Ankylosing Spondylitis

CD3+ T cells (green)  
CD15+ neutrophils (green)  
MPO+ cells (green)  
AA-1+ cells (green)

IL-17 (red)

IL-17 double staining (yellow)

Osteoarthritis

CD3+ T cells (green)  
CD15+ neutrophils (green)  
MPO+ cells (green)  
AA-1+ cells (green)

IL-17 (red)

IL-17 double staining (yellow)

Graphs showing the number of IL-17+ cells per HPF for CD3+ T cells, AA-1+ mast cells, MPO+ mononuclear cells, and CD15+ neutrophils for both Ankylosing Spondylitis and Osteoarthritis.