
Supplemental Table 1 Primers used for quantitative real-time PCR and siRNA related sequences

Name of primer	Primer sequences (5'-3')
LINC02407-F	5'-TGTTTCCCAAAGTGGCACCT-3'
LINC02407-R	5'-ACGCACACAATCTACCCCTG-3'
GAPDH-F	5'-AGAAGGCTGGGGCTCATTTG-3'
GAPDH-R	5'-AGGGGCCATCCACAGTCTTC-3'
U6-F	5'-AGGGGCCATCCACAGTCTTC-3'
U6-R	5'-AACGCTTCACGAATTTGCGT-3'
si-LINC02407	GGUAACUCUUACAGUGAAGG
relative si-NC	AAUUCUCCGAACGUGUCACGU

Supplemental Table 2 Prediction of LINC02407-miRNA co-expression miRNAs

Target	Score	MiRNA Name
1	97	hsa-miR-6722-3p
2	97	hsa-miR-1909-3p
3	93	hsa-miR-1227-5p
4	86	hsa-miR-3065-3p
5	86	hsa-miR-6738-3p
6	78	hsa-miR-6778-5p
7	78	hsa-miR-1233-5p
8	70	hsa-miR-331-3p
9	69	hsa-miR-1229-3p
10	67	hsa-miR-6845-5p
11	67	hsa-miR-6762-5p
12	66	hsa-miR-6511b-3p
13	66	hsa-miR-6511a-3p
14	66	hsa-miR-4727-5p
15	65	hsa-miR-5590-5p
16	64	hsa-miR-588
17	64	hsa-miR-4701-5p
18	63	hsa-miR-4775
19	62	hsa-miR-1273d
20	62	hsa-miR-4294
21	62	hsa-miR-548ar-3p
22	58	hsa-miR-6809-3p
23	58	hsa-miR-4283
24	57	hsa-miR-4531
25	56	hsa-miR-450a-2-3p
26	55	hsa-miR-4455
27	55	hsa-miR-4257
28	55	hsa-miR-3607-3p
29	55	hsa-miR-617
30	54	hsa-miR-1226-5p
31	53	hsa-miR-4316
32	53	hsa-miR-4281
33	52	hsa-miR-2110
34	51	hsa-miR-4713-3p
35	51	hsa-miR-670-3p
36	51	hsa-miR-1258
37	50	hsa-miR-450b-5p

Supplemental Table 3 Hsa-miR-6845-5p potential target mRNAs analyzed by miRanda software.

Gene	HR	Z	P value
FLJ16779	1.16	3.48	4.93E-04
LINC01537	1.25	3.46	5.34E-04
LINC02407	1.28	3.41	6.49E-04
LINC00565	1.21	3.18	1.46E-03
ADAMTS9-AS1	1.18	2.99	2.81E-03
LINC02408	1.20	2.98	2.90E-03
LINC01614	1.13	2.93	3.35E-03
RNF144A-AS1	1.21	2.93	3.40E-03
MAGI2-AS3	1.23	2.87	4.09E-03
CYMP-AS1	1.13	2.86	4.18E-03
PTPRD-AS1	1.16	2.86	4.27E-03
APCDD1L-DT	1.18	2.84	4.56E-03
C15orf54	1.18	2.83	4.68E-03
LINC00973	1.12	2.72	6.49E-03