

Supplementary information

Loss of interleukin 33 expression in colonic crypts - a potential marker for disease remission in ulcerative colitis.

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Table S1. Interrater variability.

a

	Rater 1					
Rater 2	0 (<1%)	1 (<10%)	2 (<25%)	3 (<50%)	4 (>50%)	Total
0 (<1%)	58	2	0	0	0	60
1 (<10%)	3	7	0	0	0	10
2 (<25%)	0	2	0	0	0	2
3 (<50%)	0	0	2	3	2	7
4 (>50%)	0	0	0	3	2	5
Total	61	11	2	6	4	84

b

	0 (<1%)	1 (<10%)	2 (<25%)	3 (<50%)	4 (>50%)
0 (<1%)	1	0.75	0.5	0.25	0
1 (<10%)	0.75	1	0.75	0.5	0.25
2 (<25%)	0.5	0.75	1	0.75	0.5
3 (<50%)	0.25	0.5	0.75	1	0.75
4 (>50%)	0	0.25	0.5	0.75	1

Table S1. Interrater variability

Interrater variability was determined with a weighted Cohen’s kappa yielding a coefficient of 0.83 indicating good agreement between raters. Table **a** shows the rawdata for quantification of n= 84 representative slides divided into 5 groups according to percentage of positive interleukin 33 cells. Table **b** shows the weights given for categories.

Supplementary Table S2. Primer sequences.

Genebank ID (HGNC)	Forward primer sequence 5'-3' Reverse primer 5'-3'	Probe sequence 5'-3'	Reference sequence
IL33	TGAGTCTCAACACCCCTCAAATG GGCATGCAACCAGAAGTCTTTT	CAGGTGACGGTGTGATGGTAAGATGTTAATG	NM_033439.3
IL1RL1	ACACCTGTAAATTTATACACAATGA CCTTGCTCATCCTTGACC	CCTGGTCGCCGTCACACTAT	NM_NM_016232.4
TNF	CACGCTCTTCTGCCTGCTG GATCTGACTGCCTGGGC	CCAGAGGGAAGAGTTCCCCAGGGAC	NM_000594.3
IL1B	CCTGAGCTCGCCAGTGAAA TTTAGGGCCATCAGCTTCAAA	ATGGCTTATTACAGTGGCAATGAGGATGACT	NM_000576.2
IL4	CGGCTCGACAGGAACCTCT TCCAAGAAGTTTTCCAACGTACTCT	CGGGCTTGAATTCCTGTCCTGTGAAG	NM_000589.3
IL17A	TGATTGGAAGAAACAACGATGACT ATTGTGATTCCTGCCTTCACTATG	TGGTGTCACTGCTACTGCTGCTGAGC	NM_002190.2
IL23A	CCCAAGGACTCAGGGACAAC TCCTAGCAGCTTCTCATAAAAAATCA	TCAGTTCTGCTTGCAAAGGATCCACCAG	NM_016584.2
TGFB1	CTGCTGAGGCTCAAGTTAAAAGTG TGAGGTATCGCCAGGAATTGT	CAGCACGTGGAGCTGTACCAGAAATACAGC	NM_000660.5
ACTB	TGCCGACAGGATGCAGAAG GCCGATCCACACGGAGTACT	AGATCAAGATCATTGCTCCTCCTGAGCGC	NM_001101.3

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