Table S6. Ig charcteristics of IgM memory B cells in HCV donors

Clone #	V_H	D_H	J_H	V # of mut	% mut	CDR3 (aa)	Length	Net Charge
50771B8H	4-39	6-19	4	2	0.7	LMALAW	8	+1
50771C8H	3-66	6-19	2	3	1.0	DFQNG	5	-1
50771C9H	3-30	1-26	5	7	2.4	DFQNGRSRPDY	11	+1
50771D5H	3-30	1-26	4	3	1.0	DAQVGRSYPDY	11	-1
50771E3H	3-30	6-19	3	4	1.7	VSGTRSSF	8	+1
50771E9H	4-59	2-8	4	7	1.7	GLSGLSYYLATGAS	14	0
50771G4H	3-21	2-21	5	3	0.7	ACGGDCDN	8	-2
50774C4H	4-30	4-11	4	4	1.3	GKISTYQFY	9	+1
50774C7H	4-34	3-10	3	2	0.7	KGDYYGAGSFI	11	0
50774C9H	4-30	5-12	4	3	0.7	VYNPGYS	6	0
50774D8H	3-21	2-15	4	7	2.4	GEWDILAVVGLGFDY	15	-3
50774D10H	1-69	3-9	4	5	1.4	LGDILTGYQ	9	-1
50774G4H	5-a	3-16	4	2	0.7	QMGGSGSPRYYHF	13	+2
50774G5H	1-18	1-26	4	2	1.0	DAGAKV	6	0
50774G10H	4-39	5-12	4	1	0.3	HVEVVASWD	9	-1
50881C11H	3-23	2-21	4	4	1.4	DARGFDRPFEY	11	0
50881D10H	3-64	6-13	4	3	1.0	DDRGTIAAA	9	-1
50881E2H	3-30	1-26	4	6	1.4	DGQVLGSLHDN	11	0
50881E6H	3-7	5-24	1	2	0.7	VDGHNSRH	8	+2
50882F5H	4-59	2-21	4	4	1.3	SAYCGGDCYIEY	12	-2
50881F10H	3-30	1-26	4	2	0.7	GGREGASYD	9	-1
50882D5H	3-30	2-15	4	4	1.4	DGCSGGSCYHFDY	13	-1
50882G5H	1-69	3-15	2	2	0.7	VFGAGDRSSSA	11	0
50882G6H	3-7	5-24	1	1	0.3	VDGHNSRH	8	+2
51743E3H	3-23	2-15	5	9	4.1	RYSSAGFDP	9	0
51743E7H	3-11	3-10	4	6	2.0	GVRGAGTKDYHN	12	+2
51743F7H	3-11	3-19	5	8	2.4	GSGSWNKGLR	10	+2
51744B6H	3-30	4-11	5	17	5.4	DQHGDYRAKFW	11	+1
51744C6H	3-7	6-19	4	5	1.7	DTVDSSS	7	-2
51744E4H	3-53	3-22	5	8	2.0	GGDSSGYLGPKWFAA	15	0
51744G4H	3-30	2-2	4	6	1.7	DGPVTYCIR	9	0
51743E5H	4-34	3-14	3	6	2.0	ALLPLVRLVLKGRL	14	+3
51743E6H	3-48	3-16	4	19	3.4	ATLQSVY	7	0
51743E8H	3-30	5-16	2	10	2.7	ARDEEFWVGLVRGGARKPDSD	21	-1
PG02181E2H	3-11	6-13	4	10	2.0	GGSIAAAGTYDYKSR	14	+1
PG02181E4H	3-15	3-3	6	12	4.5	GGPHYDFS	7	0
PG02181F2H	3-30	6-13	4	7	2.0	VSGAWDSTWYLKLIRY	16	+1
PG02181F4H	4-59	7-27	5	12	3.8	GLSGLPYYL	9	0
PG02181F5H	3-49	3-16	1	14	4.7	GGREGASPKYFFDH	15	+1
PG02181F6H	3-23	1-7	2	10	3.8	DSRAGTTFLGRVVNKIW	17	+1
PG02181F7H	3-30	2-15	3	7	4.8	DIAGGAFNRYHII	13	+1
PG02182F5H	3-30	6-13	3	17	5.7	VSGAWDSTWYLTRKQVQKV	19	+2
PG02182F6H	3-30	3-10	3	6	2.5	VSGAWKR	7	+2
PG02182F3H	3-48	4-17	4	12	3.1	DRPQSFSLSSPVTIPSTMH	19	+1
47303B7H	1-69	2-21	4	12	4.0	VFGAGDRSSW	10	+1
47301C10H	3-64	6-13	4	14	4.7	LSSQSRSHRGGAFDY	15	+2
47303C7H	1-69	3-3	4	16	5.4	SPGAYNVFRSGYYAY	15	+1
47303HD8	3-23	6-19	6	8	2.4	GVELYSSGWYGYWGYYHYYGMDVR	24	0
47304B2H	4-59	4-11	6	11	3.8	VISQYSNSPAYYGKGG	16	+1
47304B6H	3-30	6-19	4	17	4.8	DLALDAFGIRVWHS	14	0
47304B8H	4-34	4-23	2	11	3.8	GRYTVVVTH	9	2
47304D8H	3-23	3-10	4	12	3.8	EGGSYSHLTGRSFVDC	16	0
2171B8H	4-39	2-8	4	17	5.7	LMASGYHAGY	10	+1
2171C9H	3-48	1-26	4	11	4.1	DFWEVL	6	-2
2171C10H	3-66	6-19	4	7	3.4	AVTSTGWYNK	10	+1
2171D3H	3-48	3-9	3	15	5.3	GHCGGSTCDSLERTFHI	17	+2
2172G2H	3-33	3-16	3	16	5.5	WGTFGHGFRS	10	+2
2172E5H	3-23	3-3	4	12	4.5	MQLTAPDWFTKSMLVY	16	-1
2172B11H	3-48	1-14	4	11	3.9	SRKTAGSVDY	10	+2
2173D4H	4-30	1-7	1	14	4.7	LQPRISRTTRFYHI	14	+4
2172D8H	3-53	3-22	5	13	4.0	GGDSSGYLWFAA	12	-1

/ = no reactivity and + = positive signal at 1/100 dilution (ANA) or OD405 signal above 0.5 (dsDNA); NT= not tested