

**Table S1** Main Lymphocyte and Monocyte Populations with CCR6<sup>+</sup> Cells.

		N	UCa	UCi	CDa	CDi	Sign.
Number of subjects		8	6	10	8	8	-
CD4 <sup>+</sup>	FOP	43±7.8	45±9.7	43±7.5	47±13.7	45±5.9	n.s
	MFI	4577±490	4565±599	4683±451	4551±552	4435±310	n.s
CD8a <sup>+</sup>	FOP	24±8.4	27±6.8	24±8.2	21±8.0	24±9.2	n.s
	MFI	13906±1040	13571±1513	14070±1265	14000±960	13967±1472	n.s
CD14 <sup>+</sup>	FOP	35±11.8	33±7.6	35±7.1	38±9.5	34±12.8	n.s
	MFI	7293±584	7239±1301	7826±659	7581±621	7495±283	n.s
CD16 <sup>+</sup>	FOP	14±8.0	12±7.1	15±6.9	15±10.5	14±9.0	n.s
	MFI	2551±600	2638±533	2125±595	2329±716	2285±652	n.s
CD19 <sup>+</sup>	FOP	4.9±1.5	4.5±1.8	5.7±1.4	5.8±2.3	5.3±1.8	n.s
	MFI	3710±319	3600±278	3777±331	3683±453	3704±593	n.s
CCR6 <sup>+</sup> CD4 <sup>+</sup>	FOP	13.1±8.5	7.4±4.4	14.6±6.8	10.5±7.4	8.2±4.3	UCa vs UCi p=0.038
	MFI	748±185	697±143	793±185	722±151	676±122	n.s
CCR6 <sup>+</sup> CD8 <sup>+</sup>	FOP	4.2±3.9	1.4±0.8	2.8±1.9	4.5±3.7	2.7±1.4	UCa vs N p=0.043 UCa vs CDa p=0.029
	MFI	429±106	379±195	447±125	391±79	423±122	n.s
CCR6 <sup>+</sup> CD14 <sup>+</sup>	FOP	1.0±0.9	1.0±0.5	0.8±0.4	1.0±0.5	0.8±0.5	n.s
	MFI	789±321	795±181	1106±846	831±353	710±172	n.s
CCR6 <sup>+</sup> CD16 <sup>+</sup>	FOP	0.4±0.4	0.3±0.2	0.4±0.5	0.5±0.4	0.3±0.2	n.s
	MFI	325±173	431±291	471±354	682±986	432±429	n.s
CCR6 <sup>+</sup> CD19 <sup>+</sup>	FOP	90±6.0	87±11.3	92±8.8	91±8.5	86±16.5	n.s
	MFI	1023±301	1072±429	1173±326	1058±364	961±327	n.s

CCR6<sup>+</sup> population within CD4<sup>+</sup> lymphocytes, CD8<sup>+</sup> lymphocytes, CD16<sup>+</sup> NK cells, CD19<sup>+</sup> lymphocytes, and CD14<sup>+</sup> monocytes. Frequency of parental (FOP) and Mean Fluorescent Intensity (MFI) is given in mean with standard deviation in the disease groups healthy controls (N), active ulcerative colitis (UCa), active Crohn's disease (CDa), inactive UC (UCi) and inactive CD (CDi). n.s: not significant.