Effect of mahanine on ligand-independent activation of AR in VCaP cells

Supplementary Figure 4: (A) VCaP cells were co-transfected with AR-NTD-Gal4DBD expression vector and Gal4UAS-TATA-luciferase reporter construct and treated with forskolin (FSK, 50µM) with or without mahanine (10µM) for 24 hours. Luciferase activity was measured after normalization with Renilla luciferase. (B) VCaP cells were transfected with ARR3-TK-luciferase reporter construct and treated with Forskolin (FSK, 50µM) in the absence and presence of mahanine (10µM) for 24 hours. Luciferase activity was measured after normalization with Renilla luciferase. Columns, mean of three independent experiments with quadruplicate samples; bars, SEM. ***p value<0.0001.