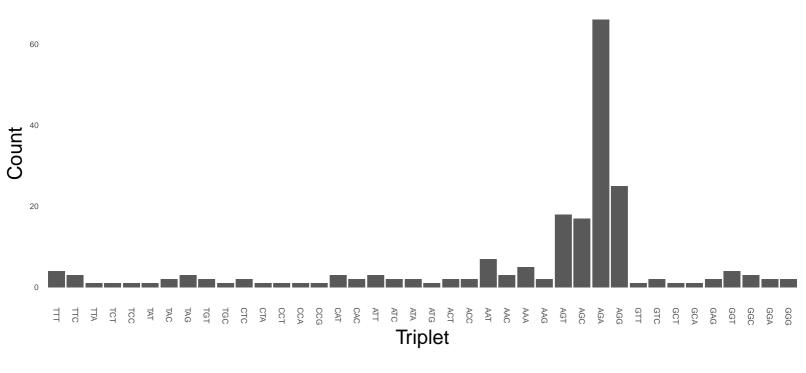
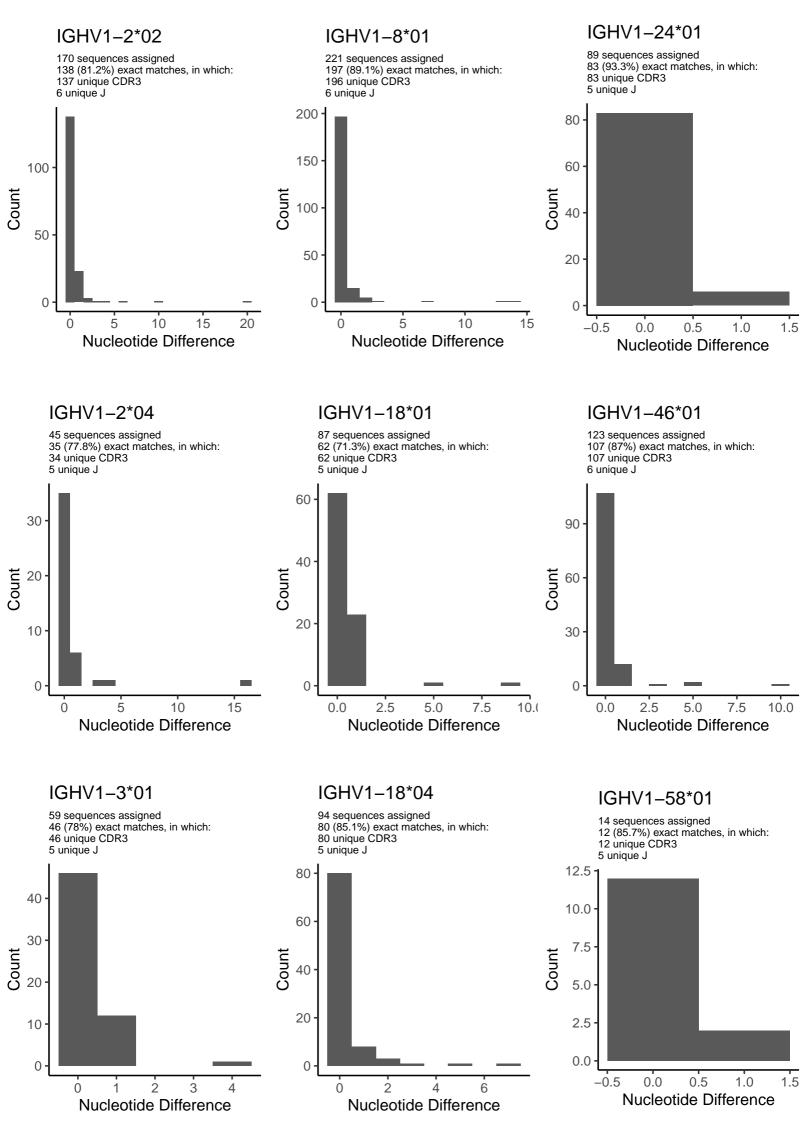
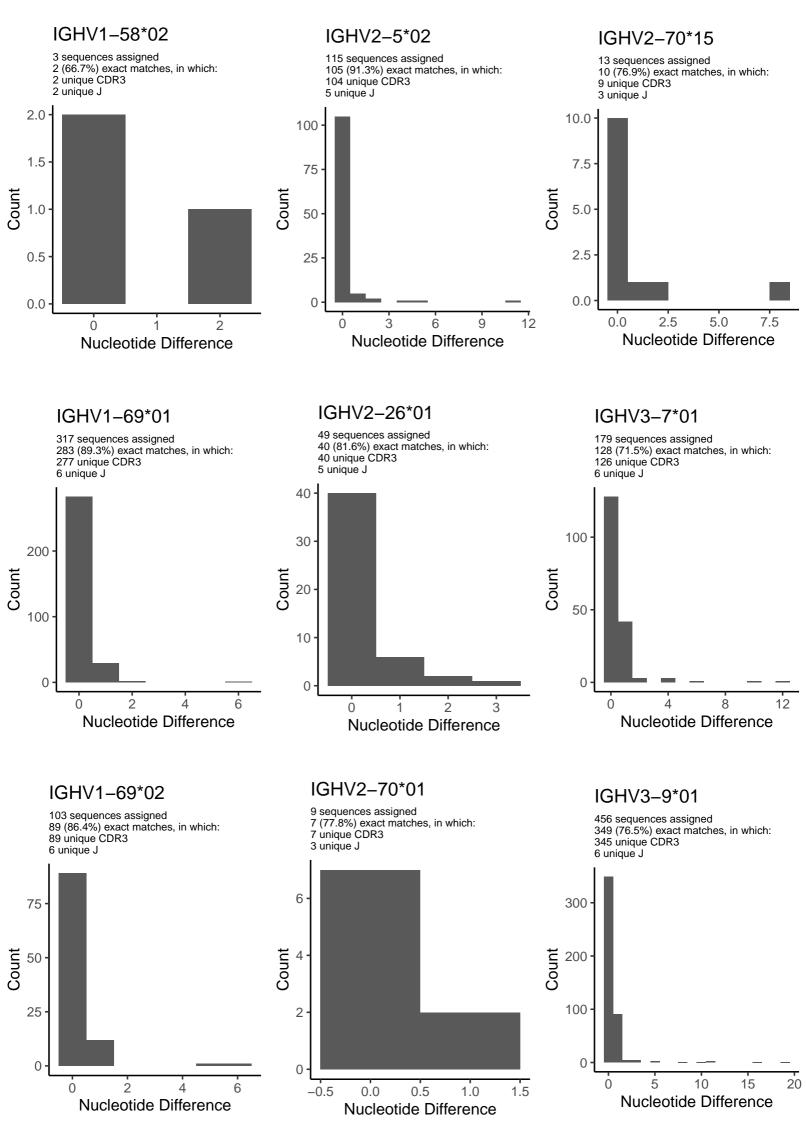
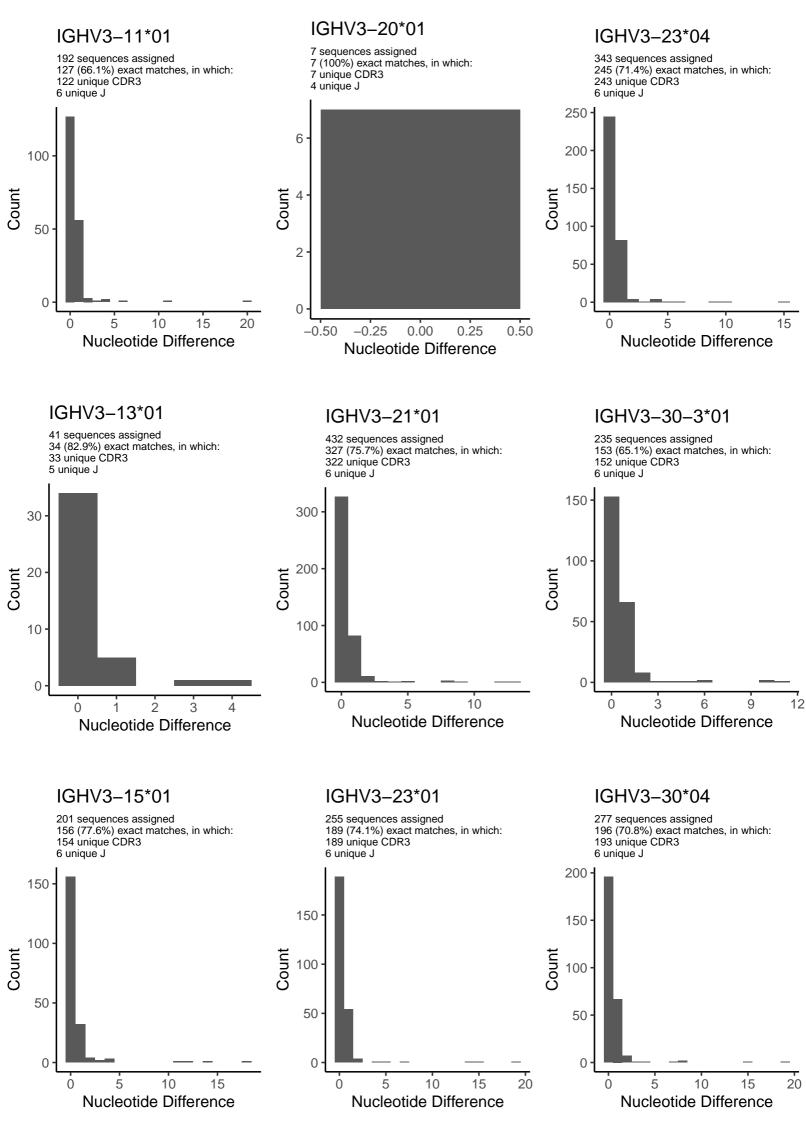


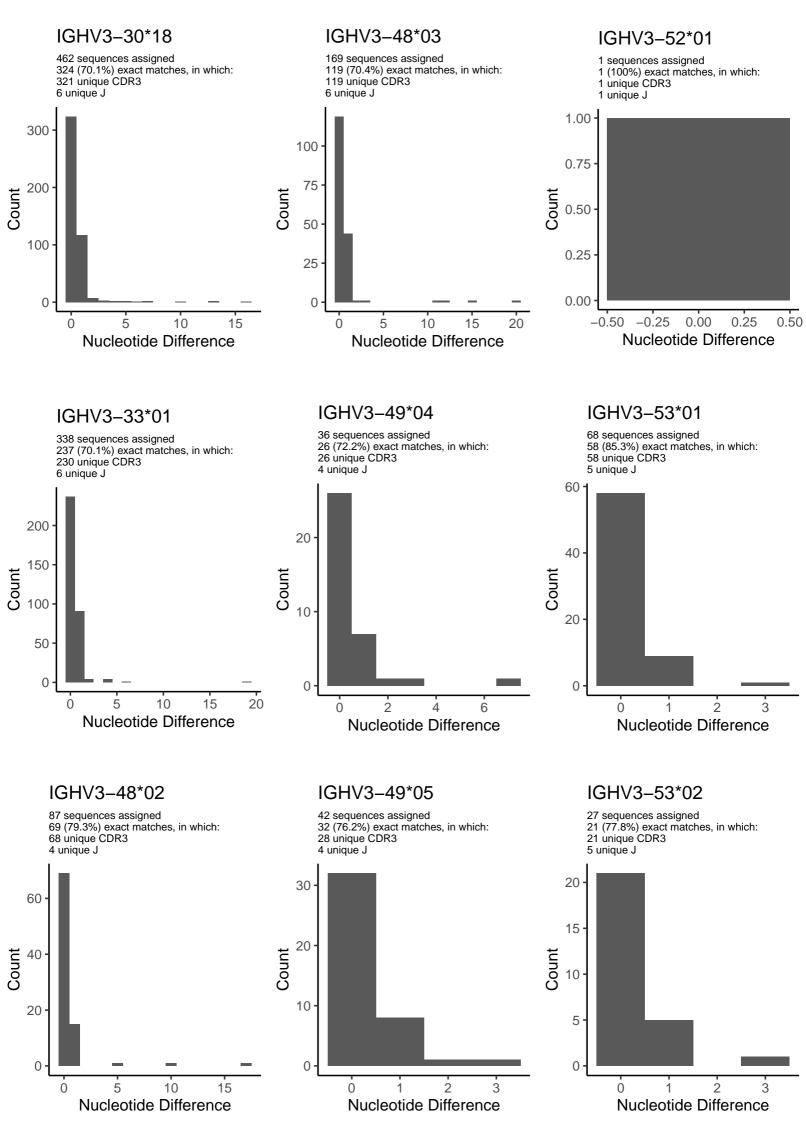
IGHV4-38-2*02_A70G- Final 3 nucleotides as a triplet

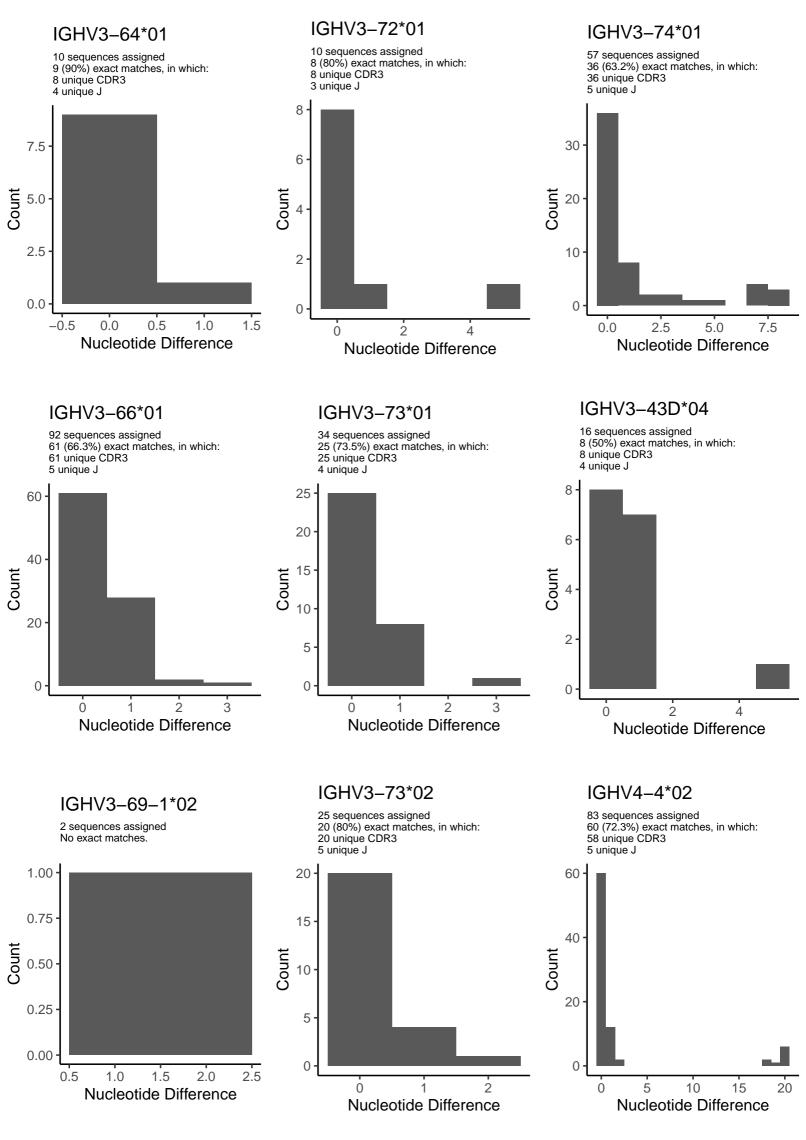


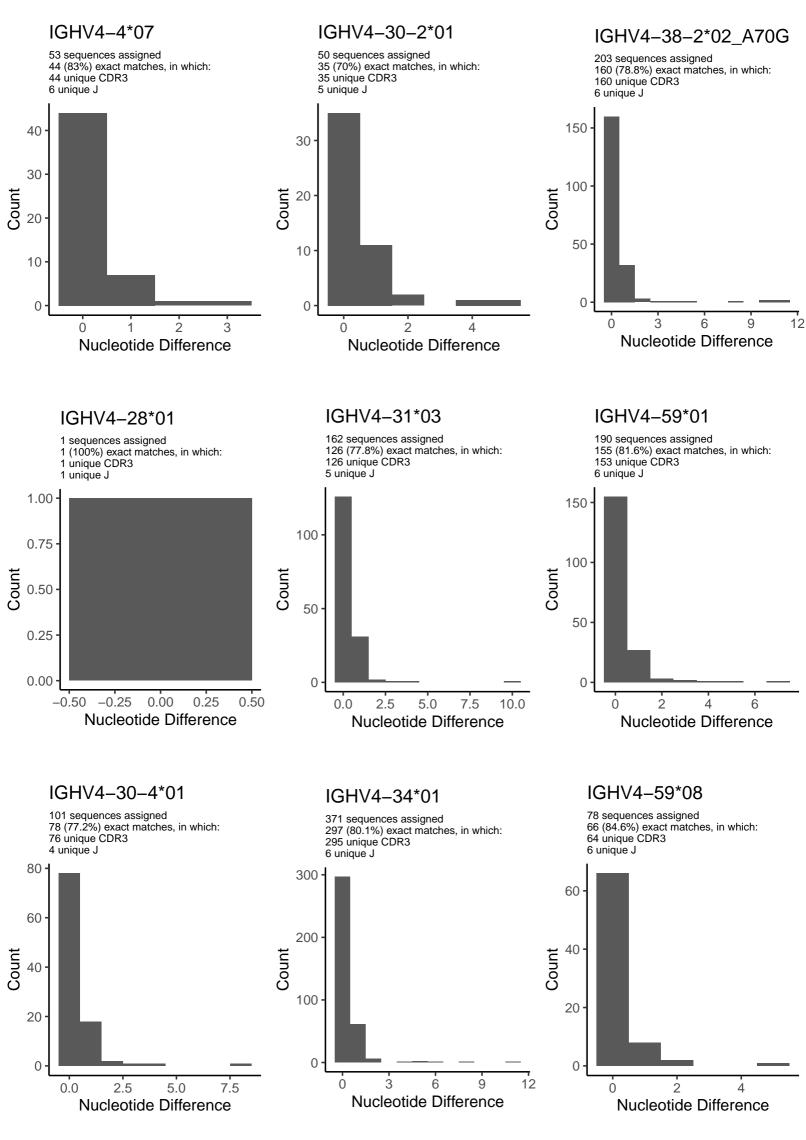




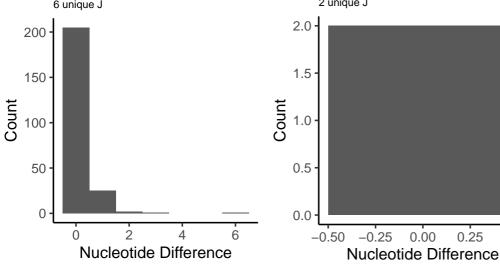




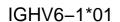




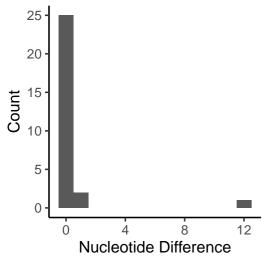
IGHV4-61*01 IGHV3/OR16-12*01 26 sequences assigned 17 (65.4%) exact matches, in which: sequences assigned 1 (100%) exact matches, in which: 17 unique CDR3 1 unique CDR3 4 unique J 0 unique J 1.00 0.75 Count Count Count 5 0.25 0.00 0 0.25 -0.50 -0.25 0.00 0.50 0 10 **Nucleotide Difference** Nucleotide Difference IGHV7-4-1*01 IGHV5-51*01 2 sequences assigned 234 sequences assigned 205 (87.6%) exact matches, in which: 2 (100%) exact matches, in which: 2 unique CDR3 200 unique CDR3 2 unique J 6 unique J 2.0 200



0.50



28 sequences assigned 25 (89.3%) exact matches, in which: 24 unique CDR3 4 unique J



IGHV4-38-2*02_A70G

