

Supplementary Table 1: Patient characteristics of human samples

	Control	UC	CD
Mean age (year, range)	45.67 ± 9.89	50.33 ± 8.92	36.00 ± 6.53
Males	3 (50%)	3 (50%)	4 (66.67%)
Mean disease duration (year, range)	0	10.06 ± 12.78	2.71 ± 1.66
Disease activity			
No	6 (100%)	-	-
Low	-	0 (0%)	0 (0%)
Moderate	-	2 (33.33%)	3 (50%)
severe	-	4 (66.67%)	3 (50%)

UC: ulcerative colitis; CD: Crohn's disease. Disease activity based on modified Mayo score and Crohn's Disease Activity Index. Data are expressed as mean ± SD.