

Table S1 Primers used in this study

Name	Primer	Sequence (5'-3')
circCCDC9	Forward primer	CTGTGGCCTTGAGCACGAG
	Reverse primer	CATACTCGGCGATCTTCTCCA
linear CCDC9	Forward primer	GAAGACCGATGGGATGTTCAAG
	Reverse primer	GACAGGAACTCCCCAAAAGTAG
GAPDH	Forward primer	GGGAAGGTGAAGGTCGGAGT
	Reverse primer	GGGGTCATTGATGGCAACA
miR-6792-3p	Stem-loop Primer	GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACATGAGC
	Forward primer	CGCTCCTCCACAGCCCCT
	Reverse primer	AGTGCAGGGTCCGAGGTATT
	Reverse primer	AGTGCAGGGTCCGAGGTATT
miR-6743-3p	Stem-loop Primer	GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACTGTGGG
	Forward primer	CGAGCCGCTCTTCTCCCTG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
miR-4691-5p	Stem-loop Primer	GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACCCGCAG
	Forward primer	CGGTCCCTCCAGGCCATGAG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
miR-4717-5p	Stem-loop Primer	GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACACACAT
	Forward primer	CGTAGGCCACAGCCACCC
	Reverse primer	AGTGCAGGGTCCGAGGTATT
	Reverse primer	AGTGCAGGGTCCGAGGTATT
miR-4285	Stem-loop Primer	GTCGTATCCAGTGCAGGGTCCGAGG TATTCGCACTGGATACGACATGAGT
	Forward primer	CGGCGGCGAGTCCG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
	Reverse primer	ATCCAGTGCAGGGTCCGAGG
U6	Stem-loop Primer	CTCAACTGGTGTCGTGGAGTCG GCAATTCAGTTGAGAAAAATAT
	Forward primer	CAAGGATGACACGCAA
	Reverse primer	TCAACTGGTGTCGTGG
	Reverse primer	TCAACTGGTGTCGTGG
CAV1	Forward primer	AATACTGGTTTTACCGCTTGCT
	Reverse primer	CATGGTACAACCTGCCAGATG

Table S2 Oligonucleotides and probes used in this study

Definition	Sequence (5'-3')
si-circCCDC9-1	Sense: ACGAGCGGCAGGAGUGGGATT Antisense: UCCCACUCCUGCCGCUCGUGC
si-circCCDC9-2	Sense: AGCGGCAGGAGUGGGAGGATT Antisense: UCCUCCCACUCCUGCCGCUCG
si-circCCDC9-3	Sense: GCGGCAGGAGUGGGAGGAGTT Antisense: CUCCUCCCACUCCUGCCGCUC
si-circCCDC9 NC	Sense: UUCUCCGAACGUGUCACGUTT Antisense: ACGUGACACGUUCGGAGAATT
miR-6792-3p mimics	Sense: CUCCUCCACAGCCCCUGCUCAU Antisense: GAGCAGGGGCUGUGGAGGAGUU
miR-6792-3p mimics NC	Sense: UUCUCCGAACGUGUCACGUTT Antisense: ACGUGACACGUUCGGAGAATT
miR-6792-3p inhibitor	AUGAGCAGGGGCUGUGGAGGAG
miR-6792-3p inhibitor NC	CAGUACUUUUGUGUAGUACAA
Biotin-circCCDC9 probe	TCCTCCCACTCCTGCCGCTCG
Biotin-miR-6792-3p	ATGAGCAGGGGCTGTGGAGGAG
Oligo probe	GTGTAACACGTCTATACGCCCA
Cy3-labeled circCCDC9 probe	CCGCTCCTCCCACTCCTGCCGCTCGT
FAM-labeled miR-6792-3p probe	ATGAGCAGGGGCTGTGGAGGAG
Digoxin-labeled circCCDC9 probe	CCGCTCCTCCCACTCCTGCCGCTCGT