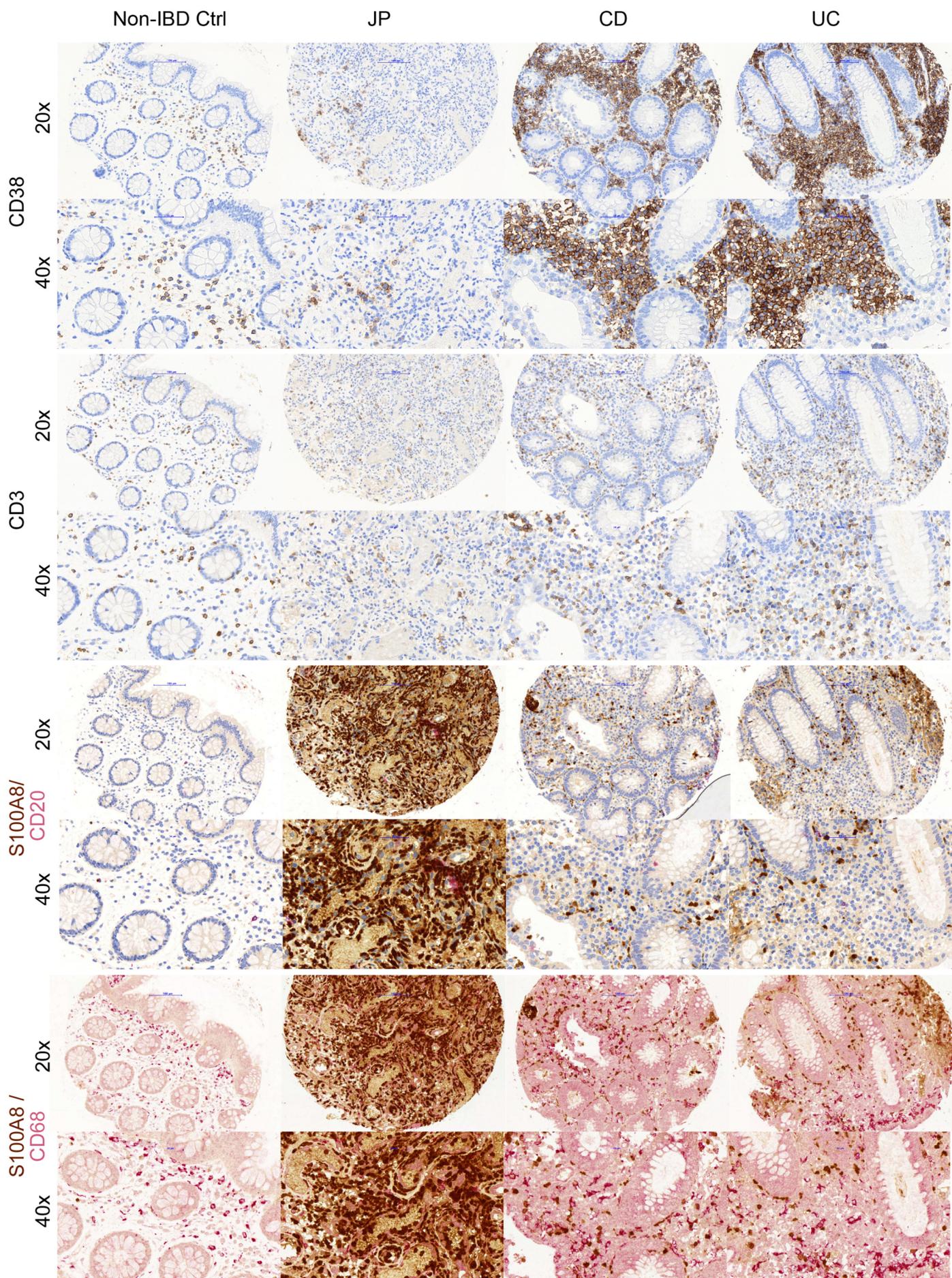


Supplementary Figure 1



Legend: Representative images of immunohistochemistry stainings. CD38 for plasma cells, CD3 for T-cells, CD20 for B-cells with co-staining for calprotectin (S100A8), and CD68 for macrophages with co-staining for calprotectin. non-IBD Controls (non-IBD Ctrl), solitary juvenile polyp (JP), Crohn's disease (CD), and ulcerative colitis (UC).