

Additional data file 4. List of primers used to amplify opossum TCR $\dagger$.

	PRIMER 5' - 3'		PRIMER 5' - 3'
TRAV1	GAGCAGCCGGCTCTGTTGATGGTC	TRAV41	CAAGGCCTTCAGTGGTTCAGGCAAG
TRAV2	AGGGGACCCATTGGAAGTGAAAT		GTCCCTGAAGATCCAGGAGGGGAGA
TRAV3	CAGTCCATGACAGTCCAGGAGGATG		GGGCTTCAGTGGATCAGGCAGGA
TRAV5	GGCCTGCAATGGTATAGGCAGTATC		GGACTGCAATGGTTCAGGCAGGAT
TRAV6	GGGAGAAAACCAAGGAAGGGTCAG	TRAC	TCATCTCCAGGACTGTTGCTTCG
TRAV7	GGTCAAGTGAACACACGGAAGGAC	TRDV1	CCATCACCCCTCAACGTCTTGTCTC
TRAV8	AGATGGTGCTGCCCCGCTACTTTGC	TRDV2	GCACCCTGAAAGGAGGGGACCTGA
TRAV10	CATCCAGGAGGGGAGAGATCATC	TRDV3	CGAAGTCTGTGGCTCTGGTTTCCA
TRAV12	GGGAAGATTTCGAATGCACCTCAA	TRDV6	GGCATTGGGCAGGGAAGTGACTCT
TRAV17	CAGGTATCCCAACCAGGGCCTTCA	TRDC	CCAGACATGCCACATTGGTCCC
TRAV18	CTGGGAAAGGGCCAGATTTTCAGA	TRBV1	GATGCAGGAATGCCCCAATCTCG
TRAV20	CAGCCTTCCAGTGGGGAGCTGATT	TRBV3	GGTATCGGCAGGATGACCAGCA
TRAV21	GGCAGGAACCTGGCAAACAACCAG	TRBV4	CCTGGCTTTCTACAGGATAACC
TRAV22	GCAGATTCCAGGGCAAGGTCCAGT	TRBV6	CAAGGAAAGGACAGTCAGTGGCC
TRAV23	GGTGTCAAATGGCGCTGTGAAGCA	TRBV8	CCCATGGCACTTGATCACAAGGA
TRAV24	ATGCACCATCTGGGATCTGCTCCA		GGTATCAACAGGATTCCAAGATGG
TRAV25	GATGGGAGGCACAGCCATCATCAA	TRBV9	GGTACCGCCAGCTTCCACAGCAG
TRAV26	CCTCCTCCTGAGAGGAACAGACA	TRBV11	CCAAGCCCATCGGTCAGAAATGA
TRAV27	GCATCCTGGGAAAGACCCTAGGAA	TRBV12	CCAGATCCCCAAACAGCTTATCG
TRAV28	CGGGCAAACGGGGCTCTGAAGATA	TRBV13	CCCCATTTCTGGACACAATGCAC
TRAV29	TCCAGCATCCCAACGAAGGTCTGA CCTTCCTGAGGGAGCACCATTAC		GCCCCATTTCTGGACATGTTGCTC
TRAV30	CTGCCTGGTTTGACGAGAAAAAGC		TGGTACCGACAGGTCCCAGGGAAG
TRAV31	GCAGTCTCCTGGTGGGGAGCTGAT	TRBV16	ACCAGCTTCCCCAACAGAGCTTGG
TRAV32	CATTGCTTCCGGGGTGAAGCAGAA	TRBV17	GGTGCTCAGCTGTGATCCCATCAA
TRAV33	CAGGAGGTGGGGAAAAGCCTGAAG	TRBV19	TGGGGCTGCGGCTGATTCAATTAT
TRAV34	CAGCATCCTGAGCCTGCCTCCAGT	TRBV20	GGGACAGTCCGTGACGCTGAAATG
TRAV35	CAAAGGAGCGGCAAAGTTCCCTGT	TRBV21	GTCTTGACCCCTCCCCATCCACACC
TRAV36	CCCTCAATCCCTGAGCTTGATGA	TRBV22	TGGGATGTGAACAGACTTTGGGACA
TRAV37	GGCCTTGAGAGTCCAGGAGGGAGA TCCCAAAGCTTGCAAGTGGTTTCAGG	TRBV23	CAGGGCCAGGGGCTTCAACTCATT
TRAV38	TCCTGGGAAAGGGCTCATCCTCCT GGATCCTGGGAAAGGGCTCATCTC CCCACCCAGAGTGTCAGGAAGGA	TRBV24	TGCTGAGGTGTGACCCAATCAAGC
		TRBV25	CGACAGGACCCAGGGTTAGGGCTAC
		TRBV26	TCGTGCCTCTAGGACAAAGCAGCA
		TRBV27	CTGCAGTGTGAGCCAATGCCACT
		TRBV28	GCAGGAAGCCAGCTTTTCTGGAG
TRAV39	CAGTGCTTCCCAAGGGCTTCAATGG	TRBC	CTGACCCCAATTTTGGTCTCCTG
TRAV40	GGCCTGCAATGGTTGAGGCAGGAT CAAGATCCTGGGAAAGGACCCACC CATCCCAAACCTTCTCAGGGCCTCCA	TRGV1	CACCTGTCTGTGCCCACATG
		TRGV2	GTCGCCCTGGAGCAGAGGCCCATC
		TRGV3	CAGGCAGCCTTGAAGCAGCCTC
		TRGV4	CCCATGCTGGCCAGCTCATGCC
		TRGC	GGAAAAAGATGGGCTTTGGTGGC

$\dagger$ Forward primers were designed per each TRV subgroup; however in some cases several primers were necessary to amplify all the TRV members of a subgroup.