

The pseudogene derived from long non-coding RNA DUXAP10 promotes colorectal cancer cell growth through epigenetically silencing of p21 and PTEN.

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Supplementary Table S1

Primers used for qPCR

DUXAP10 (Forward)

DUXAP10 (Reverse)

GAPDH (Forward)

GAPDH (Reverse)

SUZ12 (Forward)

SUZ12 (Reverse)

LSD1 (Forward)

LSD1 (Reverse)

EZH2 (Forward)

EZH2 (Reverse)

P21 (Forward)

P21 (Reverse)

PTEN (Forward)

PTEN (Reverse)

U1 (Forward)

U1 (Reverse)

Primer used for qCHIP analysis

PTEN(Forward)

PTEN5(Reverse)

Sequences (5' to 3')

CTGTAGGAGGCCAAGACAGG

CATTGTCTCAAGGTCTGCTGAA

GAAGAGAGAGACCTCACGCTG

ACTGTGAGGAGGGGAGATTCAGT

TGCAGTTCACTCTTCGTTGG

TGCTTCAGTTTGTTCCTTG

AGCGTCATGGTCTTATCAA

GAAATGTGGCAACTCGTC

TGCACATCCTGACTTCTGTG

AAGGGCATTACCAACTCC

AAGTCAGTTCCTTGTGGAGCC

GGTTCTGACGGACATCCCCA

TGGATTGACTTAGACTTGACCT

GGTGGGTATGGTCTTCAAAAGG

GGGAGATACCATGATCACGAAGGT

CCACAAATTATGCAGTCGAGTTTCCC

Sequences (5' to 3')

CCGAATCAGCTCTCTCACGG

GCGTGCATTCTCCGATGTTG

P21 (Forward)	GCCTTCCTCACATCCTCC
P21 (Reverse)	CAAGAGTGCCCAGTCCAG
Interference sequences (siRNA)	
siRNA 1# (DUXAP10)	GGAACUUCCCAAACCUCCAUGAUUU
siRNA 2# (DUXAP10)	CAGCAUACUUCAAAUUCACAGCAAA
siRNA 1# (LSD1)	CAUUUGAGGCUACUCUCCAACAAUU
siRNA 2# (LSD1)	CAAAGGAUGGGAUUUGGCAACCGGA
si-NC	UUCUCCGAACGUGUCACGUTT