

Supplementary Figure

Fig. S1

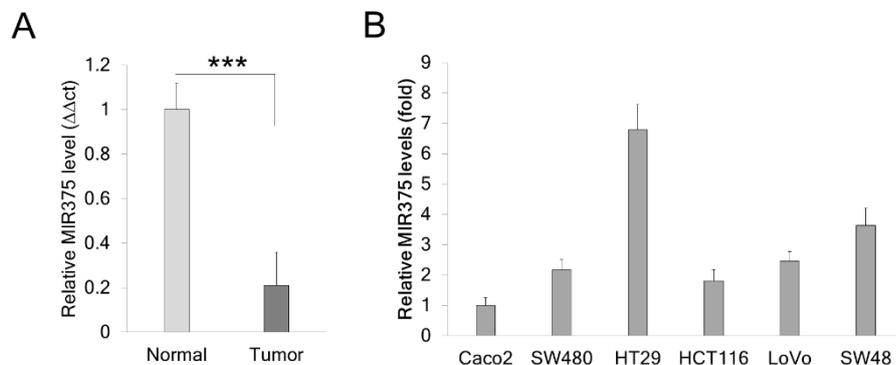


Fig. S1 Endogenous *MIR375* expression in CRC tissues and CRC cell lines

(a) *MIR375* expression levels were validated using ten colon cancer tissue samples and matching healthy colon tissue samples. Expression levels were standardized to colon-specific gene, *RNU48*. Data is presented as the relative levels ($\Delta\Delta\text{CT}$ method) of *MIR375* expression in colon cancer tissues. *P* values were calculated using Student's *t*-test ($^{\circ}P < 0.001$). (b) Relative endogenous *MIR375* expression levels in six CRC cell lines. Data are presented as fold change in the expression in CRC cell lines relative to expression in Caco2 cells. Data represent mean \pm standard deviation (SD) of two independent experiments performed in triplicates.

Supplementary Tables

Table S1. Primer sequences used for PCR amplification and luciferase assay in this study

Applications	Primers	Primer sequence (5' → 3')
qRT-PCR	MTDH-QF1	ATAGAGCTCAAGAACGAACCTGT
	MTDH-QR1	AAGCTCGAGAACAATGCTATCCAT
	GAPDH-F	CAATGACCCCTTCATTGACC
	GAPDH-R	GACAAGCTTCCCGTTCTCAG
Luciferase assay	MTDH -WF	ATAGAGCTCAAGAACGAACCTGT
	MTDH -WR	AAGCTCGAGAACAATGCTATCCAT
	MTDH -MF	GGAAAGCTAATGGTTTTAGTTTTGCTG
	MTDH -MR	GCAAAACTAAAACCATTAGCTTTCCTAG
Taq-Man analysis	MIR375	ID: 000564 (Applied Biosystems)
	RNU48	ID: 001006 (Applied Biosystems)