

(A)

TRBD	5'D-NONAMER	5'D-SPACER	5'D-HEPTAMER	D-REGION	3'D-HEPTAMER	3'D-SPACER	3'D-NONAMER
gene name	<u>GGTTTTGT</u>	*****	<u>CACTGTG</u>		<u>CACAGTG</u>	*****	<u>ACAAAAACC</u>
TRBD1	cgtttttgt	ataaagctataa	cgctgtg	GGGACAGGGGGGC G T G G G Q G G D R G	cacggtg	attcaaccctatgggaatccttt	acaaaaacc
TRBD3	catttttgt	atcacagtgtaa	cattgtg	GGGGCTGGGGGGTGGG G A G G V G L G G W G W G G G	cacaatg	attcagttagaggaagtgtttt	acaaaaagc
TRBD2	catttttgt	atcacagtgtaa	cattgtg	GGACTTTGGGGGGGC G L W G G D F G G G T L G G	cacgatg	attcagttagaggaagtgtttt	acaaaaagc