

Supplementary Table S1. Primer sequence

<b>Primer sequence</b>		
β-actin(mouse)	Forward	GCTTCTAGGCGGACTGTTAC
	Reverse	CCATGCCAATGTTGTCTCTT
β-actin(human)	Forward	CATGTACGTTGCTATCCAGGC
	Reverse	CTCCTTAATGTCACGACGAT
TRPC1	Forward	ATGCTGTTGGCTGTGAATGC
	Reverse	AGACGAAACCTGGAATGTCTGA
circRNA_010383	Forward	CTCCTGGAGATAGCAGGAAAAC
	Reverse	TCAGGGCTTCCACAGTCATC
Linear_010383	Forward	TTCCTGTCCATTCCGATCACC
	Reverse	GGTCAGTCGCTTATCCTGCT
hsa_circ_0130687 (human homolog of circRNA_010383)	Forward	CTGGCAGAAGGAGATCATGT
	Reverse	TGGCATGTCTACCAGAGAAT
Akap7	Forward	CACCTCGAACCCAACTCCAG
	Reverse	TAGTTTCCTCCGGTCTGGC
circRNA_013935	Forward	CTTTGGGAAAAATGAAGGTGG
	Reverse	AATTAAGGTCCACGGTTCCT
circRNA_000551	Forward	GAGACCCAAGTCCTTAGGAG
	Reverse	ACTGGGGTCTTCATAGAAGC
circRNA_002722	Forward	TCTCCCCATTCACAAGAGCA
	Reverse	TCCAGCCAGTCTCGGAATTT
circRNA_009326	Forward	TCCCGAGCTCCAGATAAACG
	Reverse	AGCCATTGCTTACTGCAGCC
circRNA_010009	Forward	GACCAATTTCTTCAACACCG
	Reverse	CGAGAACCTTCCAGCAAACCT
circRNA_010964	Forward	AAACCGTTAAGAGCCCGTGG
	Reverse	GTGCCGGTATTTAGCCTTAG
circRNA_000903	Forward	AAGCGAGAGCCATATGAAGG
	Reverse	CATGTTTCACATTCGTGAGC
circRNA_010383 vector (pLCDH-ciR)	Forward	CGGAATTCTGAAATATGCTATCTTACA GGAAACTAGATTCCGGTACGTG
	Reverse	CGGGATCCTCAAGAAAAAATATATTCA CCTGCTATCTCCAGGAGTGCGC
Linear-010383 vector (CD513b-1)	Forward	CGGAATTCGAAACTAGATTCCGGTACGT
	Reverse	CGGGATCCCTGCTATCTCCAGGAGTGCGC

Supplementary Table S2. siRNA and probe sequences

<b>siRNA Targets</b>	
<b>circRNA_010383 siRNA1#</b>	GGAGATAGCAGGAAAATA
<b>circRNA_010383 siRNA2#</b>	GATAGCAGGAAAATAAGAT
<b>TRPC1 siRNA</b>	
<b>sense</b>	CGACAAGGGUGACUAUUAUTT
<b>antisense</b>	AUAAUAGUCACCCUUGUCGTT
<b>Probes for Fish</b>	
<b>miR-135a</b>	TCACATAGGAATAAAAAGCCATA
<b>circRNA_010383</b>	GAATCTAGTTTTCTGCTATCTCC
hsa_circ_0130687(human homolog of circRNA_010383)	TAATTCCTCCTGCTATCTCCAAAAG
<b>Probes for RNA pull down</b>	
circRNA_010383	TCTAGTTTTCTGCTATCTC
Scramble negative control	CTATCGACCTTTACTTCGTT