**Supplemental Figure 1.** **Effect on T877A-AR LNCaP and wtAR-VCaP cell viability after exposure to increasing concentrations of prednisolone (A), spironolactone (B) and eplerenone (C).**

 **A**

****

 **B**

****

 **C**

****

Cells were plated at the density of 1.5 x 104/well in 24 wells-plate and exposed to increasing concentrations of the different drugs, as described in Methods. Drug treatments were performed as described in Methods. Data are expressed as mean ± SEM of three experiments, each run in triplicate.

\*p<0.05 vs control; § p<0.01 vs control, # p<0.001 vs control

**Supplemental Figure 2.** **Effect on T877A-AR LNCaP and wtAR-VCaP cell viability after exposure to increasing concentrations of dexametasone**



Cells were plated at the density of 1.5 x 104/well in 24 wells-plate and exposed to increasing concentrations (0.5 – 100 µM) of dexametasone, as described in Methods. Data are expressed as mean ± SEM of three experiments, each run in triplicate.

§ p<0.01 vs control, # p<0.001 vs control

**Supplemental Figure 3.** **Effect on PCa cell viability after exposure to increasing concentrations of amiloride**



Cells were plated at the density of 1.5 x 104/well in 24 wells-plate and exposed to increasing concentrations (0.01 - 25 µM) of amiloride, as described in Methods. Data are expressed as mean ± SEM of three experiments, each run in triplicate.

\*p<0.05 vs control; § p<0.01 vs control