

Table S1. Primers used in this study

Primer	Sequence	Reference
<i>V(D)J Recombination Assay</i>		
<u>D_{Q52} GL configuration:</u>		
DH-Q52-Fw	CCACAGGCTCGAGAACTTTAGCG	1
DQ52-Rev	TTCTTCTCTGCACTGTCTCCTGACC	This study
<u>J_{H1} GL configuration:</u>		
JH1-Fw	GGTGAGTCCTGCATCTGGGG	This study
JH1-Rev	GACTGCCTCTTTTCTGGGAGTG	This study
<u>V-D Recombination:</u>		
V _H 81X-Fw	GGAGTTGGTCGCAGCCATTAATAGT	2
DQ52-Rev	CATCCACCCTTCTGATGCTTGCAAT	2
<u>D-J_H Recombination:</u>		
DHL-Fw	TTTTTGCAAGGGATCTACTACTGTG	1
JH1R	GACTGCCTCTTTTCTGGGAGTG	3
JH2R4	TAGACCCCTGACAATAAATGA	3
JH3R1	CGATAGACCCTGGACAAGATTC	3
JH4R2	TATTTCCCAACTTCTCTCAGCC	3
<u>V_H-DJ_H Recombination:</u>		
VHJ558-Fw	GCGAAGCTTARGCCTGGGRCTTCAGTGAAG	1
JH1R	GACTGCCTCTTTTCTGGGAGTG	3
JH2R1	CTGAGGAGACTGTGAGAGTGGTG	3
JH3R5	CAGTTCTAATGTCACCACAGACC	3
JH4R1	CTGAGGAGACGGTGACTGAGGT	3
<u>Normalization:</u>		
HS5-Fw	ACTCAAGGGTTAAGAGCACTGGCT	3
HS5-Rev	AATCCTTCAGGGCATCCTGGAAT	3

Transcription Analysis

GL Transcription at the *IgH* locus:

μ0-Fw	GGACTTTGGGCTGGGTTTGG	1
Iμ-Fw	CTCTGGCCCTGCTTATTGTTG	4
Cμ-Rev	GAAGACATTTGGGAAGGACTGACT	4
AS DSP-Fw	ACTTGGCAGGGATTTTTGTC	2
AS DSP-Rev	TGAAGAGTCTGCTGGGCATA	2
AS VH5' VH81X-Fw	AGAAGAGCTGGACAGATGTTATAC	This study
AS VH5' VH81X-Rev	GGCTGGATTCTCGAAAGATAA	This study
AS VH5' J606-Fw	AGGTTAGTCTGGTGAGGCATA	This study
AS VH5' J606-Rev	CCAACCTACTCTAACCTCTGCTA	This study
AS J606-Fw	GTCAGTAGACCACACAAGTAGG	This study
AS J606-Rev	GTCTTGAGAATCTAGGGCTGAC	This study
AS J558 5'int-Fw	ATCCCCTCCAATAGGAAA	5
AS J558 5'int-Rev	TGTCAATCACAATGGGCATC	5
AS PAIR4 ex1-2-Fw	ATGGGGCACATAGGTTCTTCC	This study
AS PAIR4 ex3-Rev	GGACATCTGAGAGATCATTGAACATC	This study
dV_HJ558 GLT-Fw	ATGGGATGGAGCTGGATCTT	5
dV_HJ558 GLT-Rev	CTCAGGATGTGGTTACAACACTGTG	1
HS4-F1	CAGGCAAGGTGATGTGGATGAGAG	This study
HS4-R2	AGGTCTACACAGGGGCTCTG	This study
HS3b-F1	TGAGGGCCAGGGCCCAATGA	This study
HS3b-R1	GGATCTCGGTCTGGTAACTGGCT	This study

GL transcription at the *Igκ* locus :

dVκ 1-135-Fw	GTGCAATCTGGAGAGGAGCAG	6
dVκ 1-135-Rev	CCCTCCCTCTCACACAGACAC	6
pVκ 3-7-Fw	CTGCTATGGGTGCTGCTGCTCTG	7
pVκ 3-7-Rev	GGATGGATGTTGAGG(CG)TGAAGTCTG	7
Jκ0.8-Fw	CAGTGAGGAGGGTTTTGTACAGCCAGACAG	8
Jκ1.1-Rev	CATGGAAGTGAAATGGCTGTAGCCTAATG	8
CκR	CTCATTCTGTTGAAGCTCTTGACAATGGG	8

VDJ-Cμ Transcription:

VHJ558-Fw	GCGAAGCTTARGCCTGGGRCTTCAGTGAAG	1
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Cμ-Rev	GAAGACATTTGGGAAGGACTGACT	4
<u>Normalization:</u>		
Actin 4-Fw	CTGACAGACTACCTCATGAAGATCC	This study
Actin 5-Rev	CATGGATGCCACAGGATTCC	This study
Gapdh-Fw	GGTGAAGGTCGGTGTGAACG	This study
Gapdh-Rev	CTCGCTCCTGGAAGATGGTG	This study

References associated with table S1.

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