Figure S1. Chondroprotective effects of ART on ACLT mouse models at postoperative week 8 in the preliminary experiment. (A) Safranin O staining of sagittal sections of the tibial medial compartment were performed (proteoglycan appears as red and bone as blue). Histological analysis of the articular cartilage was performed after Safranin O staining (scale bar, 400 µm), n=10/group. (B) OARSI scores of articular cartilage were calculated for each group. The data in the figures represent the mean ± standard deviation. Significant differences among the groups are indicated as *P<0.05 vs. vehicle group or as denoted by bar; †P<0.05 vs. sham group. Representative histological images are shown. ART, artesunate; ACLT, anterior cruciate ligament transection; OARSI, Osteoarthritis Research Society International-modified Mankin criteria.