

Figure S1. Flowchart representation of the experimental study design.

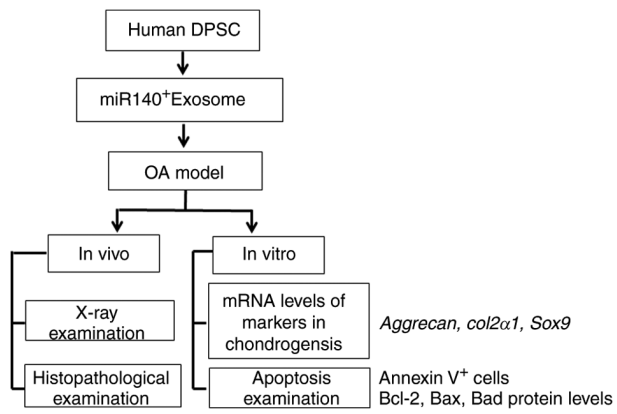


Figure S2. Effect of DPSC-derived exosomes on cartilage tissue in OA rats by H&E staining. (A) The histological sections of rat cartilage tissues were stained using H&E. Photomicrograph shows a loss of surface layers in rats with OA in comparison with the sham operation group (blank control group). Changes in the ground substance can be also observed. Treatments with DPSC-derived exosomes could improve the pathology changes in OA rats. (B) Photomicrograph of H&E staining was scored using the OARSI score system, including structure, chondrocytes, and tidemark (** $P < 0.01$; means \pm SD, $n = 6$). Scale bars, 50 μm . DPSCs, dental pulp stem cells; OA, osteoarthritis.

