



**Supplement Figure.** Light microscopy of articular cartilage surface with moderate joint destruction. The framework of Fig. B was showed in Fig. A. Synovium was thickened, and organic substances were deposited on articulating surface (Arrowheads: A, B). Mononuclear cell was localized into joint space (Arrow: B). Cells in articular surface were not oval chondrocytes but multiple layers of flat cells (Red arrow). AC: articular cartilage ST: synovial tissue Ch: chondrocytes