

Table SI. Primer sequences used for RT-qPCR and genotyping.

A, Primers used for RT-qPCR		
Primer	Forward (5'-3')	Reverse (5'-3')
<i>LCMRI</i> (<i>Homo sapiens</i>)	TGGTCCCATGATAACAG CAGCCT	CGGCTCTGTTTGTGCTTGT GCTTA
<i>LCMRI</i> (<i>Mus musculus</i>)	CGATCCCTCATTGAGAAG CCT	TATGCATCAGACGACACTG CTC
β -actin (<i>Homo sapiens</i>)	CATGTACGTTGCTATCCAG GC	CTCCTTAATGTCACGCACG AT
β -actin (<i>Mus musculus</i>)	CCTGGGCATGGAGTCCTG TG	TCTTCATTGTGCTGGGTGC C
B, Primer used for genotyping		
Primer	Forward (5'-3')	Reverse (5'-3')
<i>Sftpc</i> ^{CreERT2}	TGCTTCACAGGGTCGGTA G	1: ACACCGGCCTTATTCCAAG 2: CATTACCTGGGGTAGGACC A

LCMRI, lung cancer metastasis-related protein 1; RT-qPCR, reverse transcription-quantitative PCR.

Table SII. Thermocycling conditions for PCR amplification.

Procedure	Temperature	Time
Initial denaturation	94 °C	3 min
Denaturation	94 °C	1 sec
Anneal	58 °C	30 sec
Extension	72 °C	1 min
Final extension	72 °C	5 min

Table SIII. Lentiviral vector target sequences.

Vector	Target sequence (5'-3')	Loop	Information
Lenti-GFP-Puro-sh <i>LCMR1</i> -d	CAGTGTCGTCTGA TGCATATT	CTCGAG	Human <i>LCMR1</i>
Lenti-GFP-Puro-sh.Ctl	CCTAAGGTTAAGT CGCCCTCG	CTCGAG	Negative control

LCMR1, lung cancer metastasis-related protein 1; sh, short hairpin.

Table SIV. Lentiviral vector for *LCMRI* overexpression

Gene name	<i>LCMRI</i>
Species	<i>Homo sapiens</i>
ORF size	735 bp
Accession number	NM_001317078
Lentiviral plasmid backbone	pCDH-MCS-EF1a-Puro

Table SV. Thermocycling conditions for RT-qPCR.

Procedure	Temperature	Time
Initial denaturation	95 °C	3 min
Denaturation	95 °C	3 sec
Annealing/extension	60 °C	30 sec