

SUPPLEMENTARY FIGURE

Extracellular vesicles from *Campylobacter jejuni* CDT-treated Caco-2 cells inhibit proliferation of tumour intestinal Caco-2 cells and myeloid U937 cells: detailing the global cell response for potential application in anti-tumour strategies

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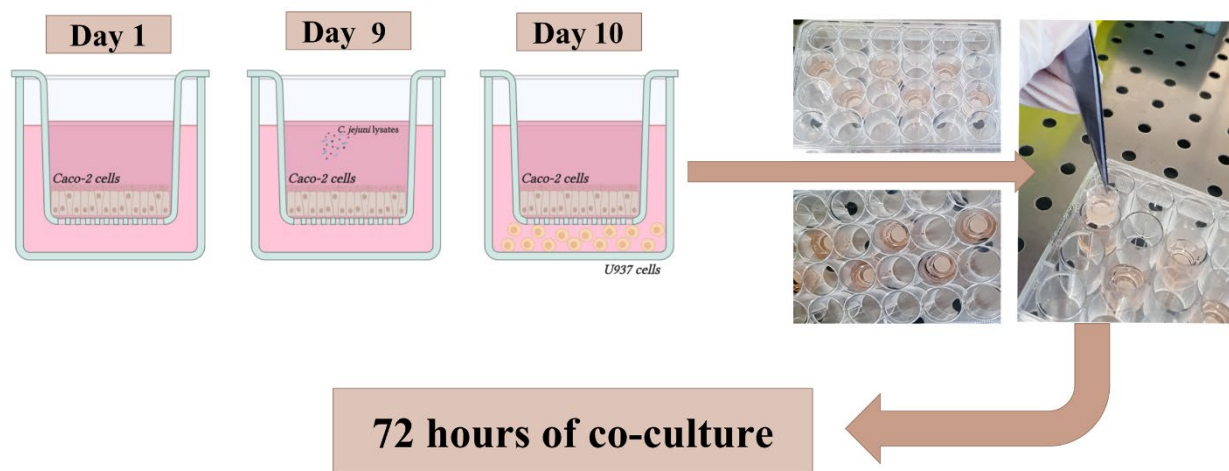


Figure S1. Schematic description of the co-culture set-up. The schematic diagram for the intestinal epithelial-myeloid cell co-culture (created in Biorender.com).

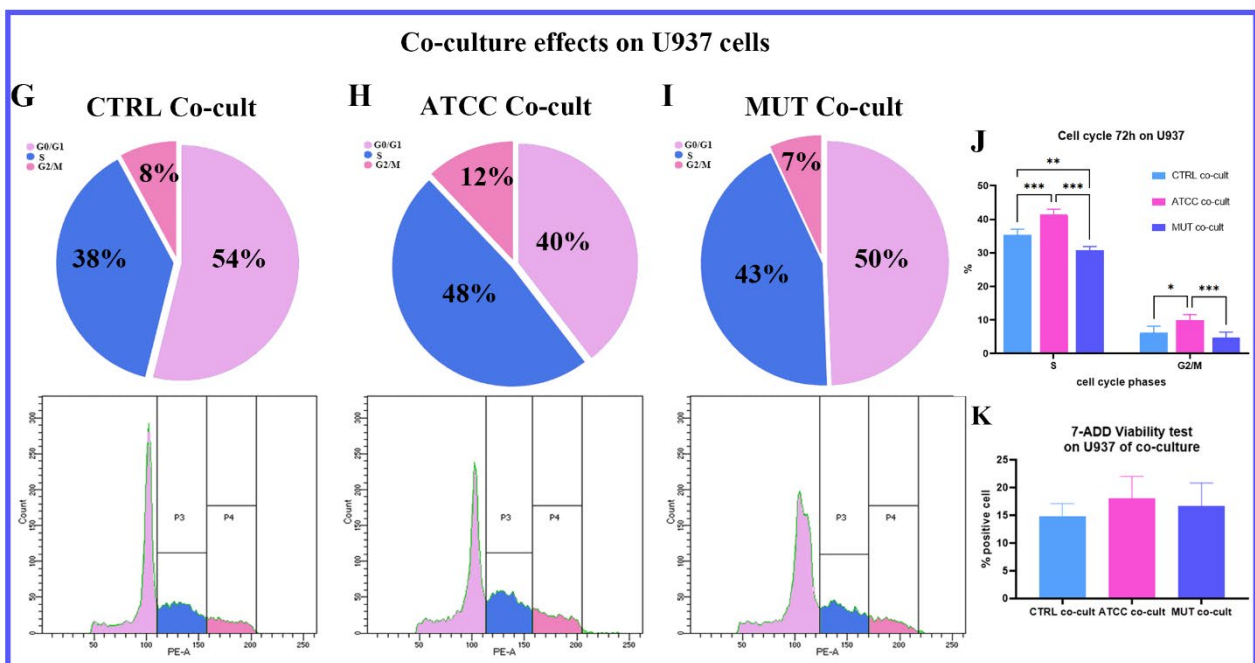
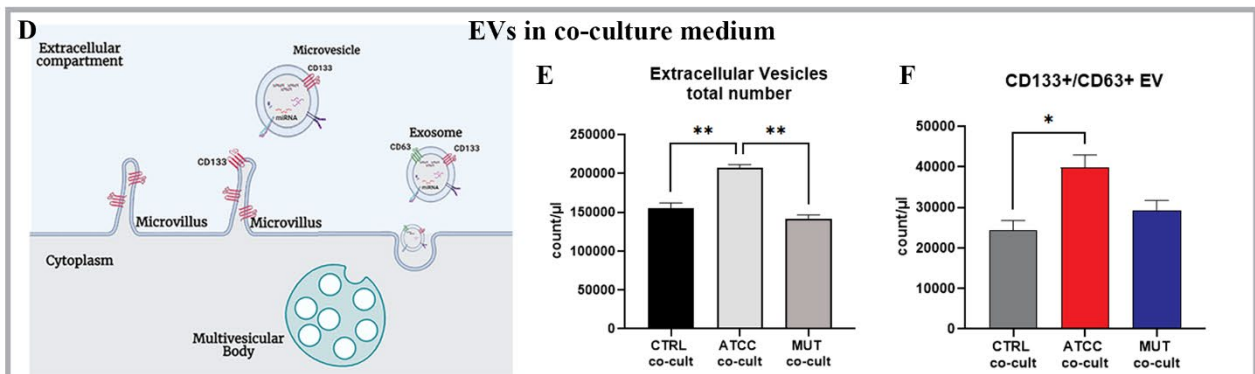
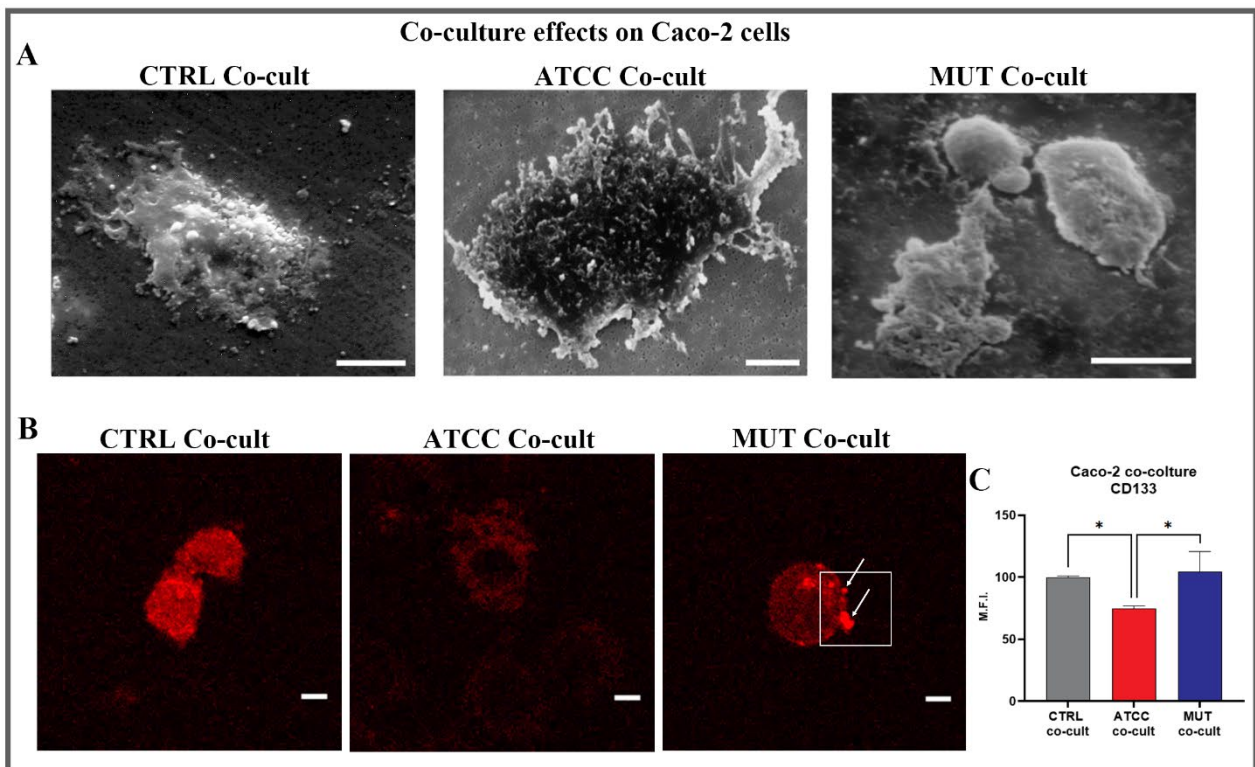


Figure S2. (A) SEM micrographs of Caco-2 co-culture for CTRL co-cult, ATCC co-cult and MUT co-cult. Bar represents 10 μm . (B) Single confocal optical sections of CD133 localization on detached Caco-2 cell at 72 h of co-culture. Bar represents 20 μm (C) Statistical histograms of CD133 MFI value after 72 h of co-culture on Caco-2 cells. Each value is expressed as a mean $\pm$ SD. (D) Extracellular vesicles are cell secreted vesicles packed with a variety of cellular components including mRNAs, miRNAs, proteins, enzymes, lipids (Resuming Scheme). The EV surface is decorated with various membrane proteins responsible for different pathophysiological functions (created in Biorender.com). (E) Statistical histogram of Total EV-count from CTRL-co-culture, ATCC-co-culture, MUT-co-culture at 72 h. (F) Statistical histogram of absolute counting of Caco-2-released EV from CTRL-co-culture, ATCC-co-culture, MUT-co-culture at 72 h. Pie chart (above) and cytometric histograms (below) for cell cycle distribution of U937 CTRL-co-culture (G), ATCC-co-culture (H), MUT-co-culture (I). (J) Statistical histogram of S and G2/M phases of cell cycle calculated in cytometry via PI staining at 72 h. (K) Statistical histograms of the percentage of 7'AAD positive cells on U937 cells of CTRL-co-culture, ATCC-co-culture, MUT-co-culture. One or two-way ANOVA with Bonferroni's multiple comparison test. The asterisk denotes a statistically significant difference (* = $p < 0.05$, ** = $p < 0.01$, *** = $p < 0.001$).

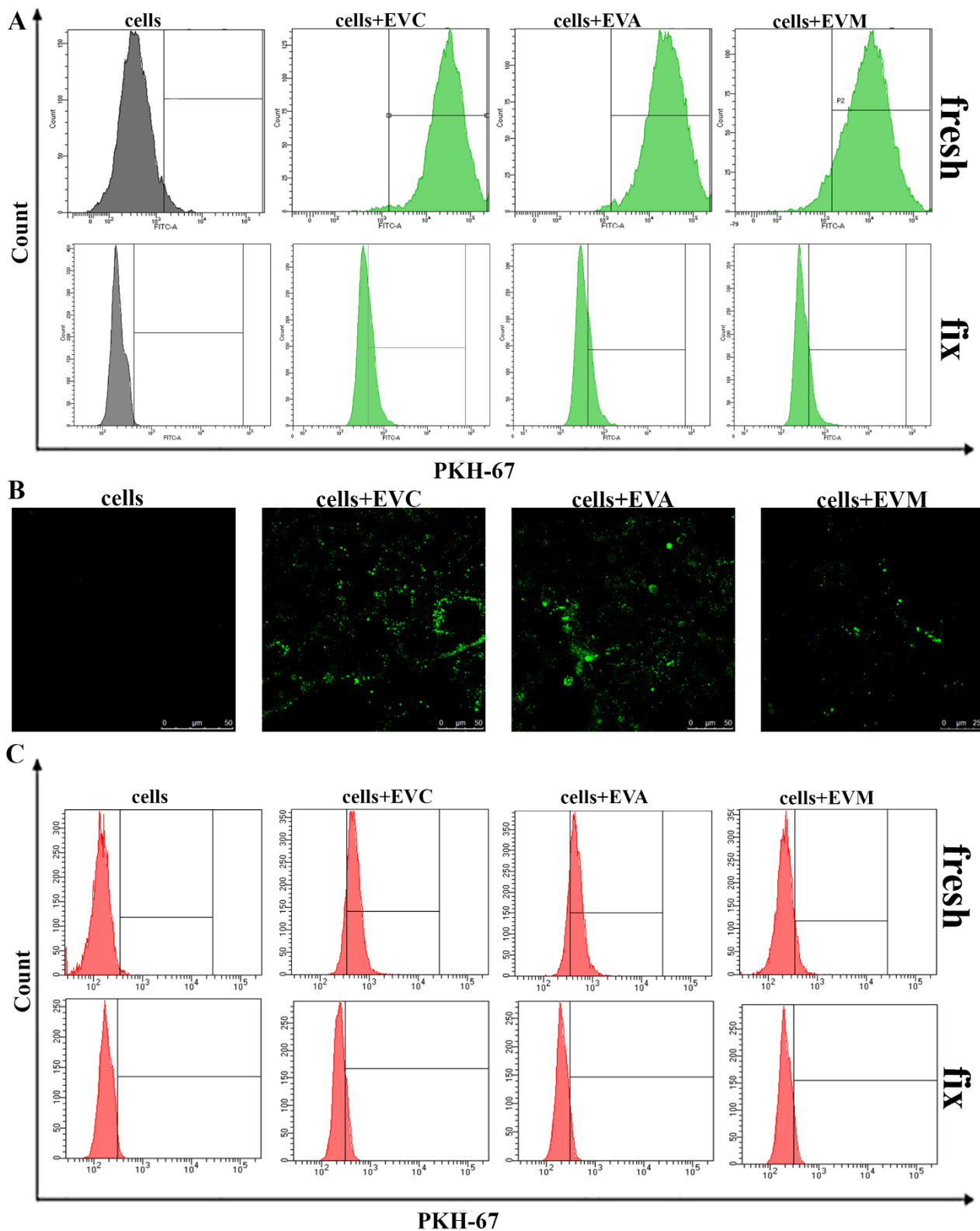


Figure S3. (A) Representative cytometric histograms of fresh (upper) and ethanol-fixed cells (below) for Caco-2 cells treated with EvC, EvA, EvM. (B) Single confocal optical sections of the Caco-2 cells treated with PKH67-labeled EvC, EvA and EvM at 48 h. Bar represents 20μm (C) Representative cytometric histograms of fresh (upper) and ethanol-fixed cells (below) for U937 cells treated with EvC, EvA, EvM.