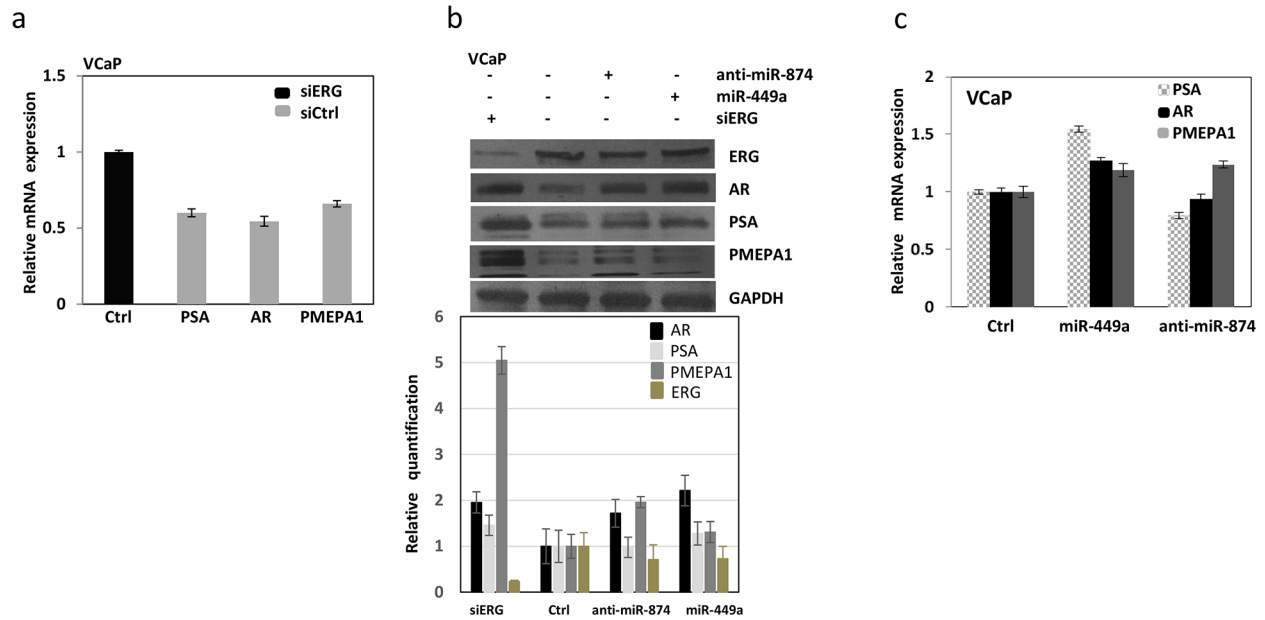
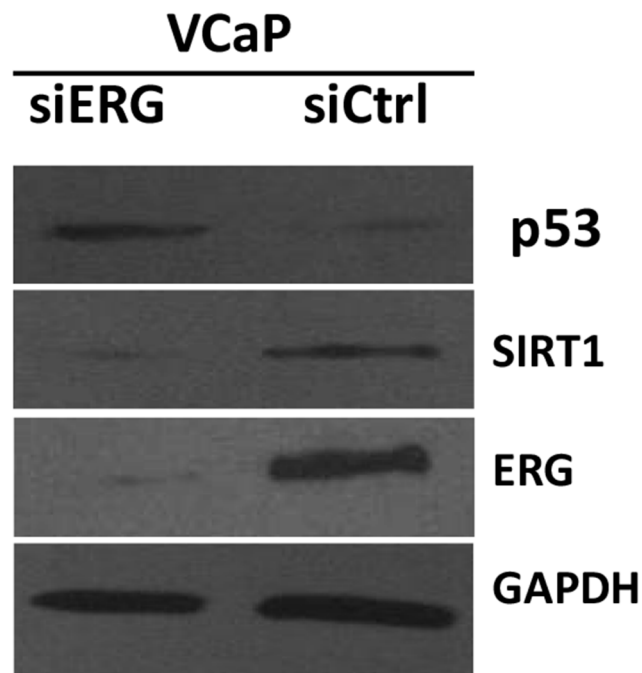


SUPPLEMENTARY FIGURES AND TABLE



**Supplementary Figure S1: AR and its target genes expression in VCaP cells.** a. ERG suppressed the AR, PSA/KLK3 and PMEPA1 mRNA expression as analyzed by Real-time PCR b. Lanes 1 and 2, shows the AR, PSA and PMEPA1 protein expression in VCaP cells treated with ERG siRNA or control siRNA. Lanes 3 and 4, depicts the AR, PSA and PMEPA1 protein expression in VCaP cells with restoring the expression of miR-449a (by over-expression) or miR-874 (by suppression).



Supplementary Figure S2: ERG regulates the expression of SIRT1 and p53 in VCaP cells.

**Supplementary Table S1: Comprehensive list of miRNA expressions in ERG-associated CaP, respective P values and RQ (Relative Quantitation) are indicated**

See Supplementary File 1