK-212
10 Gy + sh-MEK-495
p-ERK1
p-ERK2