

Table S1. Primers**QRT-PCR primers, sites written 5' to 3'**

Gene	Forward primer	Reverse primer
<i>Sox2</i>	TGCACATGGCCCAGCACTA	TTCTCCAGITTCGCAGTCCAG
<i>Sox9</i>	GAGGCCACGGAACAGACTCA	CAGCGCCTTGAAGATAGCATT
<i>Shh</i>	GTCCTTGTCTGCGTTTCA	GTGGCGTTACAAAGCAAAT
<i>Fgf10</i>	TGATGCAAAGGTTATCTGCACAT	GAGAGTTGCACITTCATACCAAATTC
<i>Spa</i>	TGCACCTGGAGAACATGGAGACAA	ATGGATCCTTGCAGCTGAGGACT
<i>Gapdh</i>	CCTGCACCACCAACTGCTTA	TCATGAGCCCTCCACAATG
<i>Fgf9</i>	TTGATTAGCAGTGCCGTCACCTCA	AGTGCAGAGCAAATTGGCAAGTCC
<i>Wnt7b</i>	GGATGCCCGTGAGATCAAAA	CACACCGTGACACTTACATTCCA
<i>Rbl2</i>	TACACGCTGGAGGGAAATGACCTT	ACATAGTTTCCTTCAGCGGTCCGGT
<i>Cdkn1a</i>	TTGTACAAGGAGCCAGGCCAAGAT	ACTAAGTGCTTTGACACCCACGGT
<i>Tiam1</i>	TGTACAGCGTGACAGTGTCTGACT	ACGACCACCTTTCTCACACATT
<i>Lis1</i>	TGCCTTGCTGGGATAAGGACAAT	ACAAAGCAGCAGTGAACCGCTAAC
<i>Cc10</i>	TCCTAAACAAGTCTCTGTGTAAGCA	AGGAGACACAGGGCAGTGACA
<i>Spc</i>	CCCTCCACACCCACCTCTAA	CACAGCAAGGCCTAGGAAAGC
<i>Spb</i>	ACGTCCTTGGAAGCCTTCA	TGTCTTCTGGAGCCACACAG
<i>Aqp5</i>	TTCTGTCGGAGGGATCTTCAT	TTTCAGATGTGTTGGGAGAACA
<i>Id2</i>	TGACCACCTGAACACGGACAT	GCTATCATTGCACATAAGCTCAGAAGGG
<i>Pten</i>	CGTGGCACTGCTGTTTCACAAGAT	TCTTCACCTTTAGCTGGCAGACCA
<i>Mnt</i>	TGGCCCTGTTTACAGTGAGGACT	TCCCACACAGCAGATGTACCCAAA
<i>Kat2b</i>	ATGGCCGTGTCATTGGTGGTATCT	TGGGTTCCATAGCCCTTGACTTGT
<i>Mecp2</i>	TCAGCACCCAAGTTAGCTTCACT	CAGTGTCGCCAGAAACATTGAACCA

CHIP assay primers, sites written 5' to 3'

	Forward primer	Reverse primer
Site1	GCTCATTGTTACCCTAATCTGTGCC	CCATTACCACAAGATATCCTCCTC
Site2	AAAATCCAGACCTACCCAGGTCCC	CCTAACTCCTGAGTTCCTTTGGC
Site3	TGAGCCATTACAGTGATAAGACGAC	GTCAGAAAGACTTGCAGTTCCTATG

Sequences used to generate *miR-302-367* cluster in *hSftpc-miR-302-367* transgenic construct, sites written 5' to 3'

	Forward primer	Reverse primer
miR302-367	GCTCTTCTGTTTTAACTAG	AACACAAGGAGAGACATAAG

Sequences of sponge/decoy sites written 5' to 3'

miR302-a/b/c/d bulged sponge	TAAAACCGAAAGCACTTCTAC
miR367 bulged sponge	TCACCATTGCGCAGTGCAATT

Genotyping primers, sites written 5' to 3'

	Forward primer	Reverse primer
hSftpc-miR302-367 transgenic		
Primer set1	CCTCTCCCTACGGACACATATAAG	TTGTCCAATTATGTCACACCACAG
Primer set2	ACATGGAAGCACTTACTTTCTTAG	CATTTTCTCTAAGATGCTGTAGGT
hSftpc-miR302-367-decoy		
Primer set1	CCTCTCCCTACGGACACATATAAG	CGTCCTTGAAGAAGATGGTGCG
Primer set2	GGCATGGACGAGCTGTACAAG	CATTTTCTCTAAGATGCTGTAGGT