



Supplementary Figure 5. Profiles of $\gamma\delta$ T cell and $\alpha\beta$ T cell activation, differentiation and memory in blood samples from IBD patients. Naïve and memory T cell populations were characterized based on commonly recognized phenotypes: Naïve, CCR7⁺CD45RA⁺; central memory (CM), CCR7⁺CD45RA⁻CD27⁺; effector (EFF), CCR7⁻CD27⁻; effector memory (EM), CCR7⁻CD27⁺. (A) Summary percentages and cell counts of naïve, EFF, and EM $\gamma\delta$ T cells in PBMC samples from healthy controls compared to IBD patients (top row). (B) Summary percentages of $\alpha\beta$ T cells and cell counts of T cell subsets in PBMCs from healthy controls compared to CD or UC samples. Cell counts are normalized to counts per million. Each data point represents one sample from a patient (mean \pm SEM), * p < 0.05, ** p < 0.01, *** p < 0.001.