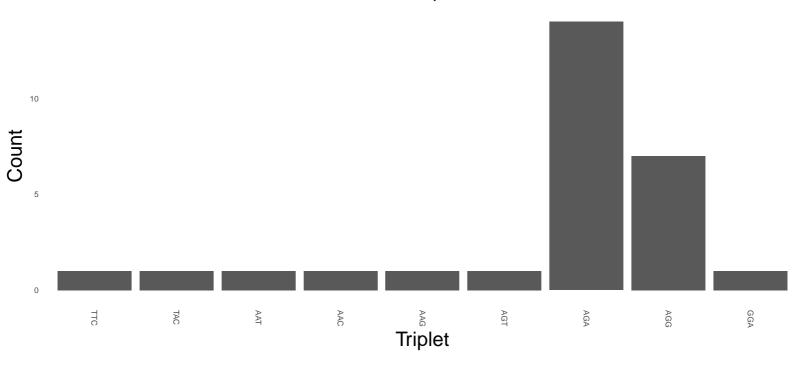
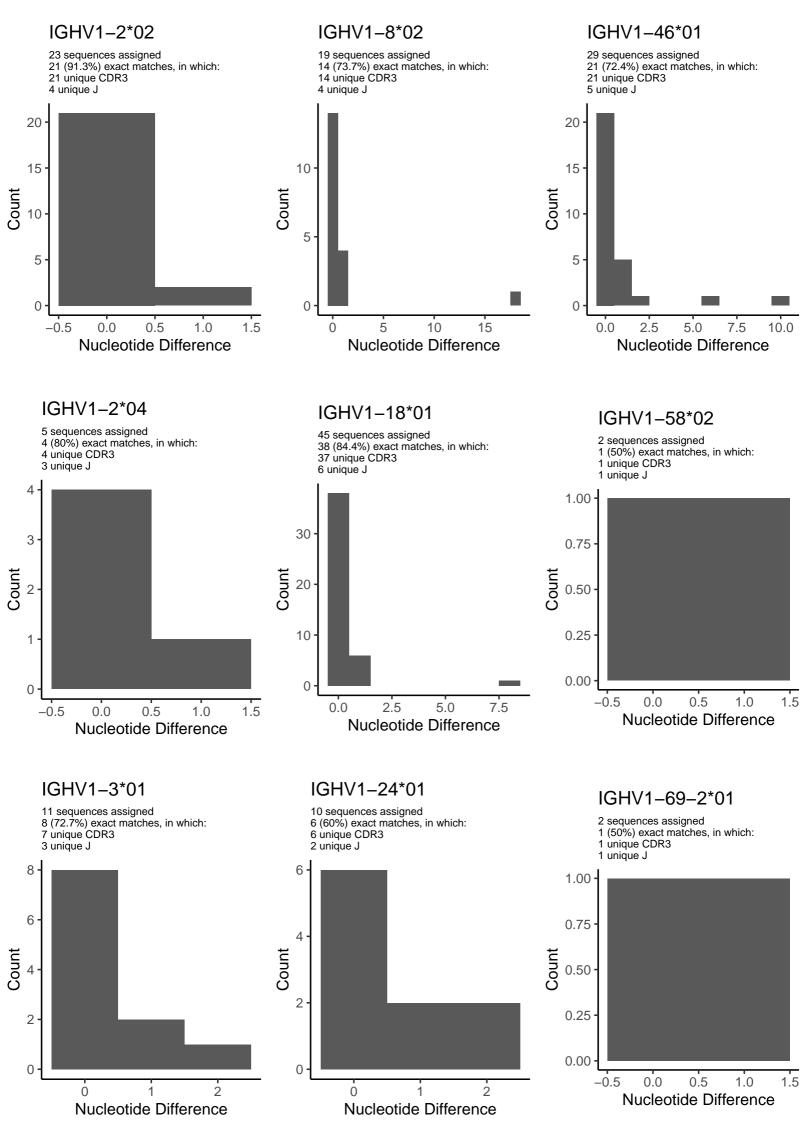
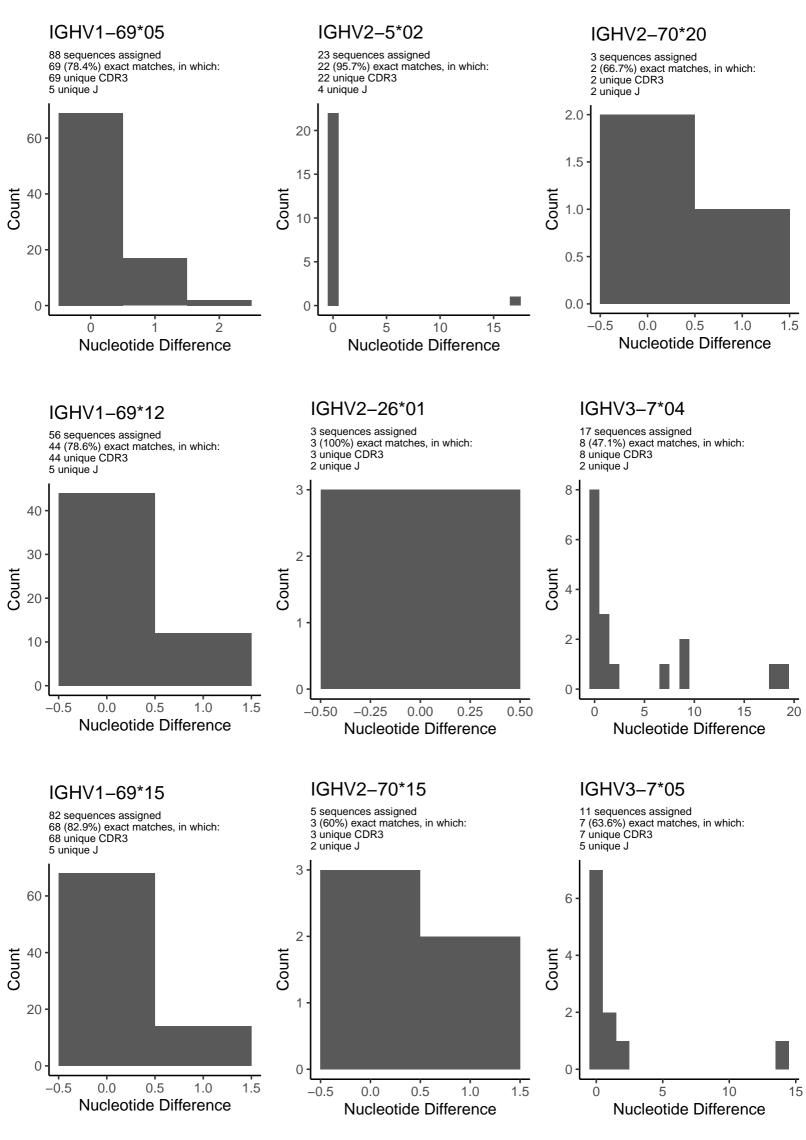


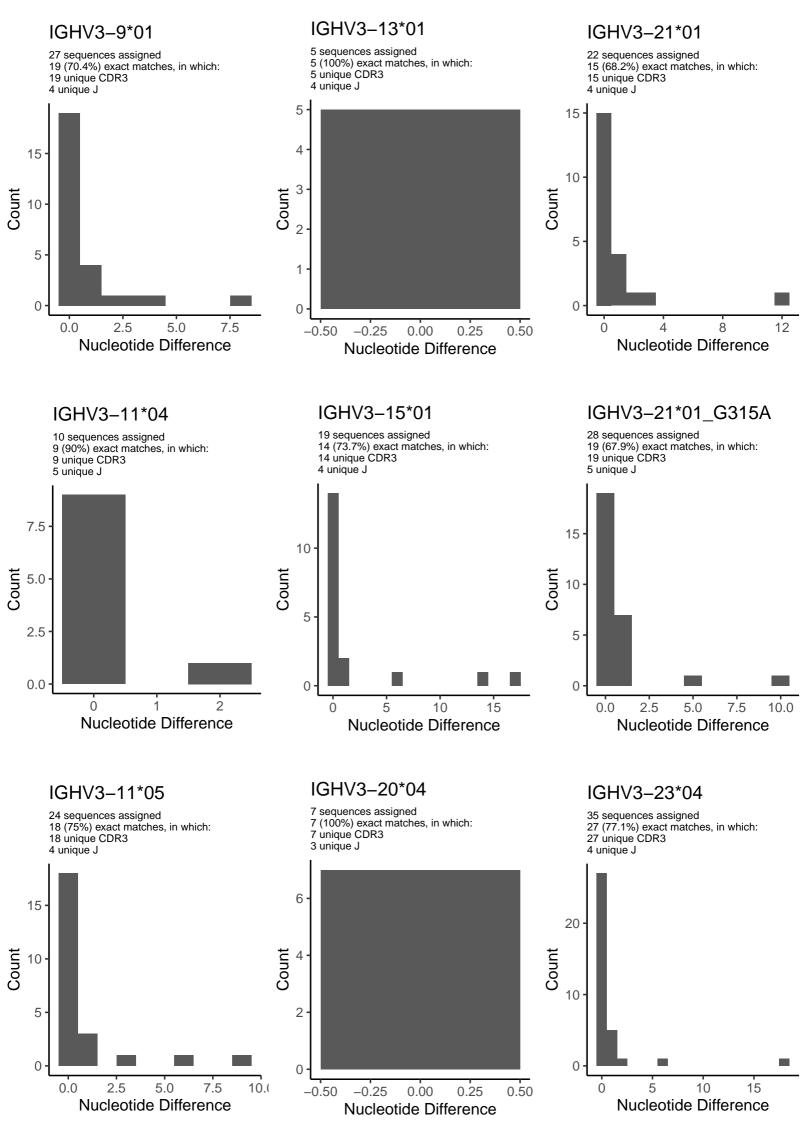


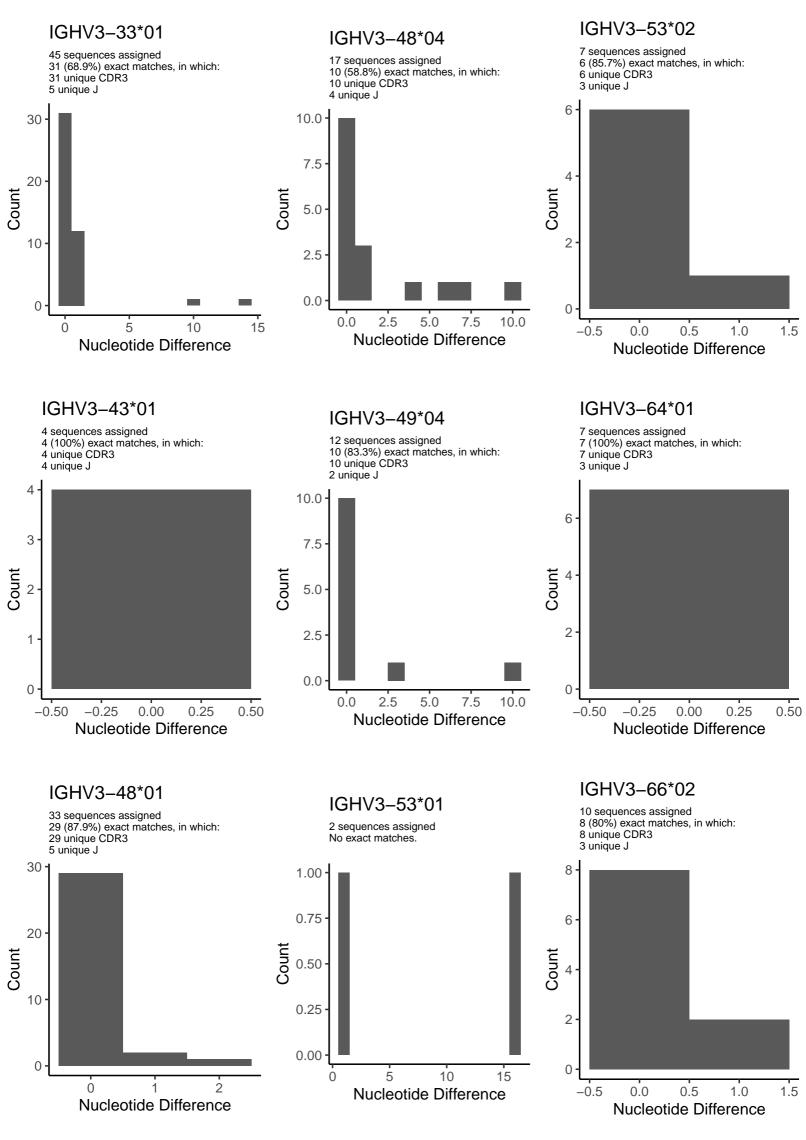
IGHV3-21*01_G315A- Final 3 nucleotides as a triplet

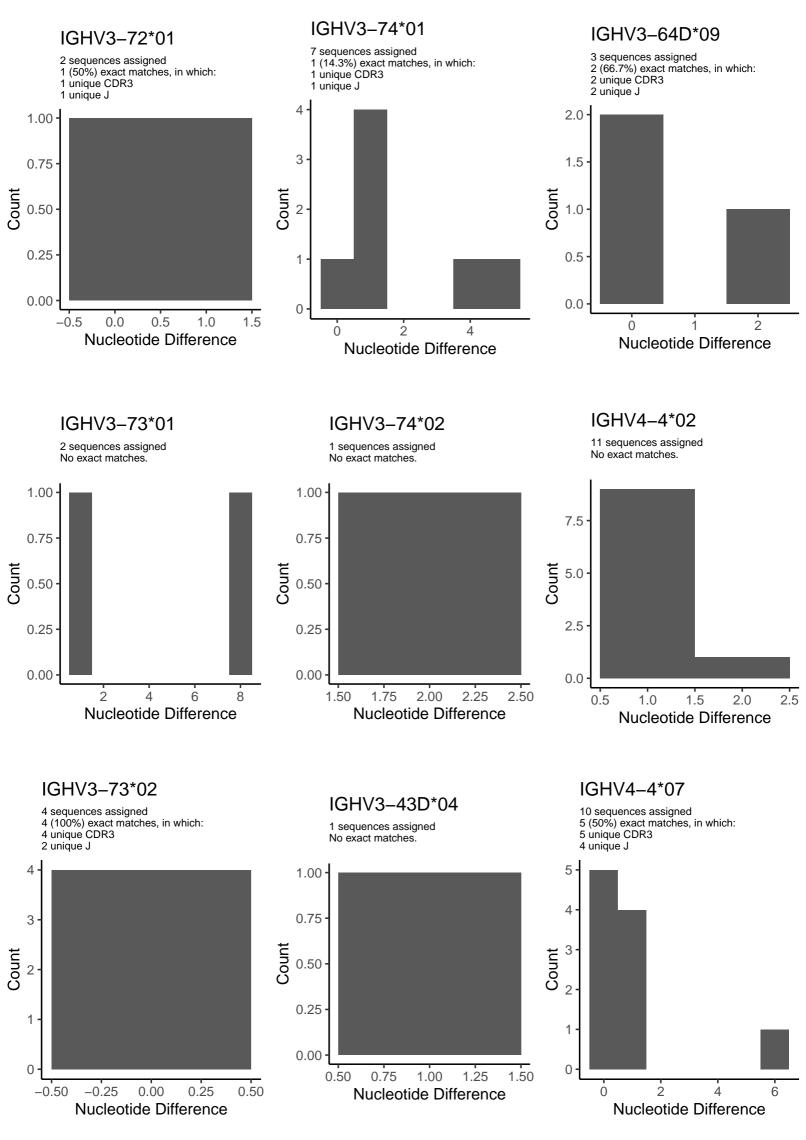


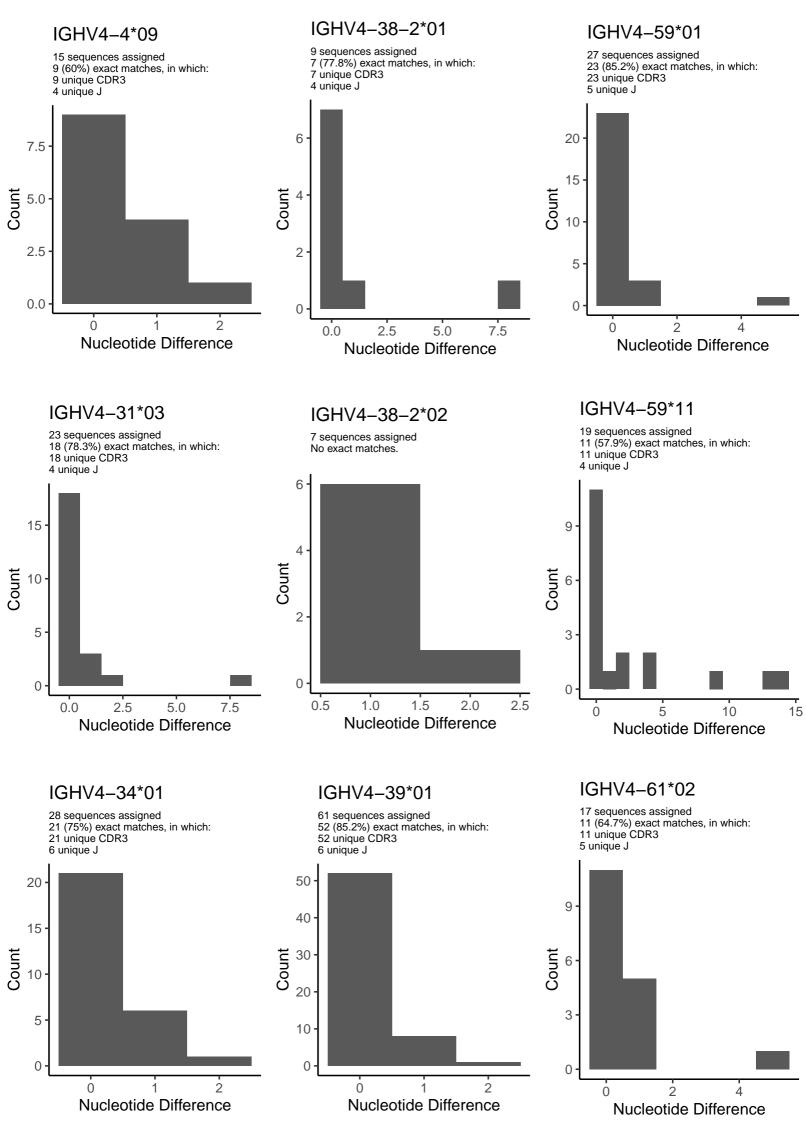












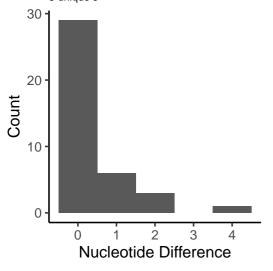
IGHV5-10-1*01 IGHV6-1*01 24 sequences assigned 11 (45.8%) exact matches, in which: 11 unique CDR3 10 sequences assigned 6 (60%) exact matches, in which: 6 unique CDR3 4 unique J 3 unique J 9 Count 9 2 3 0 0 10.0 0.0 2.5 5.0 10.0 0.0 2.5 5.0 **Nucleotide Difference Nucleotide Difference**

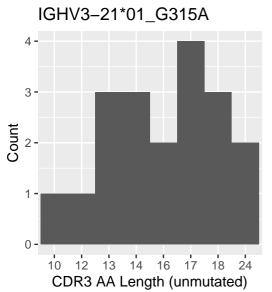
IGHV5-51*01

Nucleotide Difference

IGHV5-51*03

39 sequences assigned 29 (74.4%) exact matches, in which: 29 unique CDR3 5 unique J







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