

Table S1 A list of shRNA sequence and primers used in this study

Application	Name	Sequence
shRNA	shYTHDF3-1	5'-GGATCTCAGGGACAATCAACA-3'
	shYTHDF3-2	5'-GCCTCAGCCATTAATTCAACC-3'
	shYTHDF3-3	5'-GCATACCACCTCAATCTTTGA-3'
primers for qRT-PCR	YTHDF3-F	5'-TGTTGTGGACTATAATGCGTATGC-3'
	YTHDF3-R	5'-AAGCGAATATGCCGTAATTGGTTA-3'
	TWIST2-F	5'-CAGAGCGACGAGATGGACAAT-3'
	TWIST2-R	5'-TAGTGGGAGGCGGACATGGA-3'
	ZEB1-F	5'-CAGCTTGATACCTGTGAATGGG-3'
	ZEB1-R	5'-TATCTGTGGTCGTGTGGGACT-3'
	ZEB2-F	5'-GATATGACAGACTCCGACTCCT-3'
	ZEB2-R	5'-CGATAAGGTGGTGCTTGTT-3'
	GAPDH-F	5'-TGACTTCAACAGCGACACCCA-3'
	GAPDH-R	5'-CACCTGTTGCTGTAGCCAAA-3'

qRT-PCR, quantitative real time-polymerase chain reaction.