Table 1. PP and LP B-cell-derived IgMVH CDR3 nucleotide sequences that were identical to PEC B1-cell-derived CDR3 sequences.

		CDR3[e]	V	D	J	V-D	D-J	J
Sort I[a]	PP1	TGTGCCAGACAAGCCTACTATGGTAACTACTGGTACTTCGATGTC	Q52	DSP	1	0	0	0
	PP2	TGTGCAAGACACTACGGTAGTAGCTATGCTATGGACTAC	7183	FL	4	0	0	2
	PP3	TGTGCCAAAAAATACGGTAGTAGCTACTACTATGCTATG GACTACTAC	Q52	FL	4	0	0	0
	PP4	TGTGCAAGACATAGGTACGACTGGTACTTCGATGTC	7183	SP	1	0	0	1
Sort II[b] **(4)**	PP1.1 **(1)**	TGTGCCAAAAATTACTACGGCTATTACTATGCTATGGACTAC	Q52	FL	4	0	0	0
	PP1.2	TAC	Q52	FL	4	0	0	0
	PP1.3 **(1)**	TGTGCCAGAGATAGGTACTATGCTATGGACTAC	Q52	SP	4	0	0	0
Sort III[c]	LP 1	TGTGCAAGACACTACGGTAGTAGCTATGCTATGGACTAC	7183	FL	4	N	0	0
	LP 2	TGT GCA AGA TAT AGG TAC GAC TAT GCT ATG GAC TAC	7183	FL	2	0	0	1
Sort IV[d]	B1b 1	TGTGCAAGATCTTACTATGGTAACTACGGGTTTGCTTAC	7183	SP	3	P	N	1
	B1b 2	TGTGCAAGAGGAACTGGGGAGTACTTTGACTAC	J558	DQ	2	N	N	0
	B1b 3	TGTGCCAAACTTATCTACTATGATTACGACGCTCCGCTTTGCTAC	Q52	SP	2	N	N	0

[a] IgMVH sequences derived from bulk sorted $CD19^{hi/int}PNA^{+}$ B cells from PP of L2 mice that were identical to known PEC B1a-cell-derived IgMVH sequences from L2 mice.

[b] IgMVH sequences derived from sorted $IgM^{+}PNA^{-}$ SCs from PP of L2 mice that were identical to known PEC B1a-cell-derived IgMVH sequences from L2 mice. Numbers in the parentheses show the number of times a particular sequence was found from in a single set of experiment.

[c] IgMVH sequences derived from bulk sorted $CD19^{+}IgM^{+}$ cells from LP of L2 mice that were identical to known PEC B1a-cell-derived IgMVH sequences from L2 mice.

[d] IgMVH sequences derived from bulk sorted $IgM^{+}CD5^{-}$ cells from PEC of L2 mice that were identical to known IgMVH sequences derived from LP B cells of L2 mice.

[e)] Nucleotide sequences belonging to the CDR3 region of displayed sequences. V = Variable region gene family; D = D region gene family; J = J region gene family, V-D = No. of N/P nucleotides found between V and D region; D-J = No. of N/P nucleotides found between D and J region; -J = J nibbling.

Table 2. N/P nucleotide additions at V-D and D-J junctions amongst LP B-cell-derived IgAVH sequences[a)]

Mouse	No D	Multiple D	N/P at V-D	N/P at D-J	On both[b)]	J nibbling
L2	30.30%	21.21%	100%	96.97%	96.97%	72.72%
NTG	26.19%	14.28%	90.48%	97.62%	90.48%	59.52%

[a)] Data were derived from the analysis of 33 and 42 different IgAVH sequences derived from bulk-sorted LP $CD3^{-}B220^{-}$ population from L2 and NT mice respectively. 'No D' means no D sequence could be assigned to that particular VH sequence.

[b)] Frequency of sequences containing N/P nucleotides on both (V-D and D-J) junctions.