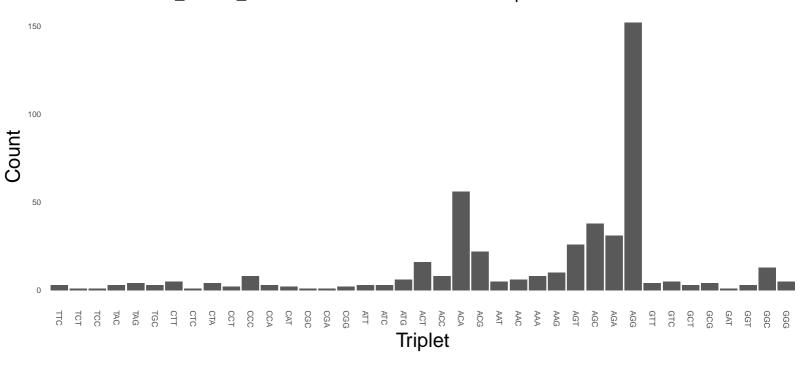
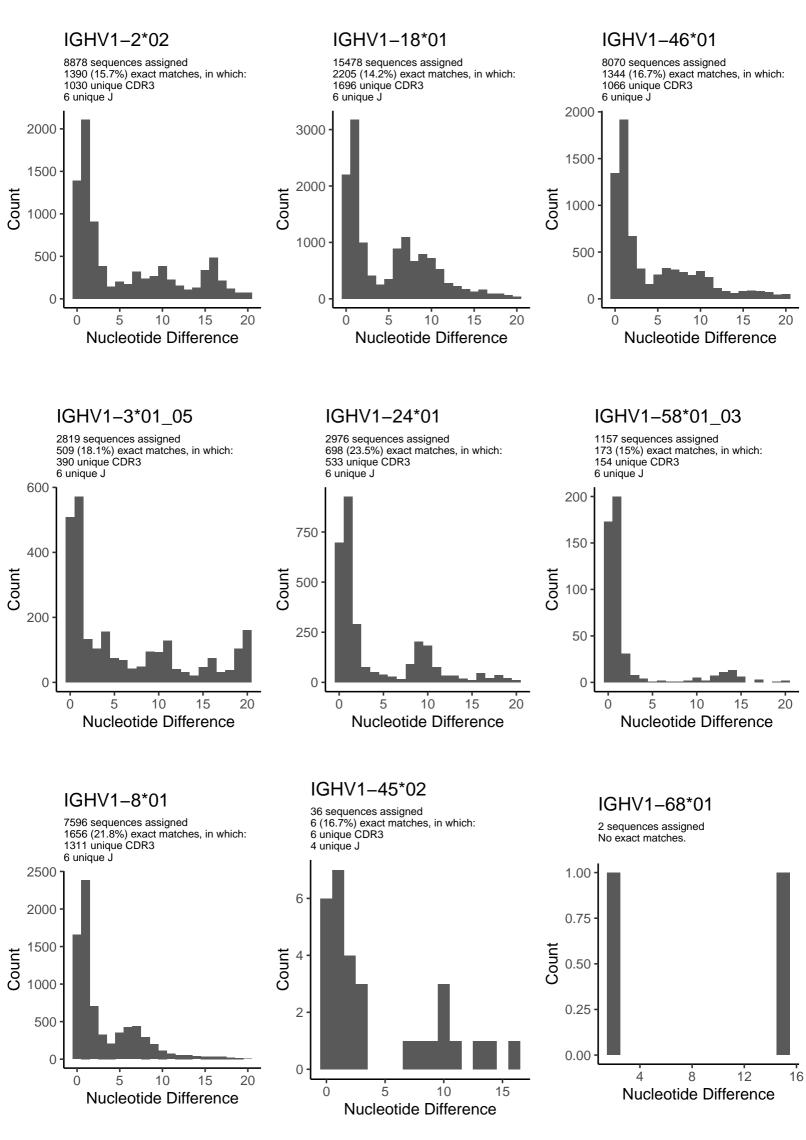
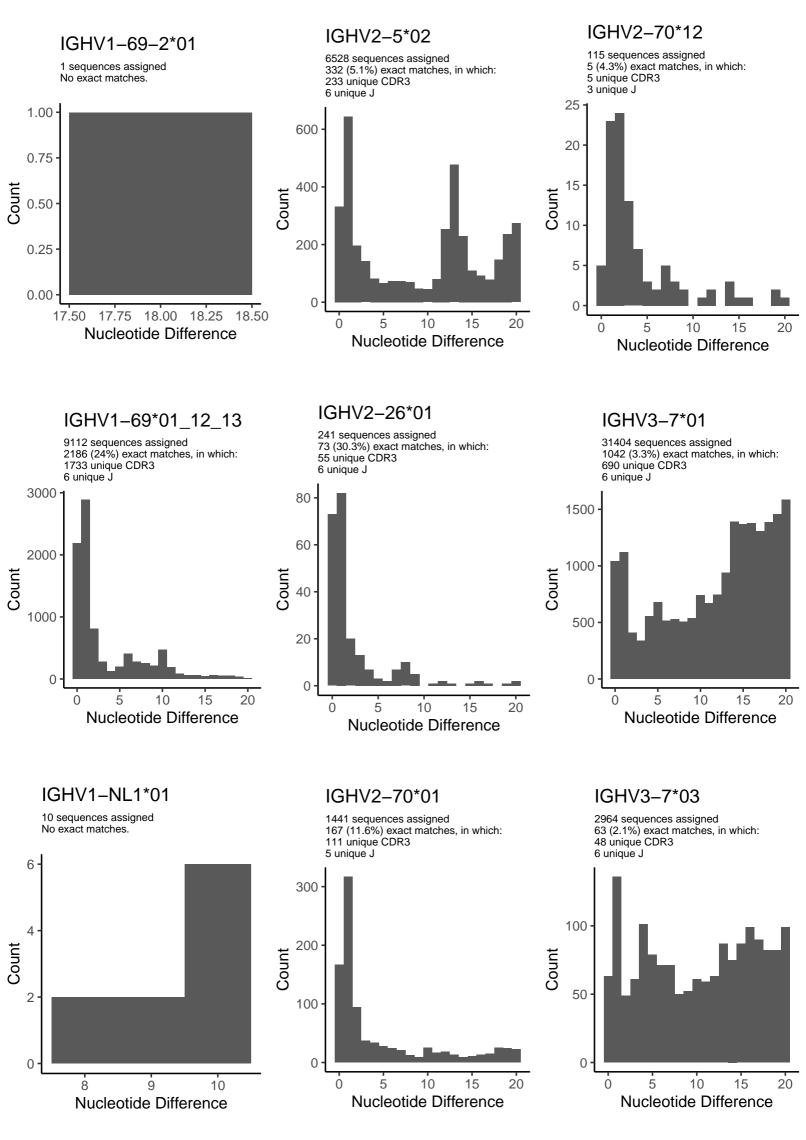
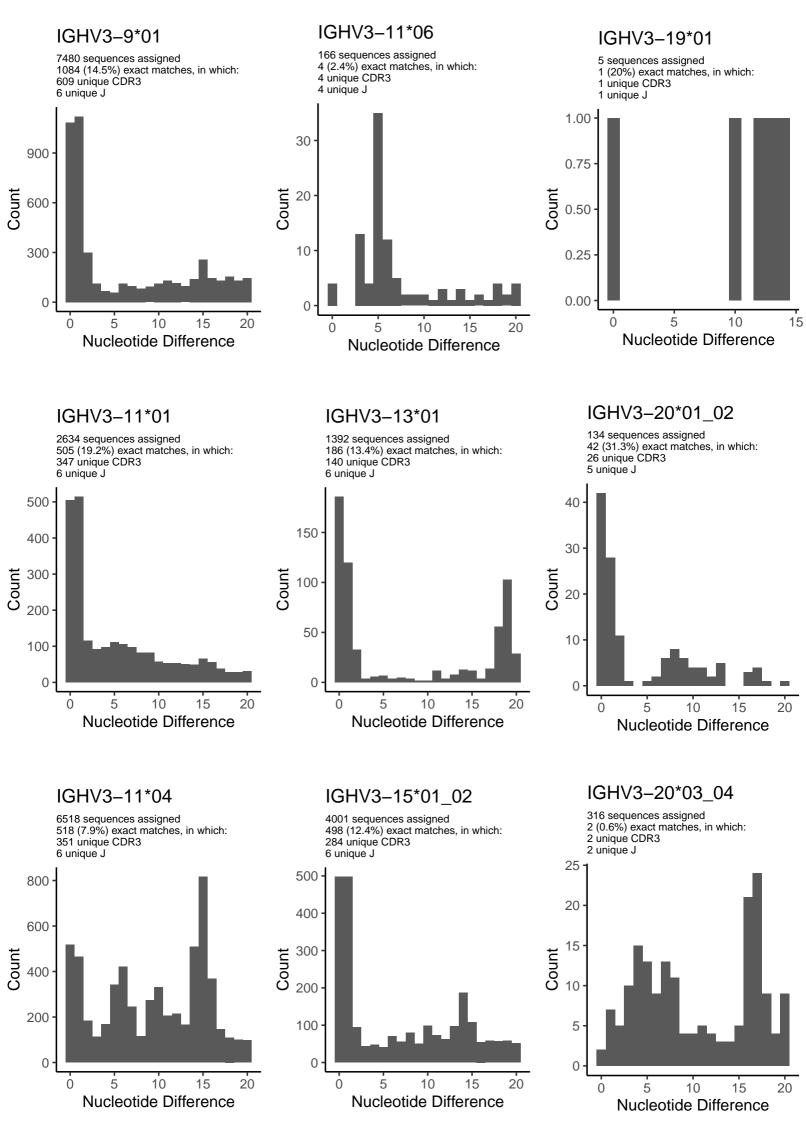


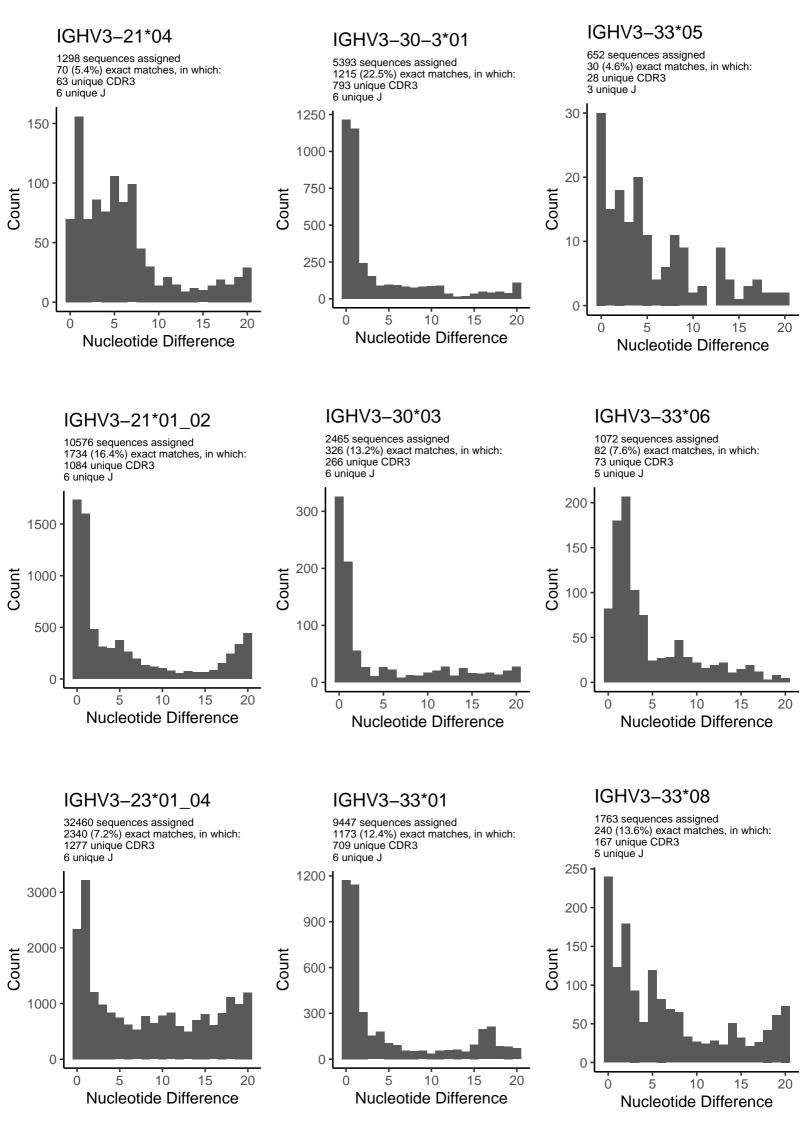
IGHV4-30-4*01_T285C_C300T- Final 3 nucleotides as a triplet

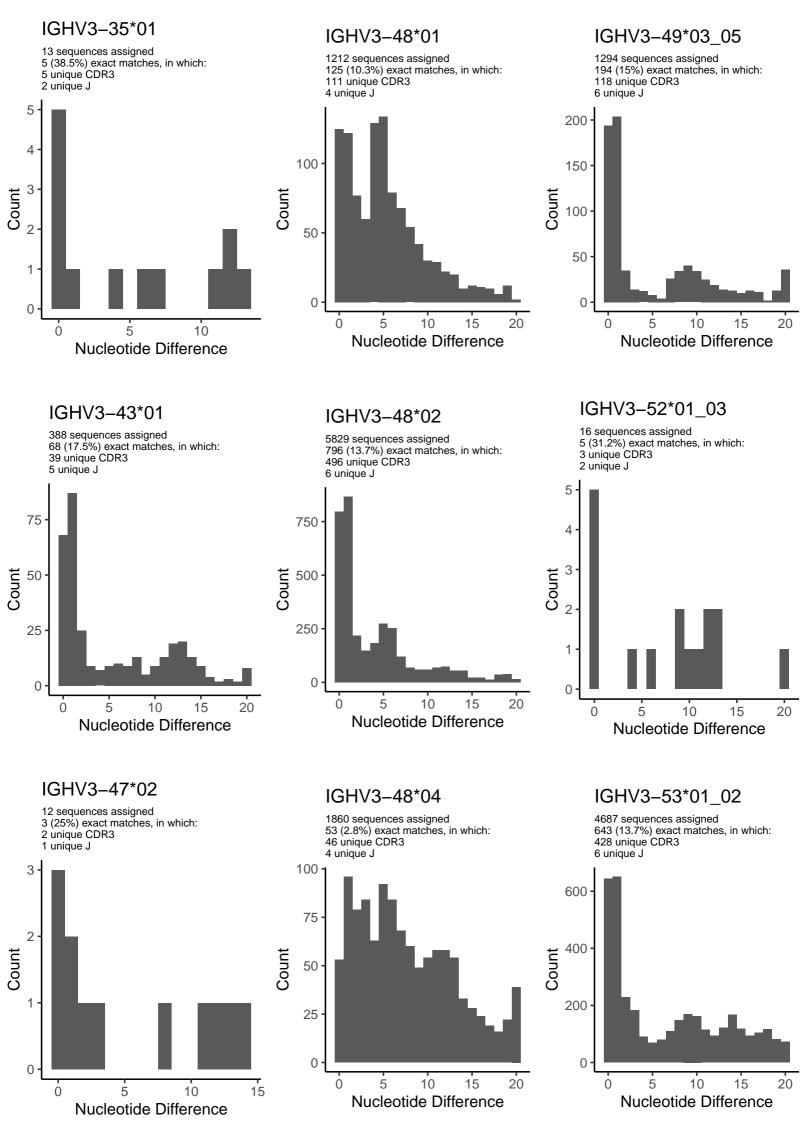


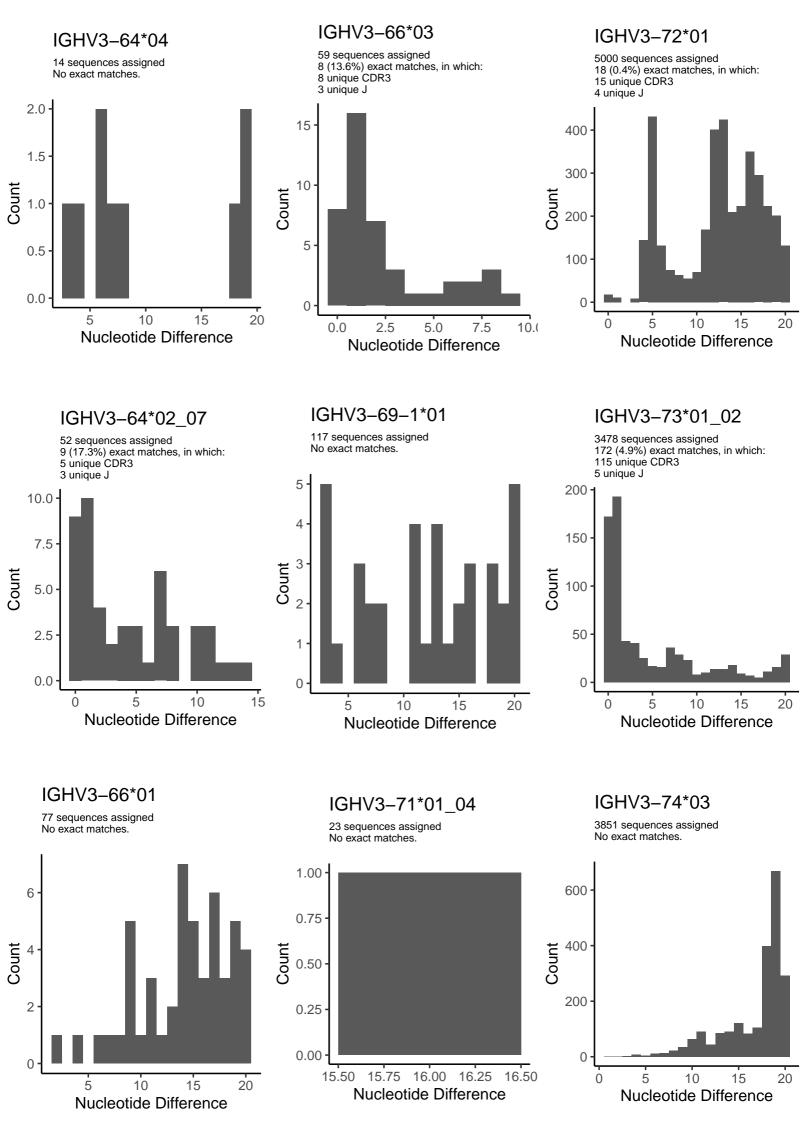


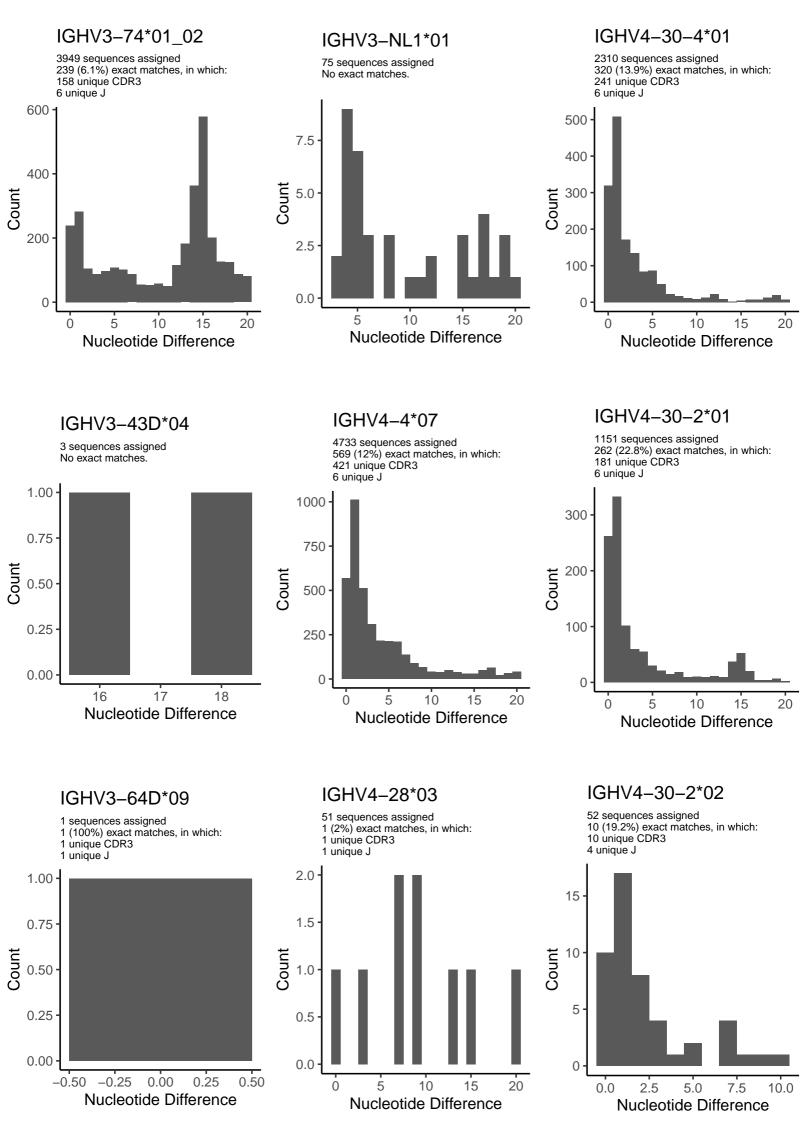


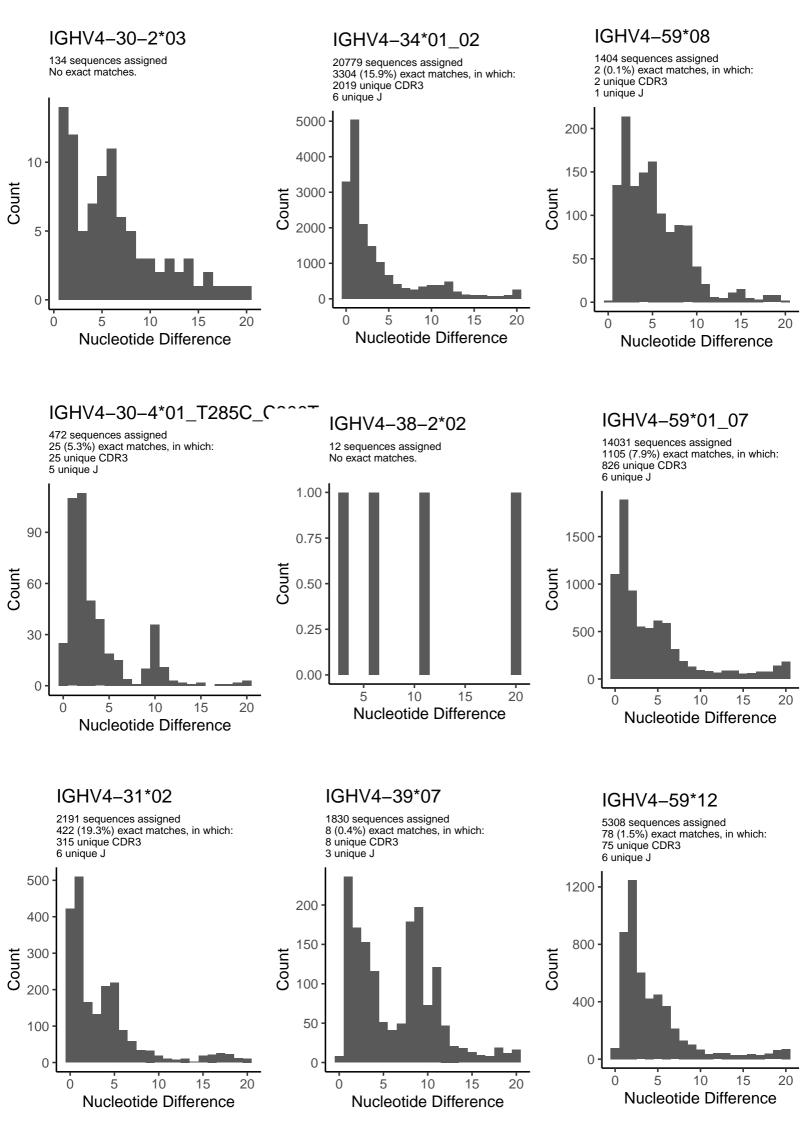


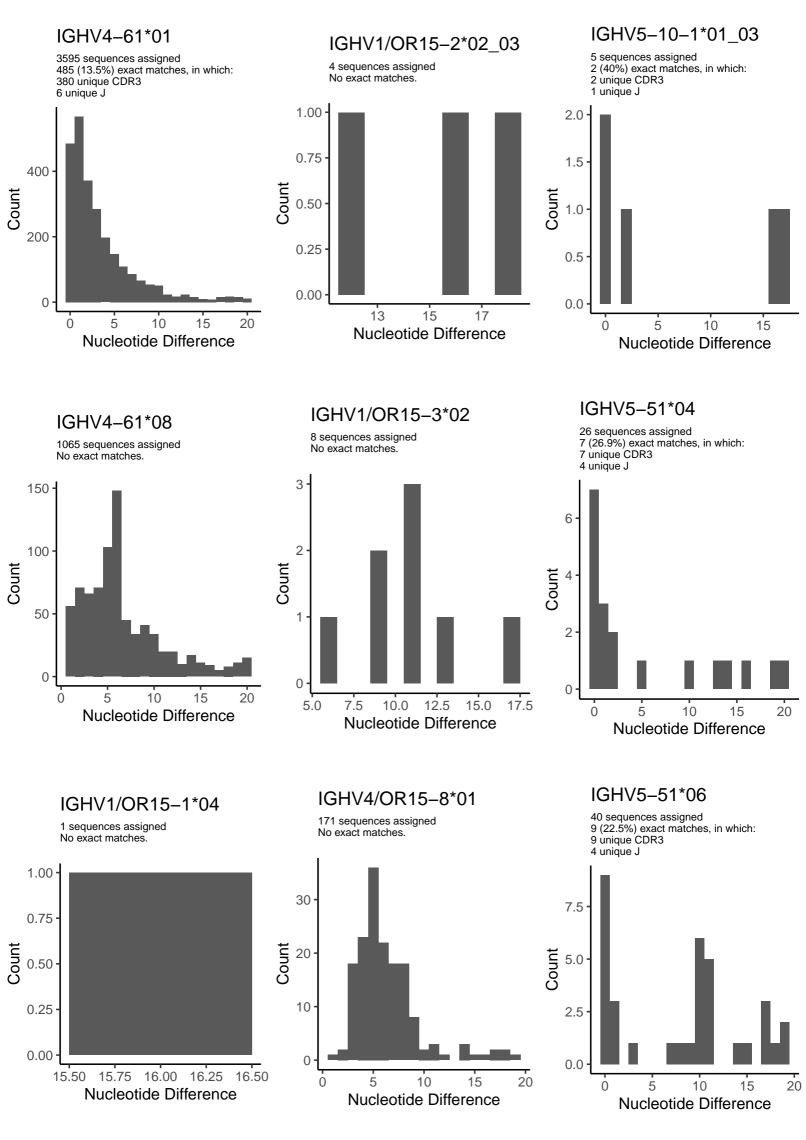












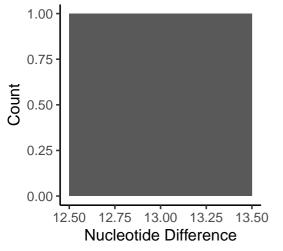
IGHV5-51*07 IGHV7-4-1*02 24 sequences assigned 8 (33.3%) exact matches, in which: 8 unique CDR3 5448 sequences assigned 488 (9%) exact matches, in which: 356 unique CDR3 2 unique J 6 unique J 600 6 Count Count ⁴ 400 200 2 0 0 0 10 15 20 **Nucleotide Difference Nucleotide Difference** IGHV6-1*01_02 IGHV7-81*01 2666 sequences assigned 130 (4.9%) exact matches, in which: 3 sequences assigned 1 (33.3%) exact matches, in which: 1 unique CDR3 101 uniqué CDR3 6 unique J 1 unique J 500 -1.00 400 0.75 Conut 300 200 300 Count Count 0.25 100 0.00 0 2.5 5.0 7.5 0.0 5 10 15 20 0

Nucleotide Difference

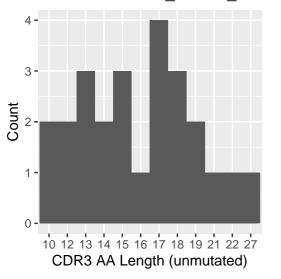
IGHV3/OR16-10*01_03

Nucleotide Difference

1 sequences assigned No exact matches.



IGHV4-30-4*01_T285C_C300T





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