

SUPPLEMENTARY TABLES

Supplementary Table 1. List of primers for qPCR.

Gene	Sequence (5'-3')
ciRs-6	F: CAGTTTCAGCTGGCATGGTA R: TGAATCAGAACCGCACAAAC
SLC41A2	F: AATGGTTGGGGTTATCGTTG R: TTCTTGTGGCTGGATGTTTG
GAPDH	F: TACTAGCGGTTTTACGGGCG R: TCGAACAGGAGGAGCAGAGAGCGA
miR-653-5p	F: CTCAACTGGTGTTCGTGGAGTCGGCAATTCAGTTGAGCAGTAGAG R: ACACTCCAGCTGGGGTGTGAAACAATCT
March1	F: GTCTGTCCATCCACTCAGGAC R: GGTTTGAGCTTGGTCTCCATT
U6	F: CGCTTCGGCAGCACATATAC R: TTCAGAATTTGCGTGCAT

Supplementary Table 2. List of sequences for FISH probe.

Gene	Sequence
ciRs-6	Cy3-GTTCCACAGAAGGACTGGATCTGTACTATATCCAGTACCA
miR-653-5p	Cy5-CAGATGAGATTGTTTCAACAC
18S RNA	Cy5-CTTCCTTGGATGTGGTAGCCGTTTC
U6	Cy5-TTTGCGTGCATCCTTGCG

Supplementary Table 3. List of siRNAs.

siRNA	Sequence (5' -3')
ciRs-6 si-1	sense: UGGAUUAUAGUACAGAUCATT antisense: UGGAUCUGUACUAUAUCCATT
ciRs-6 si-2	sense: AUAGUACAGAUCAGUCCUTT antisense: AGGACUGGAUCUGUACUAUTT
ciRs-6 si-3	sense: GUACAGAUCAGUCCUUCUTT antisense: AGAAGGACTGGATCTGTACTT
March1 si-1	sense: CAGCCACGUUUGUUGAAUTT antisense: AUUACAACAAACGUGGCUGTT
March1 si-2	sense: GAUGCCAAAUAUCUAACUTT antisense: AGUUAGAUAAUUGGCAUCTT
March1 si-3	sense: CGUACAGUGUAAAGUCAUTT antisense: AUAGACUUUACACUGUACGTT

Supplementary Table 4. List of probe sequences for RNA pulldown.

Gene	Sequence (5'-3')
ciRs-6 (5'biotin)	UCCACAGAAGGACUGGAUCUGUACUAUAUCCAGUACC
oligo	UUGUACUACACAAAAGUACUG
miR-653-5p (5'biotin)	GUGUUGAAACAAUCUCUACUG
	GUAGAGAUUGUUUCAACACUU
miR-nc (5'biotin)	UUCUCCGAACGUGUCACGUTT
	ACGUGACACGUUCGGAGAATT