

Wharton's jelly mesenchymal stem cell-derived conditioned media inhibits colon cancer cells via activating AMPK/mTOR-mediated autophagy

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Table S1: The Effect of WJ-CM on the viability of HT-29 cells at different time.

Treatment	Viability (%)
12 hours	87.4 ± 2.1
24 hours	49.8 ± 3.4*
48 hours	33.9 ± 3.1**

Values are expressed as mean ± SD (n=5). * p < 0.05, ** p < 0.05; * indicate comparison to 12 hours.

Table S2: Primer sequences.

Genes	Forward	Reverse
p62	GCTCAGGAGGAGACGATGAC	AGAAACCCATGGACAGCATC
Beclin-1	CGGTTTTTCTGGGACAACAA	AAAAACGTGTCTCGCCTTTC
ATG5	CCAGAAAAAGACCTTCTGCACT	CAATCCCATCCAGAGTTGCT
ATG7	ACCTTGGGTTGCAATGTAGC	CTTACCACCCCCTAGGCAAT
GAPDH	GCTGGACATTGGACTTCCTC	ACCACTGTGACCTGCTCCA