

Figure S1. Effect of TAD on AR translocation. Representative Western blot analysis of AR protein expression in androgen-sensitive cell line LNCaP cultured in the presence (+) or in the absence (-) of TAD (10^{-6} M) and MDV3100 (MDV 10^{-5} M). Cells treated with MDV for 2 h by addition of TAD for 15 min. GAPDH and Lamin A/C were used as loading and purity controls of each cellular fraction. Results are represented as mean \pm SE (n=3) of three independent experiments. * $p < 0.05$, ** $p < 0.005$ vs CTL cells, ## $p < 0.005$ vs TAD treated cells, § $p < 0.05$ vs MDV treated cells.

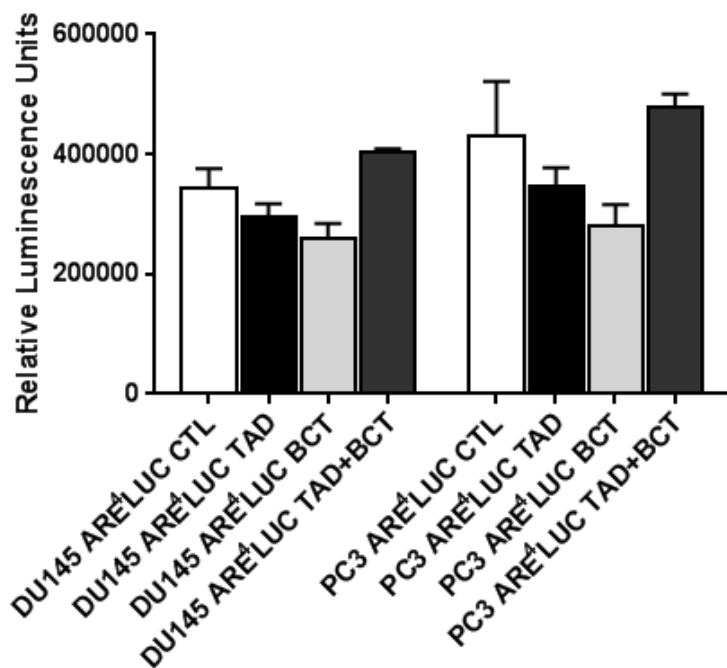
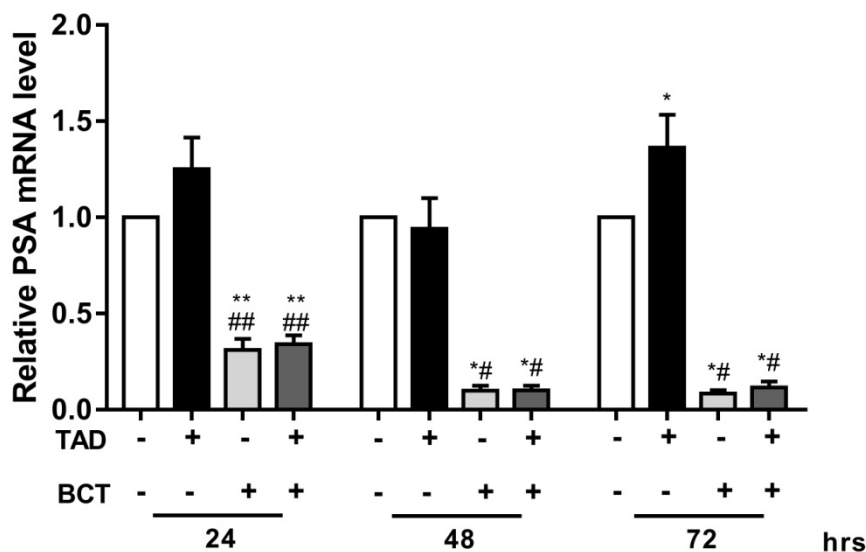
A**B**

Figure S2. Effect of TAD on AR transcriptional activity in Prostatic cancer cells lines. **(A)** DU145 and PC3 were transfected with ARE⁴LUC and treated in the presence (+) or in the absence (-) of TAD (10^{-6} M) and BCT (10^{-4} M). Luciferase activity was measured after 24 h. **(B)** Analysis of the AR-dependent genes PSA in LNCaP cells cultured treated in the presence (+) or in the absence (-) of TAD (10^{-6} M) and BCT (10^{-4} M). Results are represented as mean \pm SE (n=3) of three independent experiments. * $p < 0.05$, *** $p < 0.001$ vs CTL cells, # $p < 0.05$, ## $p < 0.005$, vs TAD treated cells treated cells.