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

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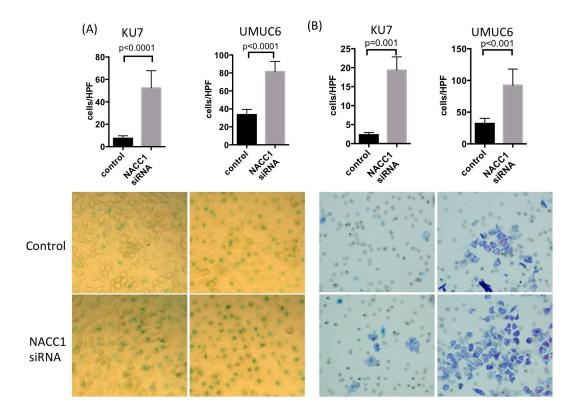


Figure S1. Images of SA- β -gal assay and cell invasion assay in KU7 and UMUC6. (**A**) SA- β -gal assay for UMUC6 and KU7 cells transfected with NACC1 siRNA. The Y-axis shows the number of positive cell counts per one hpf; (**B**) Matrigel invasion assay showing promotion of invasion capability of UMUC6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

DIANA TOOLS – MicroT-CDS

(Transcript)H	lomo sapiens nucleus accumbens associated 1 (NACC1), mRNA (NM_052876).
(miRNA) n	niR-331-3p

2035			
(Transcript) 5' UCUCCACACUCACC CCA A 3'	3304 (Transcript) 5' CCACUG CCC GUCUC 3'		
AGGCCCAGGGG_	CUAGGGUCCAGGGGC		
UCCGGGUCCCC_	GAUCCUGGGUCCCCG		
(miRNA) 3'AG 5'	(miRNA) 3'AAUCC5'		
2153	3683		
(Transcript) 5' CCUUGGGAUGCU 3'	(Transcript) 5' GCGGCCUGACGGG3'		
CUAGGG_GGG_CCCAGGGG_	CUGGGAGGCC_AGGGGC		
GAUCCU_UCC_GGGUCCCC_	GAUCCUCCGG_UCCCCG		
(miRNA) 3'AG 5'	(miRNA) 3'AUAG5'		
2570	3982		
(Transcript) 5' CAGUAGGACUUAAA 3'	(Transcript) 5' GGGGGUG GAA GGG G 3'		
CUGGGGGCCCAGGGG_	GGGA GGGUC CAGGGG		
GAUCCCCGGGUCCCC_	UCCUUCCGGGUCCCC_		
(miRNA) 3'AUAUG 5'	(miRNA) 3'AG 5'		
2765	3991		
2765 (Transcript) 5' GUCUAUUGUCCCC_C _ UC U 3'			
CU GG CCCAGGGG	(Transcript) 5' GAGACGGGCAGGGA 3'		
GA_CCGGGUCCCC_	AGGGUGGGU_CAGGGG_ UCCUAUCCG_ GUCCCC_		
(miRNA) 3' A_U_UAUCC G 5'	(miRNA) 3' A G G 5'		
	(1111107) 566		
3292			
(Transcript) 5' ACCCCCACCUACCCACUGCU U 3'			
CCCAGGGG_			
GGGUCCCC_			
(miRNA) 3'CG 5'			



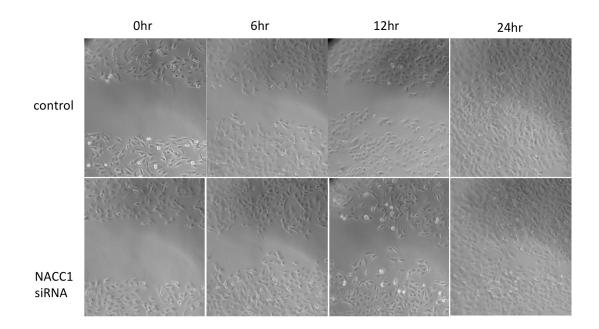


Figure S3. Images of wound healing test in T24 cells. Scale bar: ×100.