

IGHV4-31

3	A	T	C	C	A	C	C	C	G	T	T	C	A
1	A	T	C	C	A	C	C	C	T	T	T	C	A
2,3,4	*	T	C	C	A	*	C	C	G	T	T	C	A
3*	A	T	C	C	A	C	C	C	G	T	T	C	G
3*	A	T	C	C	A	C	C	C	G	T	C	T	A
3*	A	T	C	C	A	C	C	C	G	T	C	C	A
3*	A	T	C	C	A	C	C	T	G	T	T	C	A
3*	A	A	G	A	T	C	C	C	G	T	T	C	A
3*	A	T	C	C	A	C	C	C	G	C	C	C	A
3*	A	T	C	C	A	C	T	C	G	T	T	C	A

