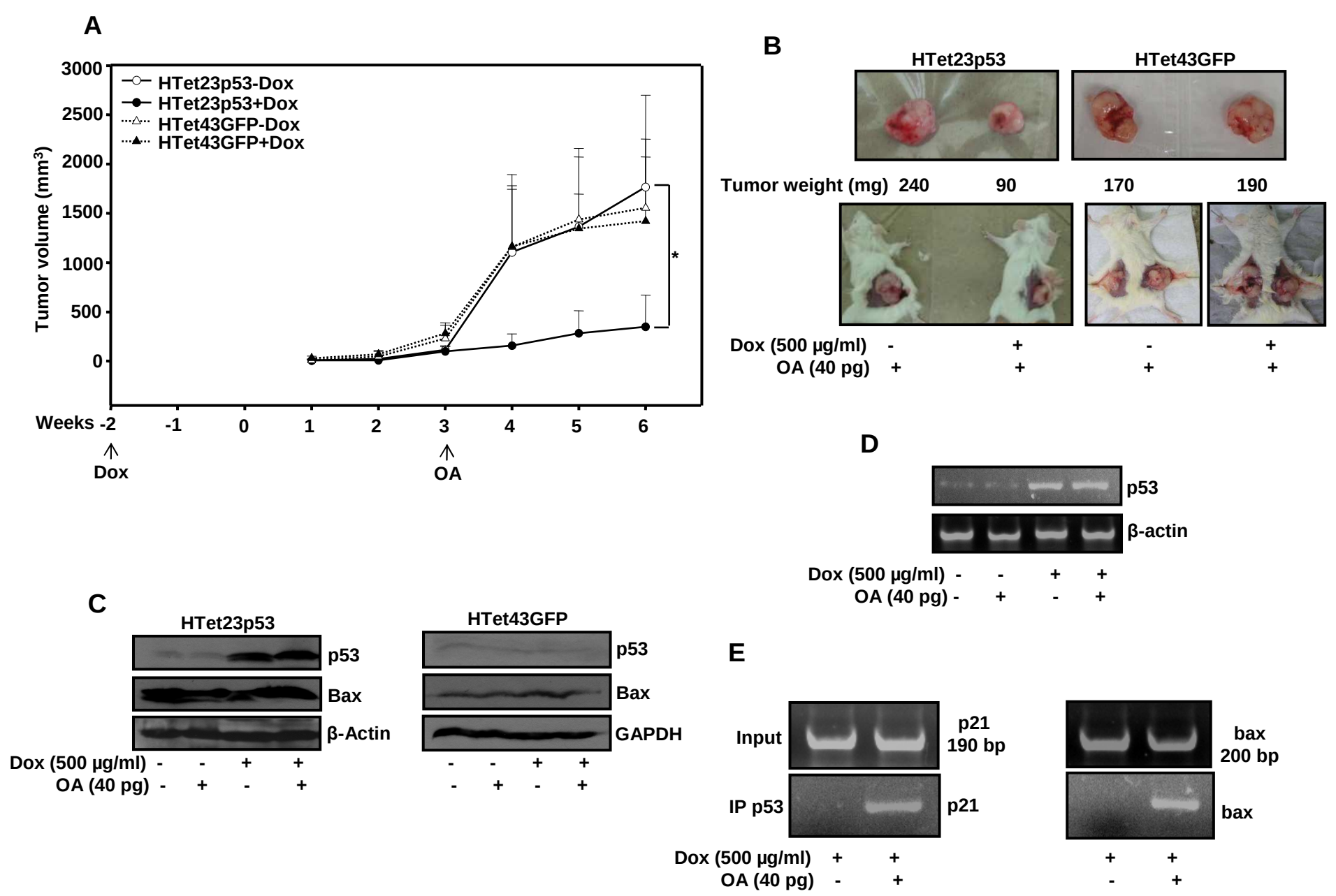
A
HTet23p53-Dox
HTet23p53+Dox
HTet43GFP-Dox
HTet43GFP+Dox
Tumor volume (mm3)
3000
2500
2000
1500
1000
500
0
*
Weeks -2 -1 0 1 2 3 4 5 6
Dox
OA
B
HTet23p53
HTet43GFP
Tumor weight (mg) 240 90 170 190
Dox (500 µg/ml) - + - +
OA (40 pg) + + + +
C
HTet23p53
HTet43GFP
p53
Bax
β-Actin
GAPDH
Dox (500 µg/ml) - - + +
OA (40 pg) - + - +
D
p53
β-actin
Dox (500 µg/ml) - - + +
OA (40 pg) - + - +
E
Input
IP p53
p21
190 bp
bax
200 bp
Dox (500 µg/ml) + +
OA (40 pg) - +
+ +
- +