



Supplementary Figure S3. Functional analysis of UM-UC-3-miR-582 cells. (a) qRT-PCR analysis shows the relative expression level of miR-582-5p and -3p in UM-UC-3-miR-582 cells. The relative expression of miR-582-5p and -3p was calculated compared with the level of normal bladder. (b) Cell proliferation assay ($n=6$). (c) Cell invasion assay. The invasive values were normalized to the values from the UM-UC-3-shNC cells ($n=4$). (d) Effect of LNA-miR-582-5p and -3p on cell proliferation. The proliferation values were normalized to values from cells treated with LNA-NC ($n=6$). (e) Effect of LNA-miR-582-5p and -3p on invasion. The invasive values were normalized to the values from the cells treated with LNA-NC ($n=3$). * $P < 0.05$ versus NC.