

**The sequences of the primers used in this study:**

MALAT1 forward: GCATTTTGGGATGGTCTTAA

MALAT1 reverse: CAGCGGTACACTCCTTCTCT

$\beta$ -actin forward: TTCGAGCAAGAGATGGCCA

$\beta$ -actin reverse: TACATGGTGGTGCCGCC

**The sequences of the shRNAs used in this study:**

MALAT1 shRNA sequence: TCCACTTGATCCCAACTCATC

Scramble shRNA sequence: TCCTAAGGTTAAGTCGCCCTC