

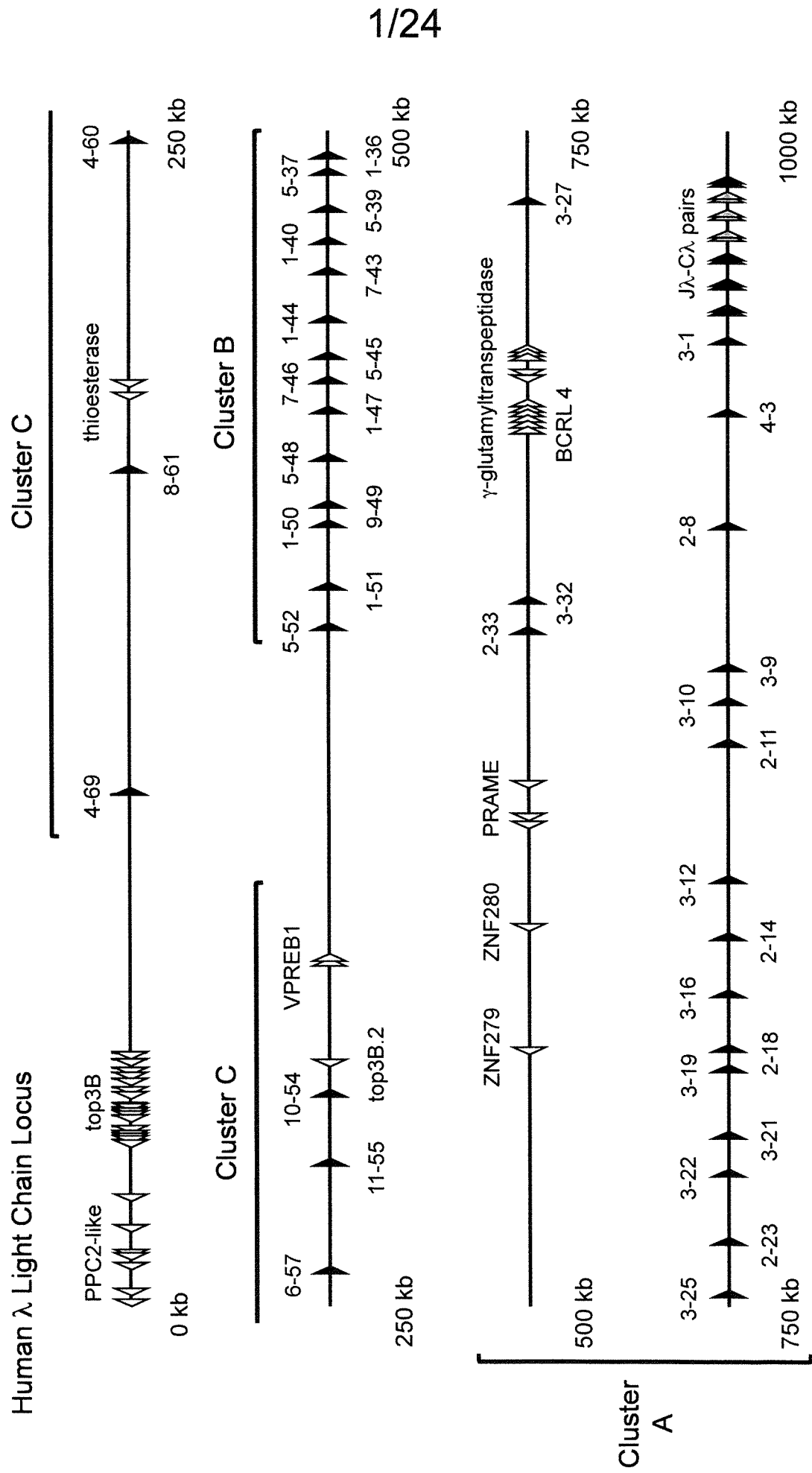
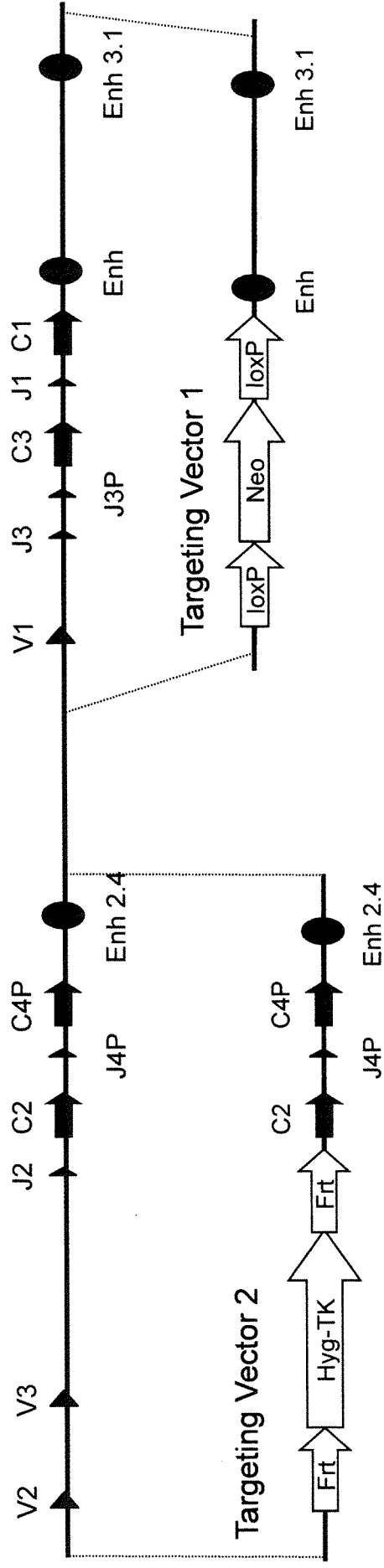


FIG. 1

Mouse λ Light Chain Locus



+ Cre

Inactivated Mouse λ Light Chain Locus

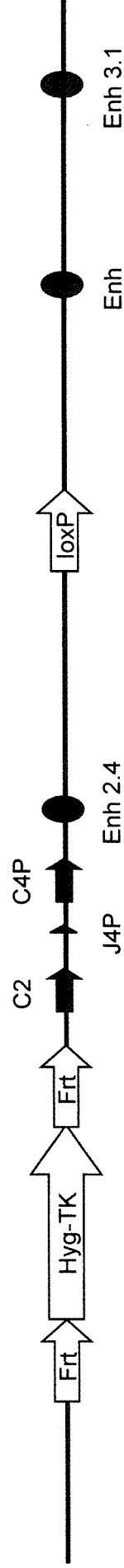


FIG. 2

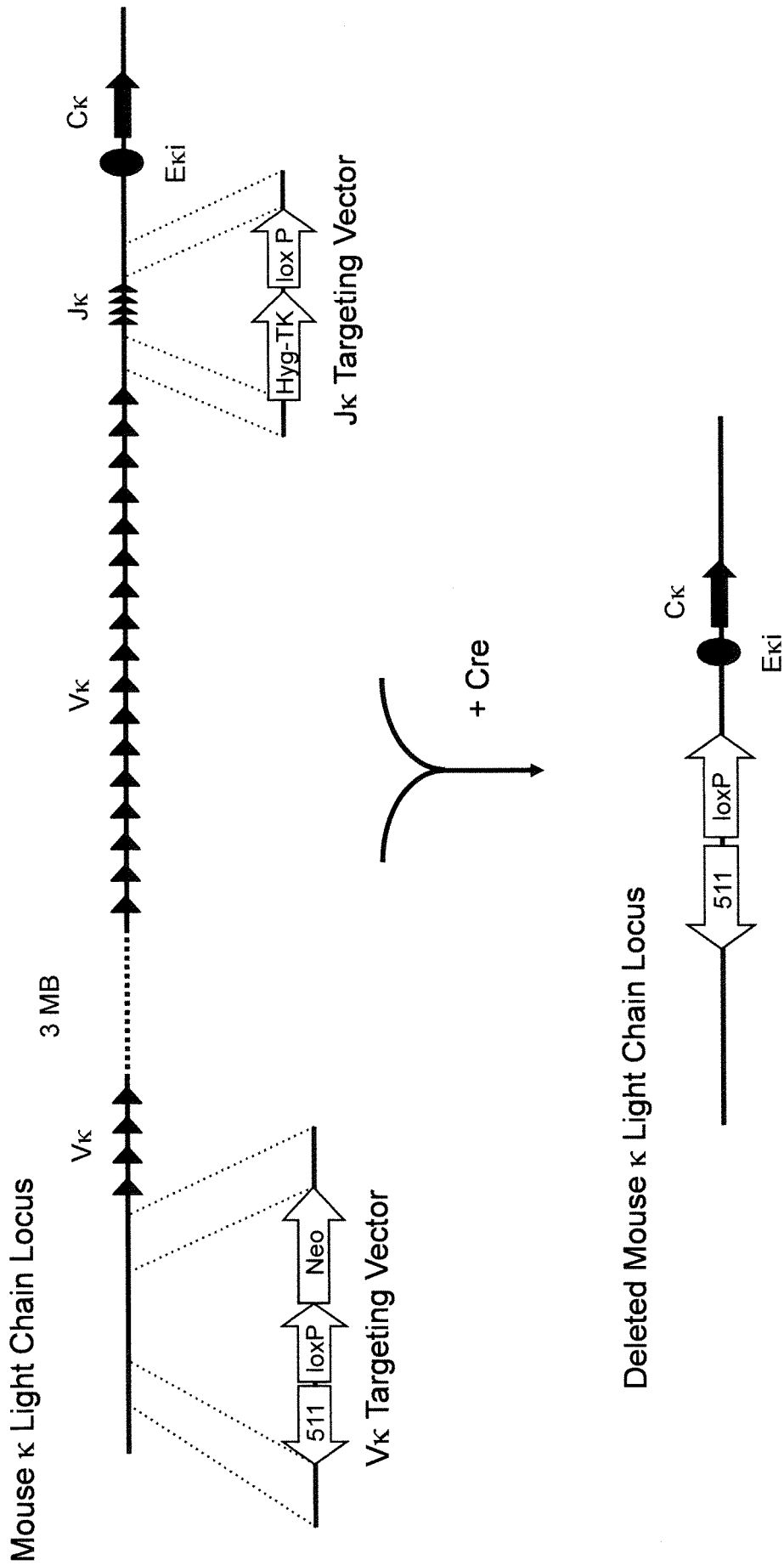


FIG. 3

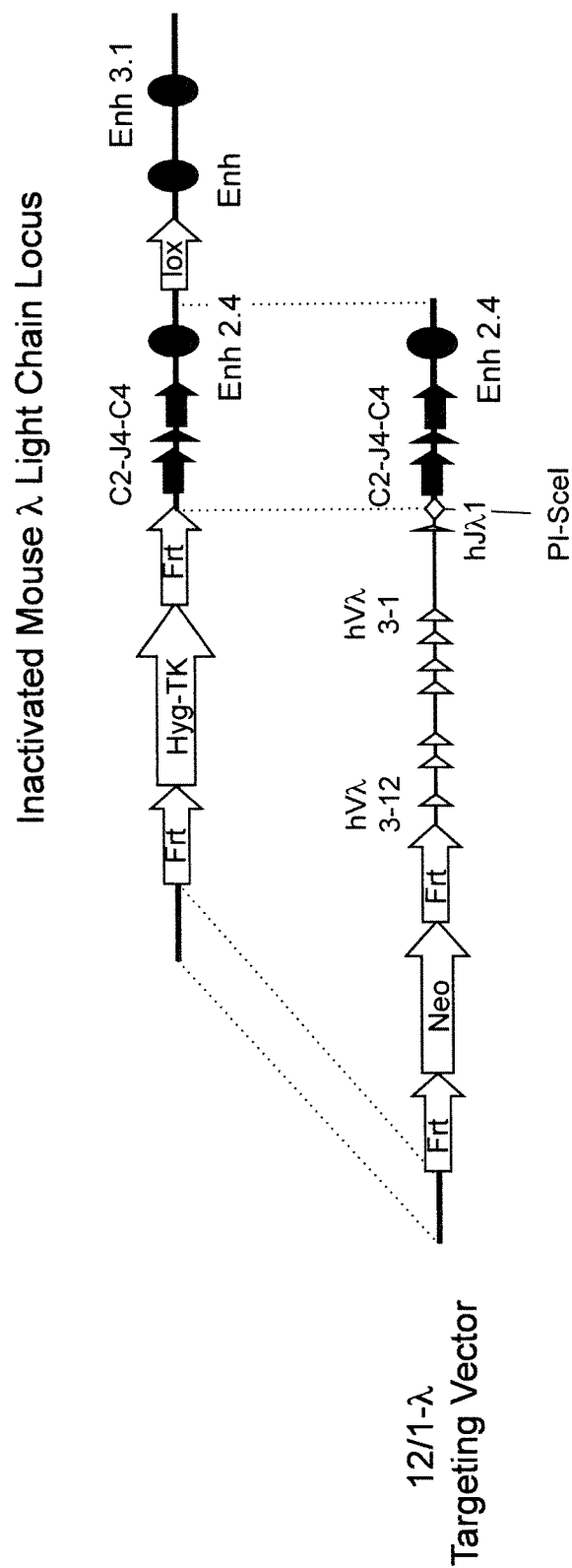


FIG. 4A

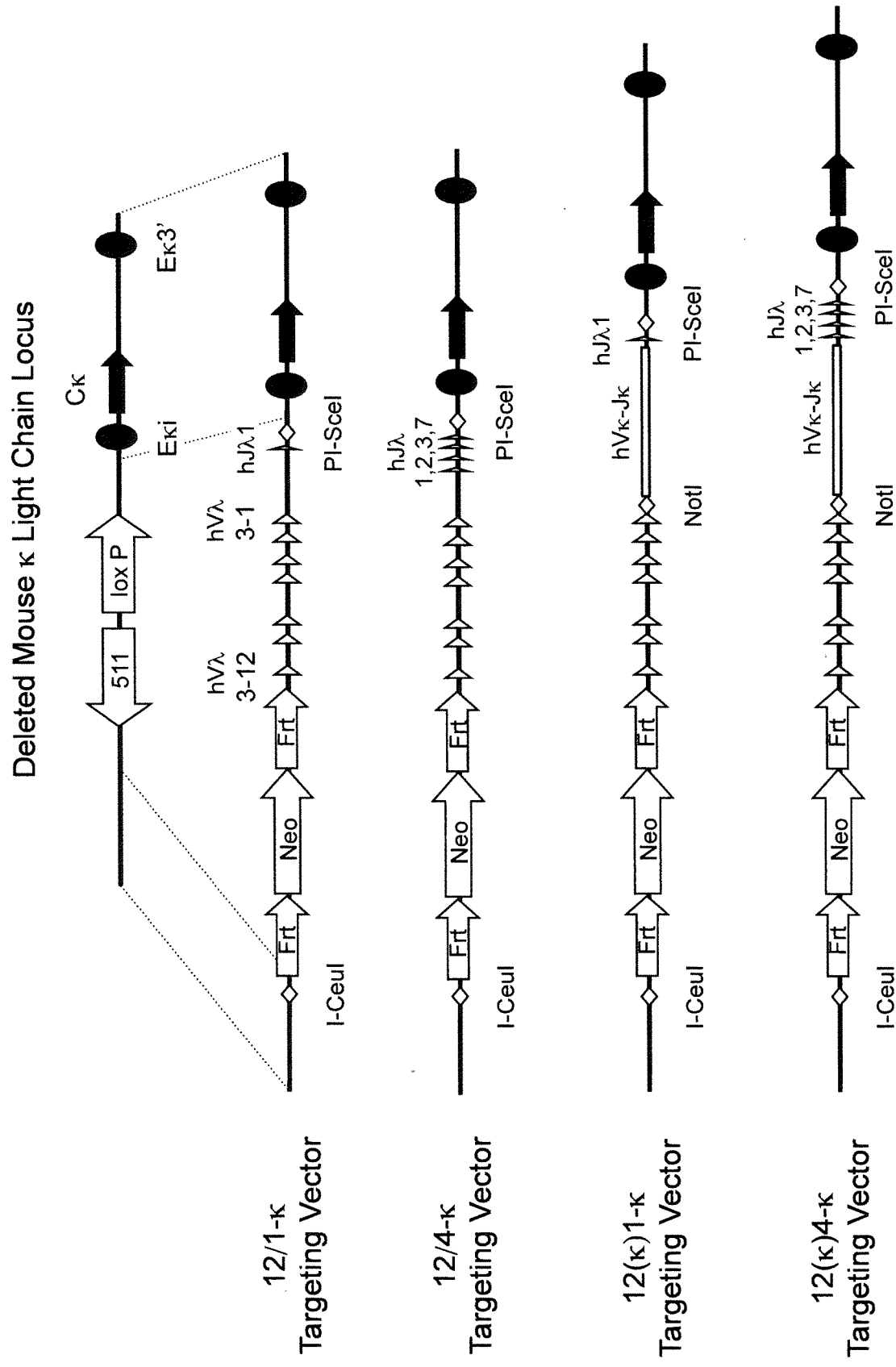


FIG. 4B

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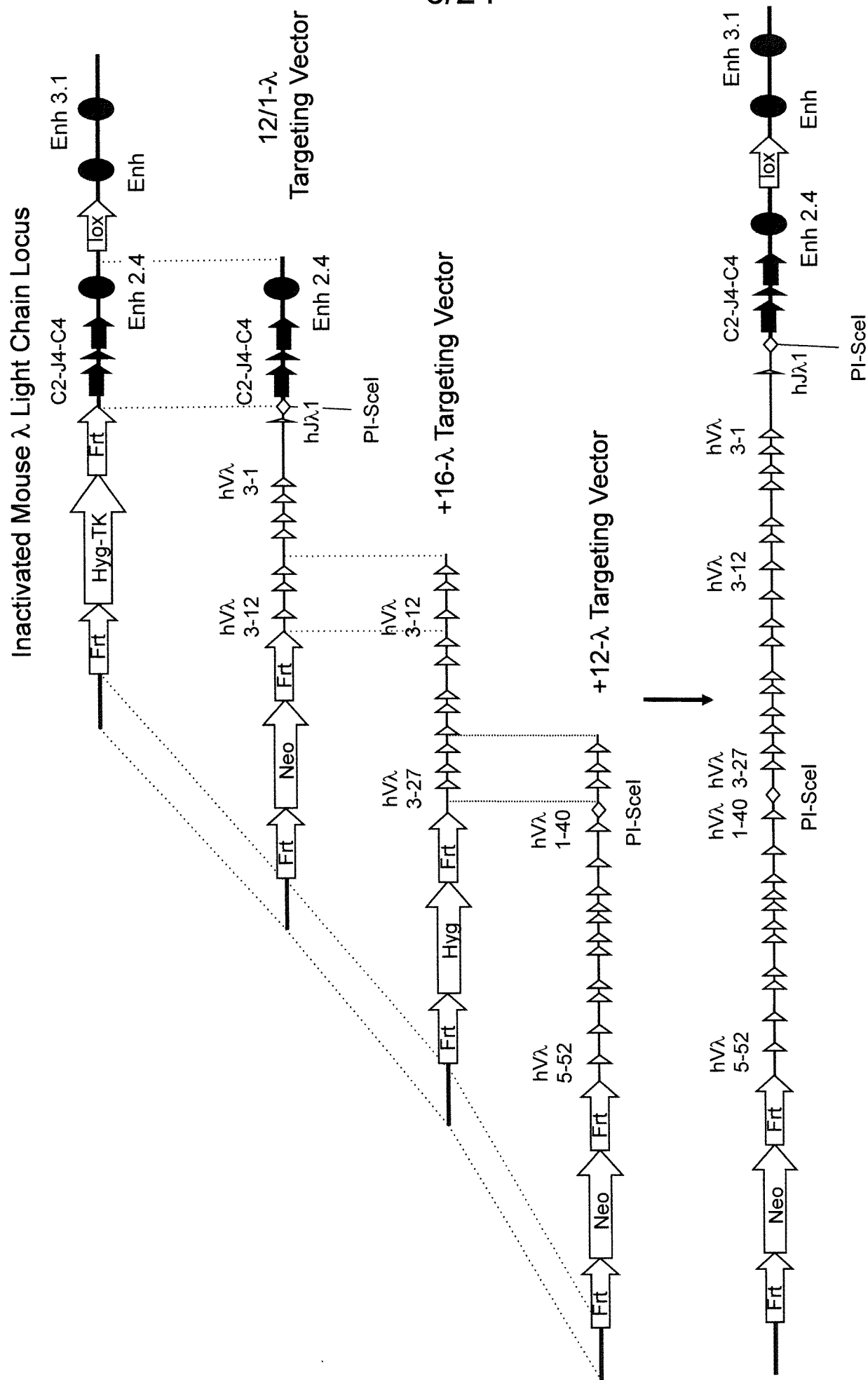


FIG. 5A

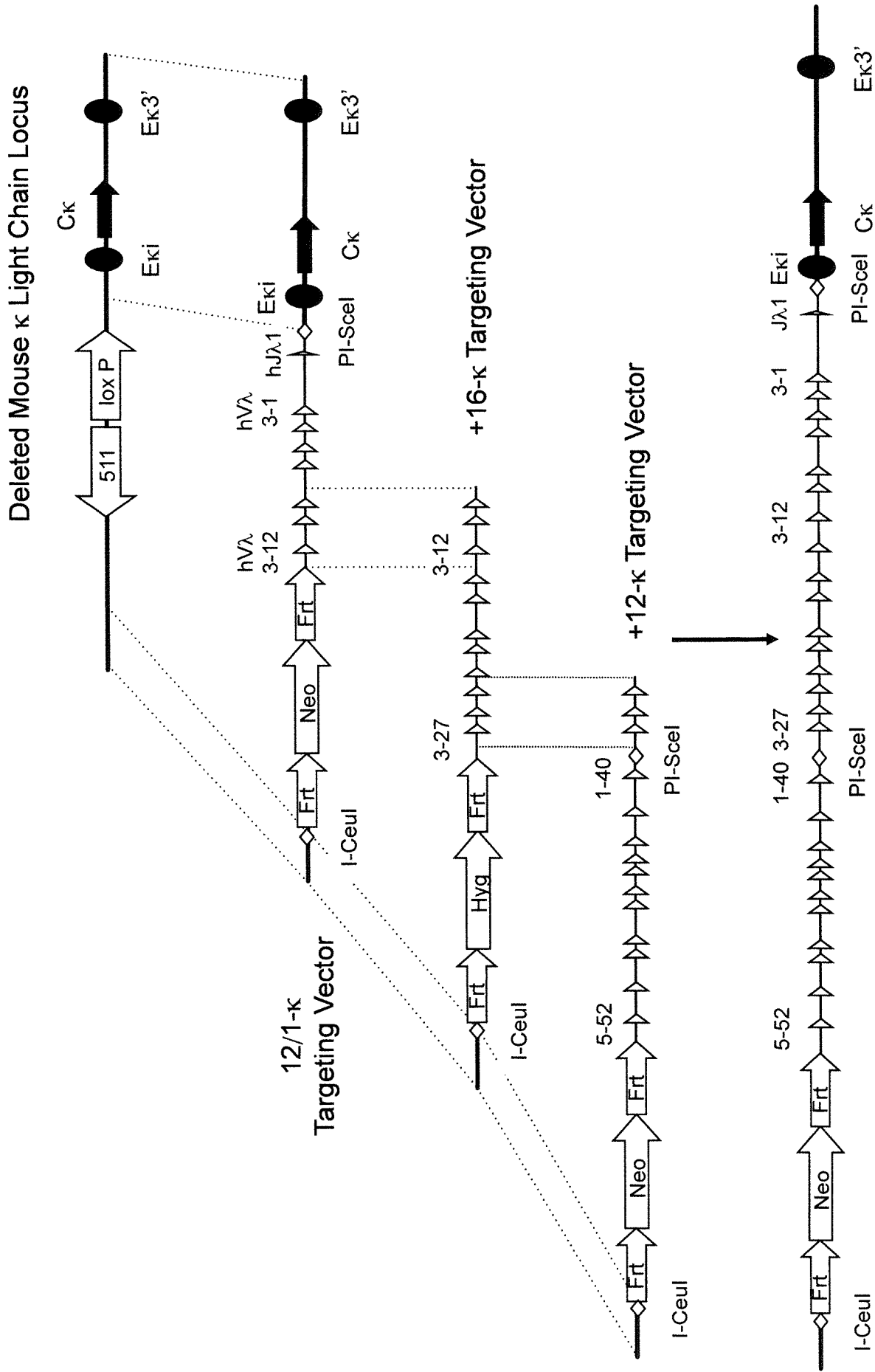


FIG. 5B

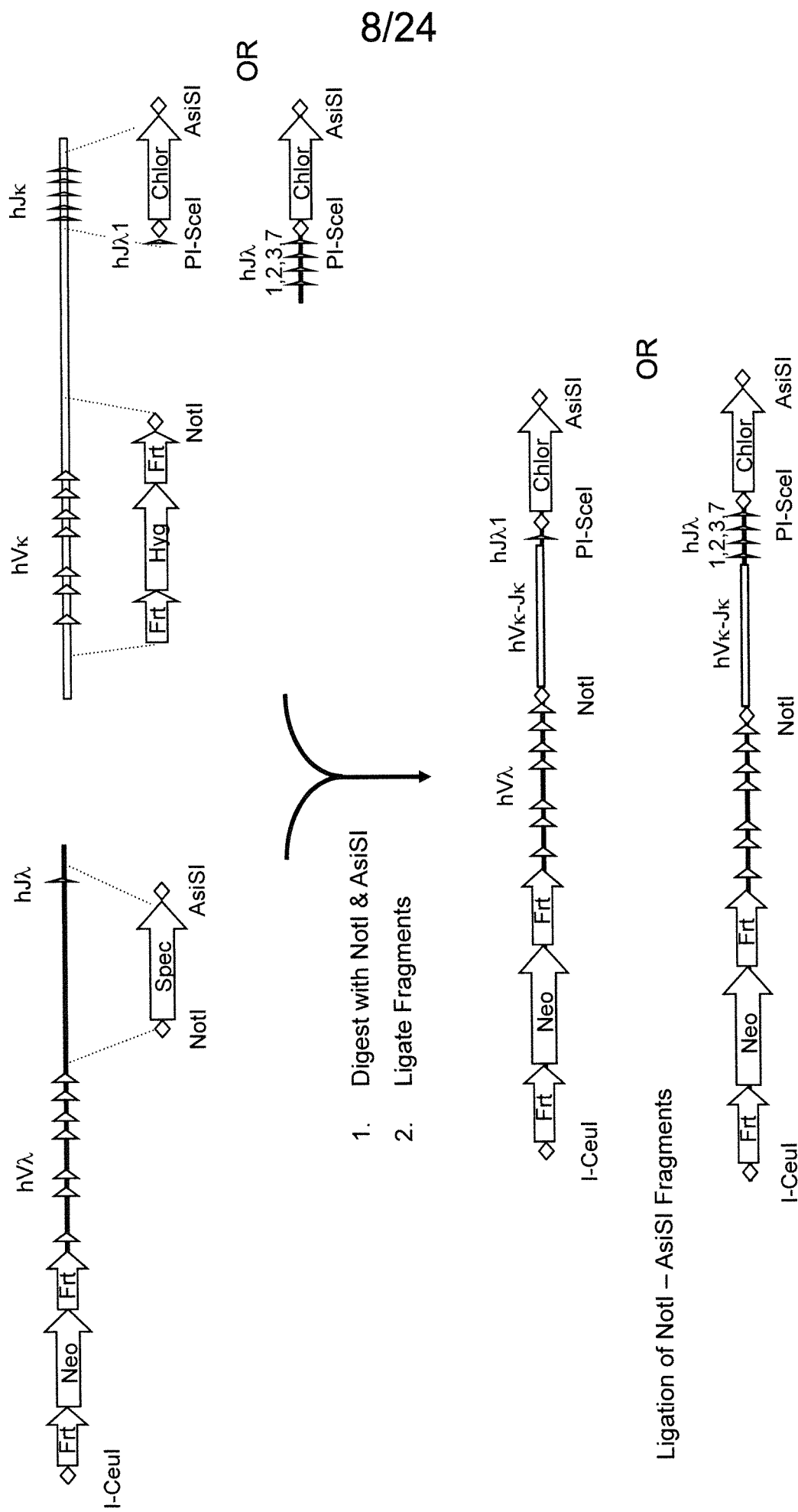


FIG. 6

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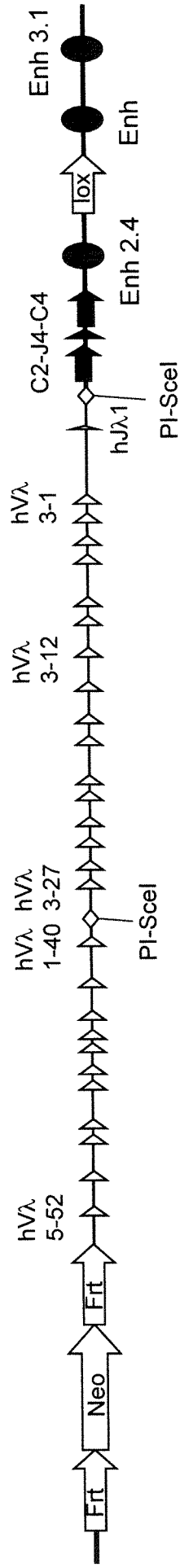


FIG. 7A

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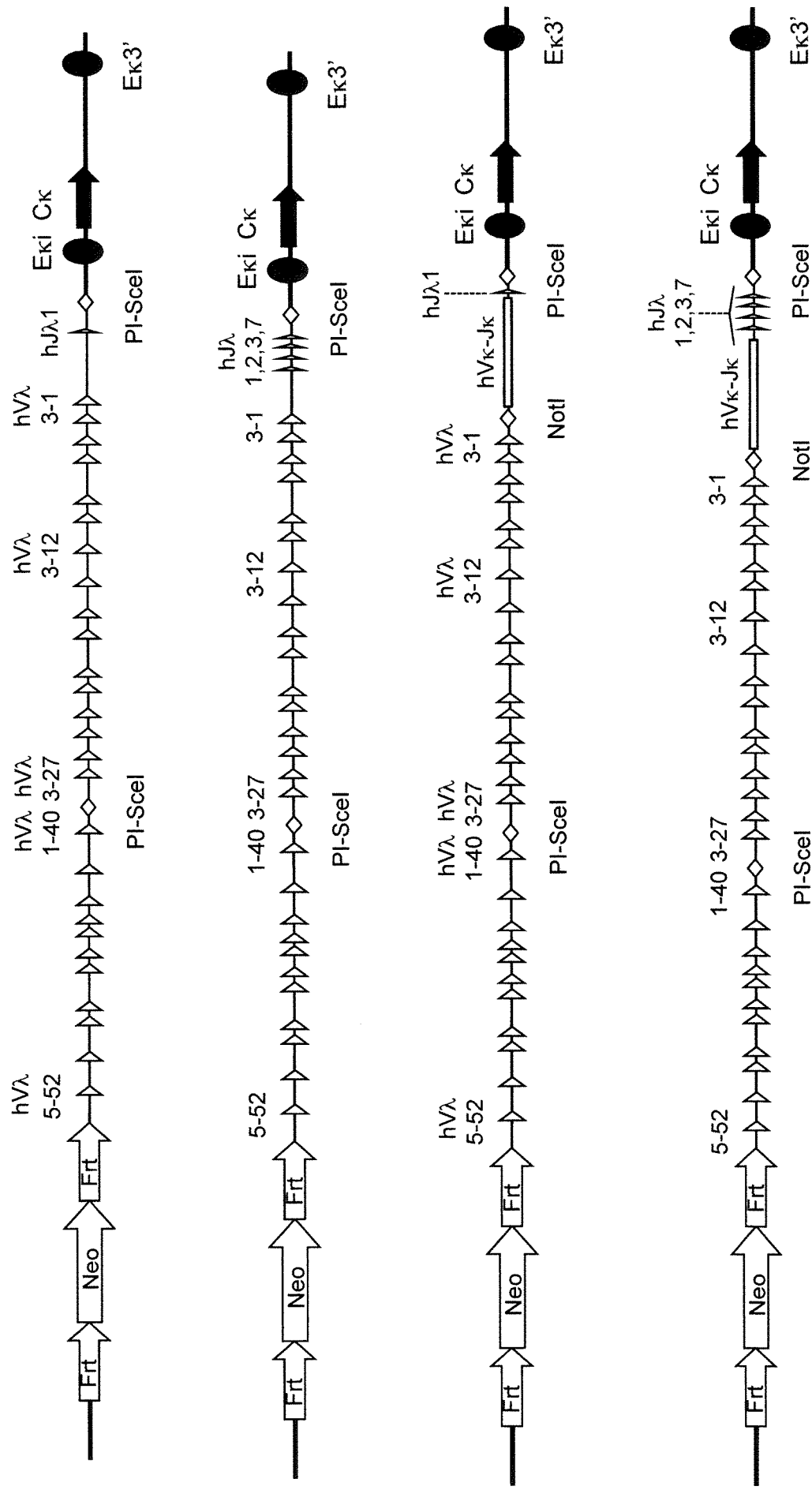


FIG. 7B

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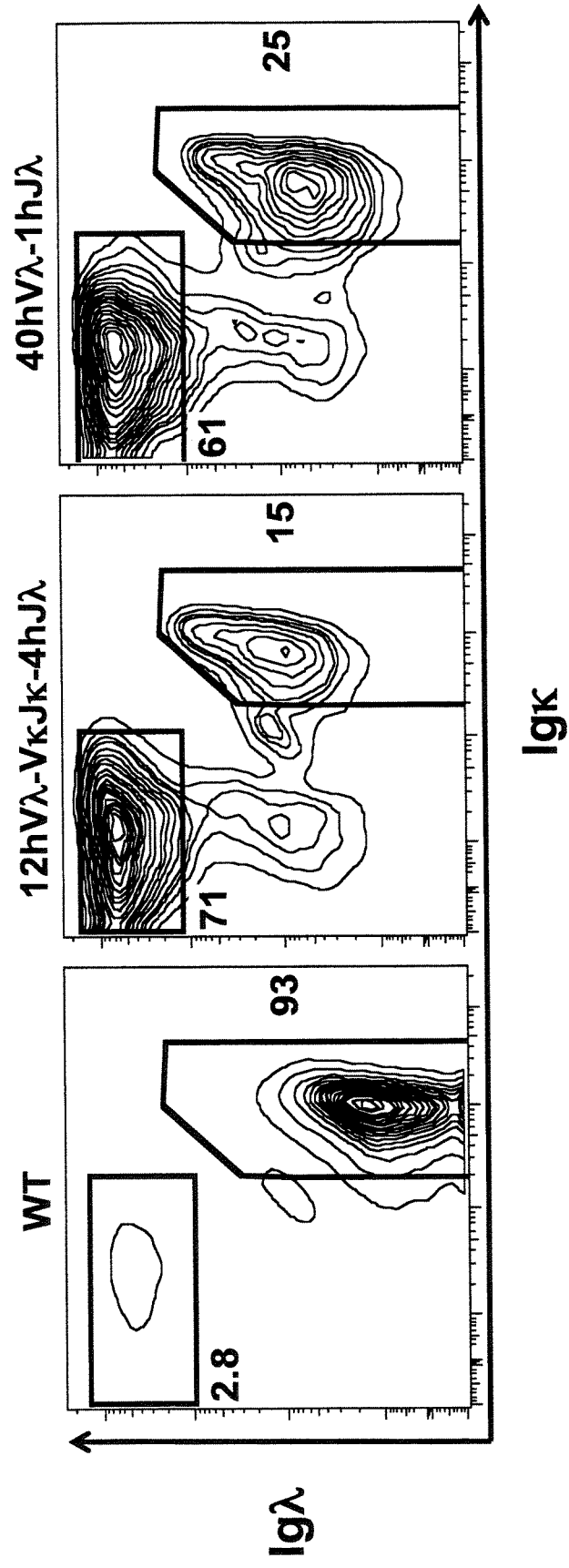


FIG. 8A

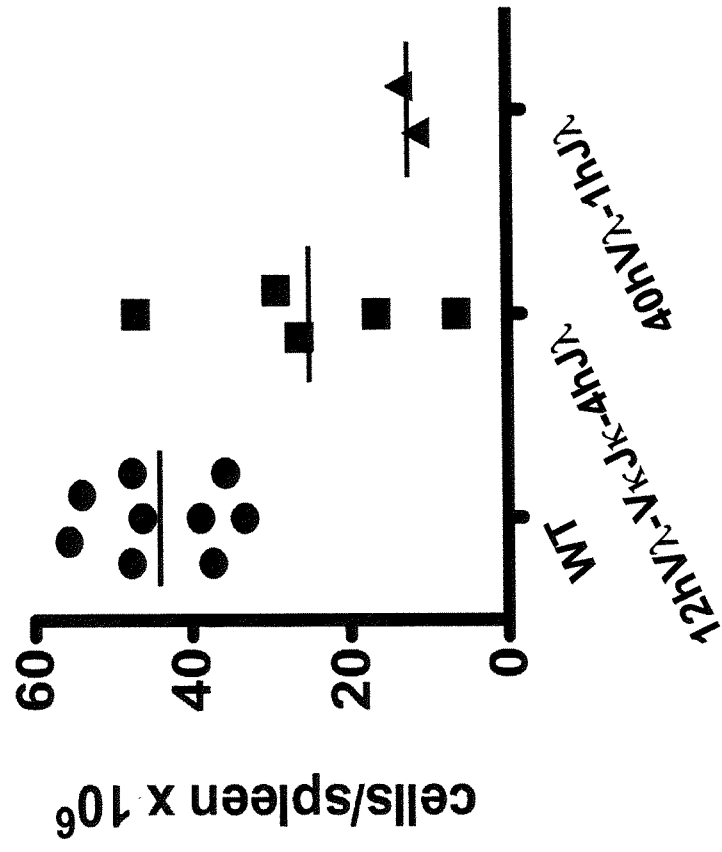


FIG. 8B

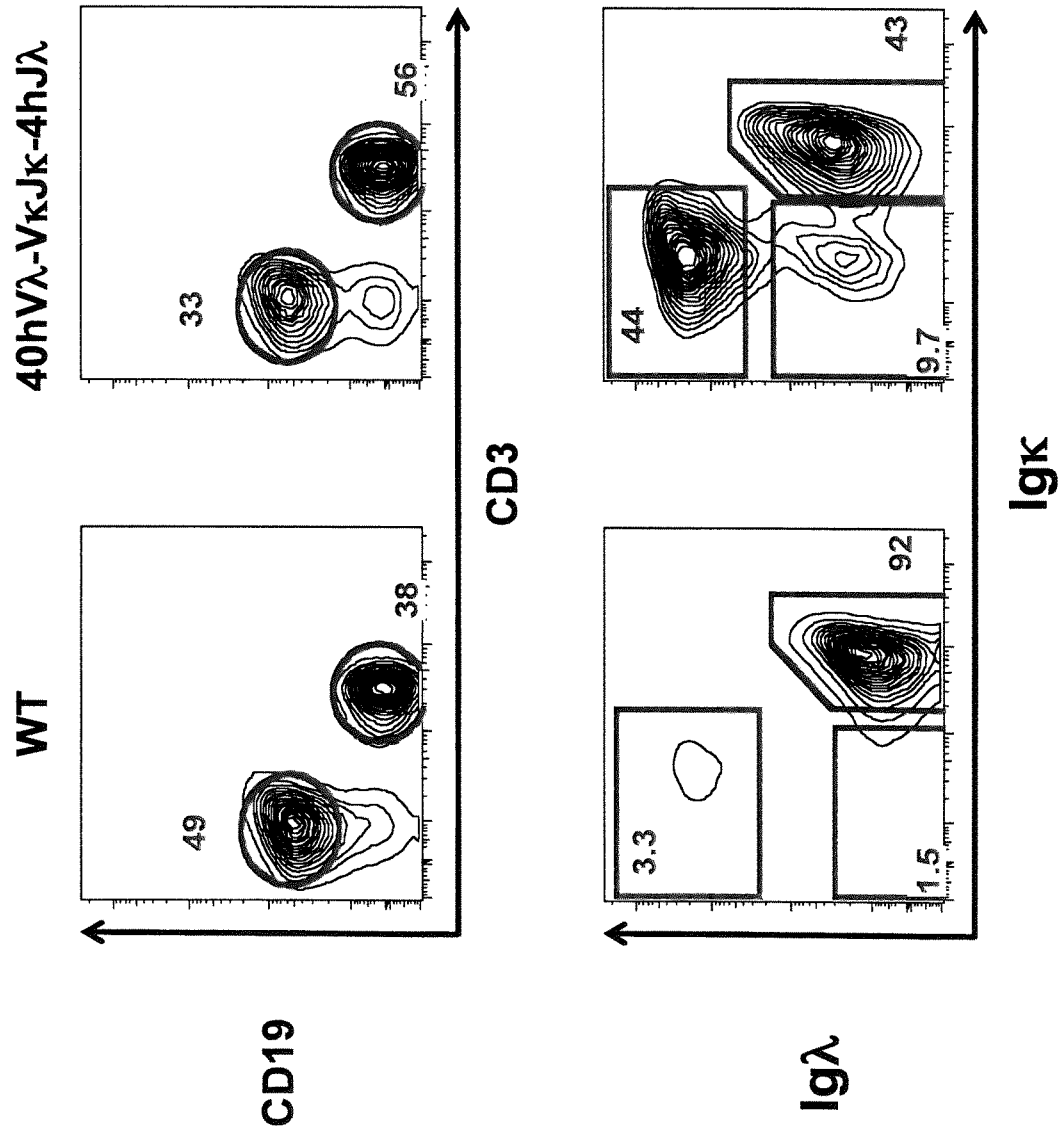


FIG. 9A

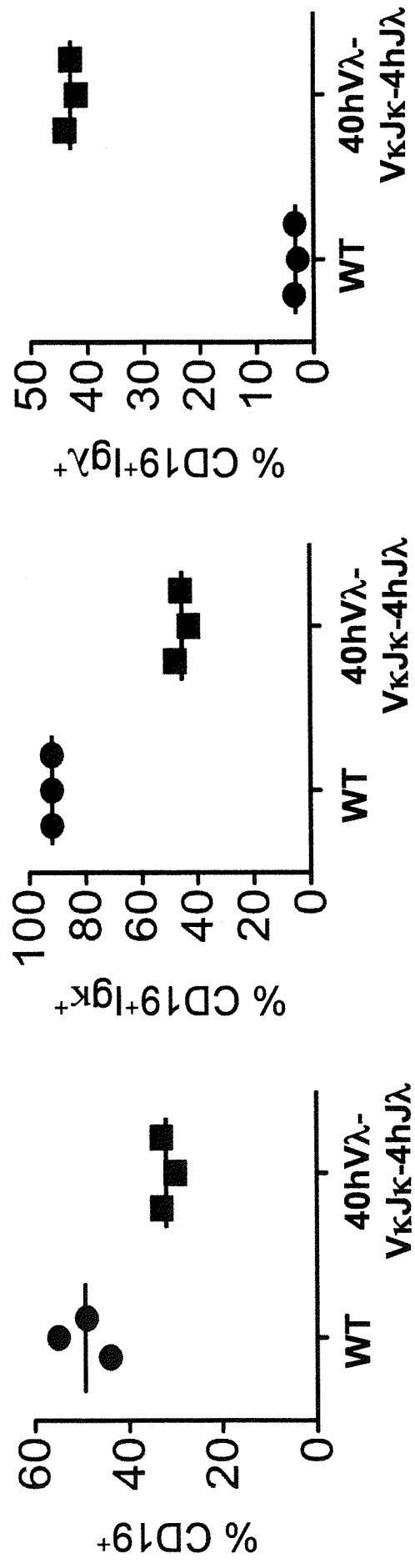


FIG. 9B

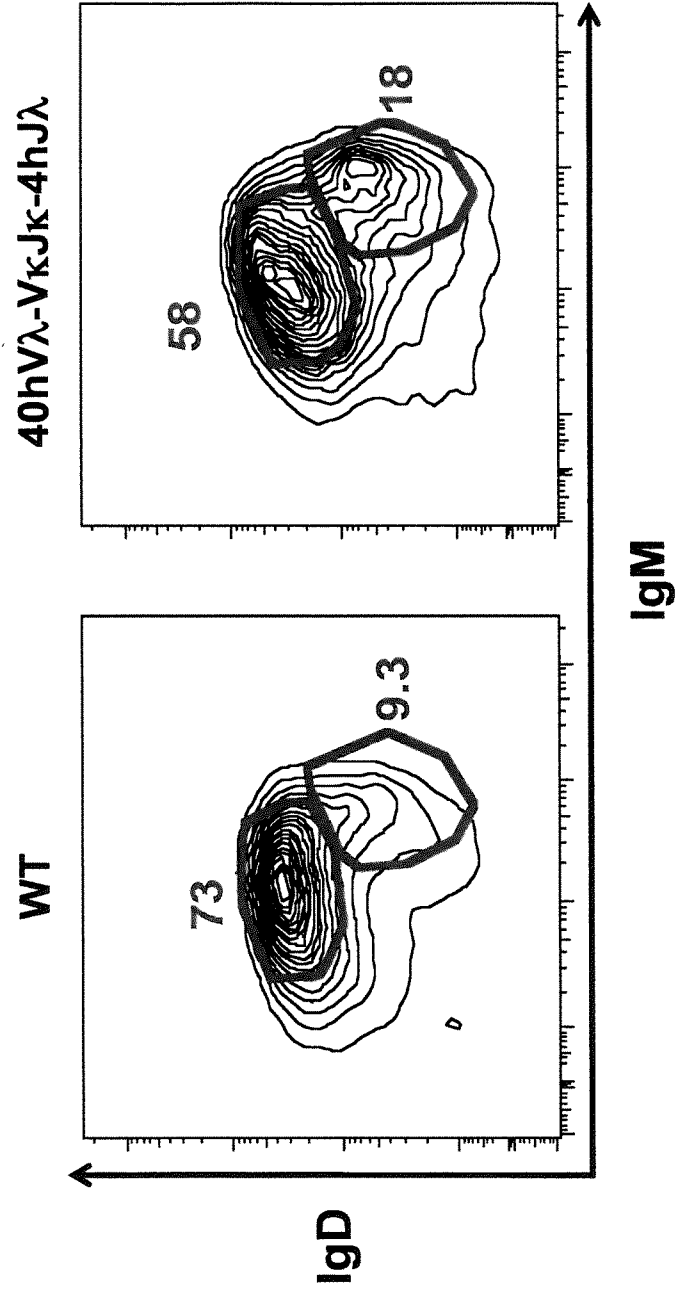


FIG. 9C

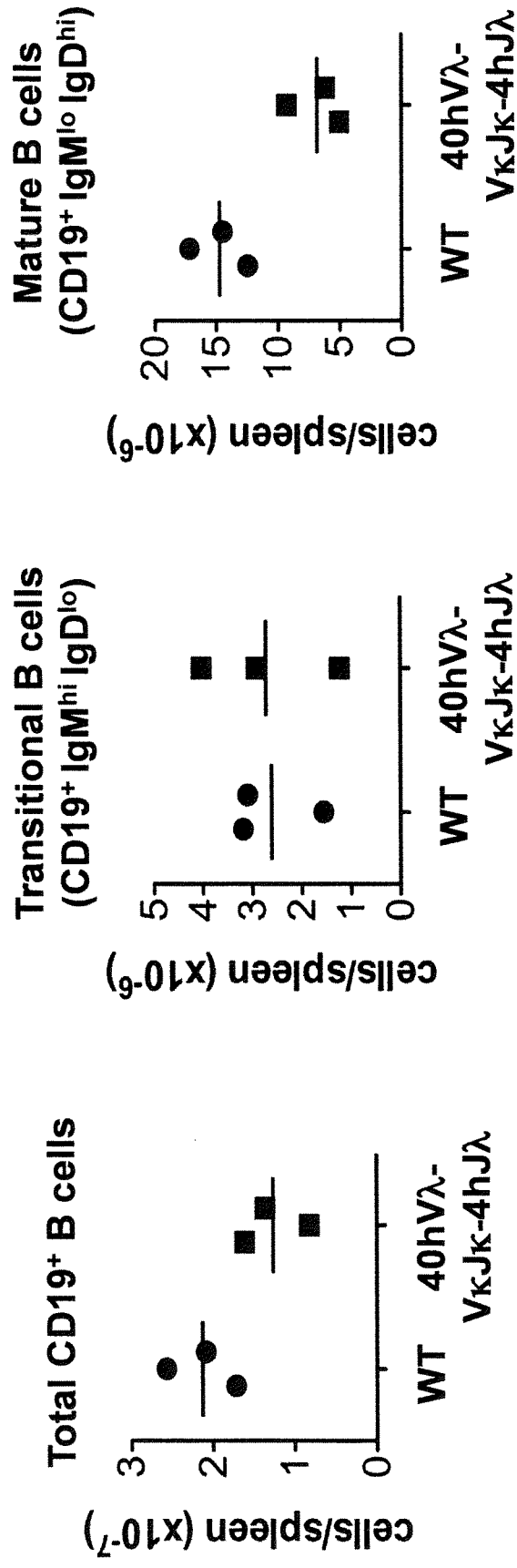


FIG. 9D

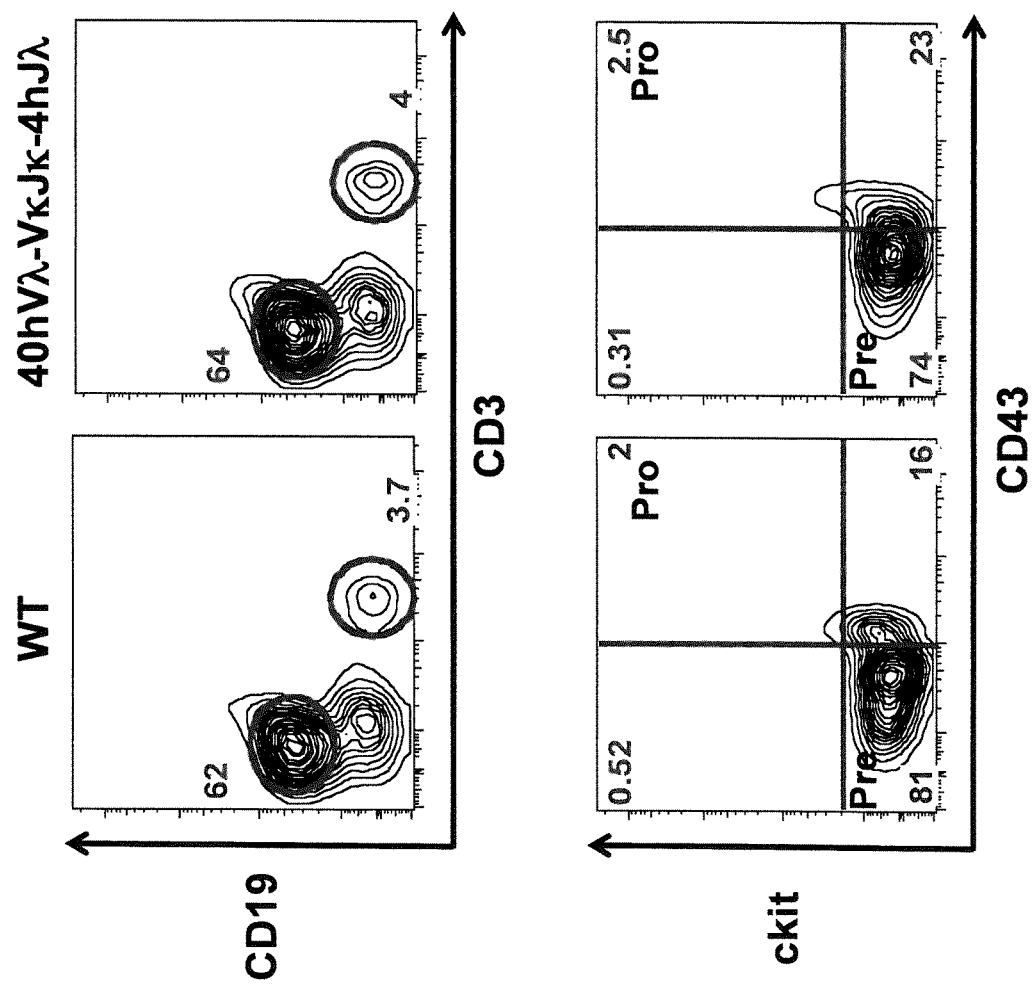


FIG. 10A

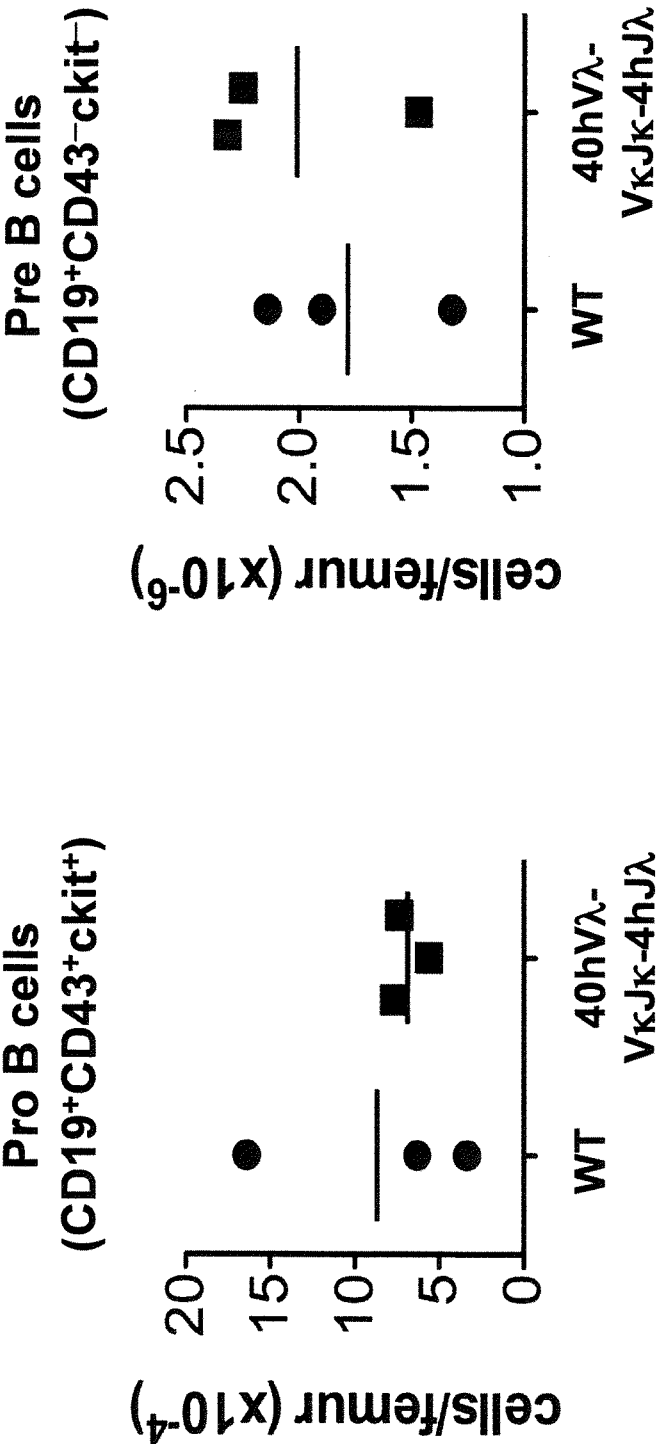


FIG. 10B

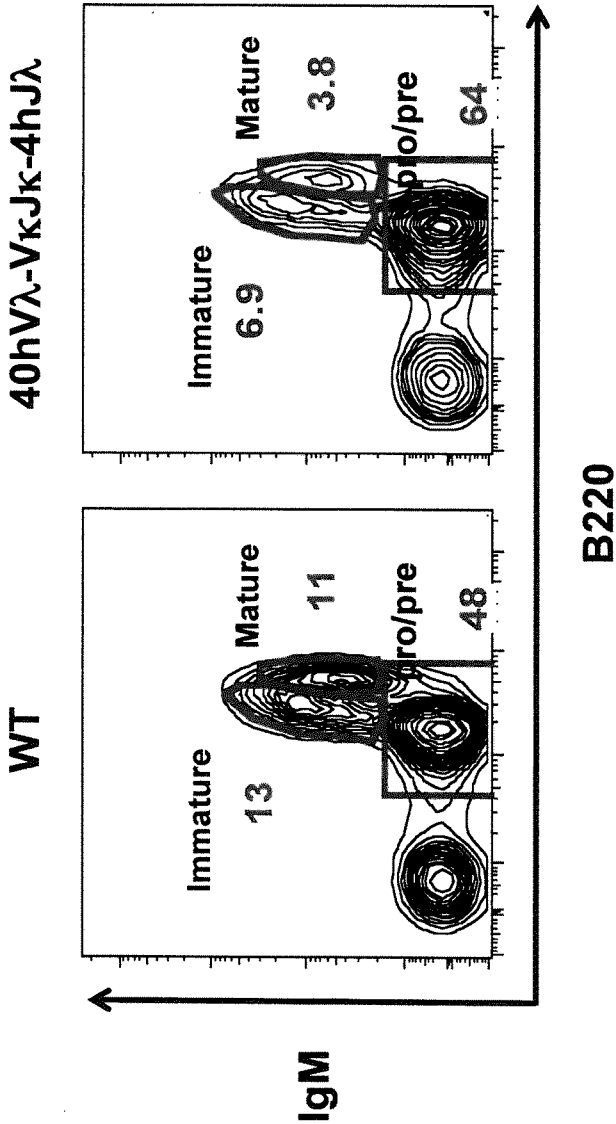


FIG. 10C

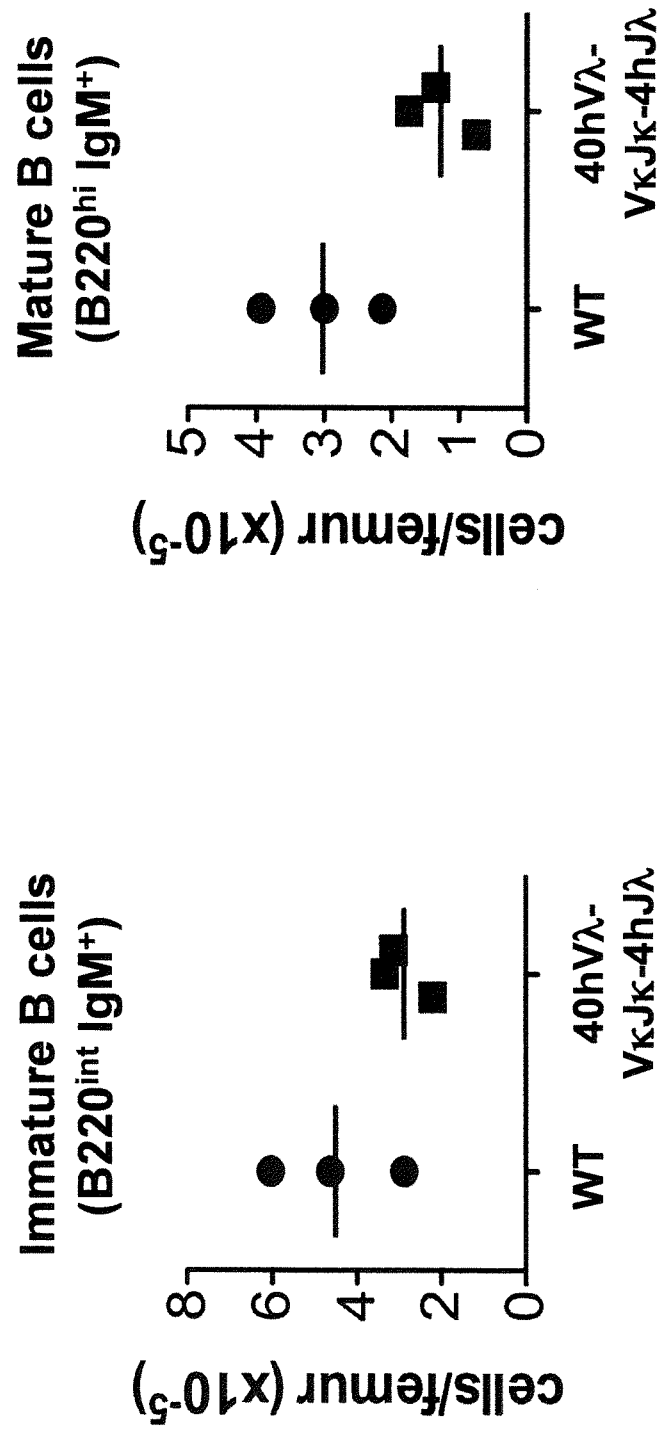


FIG. 10D

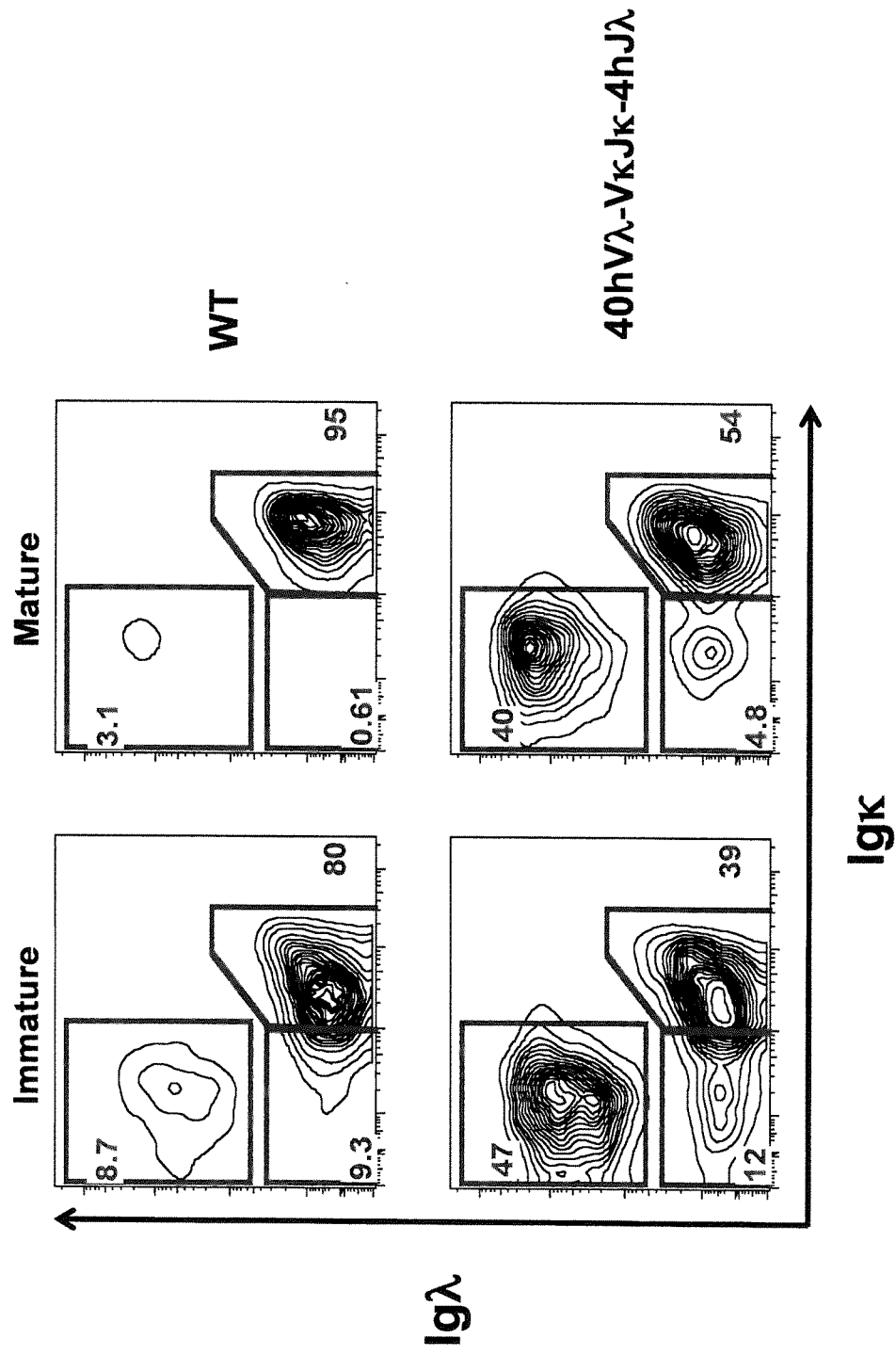


FIG. 10E

3' Human Vλ	Human Jλ1	5' Mouse Cκ
A6	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
B6	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
F6	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
B7	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
E7	GCAACAAT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
F7	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
C8	GCAACAATT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
E12	CAAGTCGGTT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1-4	TGAGTGCT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1-20	TGAGTGCg	GGGCTGATGCTGCACCAACTGTATCCATCTTC
3B43	CTGAATGGT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
5-8	AGTGGTAAT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
5-19	AGTGGTGCT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1010	AGCAGCACT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
11A1	AGCAGCGCT	GGGCTGATGCTGCACCAACTGTATCCATCTTC
7A8	GGTGGTGCT	GGGCTGATGCTGCACCAACTGTATCC
3A3	AGTAGCACT	GGGCTGATGCTGCACCAACTGTATCCATC
2-7	AGCAGCACT	GGGCTGATGCTGCACCA
FWR4		F G G T G T G T K V T V L G A D A A P T V S I F

FIG. 11

	3' Human Vλ	Human Jλ	5' Mouse Cκ
5-2	CAGCCTGAGTGGTTC	TGTGTTTCGGAGGAGGCACCCGGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
2-5	CAGCCTGAGTGGTT	ATGTC'TTCGGAAC'TGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
1-3	CAGCCTGAATGGT	GCTGTGTTTCGGAGGAGGCACCCAGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
4B-1	CAGCCTGAGTGGTC	GGGTGTTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
3B-5	CAGCAGCACTGC	TGTGTTTCGGAGGAGGCACCCAGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
7A-1	CAGCAGTGGTAAT	GCTGTGTTTCGGAGGAGGCACCCAGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
5-1	CAGCAGTGGTAATCATAG	GGTGTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
4A-1	CAGCCTGAGTGGTT	ATGTC'TTCGGAAC'TGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
11A-1	CAGCAGCGCT	GTGGTATTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
5-7	CTACTATGGTGGTCTC	GGGTGTTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
5-4	CTCCTATAGTGGTGCCTCGa	GTATTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
2-3	GAGCAACTTCGTGT	CTGTGTTTCGGAGGAGGCACCCAGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
FWR4		F G G G T K L T V L G A D A A P T V S I	

FIG. 12

	3' Human Vλ	Human Jλ1	5' Mouse Cλ2
2D1	GCAGGCAGCAACAATTa	aGTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GTCAGCCCCAAGTCCCACTCCCACACTCTC
2D9	GACAGCAGTGGTAATCAT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GTCAGCCCCAAGTCCCACTCCCACACTCTC
3E15	GACAGCAGCACTGCC	GTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GTCAGCCCCAAGTCCCACTCCCACACTCTC
FWR4		F G T G T K K V T V L G Q P K S T P T L	

FIG. 13