Supplemental Figure 1

STS:

22Rv1-CMVluc
A

PC3-CMVluc
D

22Rv1-SV40luc
G

PAC:

B

E

H

DOX:

C

F

I
Supplemental Figure 2

A

![Graph showing photon flux (% Control) for 22RV1-CMVluc and PC3-CMVluc cells with and without TSA treatment.]

B

![Western blot showing TSA treatment levels in lanes 1, 2, 3, and 4.]
Supplemental Figure 4

The figure shows the photon flux (photons/sec/cm^2/sr/mm^3) over days post-treatment. The x-axis represents days post-treatment, ranging from 0 to 7. The y-axis represents photon flux, ranging from 0 to 5x10^6.

Two curves are plotted: one for PBS (blue) and one for DOX (yellow). The curves show fluctuations in photon flux over time, with PBS generally maintaining a lower flux compared to DOX.

Days post-treatment:
0 1 2 3 4 5 6 7

Photon Flux (photons/sec/cm^2/sr/mm^3):
0 1x10^6 2x10^6 3x10^6 4x10^6 5x10^6

Legend:
- PBS
- DOX