

Possible involvement of the oxLDL/LOX-1 system in pathogenesis and progression of human intervertebral disc degeneration or herniation

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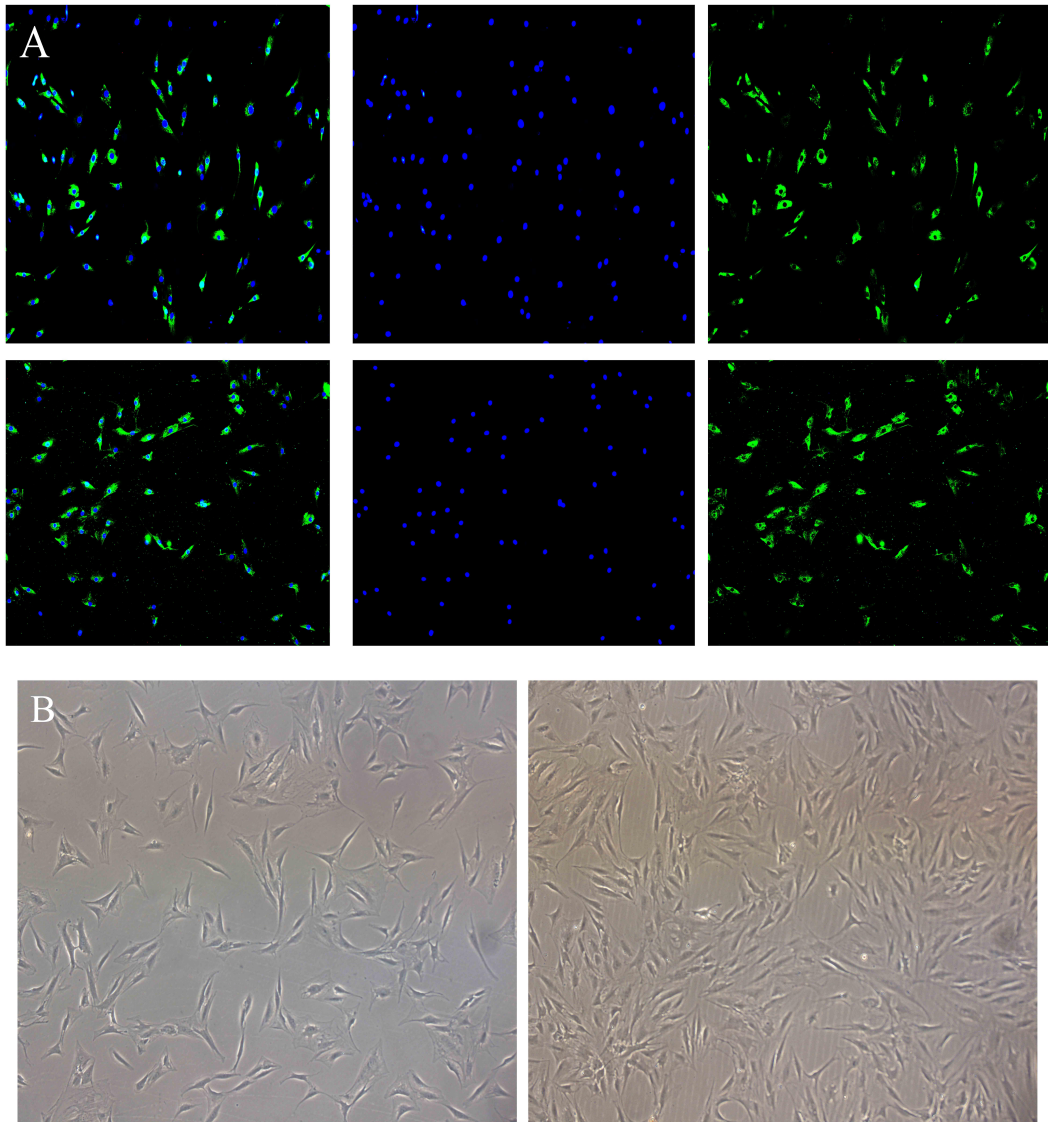
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Supplement data: The identify of NPCs ' phenotype character by immunofluorescence and morphology. A:Representative fluorescent microscopic images of Hoechst/PI double stained nucleus pulposus cells with aggrecan. The cells appear aggrecan-positive staining were recognized as NPC. The The purity of NPC=aggrecan-positivecell/all cells(counted by DAPI)\*100%. As result, the purity of NPC reached 98% after calculating1000 cells. B: The morphology of NPCs.