

IGHV1-46

G1	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	T	A	G	G	A
G2	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	T	A	G	G/T	A
G3	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	T	A	G	T	A
G4	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C/G	A	T	A	G	G	A
G5	G	A/G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	T	A	G	G	A
G6	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	T	A	G	G/T/TA/A/G	
G7	G	G	G	C	G	T	G	C	C	A	G	G	G	G	C	A	C/T	A	G	G	A
	4	24	25	89	92	97	111	156	158	160	161	167	170	176	192	208	236	241	246	291	294

