

Tumor suppression by miR-31 in esophageal carcinoma is p21-dependent – Ning et al

Supplementary table 1. Interference sequence of p21 shRNA

shRNA	Sequence (3'-5')
shRNA 1	GAGGGUGUUACGACUUAUAGAGAACTAUUUCAGCAUU GUGGGAG
shRNA 2	GGAGGGUGUUACGACUUAUGAGAACTAUUUCAGCAUUG UGGGAGG
shRNA 3	CCCUCAUCAACAGAAAGGAGAGAACTAGGAAAGACAAC UACUCCC
Negative control	GCAAGCTGACCCTGAAGTTGAGAACTTTGAAGTCCCAGT CGAACG

Supplementary table 2. List of primers used in real-time RT-PCR analysis

Name of the gene	Accession No	Forward Seq. (5'-3')	Reverse Seq. (5'-3')	Amplicon size (bp)
GAPDH	NM_002046.4	GCACCGTCAAGGCTGAGA AC	TGGTGAAGACGCCAGTGG A	138
E2F2	NM_004091.3	TGAGCTTCAAGCACCTGAC TGA	TTGCCAACAGCACGGATAT C	82
STK40	NM_032017.1	CGTGCACAGAGACCTGAA GCT	GAGGCAGAAGTTGGTGAT GGTT	79
U6	NM_004394.1	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCG T	106
miR-31	NR_029505.1	GCCGCAGGCAAGATGCTGG C	CAGTGCAGGGTCCGAGGT	71