

315 A

С

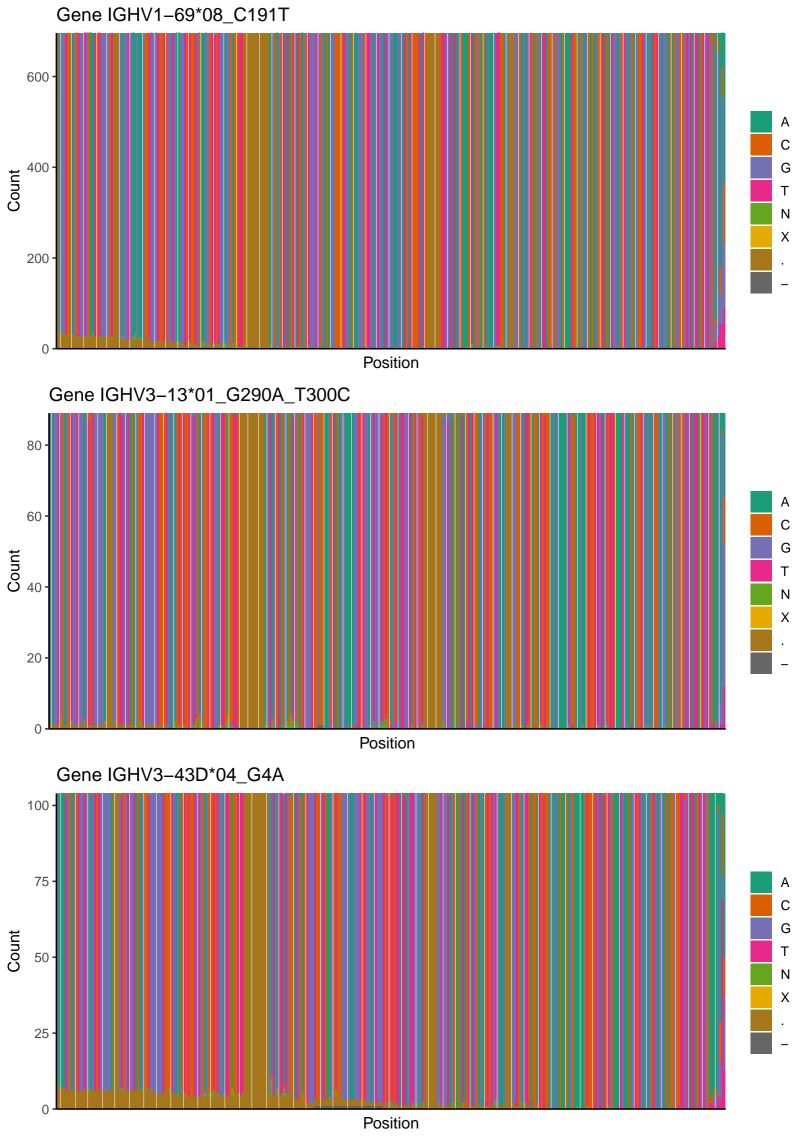
G

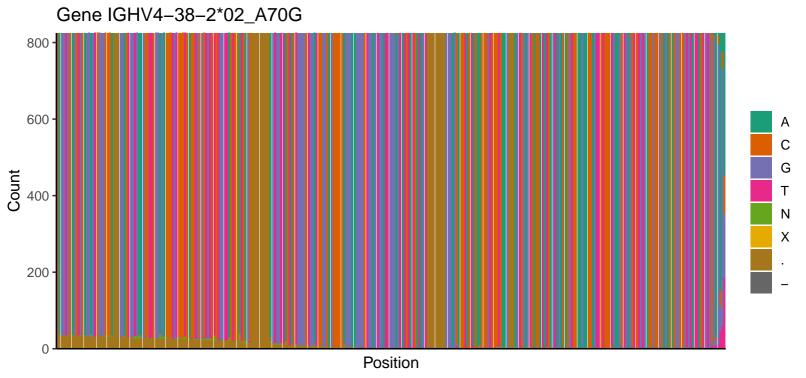
320 A

Т А

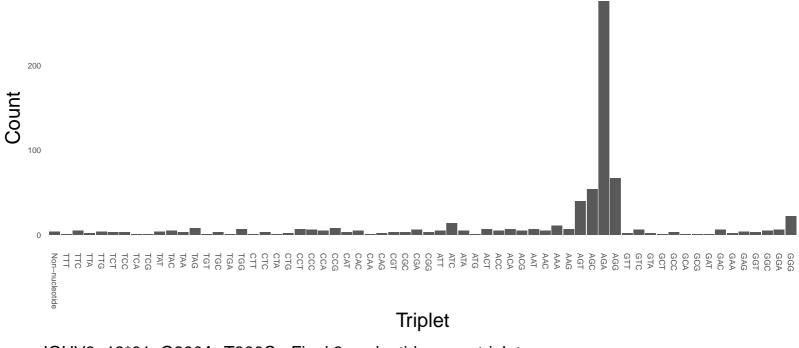
G

A A Position

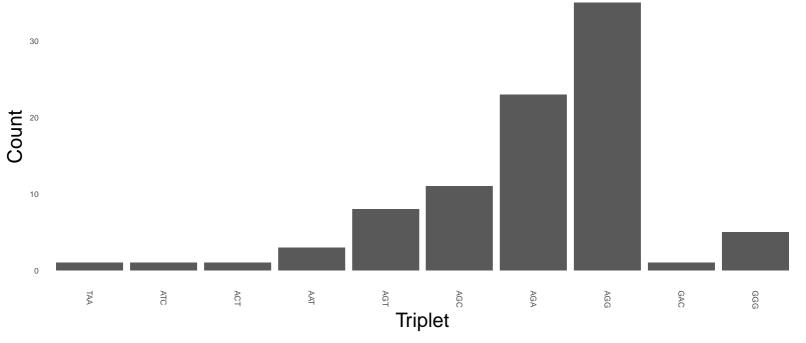




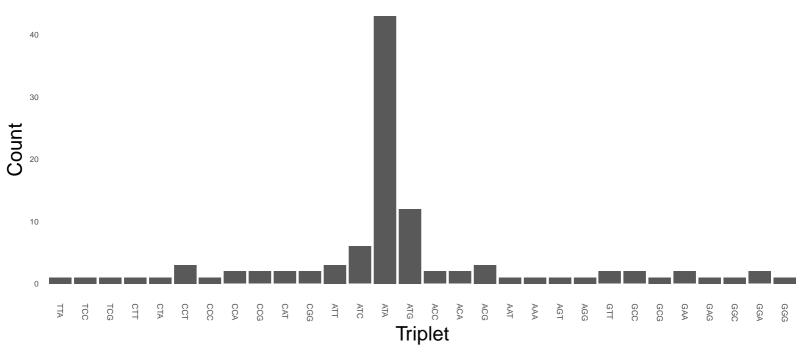
IGHV1-69*08_C191T- Final 3 nucleotides as a triplet



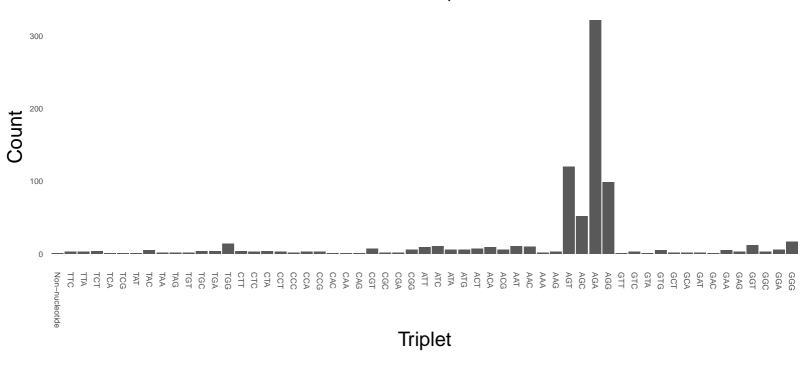
IGHV3-13*01_G290A_T300C- Final 3 nucleotides as a triplet

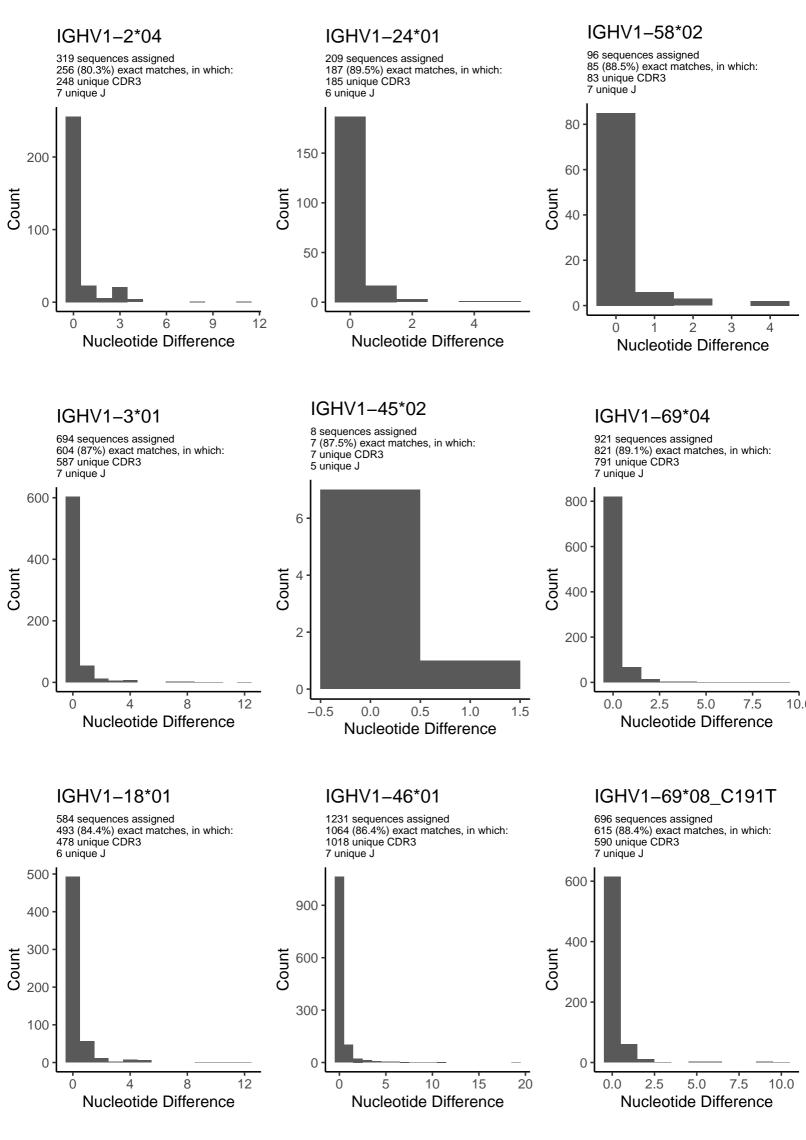


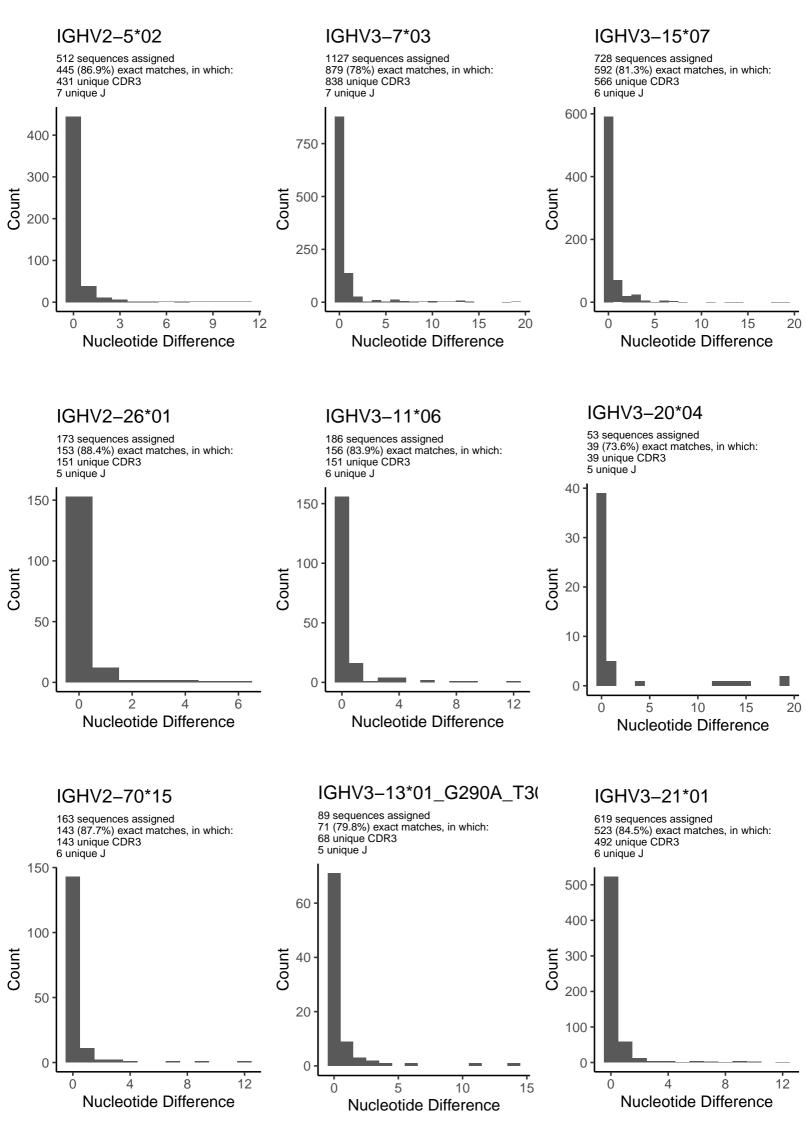
IGHV3-43D*04_G4A- Final 3 nucleotides as a triplet

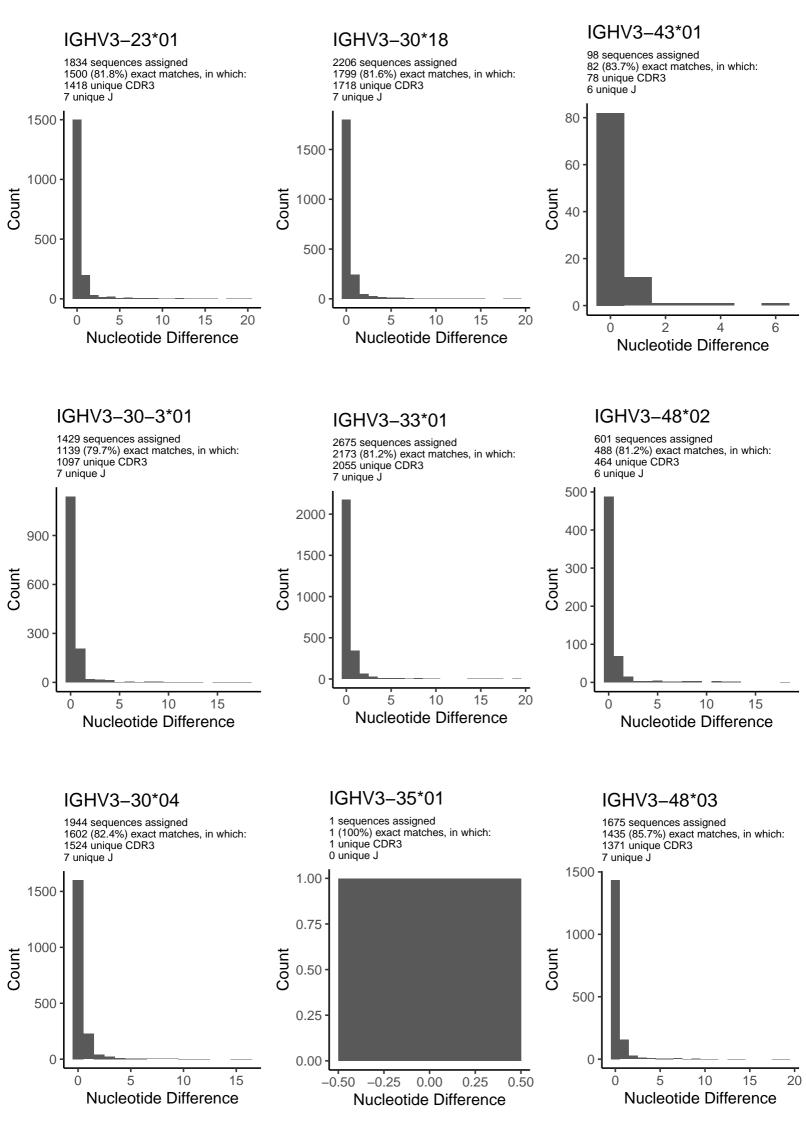


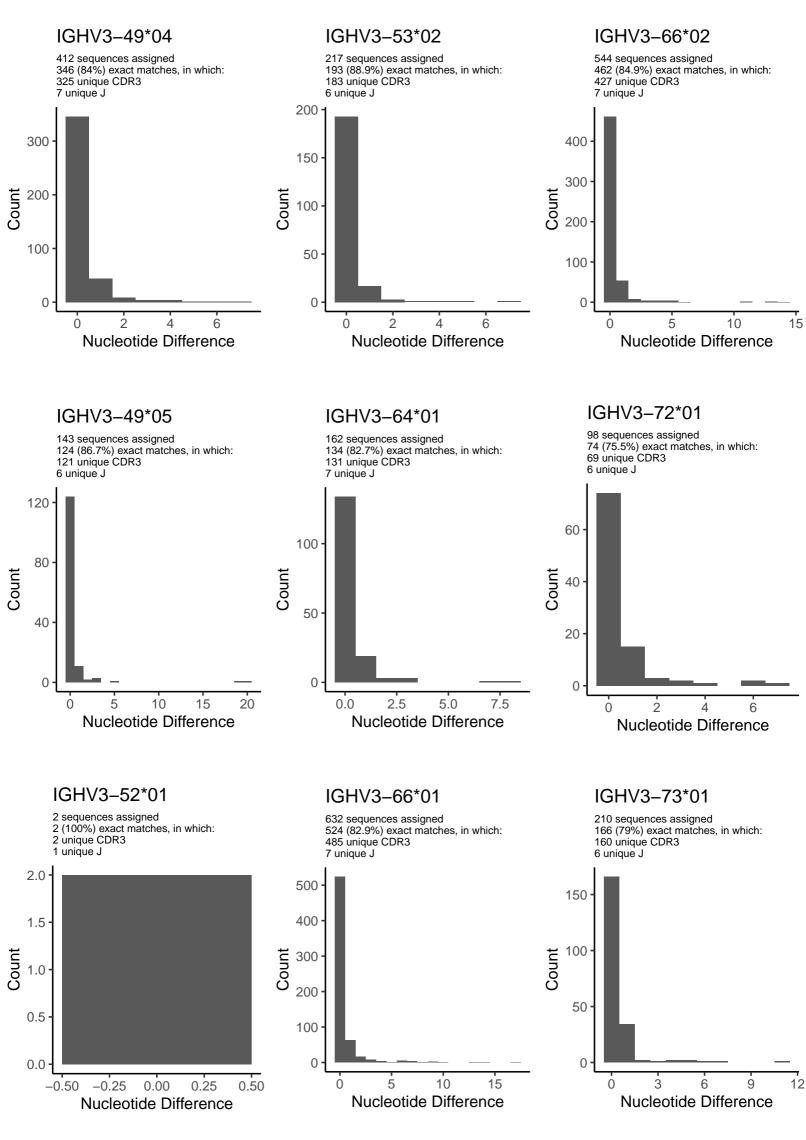
IGHV4-38-2*02_A70G- Final 3 nucleotides as a triplet

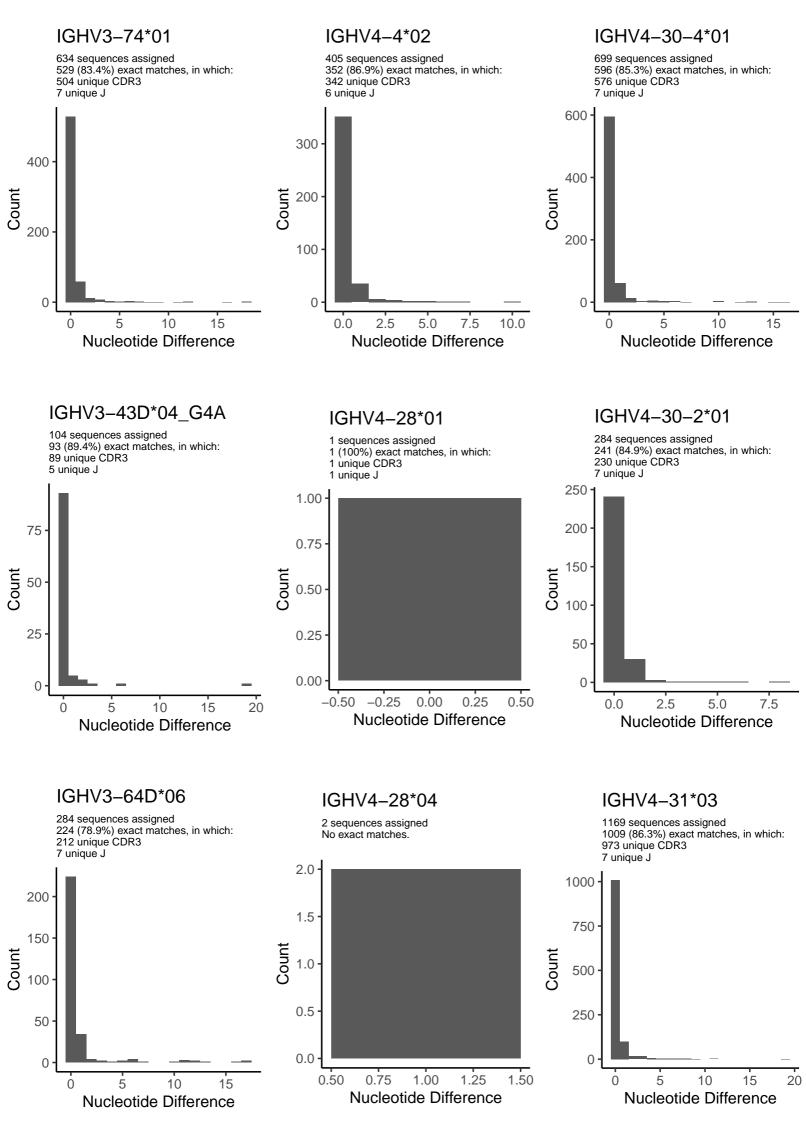


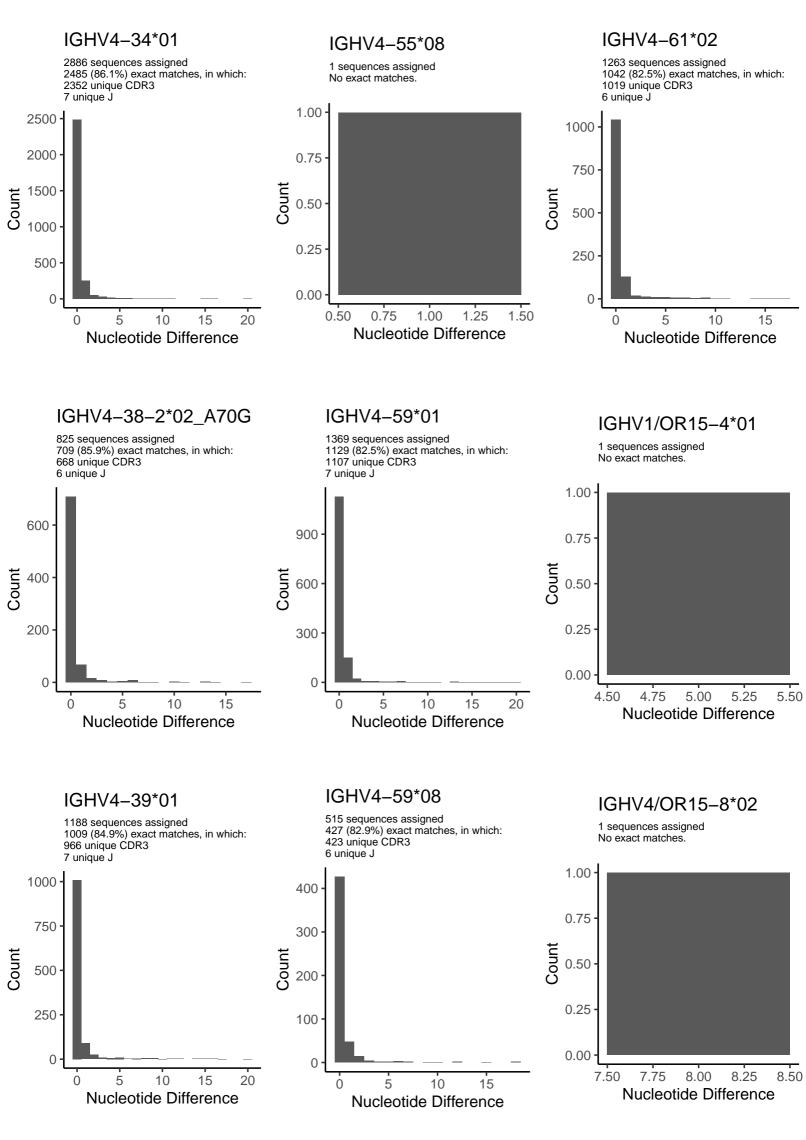




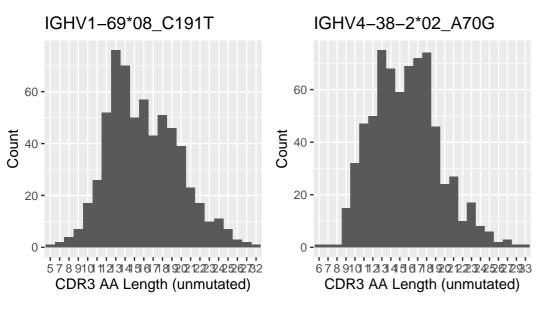


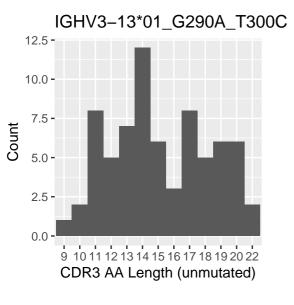


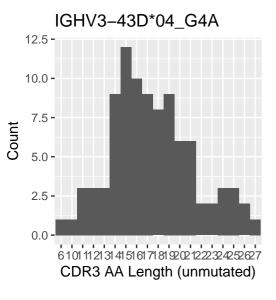


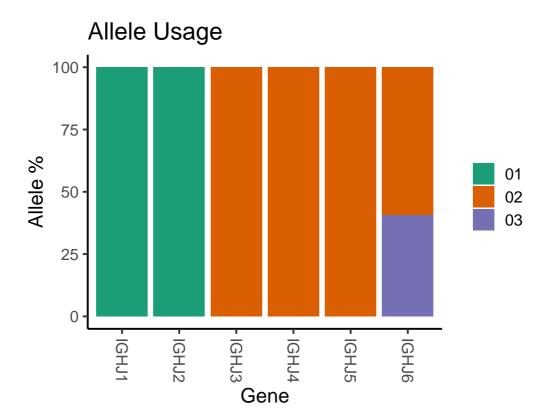


IGHV6-1*01 IGHV1/OR15-9*01 370 sequences assigned 1 sequences assigned 318 (85.9%) exact matches, in which: No exact matches. 310 unique CDR3 7 unique J 1.00 -300 0.75 200 Count 0.50 Count 100 0.25 0.00 0 11.50 11.75 12.00 12.25 12.50 0.0 2.5 5.0 7.5 10.0 **Nucleotide Difference Nucleotide Difference** IGHV5-10-1*03 IGHV7-4-1*02 226 sequences assigned 198 (87.6%) exact matches, in which: 194 unique CDR3 280 sequences assigned 232 (82.9%) exact matches, in which: 220 unique CDR3 7 unique J 6 unique J 200 -200 150 150 Count 100 100 50 50 0 0 10 5 10 15 0 0 Nucleotide Difference Nucleotide Difference IGHV7-81*01 IGHV5-51*01 sequences assigned 1417 sequences assigned 1225 (86.5%) exact matches, in which: 1 (100%) exact matches, in which: 1 unique CDR3 1187 unique CDR3 1 unique J 7 unique J 1250 1.00 1000 0.75 750 Count Count Count 500 0.25 250 0 0.00 10 15 -0.25 0.00 0.25 0.50 -0.50**Nucleotide Difference Nucleotide Difference**









Sequence Count by IGHJ6 allele usage

