

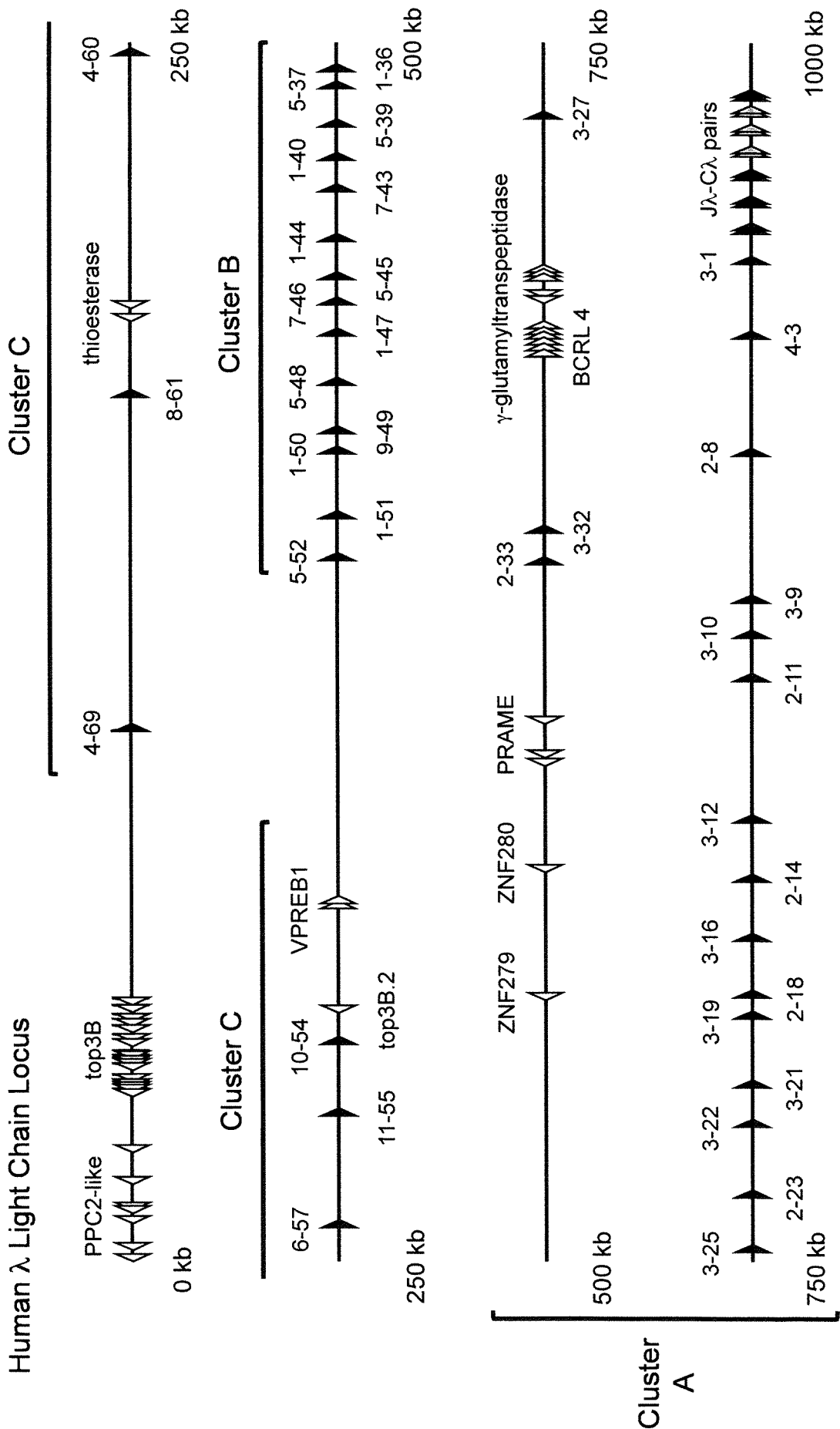


FIG. 1

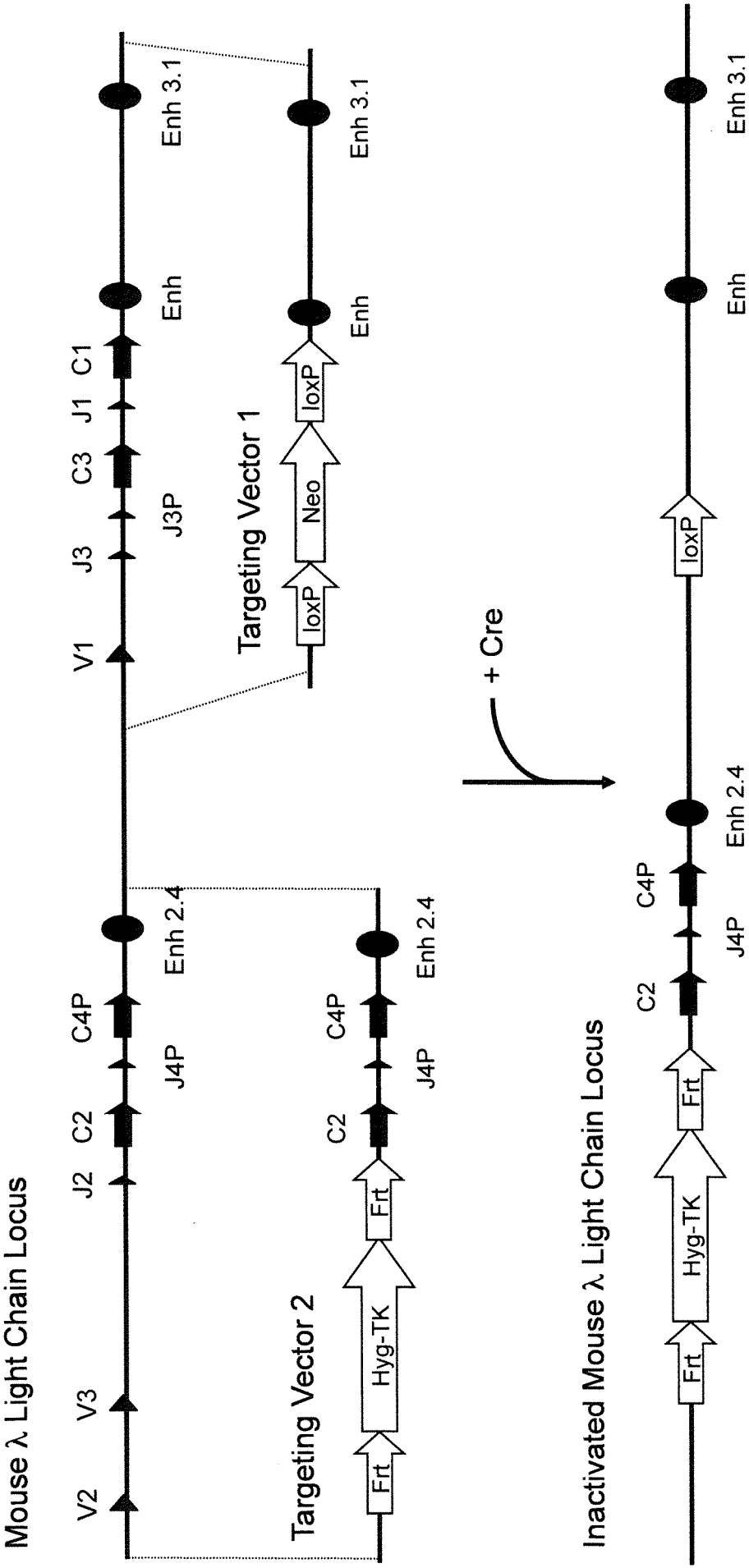


FIG. 2

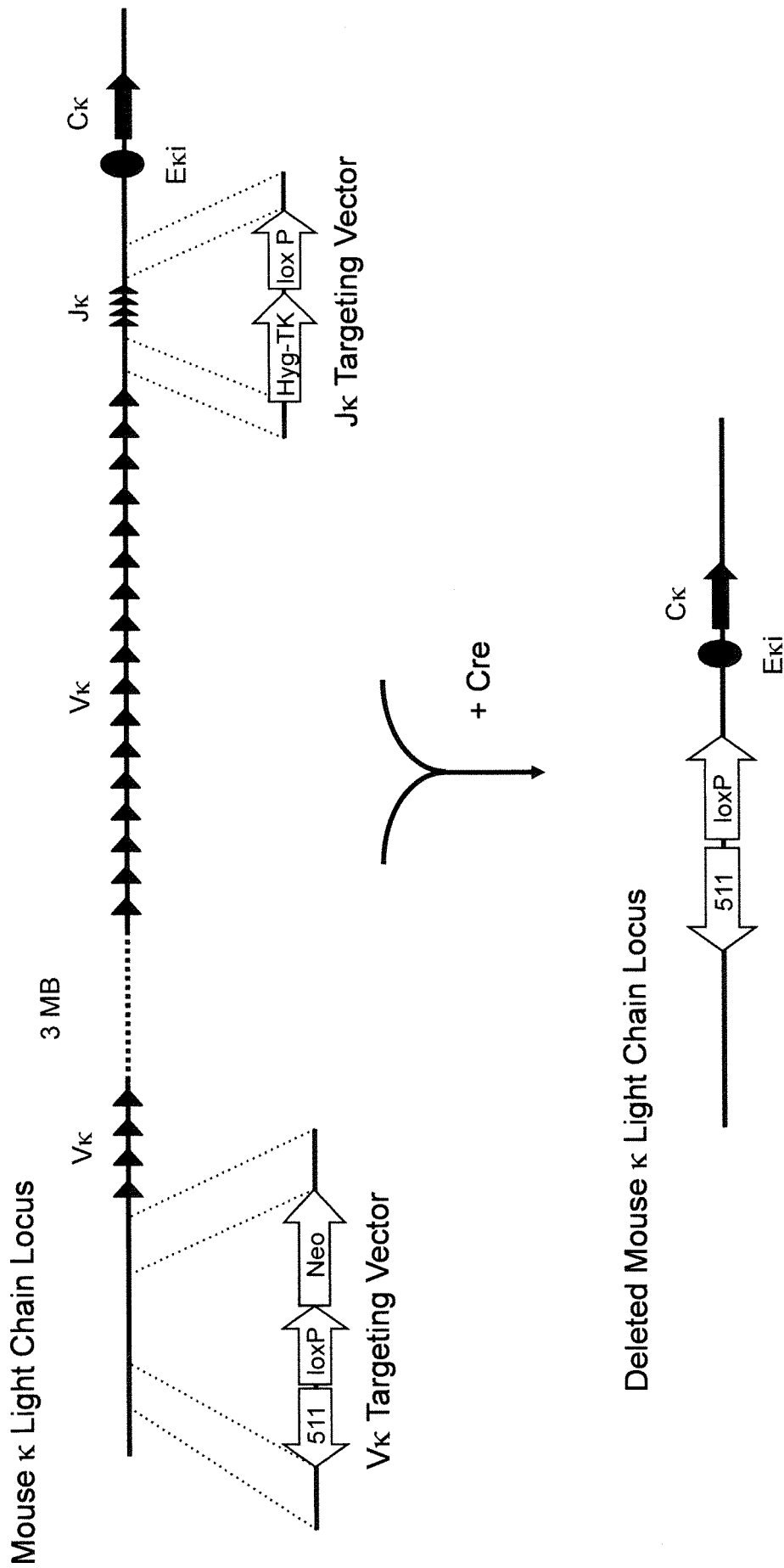


FIG. 3

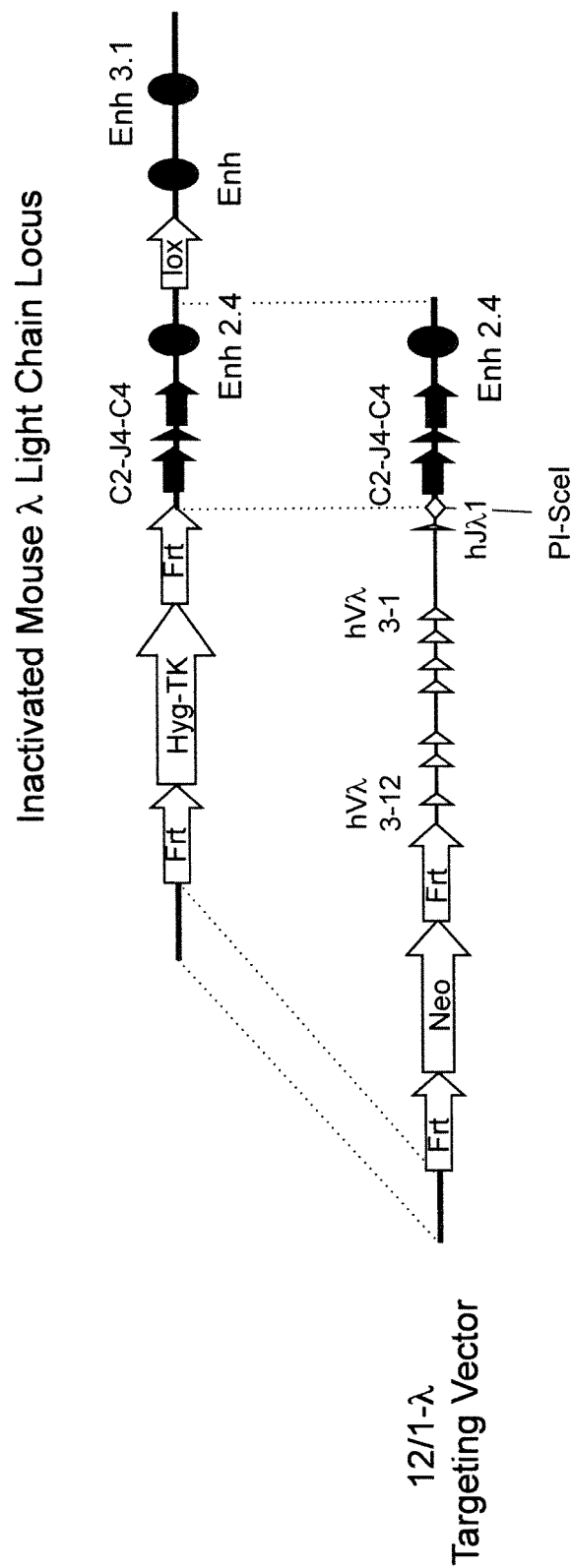


FIG. 4A

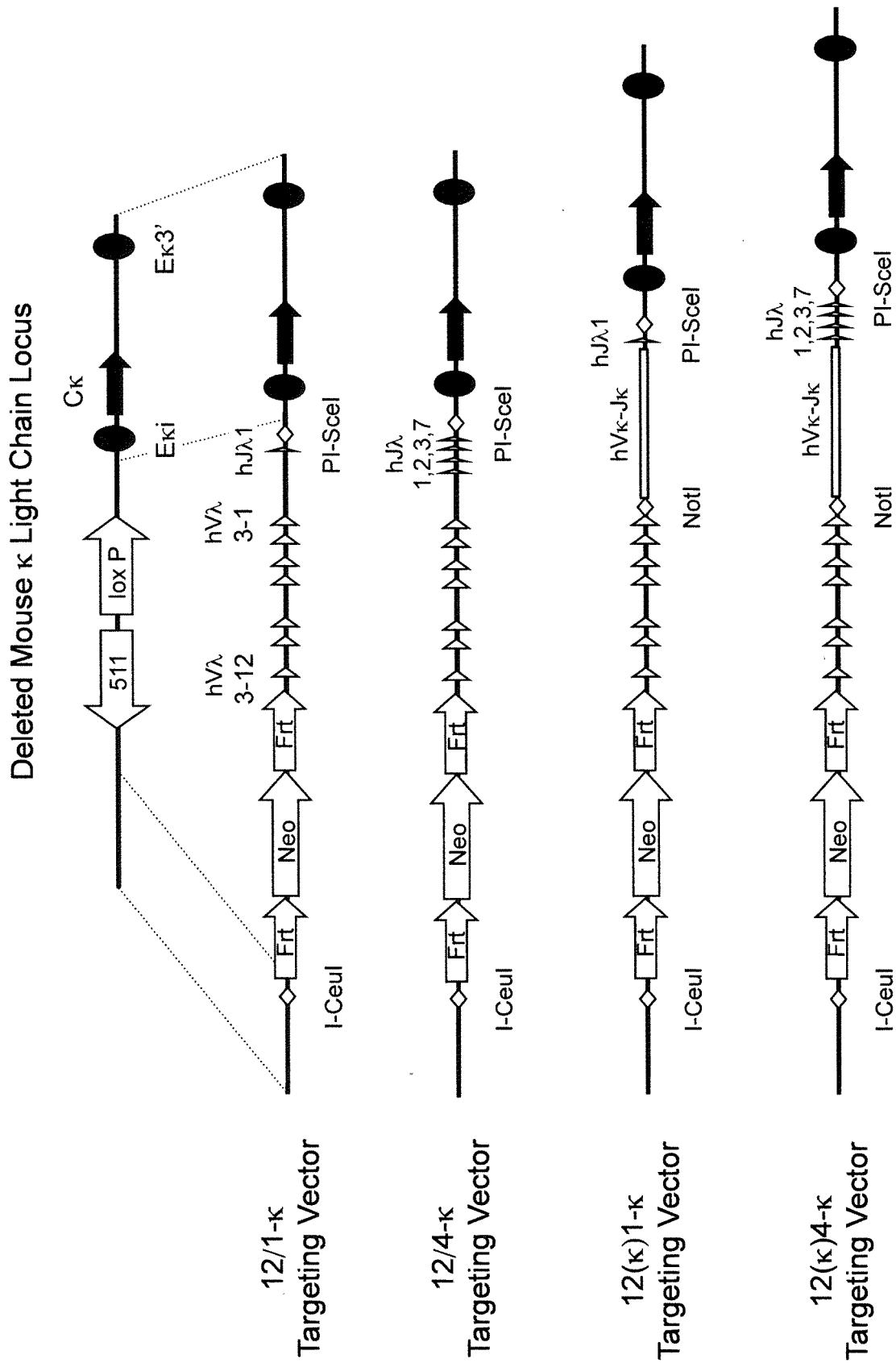


FIG. 4B

6/24

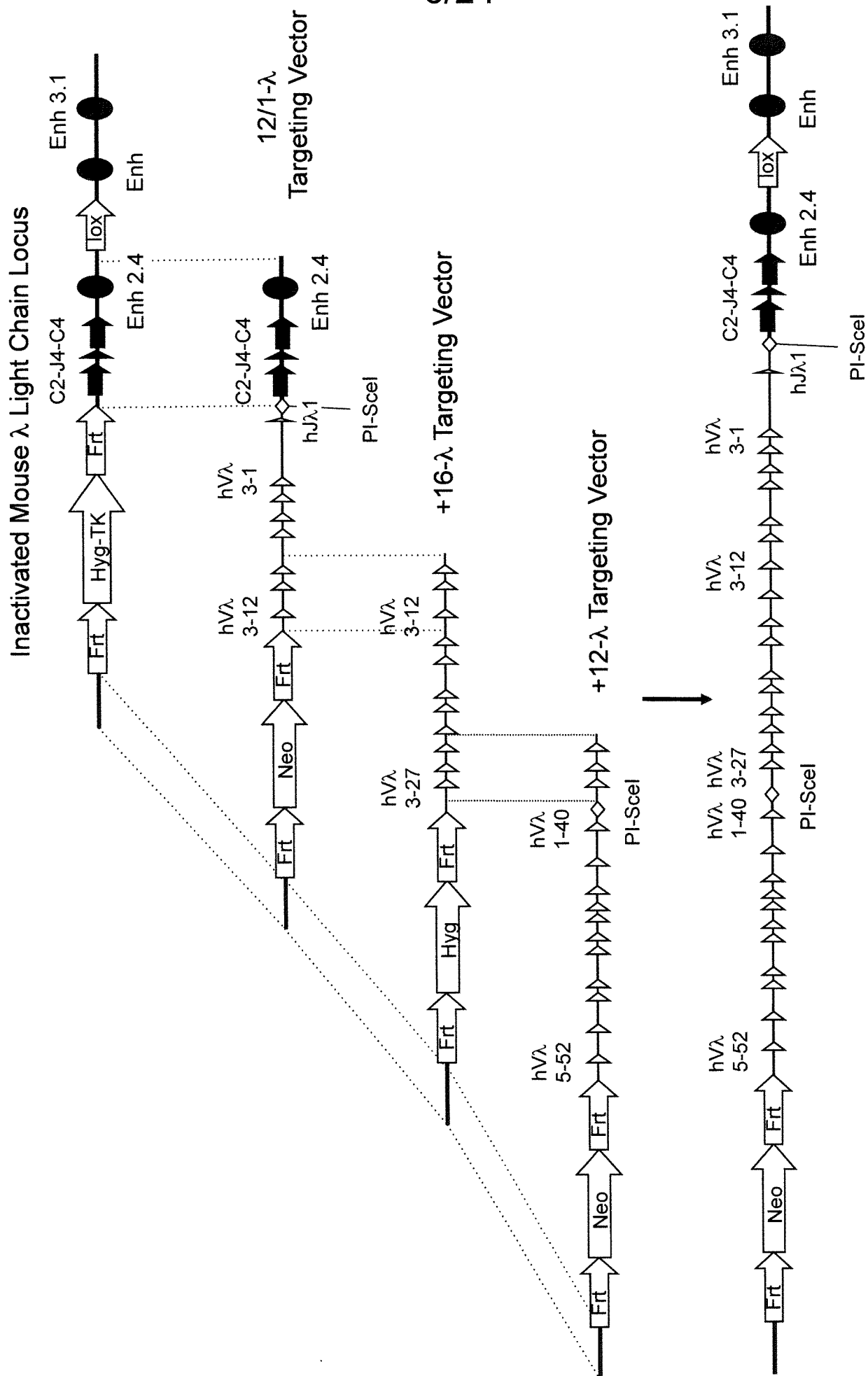


FIG. 5A

7/24

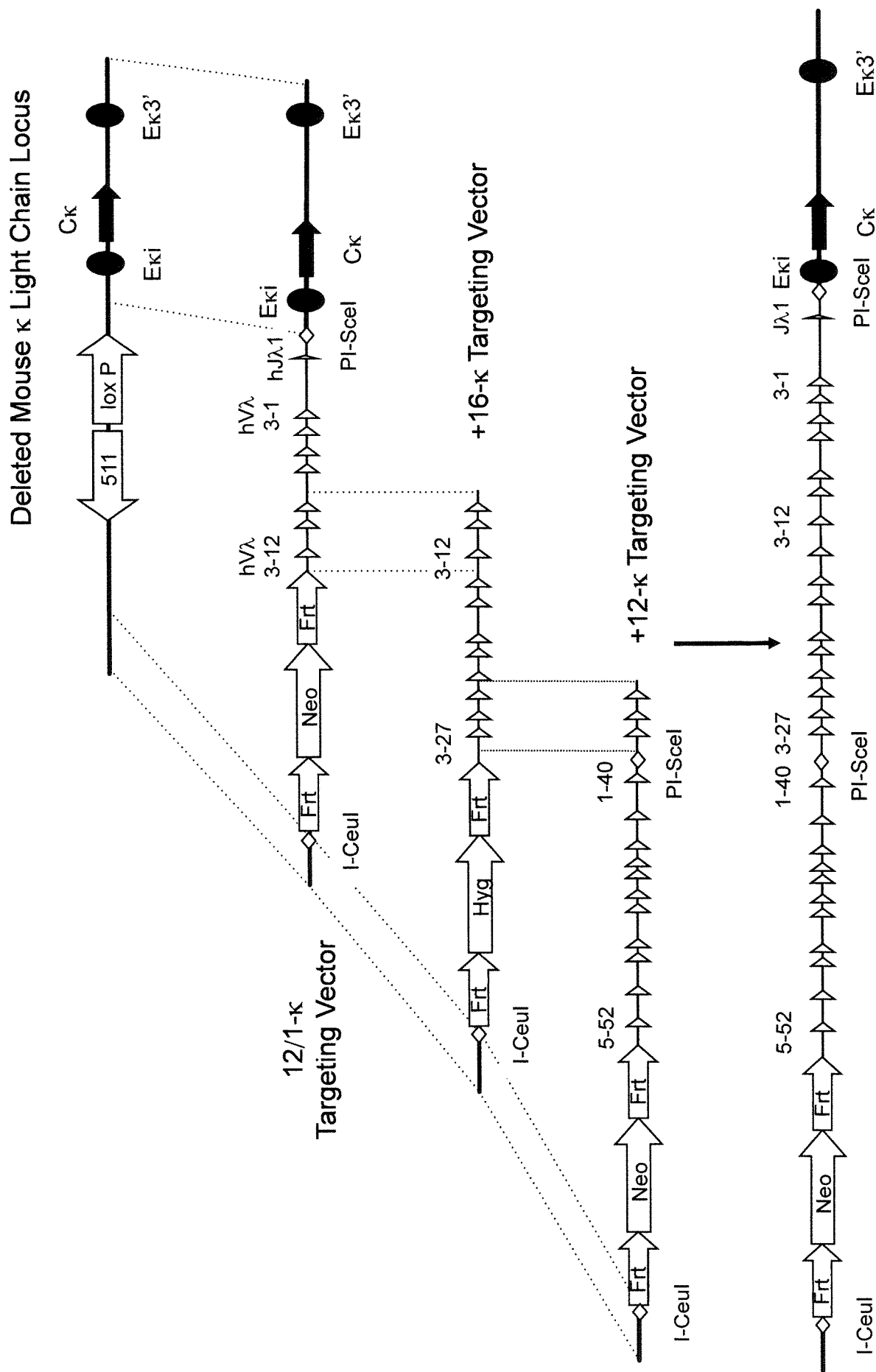


FIG. 5B

8/24

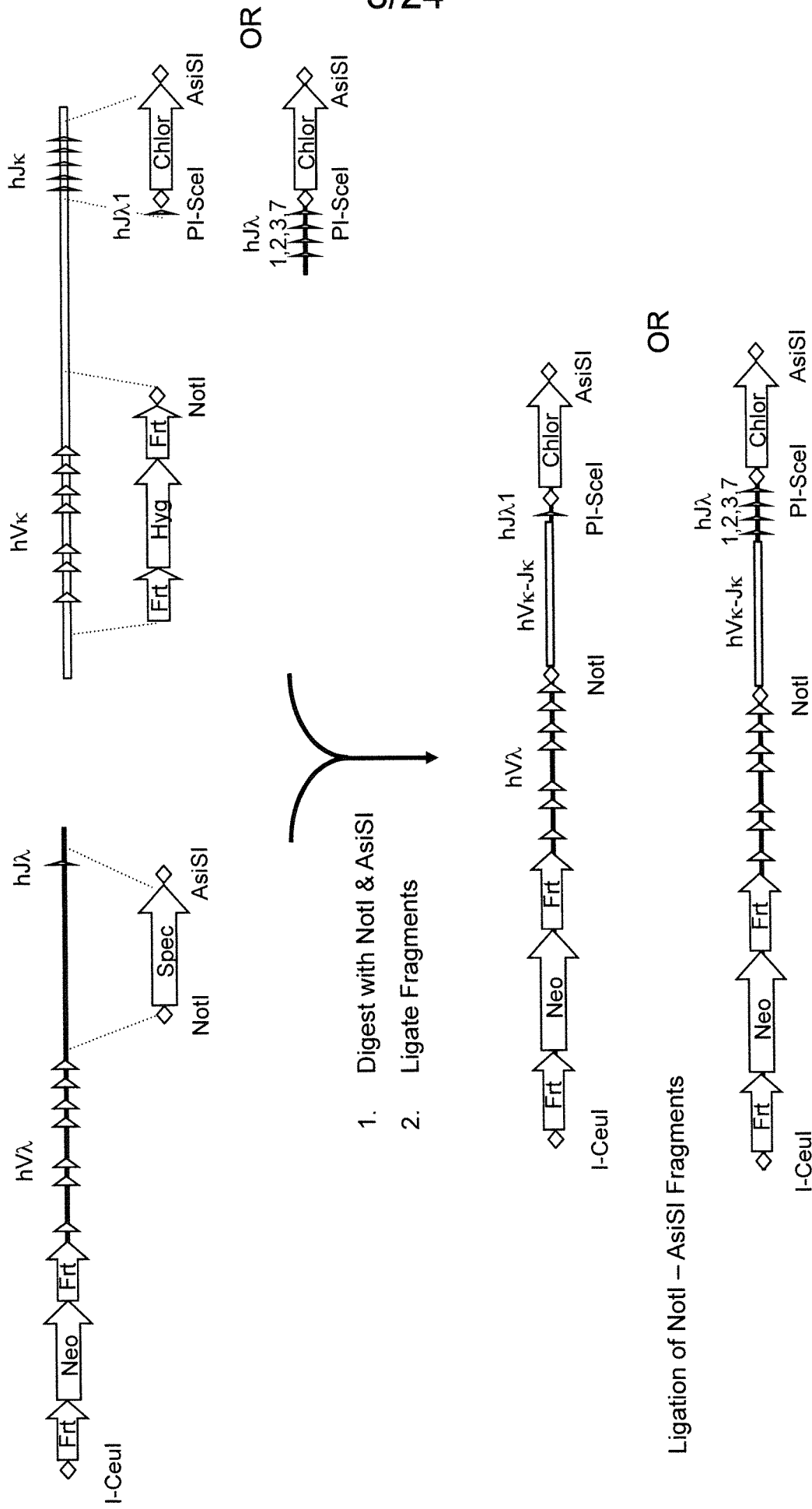


FIG. 6

9/24

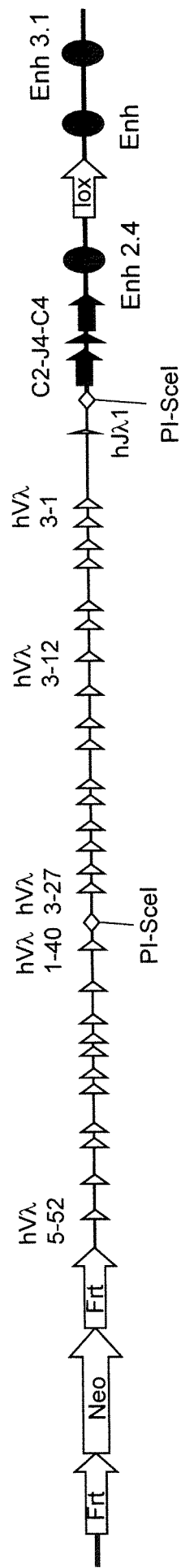


FIG. 7A

10/24

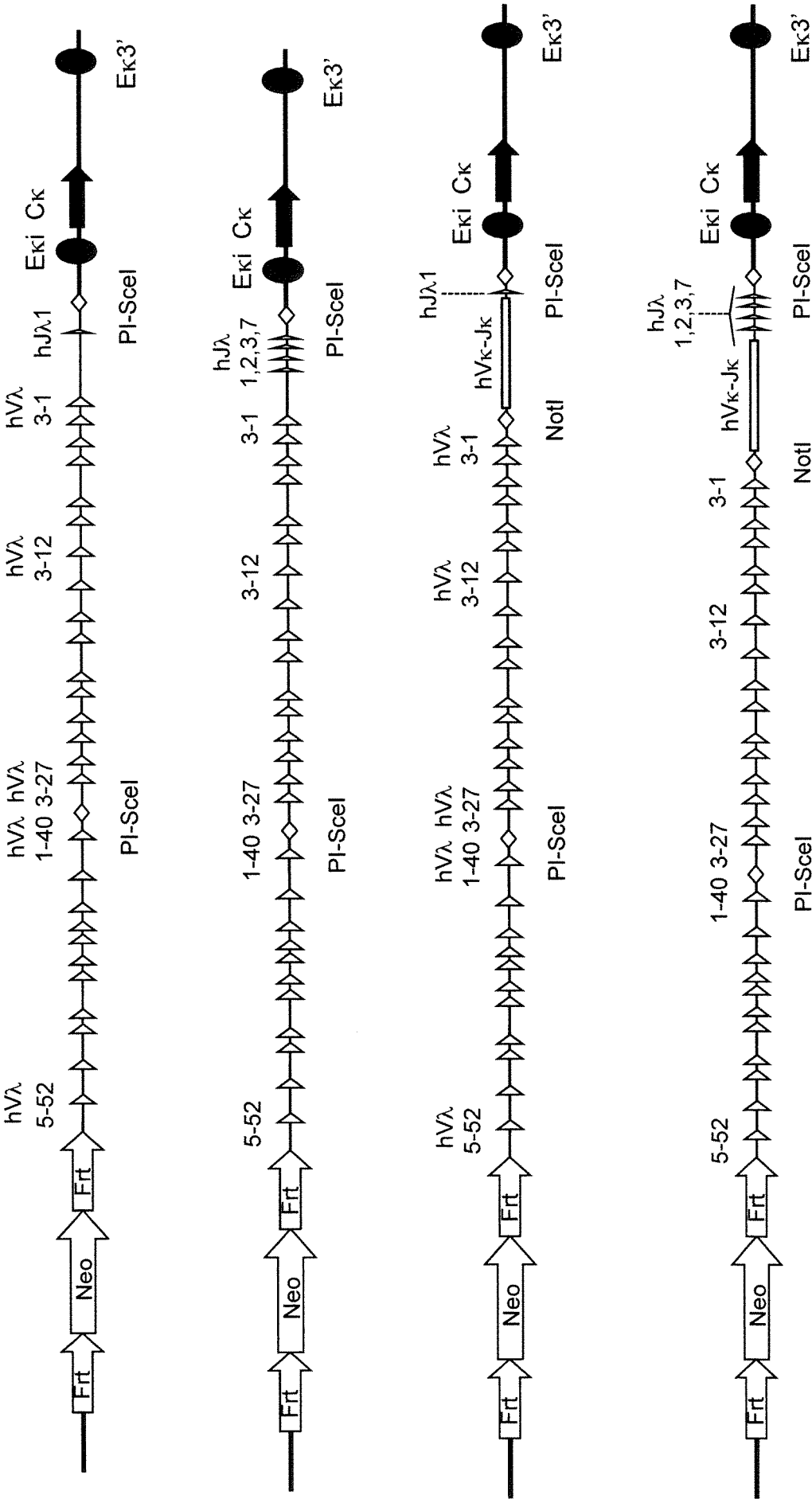


FIG. 7B

11/24

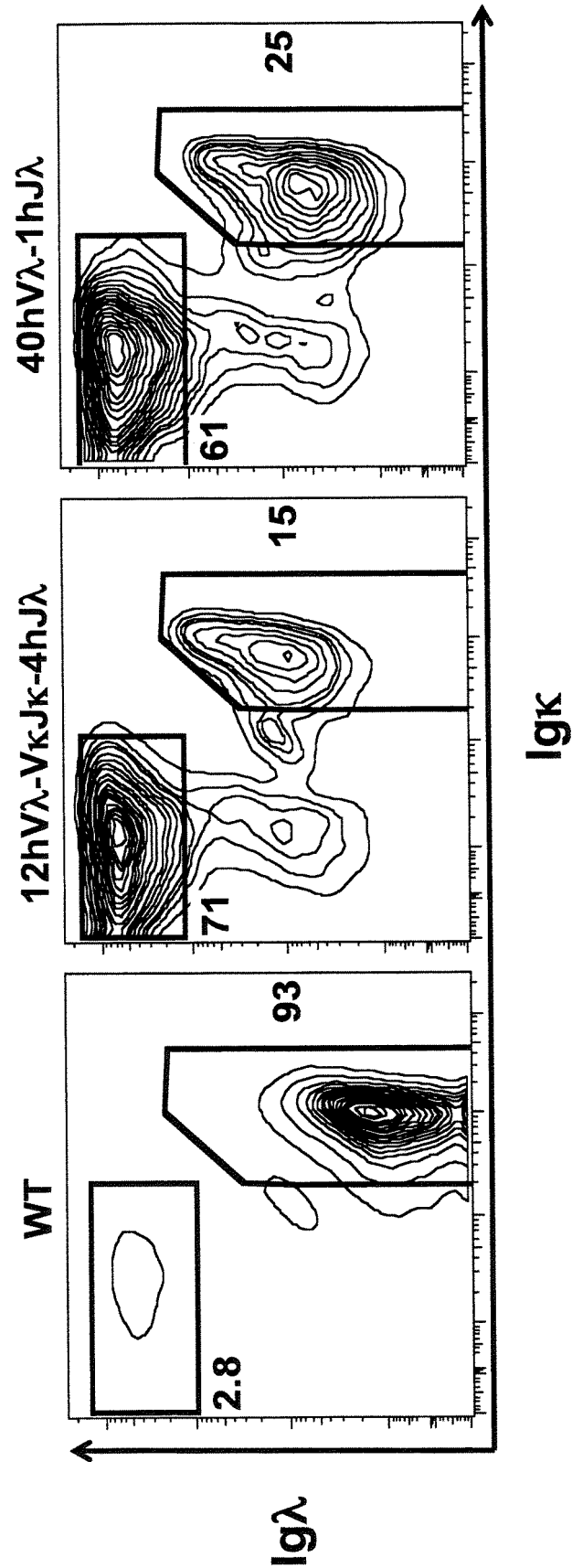


FIG. 8A

12/24

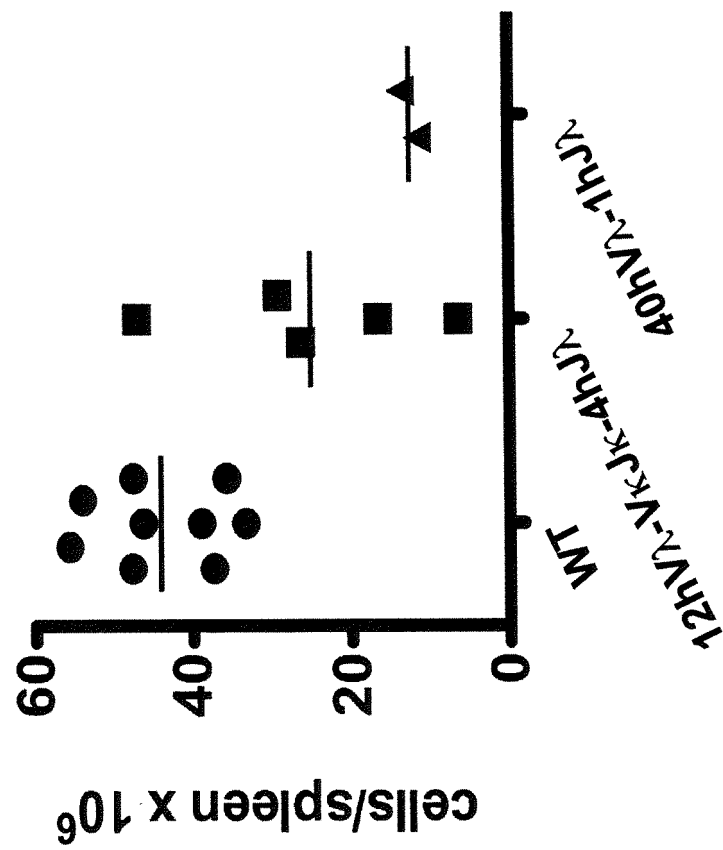


FIG. 8B

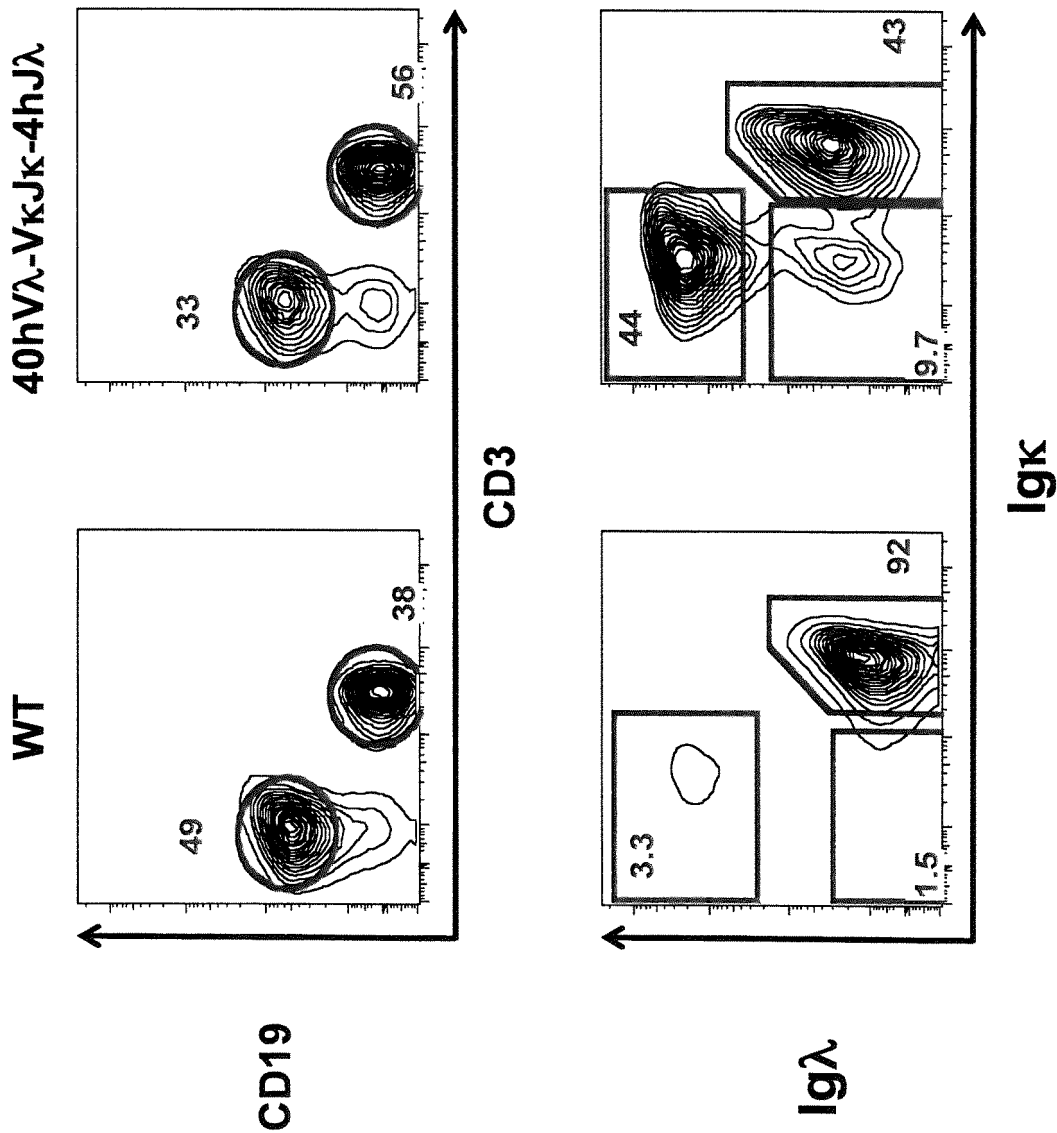


FIG. 9A

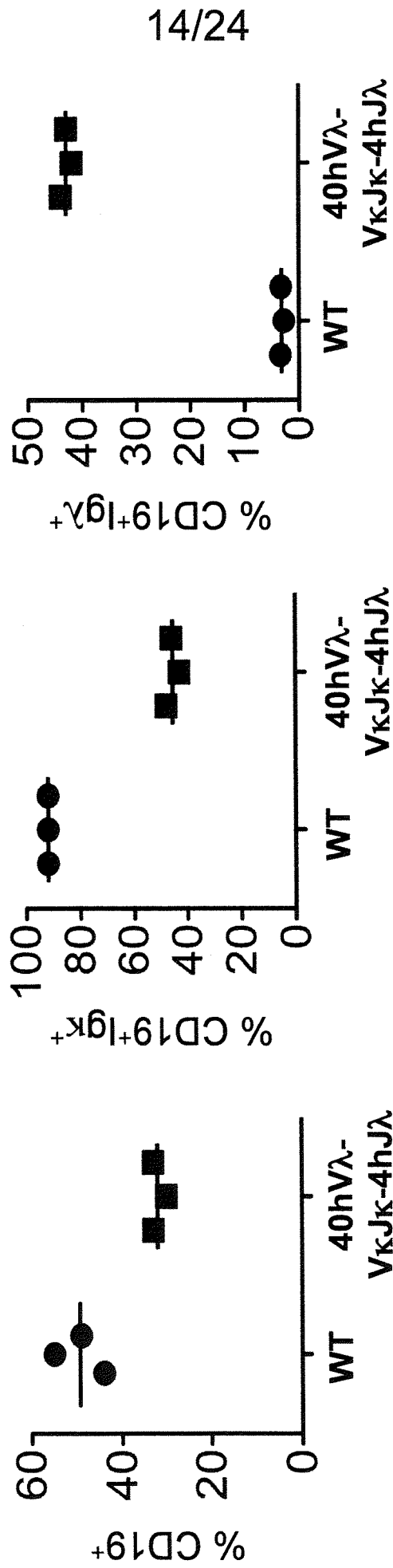


FIG. 9B

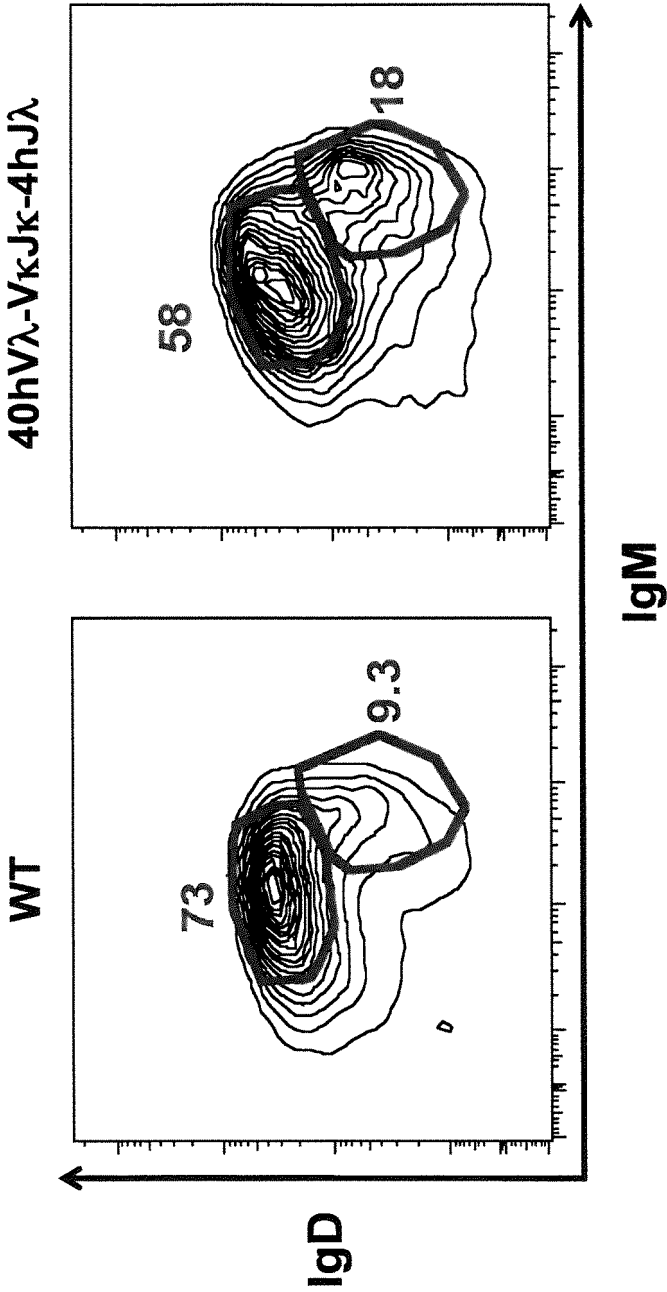


FIG. 9C

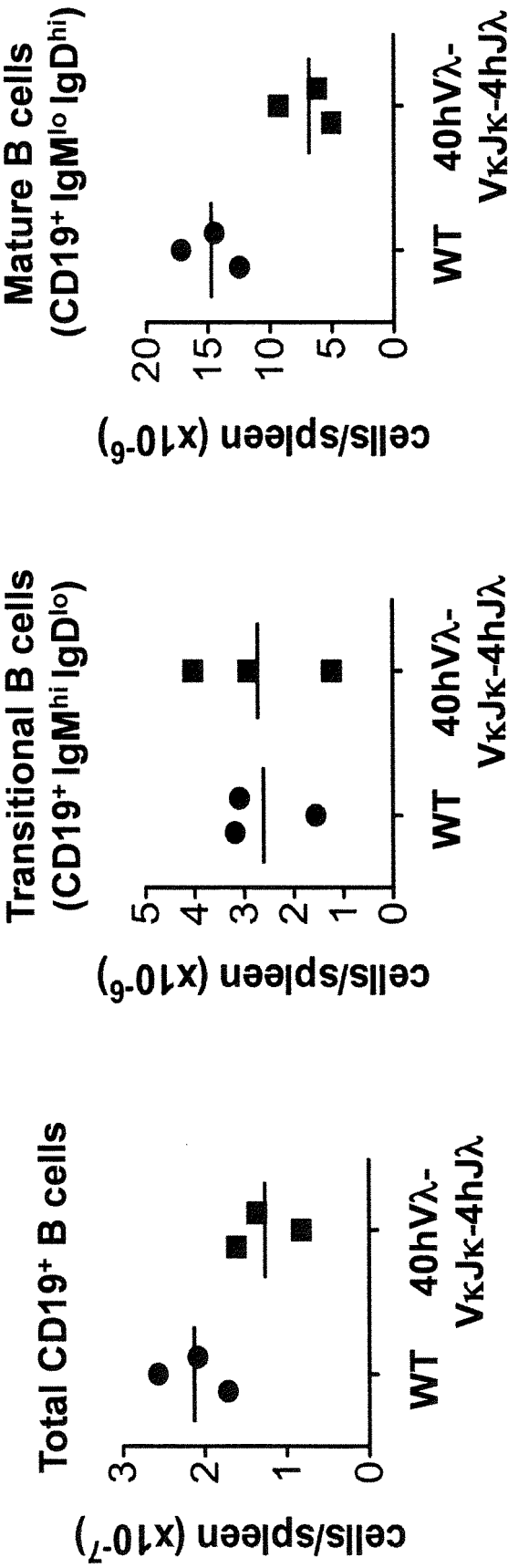


FIG. 9D

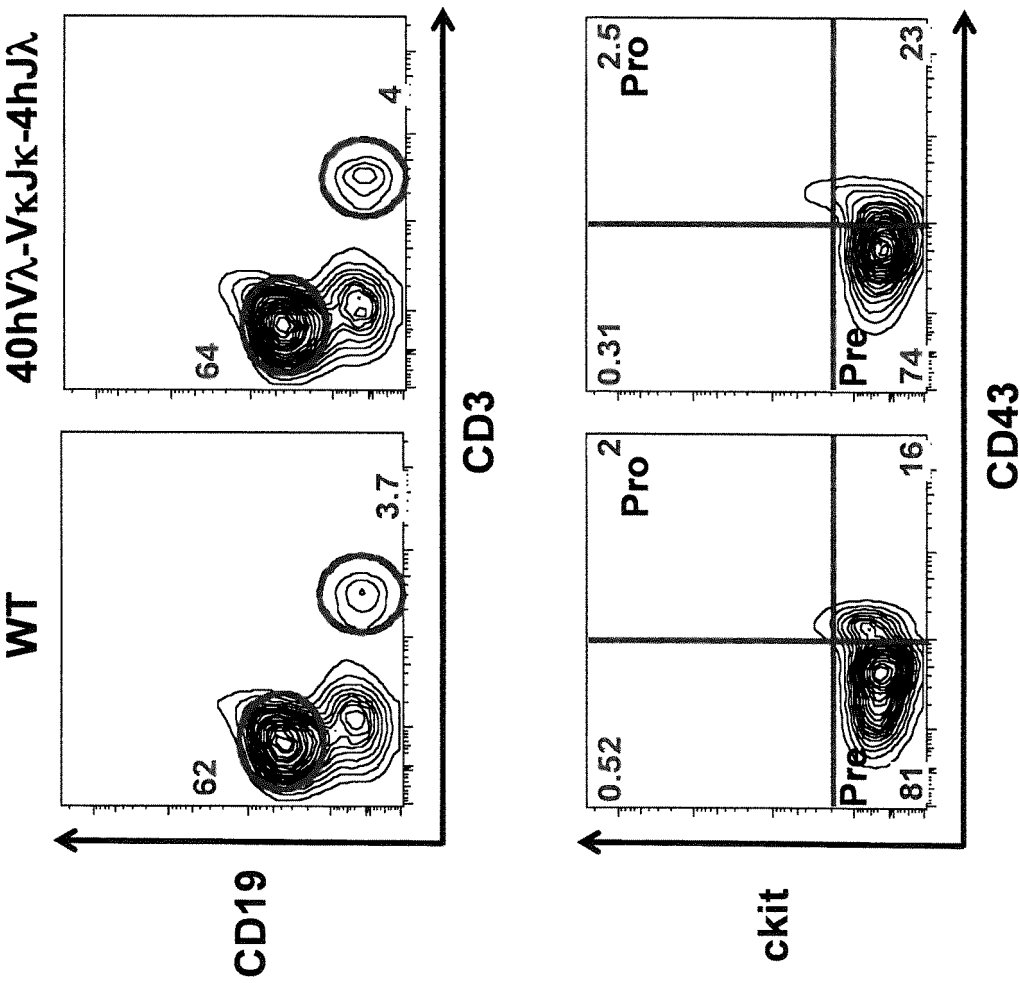


FIG. 10A

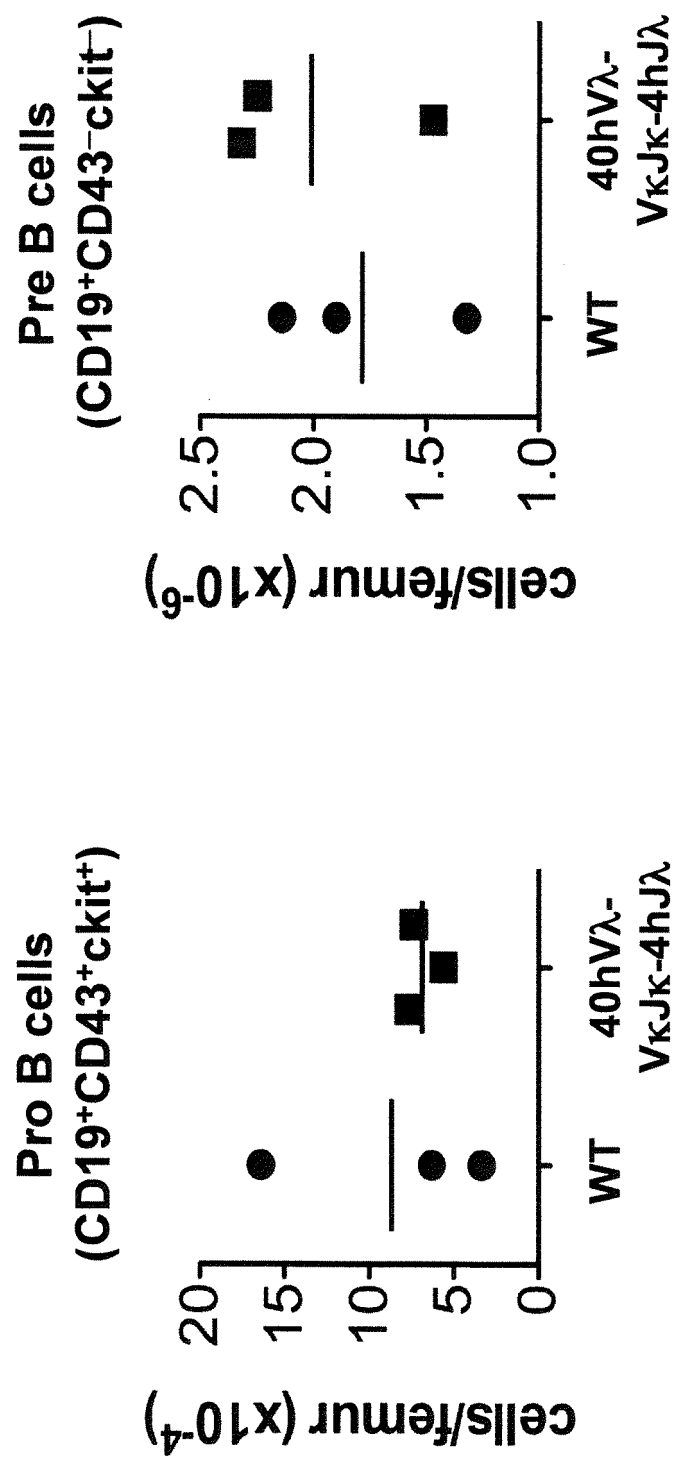


FIG. 10B

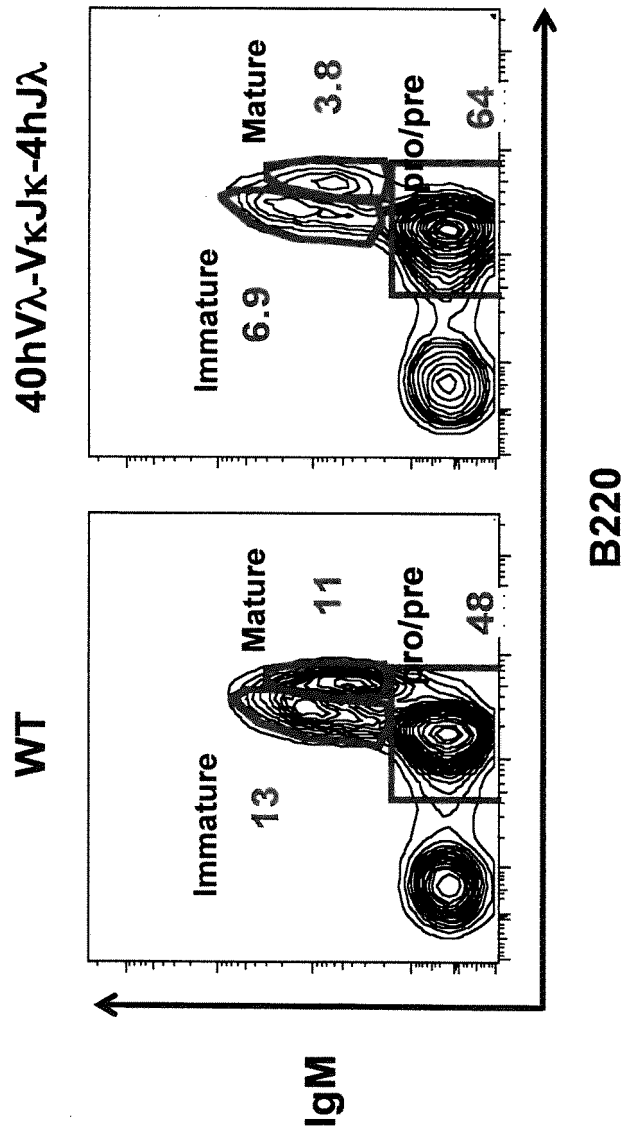


FIG. 10C

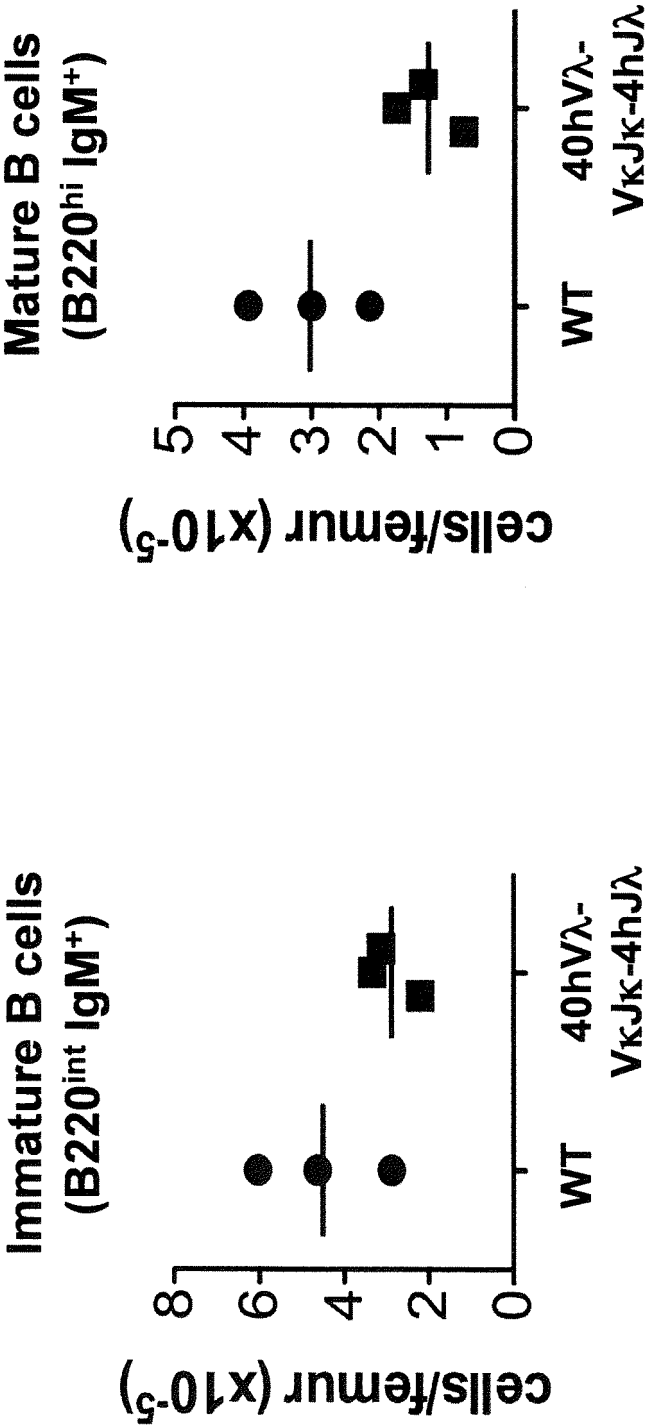
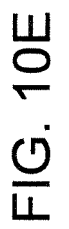


FIG. 10D



	3' Human Vλ	Human Jλ1	5' Mouse Cκ
A6	GCAACAATT	tGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
B6	GCAACAATT	ATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
F6	GCAACAATT	ATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
B7	GCAACAATT	ATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
E7	GCAACAAT	GTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
F7	GCAACAATT	ATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
C8	GCAACAATT	ATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
E12	CAAGTCGGTT	gTGTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1-4	TGAGTGCT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1-20	TGAGTGCg	gcttttTtGGAACCTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
3B43	CTGAATGGT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
5-8	AGTGGTAAT	CATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
5-19	AGTGGTGCT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
1010	AGCAGCACT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATCTTC
11A1	AGCAGCGCT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTA
7A8	GGTGGTGCT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCC
3A3	AGTAGCACT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
2-7	AGCAGCACT	TATGTCCTTCGGAACTGGGACCAAGGTCACCGTCCTgG	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	CAGCCTGAGTGGTTTC	TGTGTTTCGGAGGAGGCACCCGGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
2-5	CAGCCTGAGTGGTT	ATGTCTTCGGAAC TGGACCAAGGTCAACCGTCCTAG	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	ATGTCTTCGGAACTGGGACCAAGGTCAACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
11A-1	CAGCAGCGCT	GTGGTATTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
5-7	CTACTATGGTGGTCTC	GGGTGTTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
5-4	CTCCTATAGTGGTCTCGa	GTATTTCGGCGGAGGACCAAGCTGACCGTCCTAG	GGGCTGATGCTGCACCAACTGTATCCATC
2-3	GAGCAACTTCGTGT	CTGTGTTTCGGAGGAGGCACCCAGCTGACCGCCCTCG	GGGCTGATGCTGCACCAACTGTATCCATC
FWR4		F G G G T K L 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	GTCAGCCCCAAGTCCACTCCCACCTCTC
2D9	GACAGCAGTGGTAATCAT	TATGTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GTCAGCCCCAAGTCCACTCCCACCTCTC
3E15	GACAGCAGCACTGCC	GTCTTCGGAACTGGGACCAAGGTCACCGTCCTAG	GTCAGCCCCAAGTCCACTCCCACCTCTC
FWR4		F G T G T K V T V L G Q P K S T P T L	

FIG. 13