

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Maaslin3 results on metaphlan4 profiles for stool samples, testing for significant changes between IV2 and Week 24 (End of treatment)

File Name: Supplementary Data 2

Description: Maaslin3 results on 16S profiles for biopsy samples, testing for significant changes between IV2 and Week 24 (End of treatment)

File Name: Supplementary Data 3

Description: Maaslin3 results on metaphlan4 profiles for stool samples, testing for association with health indexes

File Name: Supplementary Data 4

Description: Maaslin3 results on metaphlan4 profiles for stool samples, testing for association with inflammation markers

File Name: Supplementary Data 5

Description: Maaslin3 results on 16S profiles for biopsy samples, testing for association with inflammation markers and endoscopic scores

File Name: Supplementary Data 6

Description: DESeq2 results comparing gene expression between Week 24 and Induction Visit 2 for Colon, Rectum, Ileum biopsies respectively

File Name: Supplementary Data 7

Description: GSEA results on KEGG pathways comparing Week 24 and Induction Visit 2 for Colon, Rectum, Ileum biopsies respectively

File Name: Supplementary Data 8

Description: GSEA results on HALLMARK pathways comparing relapsing participants with the other.