

hsa_circ_0002360 in LAC

Table S1. Primers for circRNAs, miRNA, and mRNA

Gene	Primer sequences	PCR product (bp)
hsa_circ_0000264	GGATAATAATGCCTGGACGTTC ATTCCTCTCCACAGGGT	137
hsa_circ_0039161	TCATCTTACCCAGGTGTC TACTGCTTGTGGTCTCCG	80
hsa_circ_0002360	CTCAGAGTCAGATGCAGGG TGATGGCTCTGTGGTAGG	90
hsa_circ_0006276	ATGTAAGACCTGTTGCCG CCTGGGTATGACATTCTGACT	127
hsa_circ_0004062	GATTCCCTGTACAATGGAT GATGGACTCAAAGCGTTTCTC	106
hsa_circ_0004417	GGAGAAGCCATCCAACCT CTGGGCAGTCATTGGTTA	107
hsa_circ_0001320	CATCCTCTCTATGGACATGGT ACTGACACGGGAACCTTAGAA	91
hsa_circ_0004777	AGAGAAGCTGTTGTCCAGTGA GACATCCTTTGACATCTTTGGC	80
hsa-mir-3620-5p	GTGGGCTGGGCTGGGC AGTGCAGGGTCCGAGGTATT RT: GTCGTATCCAGTGCAGGGTC CGAGGTATTCGACTGGATACGACGGCCCA	66
PHF19	AGTTTAAAAAGTGCCAGCTCAG CACTGTCCATCTGGAGTCATAG	117
β -actin	CCCACTTCTCTAAGGAGAAT TACACGAAAGCAATGCTATCAC	77
U6	AGAGAAGATTAGCATGGCCCTG ATCCAGTGCAGGGTCCGAGG	66

Table S2. Clinical characteristics of the patients participated in RNA-seq analysis

Patient No.	Age	Gender	Histologic differentiation	TNM stage	Smoking history
Case 1	49	Female	Moderately	T2aN1M1a	No
Case 2	71	Male	Moderately	T2aN1M1b	No
Case 3	58	Male	Moderately	T2aNOM1a	Yes
Case 4	72	Female	Poorly-Moderately	T2aN1M1a	No
Case 5	49	Male	Poorly-Moderately	T2aNOM1a	No