



Figure S1. Morphology of colonic normal cells incubated with MDE isolated from cow milk.

Exosomes were grown in 0% FCS and incubated with colonic normal cells (CCD 841). Light microscope pictures of selected fields of cells incubated with cow and human exosomes (COW EXOSOMES), (HUMAN EXOSOMES) or without (CONTROL). MDE were isolated by sequential centrifugations. Briefly, following milk fractionation the skim was filter by $0.45\mu\text{M}$ and $0.22\mu\text{M}$ filters. The filtered skim was centrifugated at 100000 g for 1 hour at 4°C to remove casein. To isolate MDE the supernatant was centrifugated at 135000 g for 1.5 hour at 4°C and the pellet are the MDE.