

A novel lncRNA, LL22NC03-N64E9.1, represses KLF2 transcription through binding with EZH2 in colorectal cancer

SUPPLEMENTARY MATERIALS

Supplementary Table 1: Sequences of primers for qPCR and siRNA sequence

Primers for qRT-PCR	Sequences (5' to 3')
LL22NC03-N64E9.1 (Forward)	AAGCCATGTAAAGGGGGCTC
LL22NC03-N64E9.1 (Reverse)	TGGTAGTCTGACCATTCTGCAT
GAPDH (Forward)	GAAGAGAGAGACCCTCACGCTG
GAPDH (Reverse)	ACTGTGAGGAGGGGAGATTCAGT
KLF2 (Forward)	CTGCACATGAAACGGCACAT
KLF2 (Reverse)	CAGTCACAGTTTGGGAGGGG
P15 (Forward)	GGACTAGTGGAGAAGGTGCG
P15 (Reverse)	GGGCGCTGCCCATCATCATG
LSD1 (Forward)	AGCGTCATGGTCTTATCAA
LSD1 (Reverse)	GAAATGTGGCAACTCGTC
EZH2 (Forward)	TGCACATCCTGACTTCTGTG
EZH2 (Reverse)	AAGGGCATTACCAACTCC
P21 (Forward)	AAGTCAGTTCCTTGTGGAGCC
P21 (Reverse)	GGTTCTGACGGACATCCCCA
PTEN (Forward)	TGGATTCTGACTTAGACTTGACCT
PTEN (Reverse)	GGTGGGTTATGGTCTTCAAAGG
Interference sequences (siRNA)	
siRNA 1# (LL22NC03-N64E9.1)	UAGCUGGAGCAGUACAUCUCAAUU
siRNA 2# (LL22NC03-N64E9.1)	AAGUAAUCAAGUCCUGCUUUCUUG
shRNA-LL22NC03-N64E9.1	TCTCAACATCTCTTCTTAATT
si-NC	UUCUCCGAACGUGUCACGUTT
si-EZH2	GAGGUUCAGACGAGCUGAUUU