

SUPPLEMENTARY TABLES

Supplementary Table 1. Sequence information used in this study.

Gene	Sequence
miR-214 mimics	5'-ACAGCAGGCACAGACAGGCAGU-3'(sense) 5'-ACUGCCUGUCUGUGCCUGCUGU-3'(antisense)
Mimic NC	5'-UUUGUACUACACAAAAGUACUG-3'(sense) 5'-CAGUACUUUUGUGUAGUACAAA-3'(antisense)
miR-214 inhibitor	5'-ACUGCCUGUCUGUGCCUGCUGU-3'
Inhibitor NC	5'-CAGUACUUUUGUGUAGUACAAA-3'
PLAGL2 shRNA	5'-GACCCATGATCCTAACAAA-3'
MYH9 siRNA	5'-GACAGCAATCTGTACCGCATT-3'

Supplementary Table 2. Primers sequences.

Primer set	Primers	Sequence(5'-3')
GAPDH	Forward	GGGGAGCCAAAAGGGTCATCATCT
	Reverse	GACGCCTGCTTCACCACCTTCTTG
N-cadherin	Forward	CATCATCATCCTGCTTATCCTTGT
	Reverse	GGTCTTCTTCTCCTCCACCTTCT
ZO-1	Forward	CTGGTGAAATCCCGGAAAAATGA
	Reverse	TTGCTGCCAAACTATCTTGTGA
E-cadherin	Forward	GCCCTGCCAATCCCGATGAAA
	Reverse	GGGGTCAGTATCAGCCGCT
Vimentin	Forward	GCTTCAGAGAGAGGAAGCCGAAAA
	Reverse	CCGTGAGGTCAGGCTTGGAAA
PLAGL2	Forward	GAGGCCCTCAGCTCAGTTTT
	Reverse	GAGGCCCTCAGCTCAGTTTT
MYH9	Forward	ACCATGGAGGCCATGAGGATTA
	Reverse	CGATGTTGCCGAGCTGAAGA
U6	Forward	AAAGCAAATCATCGGACGACC
	Reverse	GTACAACACATTGTTTCCTCGGA
miR-214	Forward	GATGAGCTCAACTGAAGTGGCTAAAGAG
	Reverse	GATACGCGTTGAAGTTCTGCCTAATCTA
1#	Forward	AAAGGATGTATGCGAGTT
	Reverse	TTGTGAGCGTCTTGAGTT