

Supplementary Table 3) Viral read counts in involved and uninvolved ileum segments of Crohn's patients and IBD-free individuals.

Sample ID	Sequencing Sample ID	Viral hits	No. of reads
CD-U-2	CC-M-066	Propionibacterium phage	5
CD-U-2	CC-M-066	Yersinia phage	2
CD-I-5	CC-M-067	Bacteriophage	1
CD-U-22	CC-M-070	Enterococcus phage	9
CD-U-22	CC-M-070	Propionibacterium phage	2
CD-I-25	CC-M-071	Enterococcus phage	8
CD-I-25	CC-M-071	Propionibacterium phage	2
CD-U-63	CC-M-072	Enterobacteria phage	3
CD-I-65	CC-M-073	Enterobacteria phage	69
CD-I-65	CC-M-073	Human herpesvirus 7	2
CD-I-65	CC-M-073	Coliphage	1
CD-U-53	CC-M-074	Human herpesvirus 6B	2
CD-U-53	CC-M-074	Enterobacteria phage	2
CD-U-53	CC-M-074	Human herpesvirus 7	2
CD-U-53	CC-M-074	Enterococcus phage	1
CD-I-56	CC-M-075	Staphylococcus phage	1
CD-I-56	CC-M-075	Enterococcus phage	2
CD-U-58	CC-M-076	Enterococcus phage	88
CD-U-58	CC-M-076	Staphylococcus phage	1
CD-I-11	CC-M-088	Burkholderia phage	2
CD-I-11	CC-M-088	Human herpesvirus 4	3
CD-I-11	CC-M-088	Propionibacterium phage	2
CD-I-11	CC-M-088	Enterobacteria phage	1
CD-U-9	CC-M-094	Lactococcus phage	2
CD-U-9	CC-M-094	Pseudomonas aeruginosa phage	1
CD-U-9	CC-M-094	Burkholderia phage	5
CD-U-9	CC-M-094	Ralstonia phage	1
CD-I-16	CC-M-090	Enterobacteria phage	2
CD-I-16	CC-M-090	Autographa californica nucleopolyhedrovirus	2
CD-U-13	CC-M-089	Propionibacterium phage	2
CD-U-13	CC-M-089	Human adenovirus	4
CD-U-13	CC-M-089	Burkholderia phage	15
CD-U-13	CC-M-089	Ralstonia phage	5
CD-U-13	CC-M-089	Lactococcus phage	1
CD-U-13	CC-M-089	Pseudomonas phage	1
CD-I-51	CC-M-092	Lactococcus phage	3
CD-I-51	CC-M-092	Burkholderia phage	8
CD-I-51	CC-M-092	Ralstonia phage	5
CD-I-51	CC-M-092	Bacteriophage	1
CD-I-51	CC-M-092	Propionibacterium phage	1
CD-U-47	CC-M-091	Propionibacterium phage	4
CD-U-47	CC-M-091	Enterobacteria phage	1
CD-U-47	CC-M-091	Lactococcus phage	3
CD-U-47	CC-M-091	Staphylococcus phage	2
CD-U-47	CC-M-091	Erwinia phage	1
CD-U-47	CC-M-091	Burkholderia phage	3
CD-U-47	CC-M-091	Ralstonia phage	1
CD-I-36	CC-M-096	Human herpesvirus 6	857
CD-U-32	CC-M-095	Human herpesvirus 6	634
CD-U-32	CC-M-095	Human herpesvirus 7	2
CD-U-32	CC-M-095	Human adenovirus	1
CD-U-32	CC-M-095	Enterobacteria phage	2
CD-I-78	CC-M-097	Enterobacteria phage	1
CD-I-78	CC-M-097	Burkholderia phage	5
CD-I-78	CC-M-097	Lactococcus bacteriophage	1
CD-U-76	CC-M-093	Thermus phage	2
CD-U-76	CC-M-093	Burkholderia phage	3
CD-U-76	CC-M-093	Human herpesvirus 6	1
CD-I-82	CC-M-099	Burkholderia phage	8
CD-I-82	CC-M-099	Propionibacterium phage	3
CD-I-82	CC-M-099	Human herpesvirus 6	2
CD-I-82	CC-M-099	Lactococcus phage	3
CD-I-82	CC-M-099	Bacteriophage	1
CD-I-82	CC-M-099	Staphylococcus phage	2
CD-I-82	CC-M-099	Burkholderia cenocepacia phage	1
CD-U-81	CC-M-098	Burkholderia phage	6
CD-U-81	CC-M-098	Burkholderia cenocepacia phage	2
CD-U-81	CC-M-098	Enterobacteria phage	8
CD-U-81	CC-M-098	Lactococcus phage	4
CD-U-81	CC-M-098	Pseudomonas phage	2
CD-U-81	CC-M-098	Propionibacterium phage	1
CD-I-20	CC-M-069	Enterobacteria phage	1
CD-I-20	CC-M-069	Burkholderia cepacia phage	1
TI-N02	CCM146	Propionibacterium phage	1
TI-N02	CCM146	Human herpesvirus 7	2
TI-N02	CCM146	Human parvovirus B19	3
TI-N02	CCM146	Enterobacteria phage	1
TI-N02	CCM146	Yersinia phage	1
TI-N04	CCM147	Stenotrophomonas phage	1
TI-N08	CCM149	Human herpesvirus 6	11
TI-N08	CCM149	Enterobacteria phage	1
TI-N10	CCM150	Human herpesvirus 6	1
TI-N10	CCM150	Human parvovirus B19	2
TI-N10	CCM150	Salmonella phage	1
TI-N10	CCM150	Citrobacter phage	1
TI-N12	CCM151	Stenotrophomonas phage	2
TI-N12	CCM151	Enterobacteria phage	2
TI-N14	CCM152	Cronobacter phage	2
TI-N14	CCM152	Enterobacteria phage	2
TI-N14	CCM152	Bacteriophage	1
TI-N16	CCM153	Lactococcus lactis bacteriophage	1
TI-N16	CCM153	Lactococcus phage	1
TI-N18	CCM154	Propionibacterium phage	7
TI-N18	CCM154	Citrobacter phage	1
TI-N18	CCM154	Salmonella phage	1
TI-N18	CCM154	Human papillomavirus type 21	1
TI-N20	CCM155	Enterobacteria phage	4
TI-N22	CCM156	Lactococcus phage	1
TI-N22	CCM156	Lactococcus lactis phage	1
TI-N22	CCM156	Burkholderia phage	1
TI-N22	CCM156	Enterobacteria phage	2