

Table SI. RT-qPCR details.

RT-qPCR step	Kit information
Total RNA extraction	PureZOL RNA isolation reagent (Bio-Rad Laboratories, Inc.)
DNA synthesis	iScript™ cDNA Synthesis Kit (with random primers) (Bio-Rad Laboratories, Inc.)
qPCR	SYBR® Green Realtime PCR Master Mix (Toyobo Co., Ltd.)

RT-qPCR, reverse transcription-quantitative polymerase chain reaction.

Table SII. Information of included healthy controls and patients with NSCLC.

Item	Healthy controls (n=20)	Patients with NSCLC (n=125)	P-value
Age, years			0.384
Median	54.5	57	
Range	45-69	29-80	
Mean	55.5	57.1	
Standard deviation	5.2	12.3	
Sex, n (%)			0.714
Male	10 (50)	68 (54)	
Female	10 (50)	57 (46)	

NSCLC, non-small cell lung cancer.