

Figure S1

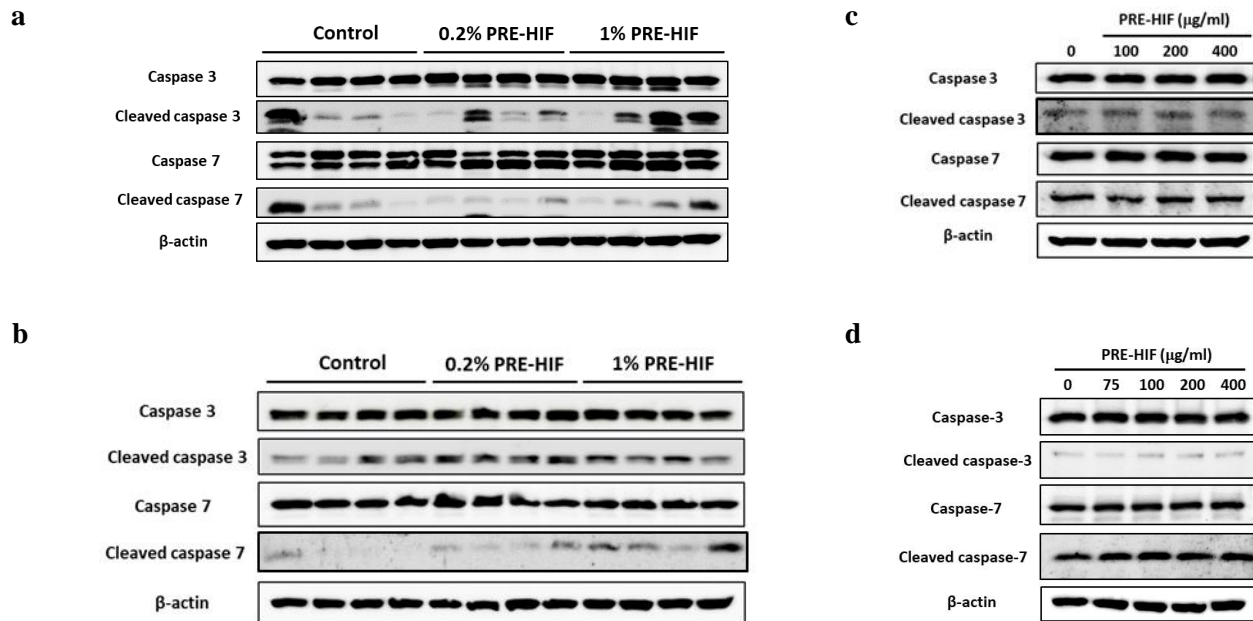
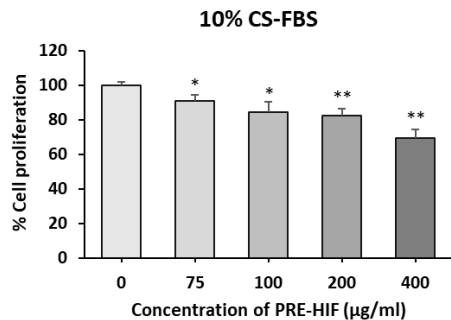


Figure S1 Effects of PRE-HIF on caspase and cleaved caspase expression. Immunoblots of protein lysates from **a)** the lateral prostate samples from TRAP rats, **b)** tumor samples from the PCa1 xenograft model, **c)** PRE-HIF treated LNCaP or **d)** PCa1 cells (72h) were probed with antibodies against proteins related to apoptosis.

Figure S2

a



b

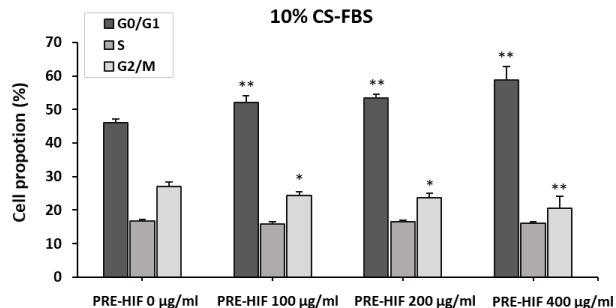


Figure S2 Effects of HIF on rat CRPC cell line PCa1 in completely hormone depleted condition (10% CS-FBS supplemented DMEM). **a)** Cell proliferation of PCa1 cells after incubation with PRE-HIF for 72 hours. **b)** Effects on the cell cycle of PRE-HIF treated PCa1 cells (72h). * $p < 0.05$; ** $p < 0.01$ compared to control. CS-FBS; Charcoal Stripped Fetal Bovine Serum.