Figure S1. A total of 568 microRNA-targeted genes were predicted using the overlapping results of the two databases MirdbV5 and TargetScan7.1.

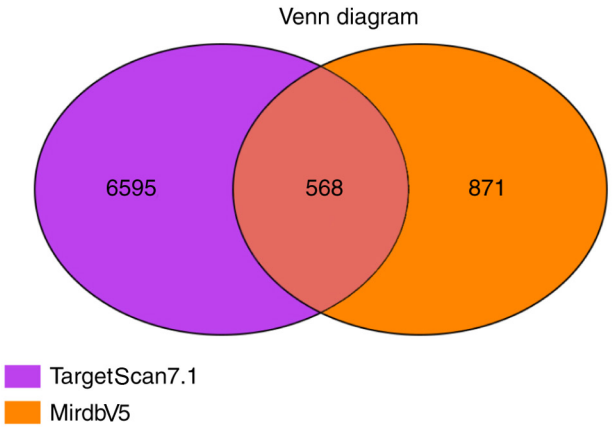

Table SI. Sequences of the primers for the detection of selected circRNAs targets and β-actin.

Genes	Primer sequences (5'-3')
β-actin	F: 5'-GTGGCCGAGGACTTTGATTG-3' R: 5'-CCTGTAACAACGCATCTCATATT-3'
hsa_circRNA_100562	F: 5'-CCCCCAGAACTAGTTACCTTAT-3' R: 5'-GTGGCACCATTGTTAGCTTG-3'
hsa_circRNA_102034	F: 5'-GTCATCTGTATAGTGTATGCCGTTA-3' R: 5'-CAGCTGGAATGGTGATTTCTT-3'
hsa_circRNA_102927	F: 5'-TGTCAACATTTTGGGCTTTCC-3' R: 5'-CTCAGGTGGTCAGTTTCAGGTATC-3'
hsa_circRNA_101523	F: 5'-TACACAGCAGGGACCACGAAC-3' R: 5'-CCCTGTGGTGGACTTTGATGT-3'
hsa_circRNA_101952	F: 5'-CAGTAGCTGTAGGGAGGAATGC-3' R: 5'-TGTTCTCGGCATCAACTGTCC-3'

circRNA, circular RNA; hsa_circRNA, homo sapiens circular RNA; F, forward; R, reverse.

Table SII. The list of ceRNA network prediction.

SeqName	GeneSymbol	GeneType	CeNames	CeSymbols	CeTypes	Common miRNAs
hsa_circRNA_101523	hsa_circRNA_101523	circRNA	NM_002539	ODC1	Protein_coding	hsa-miR-328-3p,hsa-let-7a-2-3p,hsa-miR-370-5p, hsa-miR-647,hsa-miR-526b-5p
hsa_circRNA_100562	hsa_circRNA_100562	circRNA	NM_139282	RHOXF1	Protein_coding	hsa-miR-891a-3p,hsa-miR-519d-5p,hsa-miR-593-5p
hsa_circRNA_101523	hsa_circRNA_101523	circRNA	NM_004698	PRPF3	Protein_coding	hsa-miR-92a-1-5p,hsa-miR-204-5p,hsa-miR-211-5p, hsa-miR-199a-5p, hsa-miR-377-3p,hsa-miR-199b-5p,hsa-miR-21-3p
hsa_circRNA_100562	hsa_circRNA_100562	circRNA	NM_001640	APEH	protein_coding	hsa-miR-891a-3p,hsa-miR-198,hsa-miR-335-5p
hsa_circRNA_102927	hsa_circRNA_102927	circRNA	NM_018164	INTS13	protein_coding	hsa-miR-196a-3p,hsa-miR-525-5p,hsa-miR-192-3p, hsa-miR-520a-5p
hsa_circRNA_100562	hsa_circRNA_100562	circRNA	NM_022076	DUSP21	Protein_coding	hsa-miR-767-5p,hsa-miR-593-5p,hsa-miR-124-5p
hsa_circRNA_101523	hsa_circRNA_101523	circRNA	NM_016404	TRMT112	Protein_coding	hsa-miR-92a-1-5p,hsa-miR-296-3p,hsa-let-7g-3p, hsa-miR-450a-2-3p, hsa-let-7a-2-3p,hsa-miR-616-3p
hsa_circRNA_102927	hsa_circRNA_102927	circRNA	NM_080750	DPH3P1	Protein_coding	hsa-miR-28-5p,hsa-miR-708-5p,hsa-miR-508-5p, hsa-miR-488-5p

circRNA, circular RNA; hsa_circRNA, homo sapiens circular RNA; ODC1, ornithine decarboxylase 1; RHOXF1, Rhox homeobox family member 1; PRPF3, pre-mRNA processing factor 3; APEH, acylamino-acyl-peptide hydrolase; INTS13, integrator complex subunit 13; DUSP21, dual specificity phosphatase 21; TRMT112, tRNA methyltransferase subunit 11-2; DPH3P1, diphthamide biosynthesis 3 pseudogene 1.