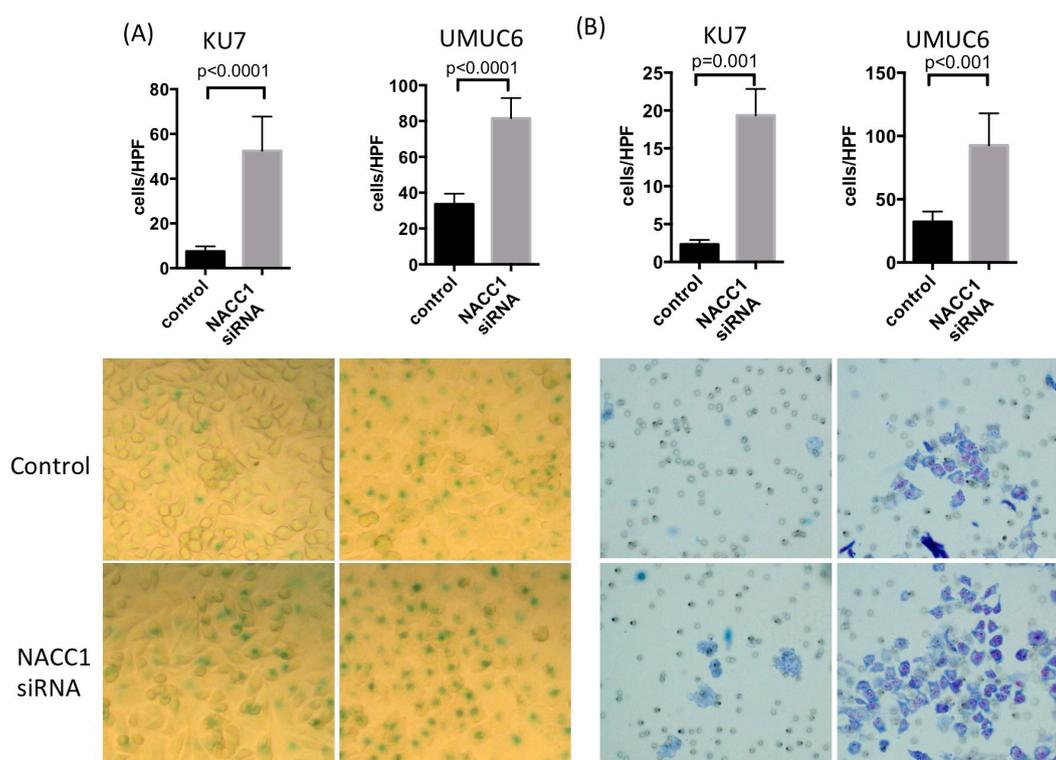


## Supplementary Materials: NACC1, As A Target of MicroRNA-331-3p, Regulates Cell Proliferation in Urothelial Carcinoma Cells

Kohei Morita, Tomomi Fujii, Hiroe Itami, Tomoko Uchiyama, Tokiko Nakai, Kinta Hatakeyama, Aya Sugimoto, Makito Miyake, Yasushi Nakai, Nobumichi Tanaka, Keiji Shimada, Masaharu Yamazaki, Kiyohide Fujimoto and Chiho Ohbayashi



**Figure S1.** Images of SA-β-gal assay and cell invasion assay in KU7 and UMUC6. (A) SA-β-gal assay for UMUC6 and KU7 cells transfected with NACC1 siRNA. The Y-axis shows the number of positive cell counts per one hpf; (B) Matrigel invasion assay showing promotion of invasion capability of UMUC6 and KU7 cells transfected with NACC1 siRNA. Scale bar: ×100.

DIANA TOOLS – MicroT-CDS

(Transcript)Homo sapiens nucleus accumbens associated 1 (NACC1), mRNA (NM\_052876 ).

(miRNA) miR-331-3p

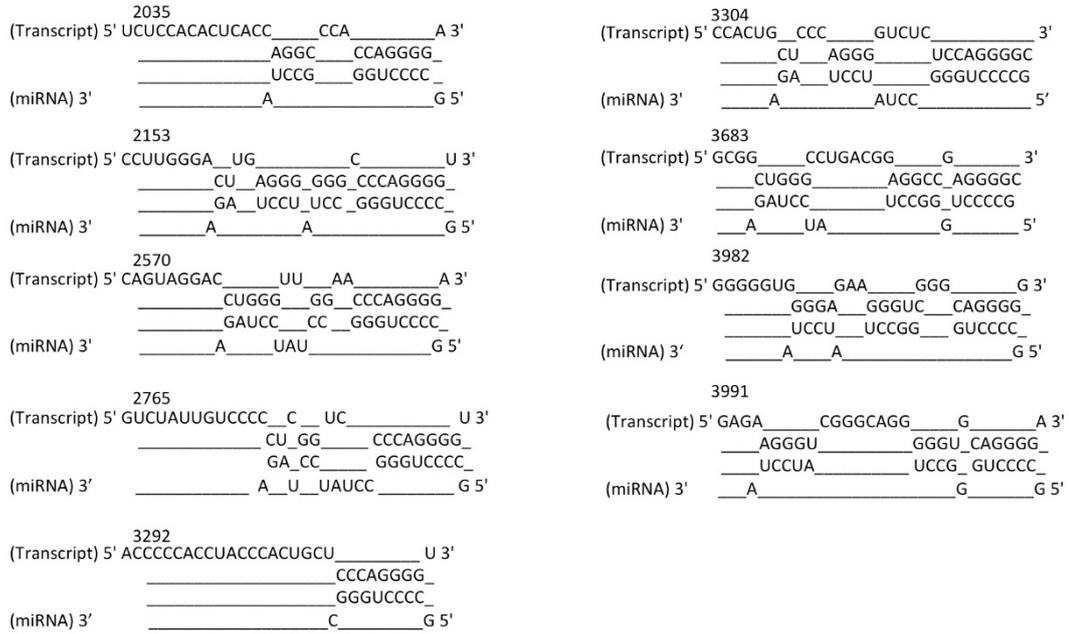


Figure S2. *In silico* analysis of NACC1 and miR-331-3p interaction.

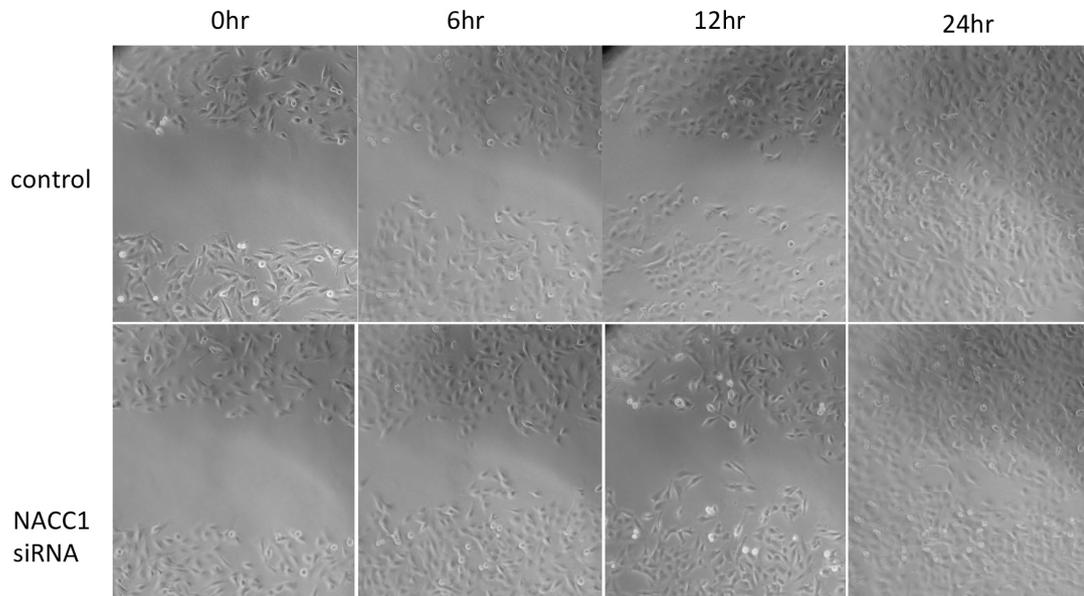


Figure S3. Images of wound healing test in T24 cells. Scale bar: ×100.