Pathology	Colon segment	Grade	Stage	Age	Sex	Type
IBD-Ca	Ascending	MD-PD	T3N0	33	F	UC
IBD-Ca	Rectum	MD	T3N0Mx	51	M	UC
IBD-Ca	Cecum	WD	T1N0Mx	38	M	UC
IBD-Ca	Sigmoid	MD-PD	T3N0Mx	58	F	UC
IBD-Ca	Rectum	PD	T3NX	57	M	UC
IBD-Ca	Rectum	MD	T3bN1	49	m	UC
IBD-Ca	Rectosigmoid	PD	T1N0	46	m	UC
IBD-Ca	Sigmoid	PD	T3N1	63	m	UC
IBD-Ca	Ileocecal valve	WDtoMD	T3N0	69	f	CR
IBD-Ca	Rectum	MDtoPD	T2N0	57	f	UC
IBD-Ca	Rectum	MPD	T3N2	43	M	CD
IBD-Ca	Splenic Flexure	PD	T3N2	72	F	CD
IBD-Ca	ileocecal valve	MD-PD	T2N0	39	M	CD
IBD-Ca	Rectosignoid	MPD	T3N0	38	M	UC
IBD-Ca	Rectum	PD	T2N0	51	M	UC
IBD-Ca	Transverse	MD-PD	T3N2	58	F	UC
IBD-Ca	Sigmoid	MD-PD	T3N0	57	F	UC
IBD-Ca	Rectum	MD	T3aN0	51	F	UC
IBD-Ca	Rectum	WD	T2N1	59	M	IC
IBD-Ca	Rectosignoid	WD-MD	T4N2	37	M	UC
IBD-Ca	Hepatic Flexure	PD	T3N0	44	M	UC
IBD-Ca	Rectum	WD-PD	T3N2	53	F	UC
IBD-Ca	Ascending	MD-PD	T3N2	28	M	UC
IBD-Ca	Hepatic Flexure	WD-PD	T3aN2	27	M	UC
IBD-Ca	Rectosigmoid	MD	T4N2	59	F	UC
IBD-Ca	Sigmoid	MD-PD	T3N0	56	M	UC
IBD-Ca	Sigmoid	MD	T3N0	58	M	UC
IBD-Ca	Cecum	MD	T4N1	50	M	UC
IBD-Ca	Descending	MD	T2N0	30	F	CD
IBD-Ca	Rectosignoid	MD	T3N0	51	M	UC
IBD-Ca	Transverse	WD	T3N0	30	M	UC
IBD-Ca	Ascending	MD	T3N2	44	F	IC
IBD-Ca	Cecum	PD	T4N0	23	M	UC
IBD-Ca	Rectum	NA	T4Nx	43	F	UC
IBD-Ca	Rectum	MD	T4N1	41	F	UC
IBD-Ca	Sigmoid	WD	T1N0	83	F	UC
IBD-Ca	Rectum	MD	T1N0	82	F	UC
IBD-Ca	Descending	WD	NA	NA	NA	UC

Supplementary Table 1. Summary of clinical data for neoplastic specimens.
IBD-Dys = dysplastic specimens from IBD patients; IBD-Ca = cancer specimens from IBD patients; WD = well differentiated; MD = moderate differentiated; PD = poorly differentiated.