Supplementary Figure 7: Reduced CLDN8 expression is associated with on-going microscopic inflammation. (A) Log$_2$ mean expression (± SEM) of CLDN8 in all locations in UC, HC and CD in the terminal ileum (TI) (UC=12, CD=5, HC=13), ascending colon (UC=16, CD=7, HC=13), descending colon (UC=20, CD=9, HC=17) and rectum (UC=20, CD=13, HC=26. (B) Dot plots of CLDN8 Log$_2$ expression in the rectum from HC, UC and CDs, non-inflamed UC (inflammation score = 0) and inflamed UC (inflammation score ≥1). (C) Correlation analysis of the Log$_2$ expression of CLDN8 in the rectum with the known inflammatory marker, DEFA5. *p<0.05, ** p<0.01 and *** p<0.001.