

Supplementary Materials: The Potential of Bovine Colostrum-Derived Exosomes to Repair Aged and Damaged Skin Cells

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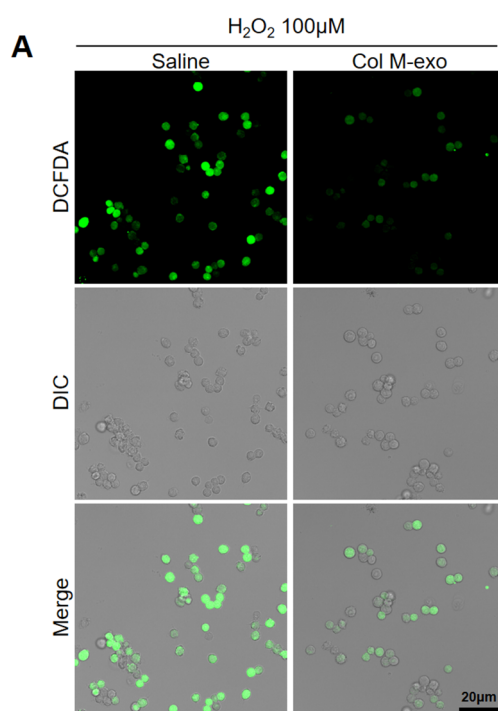


Figure S1. Antioxidant effect of Col M-exo on oxidative stress in RAW264.7 cells. A) The intracellular ROS levels in RAW264.7 cells. RAW264.7 cells were pre-treated with Col M-exo at 0.1 mg/ml for 12 h and treated with 100 μM H₂O₂ for 30 min. After 6 h, the intracellular ROS levels were measured through DCF-DA assay.

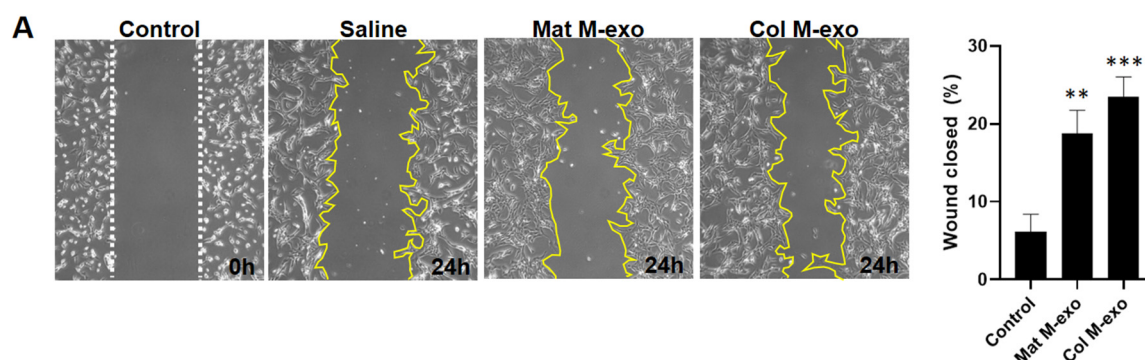


Figure S2. The promoting effect of Col M-exo on fibroblast migration. A) Wound scratch migration assay in NIH-3T3 cells. NIH3T3 cells were treated with Mat M-exo or Col M-exo at a concentration of 0.1 mg/ml for 24 h. Thereafter, the cell migration area was measured using a microscope. $n = 3$; ** $p < 0.01$, *** $p < 0.001$ versus saline (24 h).