

Table SI. Information and clinicopathological data of 45 pairs of tumor and normal tissues from patients with LSCC.

Characteristics	Number (%)
Sex	
Male	45 (100.0)
Female	0 (0.00)
Age (years)	
<60 ^a	19 (42.2)
≥60	26 (57.8)
Smoking	
No	7 (15.6)
Yes	38 (84.4)
Alcohol consumption	
No	18 (40.0)
Yes	27 (60.0)
TNM stage	
I + II	18 (40.0)
III+IV	27 (60.0)
Cervical lymph node metastasis	
No	24 (53.3)
Yes	21 (46.7)
Pathological differentiation degree	
Well	24 (53.3)
Moderate/poor	21 (46.7)

^aMedian age of the 45 patients. LSCC, laryngeal squamous cell carcinoma.

Table SII. Oligonucleotide sequences used in this study.

Gene	Sequence
<i>MIR155HG</i>	F: 5'-CCCAAATCTAGGTTCAAGTTC-3'
	R: 5'-CATCTAAGCCTCACAACAAC-3'
<i>GAPDH</i>	F: 5'-AGGTGAAGGTCGGAGTCAACG-3'
	R: 5'-AGGGGTCATTGATGGCAACA-3'
<i>miR-155-5p</i> (stem-loop reverse transcription)	5'-GTCGTATCCAGTGCAGGGTCCGAGGTATTC GCACTGGATACGACACCCCTAT-3'
<i>miR-155-5p</i>	F: 5'-GTGCAGGGTCCGAGGTATT-3'
	R: 5'-GCCGCTTAATGCTAATCGTGATAG-3'
<i>U6</i>	F: 5'-GCTTCGGCAGCACATATACTAAAAT-3'
	R: 5'CGCTTCACGAATTTGCGTGTCAT-3'
<i>SOX10</i>	F: 5'-CCTCACAGATCGCCTACACC -3'
	R: 5'-CATATAGGAGAAGGCCGAGTAGA-3'
<i>miR-155-5p</i> mimic	5'-UUA AUGCUAAUCGUGAUAGGGGU CCCUAUCACGAUUAGCAUUAUU-3'
<i>miR-155-5p</i> inhibitor	5'-ACCCCUAUCACGAUUAGCAUUA-3'
<i>miR-155-5p</i> NC	5'-CAGUACUUUUGUGUAGUACAA-3'
<i>MIR155HG</i> -sh1	GCAGATAACTTGTCTGCATTTCAAGAGAATG CAGACAAGTTATCTGCTTTTTT
<i>MIR155HG</i> -sh2	GCATTCACATGGAACAAATTTCAAGAGAATT TGTTCCATGTGAATGCTTTTTT
<i>MIR155HG</i> -sh3	GGTATTCACTGTAACCAATTCAAGAGATTG GTTACAGTGAATAACCTTTTTT
<i>MIR155HG</i> -sh4	GCTTAGATGAGATAGAGAATTCAAGAGATTC TCTATCTCATCTAAGCTTTTTT
<i>MIR155HG</i> -sh-NC	GCACCCAGTCCGCCCTGAGCAAATTCAAGAG ATTTGCTCAGGGCGGACTGGGTGCTTTTTT
pmirGLO <i>SOX10</i> -wild	F:

	5'-GATGCTAGCGAATCCTGACCTGTACAT-3'
	R: 5'-GCCTCTAGATAACCGGAACCTTTAAT-3'
pmirGLO <i>SOX10</i> -mut	F: 5'-CTCGCATTCCACATAATAAAATTAAG-3'
	R: 5'-CATAAGAGTTAATAGGGGCTAG-3'
<i>N-cadherin</i>	F: 5'-CAACTTGCCAGAAAACCTCCAGG-3'
	R: 5'-ATGAAACCGGGCTATCTGCTC-3'
<i>Twist</i>	F: 5'-ACCATCCTCACACCTCTG-3'
	R: 5'-GATTGGCACGACCTCTTG-3'
<i>Snail</i>	F: 5'-ACGAGGTGTGACTAACTAT-3'
	R: 5'-CGACAAGTGACAGCCATT-3'
<i>Zeb1</i>	F: 5'-TCATCGCTACTCCTACTGT-3'
	R: 5'-TCACTGTCTTCATCCTCTTC-3'
<i>Vimentin</i>	F: 5'-CGCCTGCAGGATGAGATTCAG-3'
	R: 5'-TCAGGGAGGAAAAGTTTGGAAGA-3'
<i>E-cadherin</i>	F: 5'-CGAGAGCTACACGTTACGG-3'
	R: 5'-GGCCTTTTGACTGTAATCACACC-3'
<p><i>MIR155HG</i>, <i>MIR155</i> host gene; miR, microRNA; NC, negative control; shRNA, short hairpin RNA; <i>SOX10</i>, SRY related-HMG-box 10; WT, wild-type; Mut, mutant type.</p>	