

Supplementary Table 1 Primer sequences for genes in PCR

Gene	Primer sequence
miR-181c-5p	Forward: 5'- AACATTCAACCTGTCGGTGAGT-3'
U6	Forward: 5'-GCTTCGGCAGCACATATACTAAAAT-3' Reverse: 5'-CGCTTACGAATTTGCGTGTTCAT-3'
SNHG5	Forward: 5'-CTGGGCGGGTGGTAGGAACAAT -3' Reverse: 5'-TTCACTGGCTACTCGTCCACACTCA -3'
CBX4	Forward: 5'-GCAGAGTGGAGTATCTGGTGA-3' Reverse: 5'-AGCTTGGCACGGTTGTCAG-3'
GAPDH	Forward: 5'-AATGGGCAGCCGTTAGGAAA-3' Reverse: 5'-GCGCCCAATACGACCAAATC-3'

Note: miR-181c-5p, microRNA-181c-5p; SNHG5, Long noncoding RNA small nucleolar RNA host gene 5; CBX4, Chromobox protein 4; GAPDH, glyceraldehyde-3-phosphate dehydrogenase.

Supplementary Table 2 Correlation between SNHG5 expression and clinicopathological characteristics of NSCLC patients

Clinicopathological data	Cases	SNHG5		<i>P</i>
		High expression group (n = 43)	low expression group (n = 43)	
Age (years)				0.515
≤ 60	38	21	17	
> 60	48	22	26	
Gender				0.380
Male	51	28	23	
Female	35	15	20	
Tumor size (cm)				0.130
≤ 3	46	19	27	
> 3	40	24	16	
TNM stage				<0.001
I + II	55	17	38	
III + IV	31	26	5	
Lymph node metastasis				0.009
No	37	12	25	
Yes	49	31	18	
Differentiation				< 0.001
Poor differentiation	29	25	4	
High differentiation	57	18	39	

Note: This table was analyzed by Fisher's exact test.