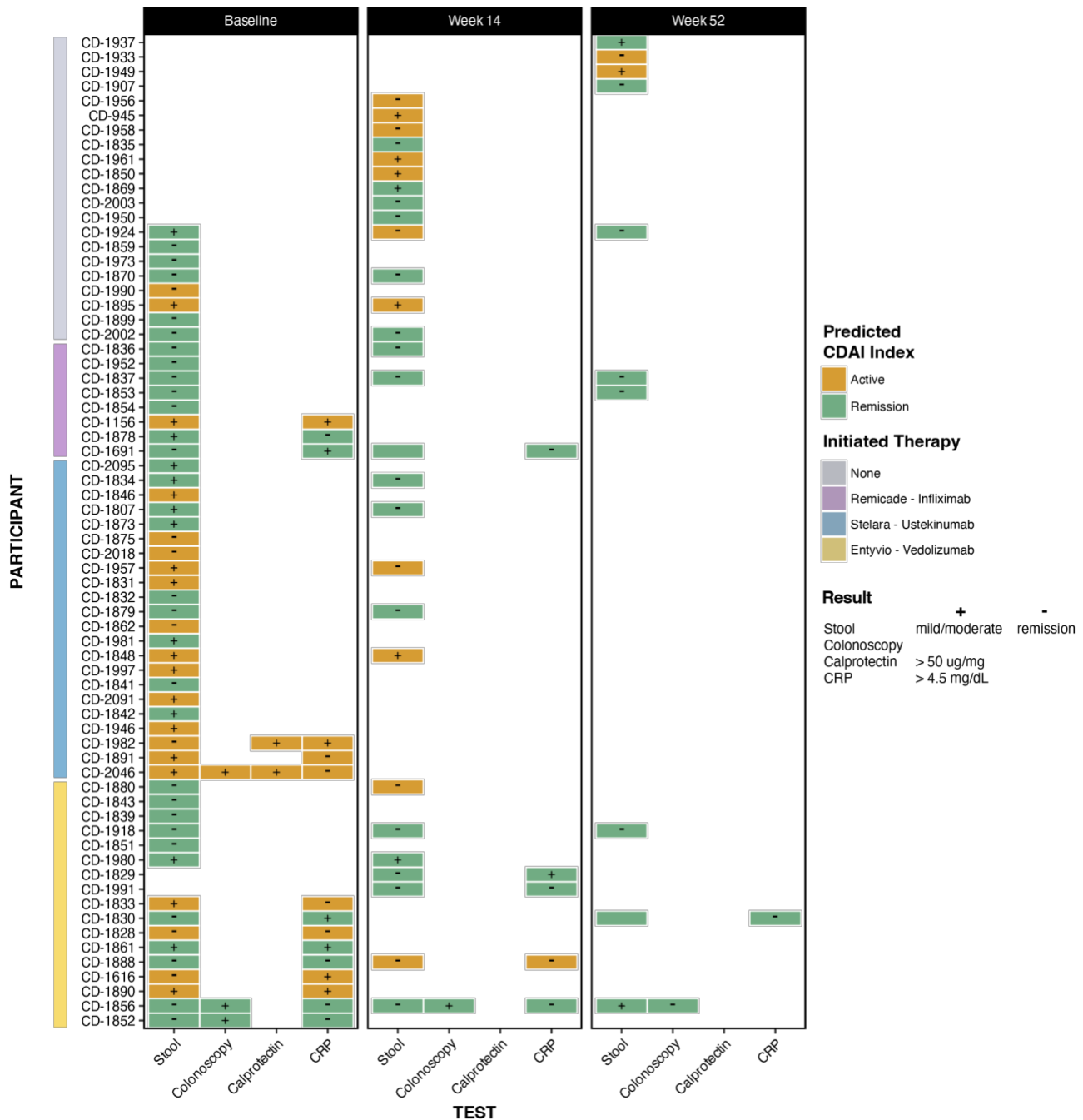


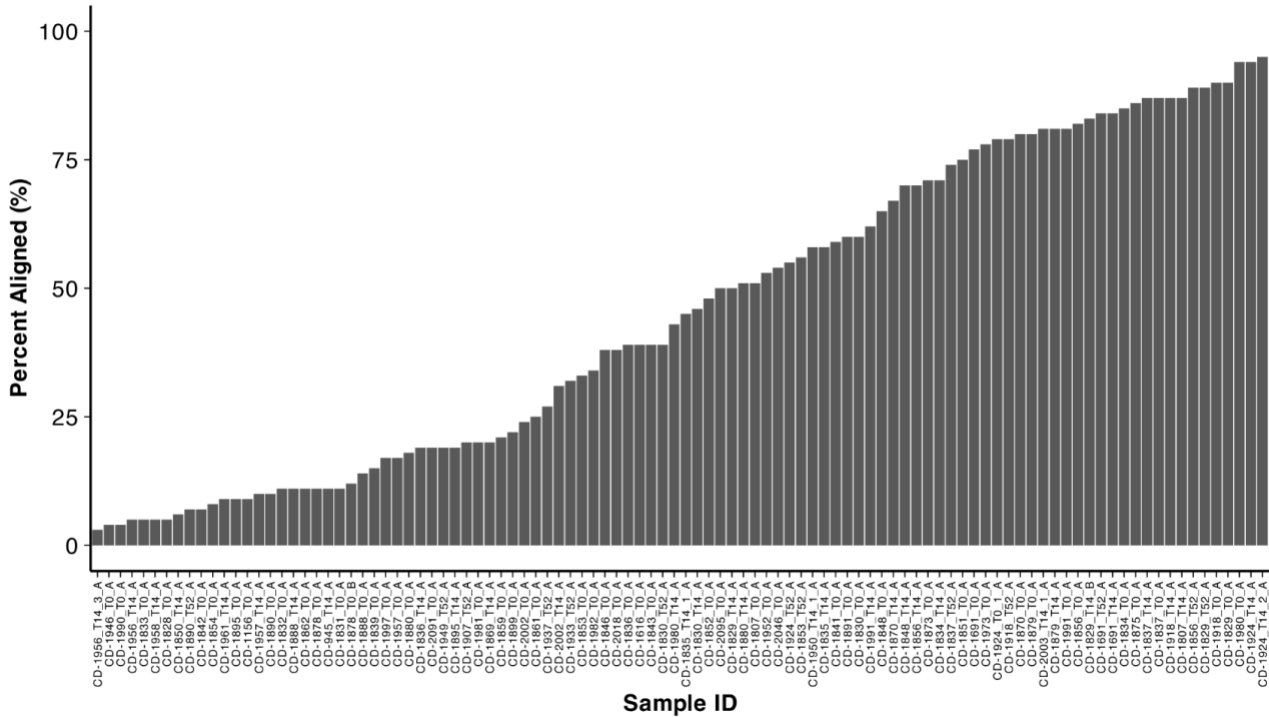
Supplementary Tables and Figures

Supplementary Figure 1. Overview of samples collected at various time points in the clinical trial. Displayed are test results for on-therapy participants who had tests taken +/- 14 days from stool collection, and off-therapy participants' stool collection test. Tests taken include stool, colonoscopy, calprotectin, and C-reactive protein (CRP). The binary result of each test is displayed as positive (+) or negative (-). The color of each box represents the prediction made for each participant at each timepoint using the active/remission classifier presented in **Figure 2A**.



Supplementary Figure 2. Quality and integrity of the seRNA for the 102 stool samples evaluated with the custom capture sequencing panel. A) Percent alignment of sequencing reads for all samples. B) Total sequencing reads for all samples.

A Alignment (%) of all stool samples used in study (N=102)



B Sequencing reads (millions) (log₁₀p) of all stool samples used in study (N=102)

