

Supplementary Table 3

ChIP TCR locus			
TCRb locus			
Vb2	130	F-primer	gtcactgatacggagctgagg
		R-primer	ggtagtctgtgtgtgtttttgtt
		probe	tgcaagtggc caacatgagc cagggcagaa ccttgactg cacct
Vb5.1	113	F-primer	gctagaggactctgccgtgta
		R-primer	cccctctccagtacatcacc
		probe	tccacagccttacagagctactggctttctgtaacttaattcttc
Vb8.3	123	F-primer	caccagaacaacgcaagaag
		R-primer	ctgtgcaaagggaggagaa
		probe	caagaagact tcttctctct gctggaattg gcttctcct ctcag
Vb13	113	F-primer	tctcaagatccagtctgcaaag
		R-primer	agaaaaccatcagctttgtgc
		probe	ctctgtgccagcagtttctcacagtaactcagagacacatccctg
Vb6	137	F-primer	tctgccagaagaacgagat
		R-primer	gttggggaggacctaagagc
		probe	cacagtggagcacagctacccctctccatgcataaatgtgtcca
Vb18	125	F-primer	ttgacagtgaacaatgcaagg
		R-primer	tggggagagttcagtggag
		probe	tagttctagagacacagtgtgttgcaagggagaaatctcagcg
5'Db1	152	F-primer	gagaagggcggatacaagag
		R-primer	attgtgcaaggtggtgtaa
		probe	acaccagcg ccaagaaaaa agaacattca aaagaagaac agggg
3'Db1	114	F-primer	gagaagaatgggccttacc
		R-primer	gacgttggcagaagaggatt
		probe	agagcaggag cctctacac tgaatgaaca taagaagaat ggcct
5'Db2	140	F-primer	agtctaagcaggtgggcact
		R-primer	gggaggagcttgagatgt
		probe	tgatatagat gttctccag agtgagacca cattcagaac agggc
3'Db2	133	F-primer	accaactctagcccaaaa
		R-primer	ccctggatagcctttcacac
		probe	tgtgagtgga ctcaaaagt cttataacat ctatgcatct tcttg
Vb14	122	F-primer	agagaggggtgtgttttgc
		R-primer	cgaccaattcatcctaagcac
		probe	agccagagtg gctgagaagc agcttctccg tgcttaggat gaatt
Eb	124	F-primer	cccactcactcacattctg
		R-primer	ttggtgttctcactgtcacg
		probe	gcattttggg aaccacactt gccacatct gtcttcaac ccttc

Supplementary Table 3
(continued)

TCRa locus			
TEA	161	F-primer	ccaggcctctcactccag
		R-primer	caagacattctgttacctcca
		probe	caccgagtcg atgctgcttg aattctccca ttgccagca agaag
Ja58	119	F-primer	cgcacagtggagaaactt
		R-primer	cttagaccagtgcttgc
		probe	tcagttgatgccacgagttttgcaaagcccttcagtcagttg
Ja57	88	F-primer	cctatcggtagcagaagaatc
		R-primer	caaagatgagcttcgcagac
		probe	agaagaatctagatagtatttgaaggcagtggtgtgtgtga
Ja45	121	F-primer	ttctgtcagagagtttatgtcaag
		R-primer	ccaggcagaacacttacagg
		probe	tgtga atacagaagg tgcagataga ctcaccttg gaaaggaac
Ja43	140	F-primer	cgtacctgggagataacaacaa
		R-primer	tgtcttggggtagcctcagt
		probe	aataacaaca atgccccacg atttggagcg ggaaccaat tatca
Ja35	138	F-primer	gtggctctgaggaagttttgt
		R-primer	taaacccagggaacaggaga
		probe	gcgctgacat ttgatactgg cacaaaagtc attcatgtc tacca
Ja32	136	F-primer	cacagcccttctcagagtt
		R-primer	gcacacagacccctattactaca
		probe	tgggagcagt ggcaacaagc tcatcttggaaatgggact ctgct
Ja26	160	F-primer	gtagtgttcgatgctttgg
		R-primer	cacaccagcctttcactcag
		probe	aaata actatgccca gggattaact tcggtcttgg caccagagta
Ja24	135	F-primer	gccatttttagacgttttgt
		R-primer	ggttaagatgaagggaaggtga
		probe	actggc cagtttgggg aaactgcagt ttggaacagg aaccaggtt
Ja17	121	F-primer	tgttttgccttgcttcaga
		R-primer	cagagccatggttcagtc
		probe	tgtga ctaacagtgc agggaacaag ctaacttttg gaatcggaac
Ja12	130	F-primer	cctgtgggtgttttgactg
		R-primer	cagccttcccatcttctt
		probe	actggaggct ataaagtgtt ctttgaagt gggactcgt tgcgtg
Ja6	138	F-primer	caacaagaccaatggcaaag
		R-primer	gcactactcacatggatgaacc
		probe	ctcaggagga aactacaac ctacgttttg gaaaggacc agcct
Ja2	164	F-primer	tcacccttgagagacttcttt
		R-primer	ggtgccacttgggtaact
		probe	taagtgttaa attaacattc ggggaaggga cccaagtgc ggtaa
Ea	106	F-primer	cctgaatgggtgaagctggt
		R-primer	gaggctgttcagcccaaa
		probe	aatagccaga agtagaacag gaaatggaaa aagtttccca ctcc
negative control locus			
Oct	135	F-primer	tggaggagctggaacagttt
		R-primer	gtgtttggaccttggcatct
		probe	catcaagctg ggcttcacac aggtctggga ccacttgatg aggta
Myf5	101	F-primer	ggagatccgtgcgttaagaa
		R-primer	ataatcagcagcagcac
		probe	gaagctaggttcccttgggtttagacggaatacggaaacttta
MyoD	231	F-primer	caagctccgcctacac
		R-primer	aggttctgtgggttgaatg
		probe	gaagctagggccaggacgccccaggacacactgctttctcac