

IGHV3-11

1	G	A	G	A	C	T	T	G	C	G	A
6	G	A	A	T	A	C	A	A	T	G	A
4	G	A	G	A	C	T	T	G	T	G	A
5	G	A	A	T	A	C	A	A	C	G	A
4*	G	A	G	A	C	T	T	A	T	T	A
6*	G	A	A	T	A	C	A	A	T	G	G
3,5	*	A	A	T	A	C	A	A	C	G	A
1*	G	G	G	A	C	T	T	G	C	G	A
1*	G	A	G	A	C	T	T	G	C	G	G
	12	136	162	168	169	172	174	215	275	278	293

