

Supplementary Figure 1: (a) Flow cytometric analysis for ADT effects on expression of putative stem-cell surface markers Sox2 and Nanog in LNCaP cells; top two: representative results of flow cytometric analysis; bottom: diagram showing the percentages of cell populations with positive staining for indicated marker. (b) Representative images of flow cytometric assay showing the shift of cell populations toward positive staining for Sox2 and for Nanog in LNCaP cells treated with ADT when compared to control LNCaP cells. (c) Flow cytometric analysis for putative stem-cell surface markers CD44+/CD24-/low in LNCaP cells with or without ADT treatment. ADT: androgen deprivation treatment; FITC: fluorescein isothiocyanate.