

Supplemental table S1. Demographic information of human material

	Patients with CD (n=94)	Patients with UC (n=33)
Male	66 (77.6%)	19 (22.4%)
Age, median years (range)	30 (18-68)	48 (18-69)
Disease duration, median year (range)	4 (0-22)	4 (0-24)
Current drug use		
5'-ASA	55 (58.5%)	21 (63.6%)
Glucocorticoids	7 (7.4%)	4 (12.1%)
Immunomodulator	45 (47.9%)	4 (12.1%)
Anti-TNF	28 (29.8%)	3 (9.1%)
Other biologics	9 (9.6%)	2 (6.1%)
Smoking history		
Current smoker	12 (12.8%)	4 (12.5%)
Past smoker	17 (18.1%)	7 (21.9%)
Never	65 (69.1%)	21 (65.6%)
Biopsy location		
Normal		
Terminal ileum	52 (80.0%)	0
Ascending colon	8 (12.3%)	0
Transverse colon	2 (3.1%)	0

Descending colon	2 (3.1%)	0
Sigmoid colon	0	1 (7.7%)
Rectum	1 (1.5%)	12 (92.3%)
Inflamed		
Terminal ileum	10 (34.5%)	0
Ascending colon	13 (44.8%)	1 (5.0%)
Transverse colon	0	0
Descending colon	2 (6.9%)	0
Sigmoid colon	3 (10.3%)	5 (25.0%)
Rectum	1 (3.4%)	14 (70.0%)

CD = Crohn's disease, UC = ulcerative colitis, 5'-ASA= 5-aminosalicylic acid, TNF= tumour necrosis factor.