


Supplementary Figure 4



	Ileum		Colon/rectum	
	ACE2	TMPRSS2	ACE2	TMPRSS2
Age (younger → older)	↔	↑ Inf	↑ Non.I	↓ Inf
Gender (females vs males)	↔	↔	↑	↔
Inflamed vs NonInflamed (MSCCR)	↓	↑	↑	↑
Inflamed vs NonInflamed (RISK)	↓	↔	not tested	not tested
Inflamed vs NonInflamed (CERTIFI)	↓	↔	↑	↓
Corticosteroid (yes vs no)	↔	↔	↓ Inf	↓ Inf
5-ASA (yes vs no)	↔	↔	↔	↓ Inf
Immunomodulator (yes vs no)	↔	↔	↓ Non.I	↓ Inf
anti-TNF (MSCCR yes vs no)	↔	↔	↑ Inf	↑ Inf
Infliximab (Tx vs baseline in R)	not tested	not tested	↓	↔
Vedolizumab (GEMINI:Tx vs baseline in R)	not tested	not tested	↓	↔
Ustekinumab (CERTIFI: Tx vs baseline in R)	↔	↔	↑ Inf	↑ Inf

↔ No Significant effect
 ↑↑ Increased Expression
 ↓↓ Decreased Expression