Supplemental Figure 1
Different stages of ankylosing enthesitis in DBA/1 mice. (A) Early proliferative/inflammatory stage with fibroblast-like cell expansion at the enthesis (arrows). Erosion of the underlying bone is also present (arrows) (T = tendon, P = phalange). (B) Normal enthesis. (C) Early stages of cartilage formation (arrows). (D) Normal interphalangeal joint without ectopic cartilage or bone formation. (E) Enthesial chondrogenesis with differentiation into hypertrophic chondrocytes (arrows). (F) Late stage of ankylosing enthesitis with bone formation (white arrows) leading to progressive ankylosis. The border of the normal bone is indicated (black arrows). (Bar, 400 μm in A-D and F, Bar, 100 μm in E).
Supplemental Figure 2
BMPs in human enthesitis in spondyloarthropathy. (A) BMP2 positive cells are found in the proliferative reaction. (B) BMP-6 is found in differentiated chondrocytes. (C) BMP7 is found in prehypertrophic and maturing chondrocytes. (Bar, 50 μm).