



Supplementary Figure 1. Expression of PD-L1 according to the maximal disease extent in the colonic mucosa with (A) and without active inflammation (B) in patients with ulcerative colitis. When comparing the levels of PD-1 and PD-L1 to distinguish between mucosa with and without active inflammation, we observed a decrease in PD-L1 levels with increasing disease extent in both analyses, but this difference was more pronounced in mucosa with active inflammation ($p < 0.001$ in mucosa with active inflammation and $p = 0.006$ in mucosa without active inflammation, respectively). PD-L1, programmed death-ligand 1; PD-1, programmed death 1.