

IGHV3-64

1 -	G	G	T	T	A	T	C	T	G	G	C	T	T	T	G	C	G
4 -	G	T	C	C	G	A	C	G	A	A	C	T	C	T	G	C	G
2 -	A	G	T	T	G	T	C	T	G	G	C	T	T	T	G	C	G
5* -	G	T	C	C	G	A	C	T	A	G	T	T	C	T	G	T	A
5 -	G	T	C	C	G	A	G	T	A	G	T	T	C	T	G	T	A
4* -	G	T	C	C	G	C	C	G	A	A	C	C	C	C	A	C	A
4* -	G	T	C	C	G	C	C	G	A	A	C	T	C	T	G	C	G
4* -	G	T	C	C	G	A	C	G	A	A	C	T	C	T	G	C	A
1* -	G	G	T	T	G	T	C	T	G	G	C	T	T	T	G	C	G
4* -	G	T	C	C	G	A	C	G	A	A	C	C	C	T	G	C	G
	25	66	176	179	183	188	240	242	249	250	254	263	271	275	278	289	292

