

Table SII. Summary of monoclonal antibody panel

Patient ID	Number V_H Sequences	IgG	mAbs* IgA[#]	IgM[#]	Total
AT11	49	17	5	4	26
AT13	37	20	1	0	21
CF21	35	10	12	0	22
CF29	34	17	7	0	24
CF30	69	16	5	4	25
CF31	32	19	0	1	20
	256	99	30	9	138

*All monoclonal antibodies were cloned into a human IgG1 backbone.

IgA and IgM secreting cells were generated from clonal expansions.