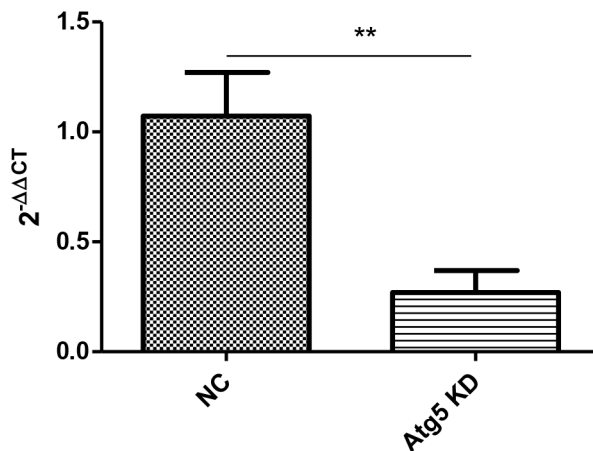
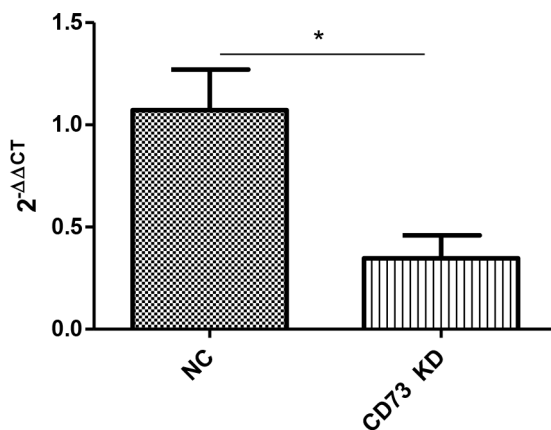


## Fasting inhibits colorectal cancer growth by reducing M2 polarization of tumor-associated macrophages

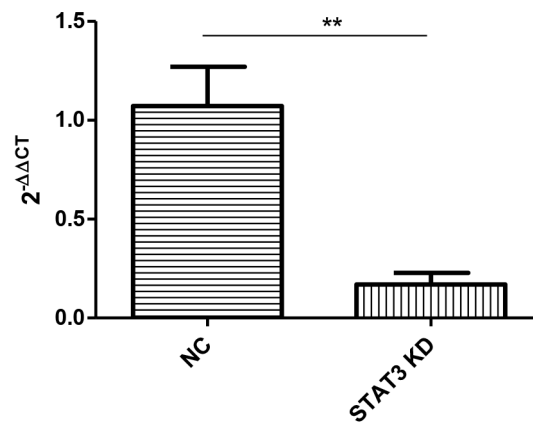
### SUPPLEMENTARY MATERIALS



**Supplementary Figure 1:** CT26 cells were stably transfected with shAtg5(Atg5 KD) or shNC (NC). The Atg5 mRNA was determined by qPCR. \*\*P<0.01.



**Supplementary Figure 2:** CT26 cells were stably transfected with shCD73 (CD73 KD) or shNC (NC). The CD73 mRNA was determined by qPCR. \*P<0.05.



**Supplementary Figure 3:** RAW264.7 macrophages were stably transfected with shSTAT3 (STAT3 KD) or shNC (NC). The STAT3 mRNA was determined by qPCR. \*\* $P < 0.01$ .

**Supplementary Table 1: Primers used in this study**

Gene name	Primer sequence (5' to 3')
mus-ATG5-F	ACCTTCTACACTGTCCATCCAA
mus-ATG5-R	GCTCCGTCGTGGTCTGATAT
mus-STAT3-F	GCGGAGAAGCATTGTGAGTGA
mus-STAT3-R	AGACGGTCCAGGCAGATGTT
mus-CD73-F	CTAGAGCAGACCAGCGATGAC
mus-CD73-R	CAGTCCTTCCACACCGTTATCA
mus-GAPDH-F	TGGTGAAGGTCGGTGTGAAC
mus-GAPDH-R	CGTGAGTGGAGTCATACTGGAA