Figure 1. Transcriptional assays. Panel A, represents COS-1 cells grown in media with 5% charcoal stripped FCS for 24hr and then transiently transfected with wtAR, GR and PR together with an ARE-luciferase construct, and a β-galactosidase control and then treated with 10nM hormone for 24hr. Panel B, represents transcriptional assays done in cells expressing endogenous receptors MCF-7 cells (expressing ER and PR) and DU-145 (expressing GR) transfected with an ARE-luciferase construct, and a β-galactosidase control and then treated with 10nM hormone for 24hr. Results are mean of 3 independent experiments.