

IGHV3-11

G1	G	A	G	A	C	T	T	G	C	G	A
G2	G	A	A/G	A/T	A/C	C/T	A/T	A/G	C/T	G	A
G3	G	A	A	T	A	C	A	A	T	G	A
G4	G	A	G	A	C	T	T	G	C/T	G	A
G5	G	A	A/G/G	A/A/T	A/C/C	C/T/T	A/T/T	A/G/G	C/T/T	G	A
G6	G	A	A	T	A	C	A	A	C/T	G	A
G7	G	A	A/G	A/T	A/C	C/T	A/T	A/G	C	G	A
G8	G	A	A/G	A/T	A/C	C/T	A/T	A/G	T	G	A
G9	G	A	G	A	C	T	T	G	T	G	A
G10	G	A	A	T	A	C	A	A	C	G	A
G11	G	A	A/A/G/G	A/A/T/T	A/A/C/C	C/C/T/T	A/A/T/T	A/A/G/G	C/C/T/T	G	A
G12	G	A	A/G/G	A/A/T	A/C/C	C/T/T	A/T/T	A/A/G	C/T/T	G/G/T	A
G13	G	A	A	T	A	C	A	A	T	G	A/G
G14	*/G	A	A/G	A/T	A/C	C/T	A/T	A/G	C	G	A
	13	137	163	169	170	173	175	216	276	279	294

