

0.0

LNCaP

DU145

0.0

LNCaP

DU145

Figure S1. MiR-509-3p inhibited PBX3expression in prostate cancercells. A. The expressions of four candidate targets of miR-509-3p in cells transfected with sh-HOXA-AS2#1 or sh-NC. B. qRT-PCR data of PBX3 mRNA levelin LNCaP and DU145 cells transfected with miR-509-3p mimics orNC mimics. C. Western blot analysis of PBX3 protein in response to miR-509-3p overexpression. All results were shown as the mean \pm SD. **P < 0.01, n.s.: no significance.