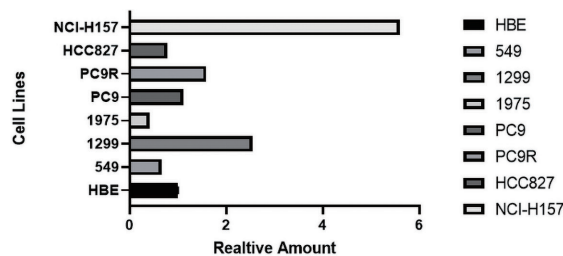## Appendix 1

Short interfering RNA

The sequences of siRNAs targeted to CCNO mRNA were: first siRNA, sense, 5'-GAGGUCUCCUACCUGUAAATT-3',and antisense, 5'-UUUACAGGUAGGAGACCUCTT-3'; The negative control siRNA sequence was: sense, 5'-UUCUCCGAACGUGUCACG-3', and antisense, 5'-ACGUGACACGUUCGGAGAATT-3'.

Quantitative real-time PCR

Sequences used for quantitative real-time PCR were: *CCNO* forward primer,
5'- TCCAGTCAGGAGGCTGAGTT-3'; *CCNO* reverse primer,
5'-CAAAAGGCATTCCAGCATTT-3'; *β-actin* Forward primer,
5-TGGCACCCAGCACAATGAA-3'; Reverse primer,
5'-CTAAGTCATAGTCCGCCTAGAAGCA-3'; *GAPDH* Forward primer,
5'-GCACCGTCAAGGCTGAGAAC-3'; Reverse primer,
5'-TGGTGAAGACGCCAGTGGA-3'.

mRNA and Western blot