

Figure S1. Effect of melatonin on p53 expression in colorectal cancer cells. Western blotting was performed to measure the protein expression levels of p53 in (A) HCT116 and (B) LoVo cells. MLT, melatonin; Ctrl, control.

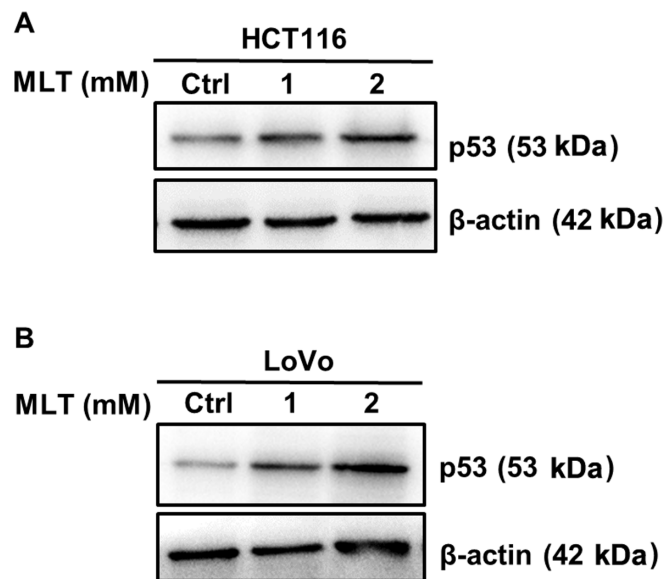


Table SI. Sequences of the primers used for reverse transcription-quantitative PCR.

Gene	Sequence (5'→3')
miR-34a	F: CGGGCTGGCAGTGTCTTAGCT R: GCAGGGTCCGAGGTATTC
miR-449a	F: CGGGCTGGCAGTGTATTGTTA R: GCAGGGTCCGAGGTATTC
miR-125a	F: CGGGCTCCCTGAGACCCTTTA R: GCAGGGTCCGAGGTATTC
miR-365a	F: CGGGCAGGGACTTTTGGGGGC R: GCAGGGTCCGAGGTATTC
miR-184	F: GGCTGGACGGAGAACTGAT R: GCAGGGTCCGAGGTATTC
miR-143a	F: CGGGCGGTGCAGTGCTGCATC R: GCAGGGTCCGAGGTATTC
Bcl-2	F: GCCTTCTTTGAGTTCGGTGG R: CTCAGAGACAGCCAGGAGA
Notch1	F: CAATGCCTGCCTCACCAAC R: CACACTCGTTGACATCCTGC
β-actin	F: TGGCACCACACCTTCTACAA R: CCAGAGGCGTACAGGGATAG
U6	F: CTCGCTTCGGCAGCACA R: AACGCTTCACGAATTTGCGT
miR, microRNA; F, forward; R, reverse.	