

Supplementary Table 1. Clinical characteristics of the study subjects

	ImmunoChip		Replication cohort		Total	
	Case	Control*	Case	Control*	Case	Control*
No. of samples	722	461	948	977	1,670	1,438
Male	521 (72%)	213 (46%)	694 (73%)	493 (50%)	1,215 (73%)	706 (49%)
Mean age at sampling (yr)	27.3±8.2	30.8±12.9	30.3±10.4	NA	29.0±9.6	30.8±12.9
Mean age at diagnosis (yr)	24.3±7.7		25.9±9.8		25.2±9.0	
Age group at diagnosis						
≤16 yr	75 (10%)		88 (9%)		163 (10%)	
17-40 yr	621 (86%)		779 (82%)		1,400 (84%)	
>40 yr	26 (4%)		81 (9%)		107 (6%)	
Disease location						
Terminal ileum	140 (19%)		32 (21%)†		172 (20%)†	
Colon	43 (6%)		3 (2%)†		46 (5%)†	
Ileocolon	539 (75%)		121 (78%)†		660 (75%)†	
Disease behavior						
Inflammatory	292 (40%)		72 (46%)†		364 (41%)†	
Stricturing	144 (20%)		24 (15%)†		168 (19%)†	
Penetrating	286 (40%)		60 (38%)†		346 (39%)†	
Perianal fistula						
Yes	414 (57%)		78 (50%)†		492 (56%)†	
No	308 (43%)		78 (50%)†		386 (44%)†	

*Information on age was not available in 305 controls for the ImmunoChip and in 977 controls for the replication cohort.

†Information on the disease location and behavior was not available in 792 patients from the Korea Research Network for Crohn's Disease in the replication cohort.