

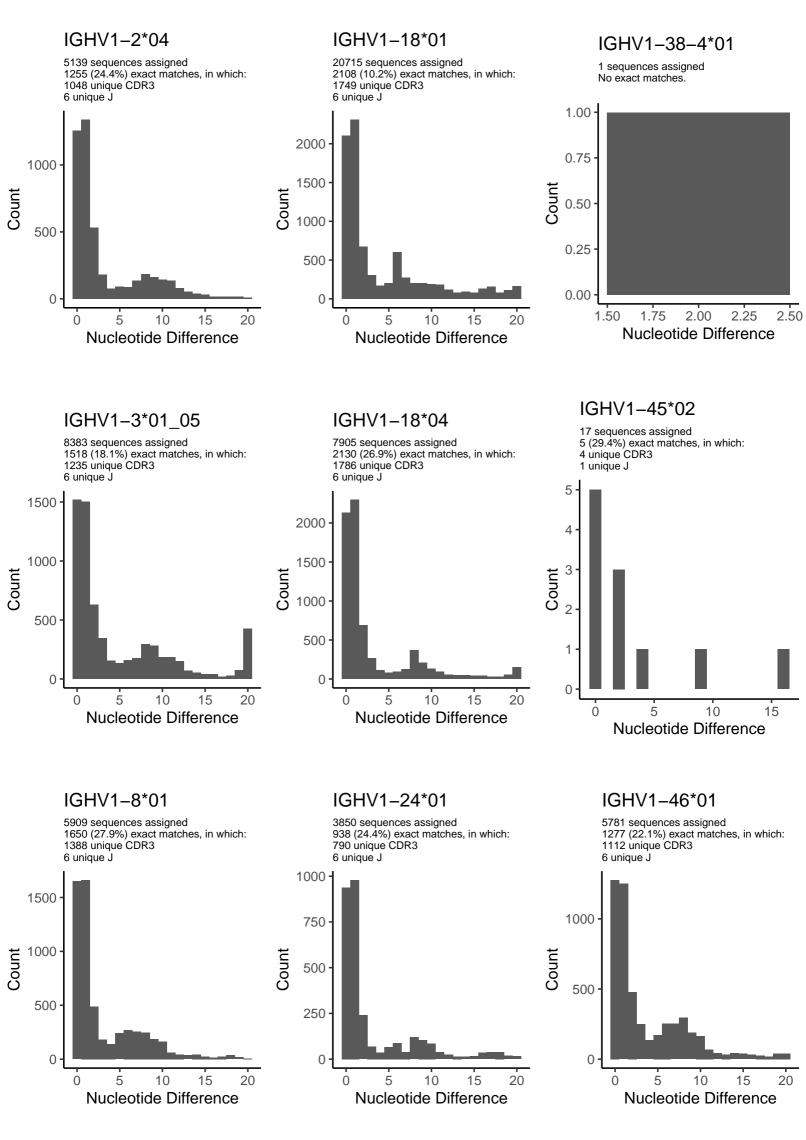
IGHV3-33*05_G75C- Final 3 nucleotides as a triplet

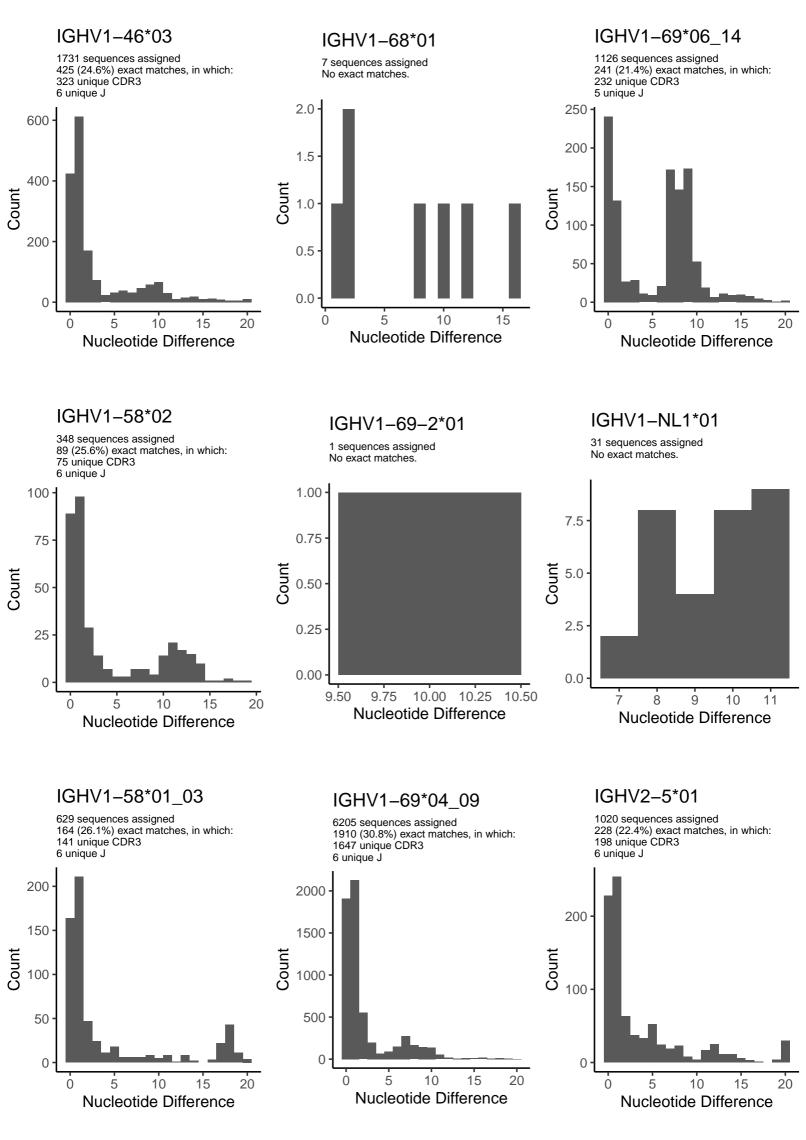
800

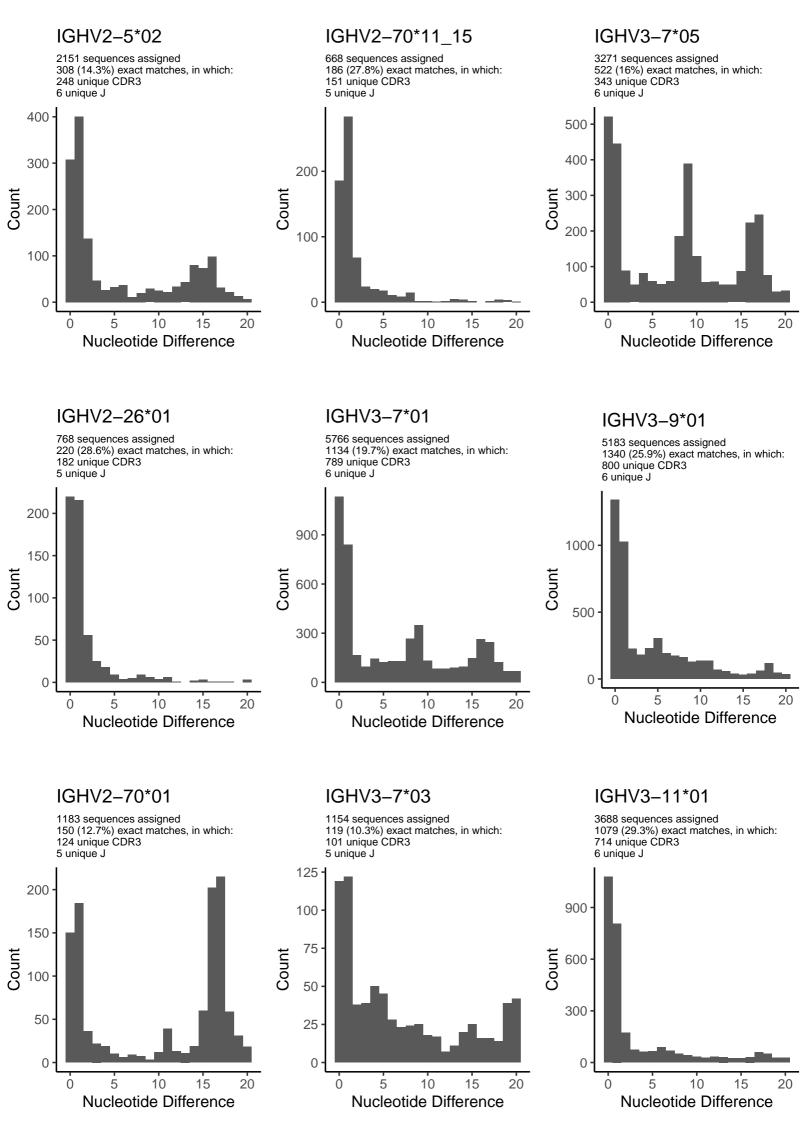
400

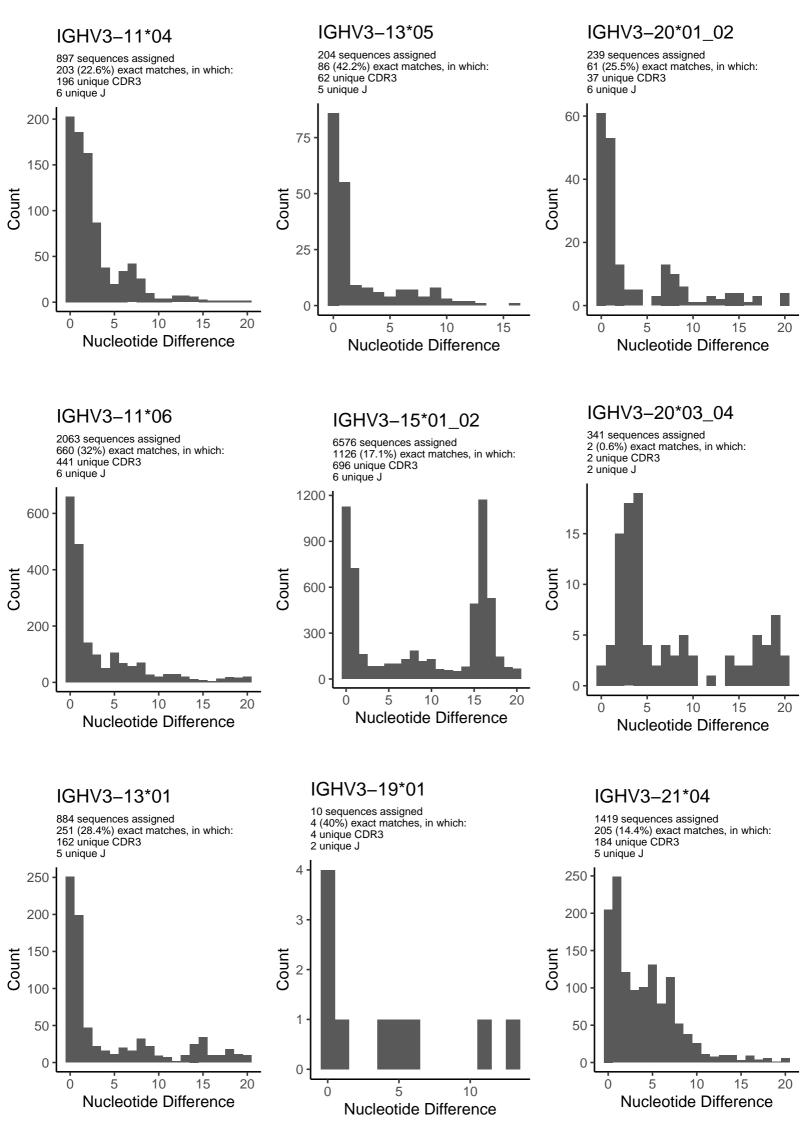
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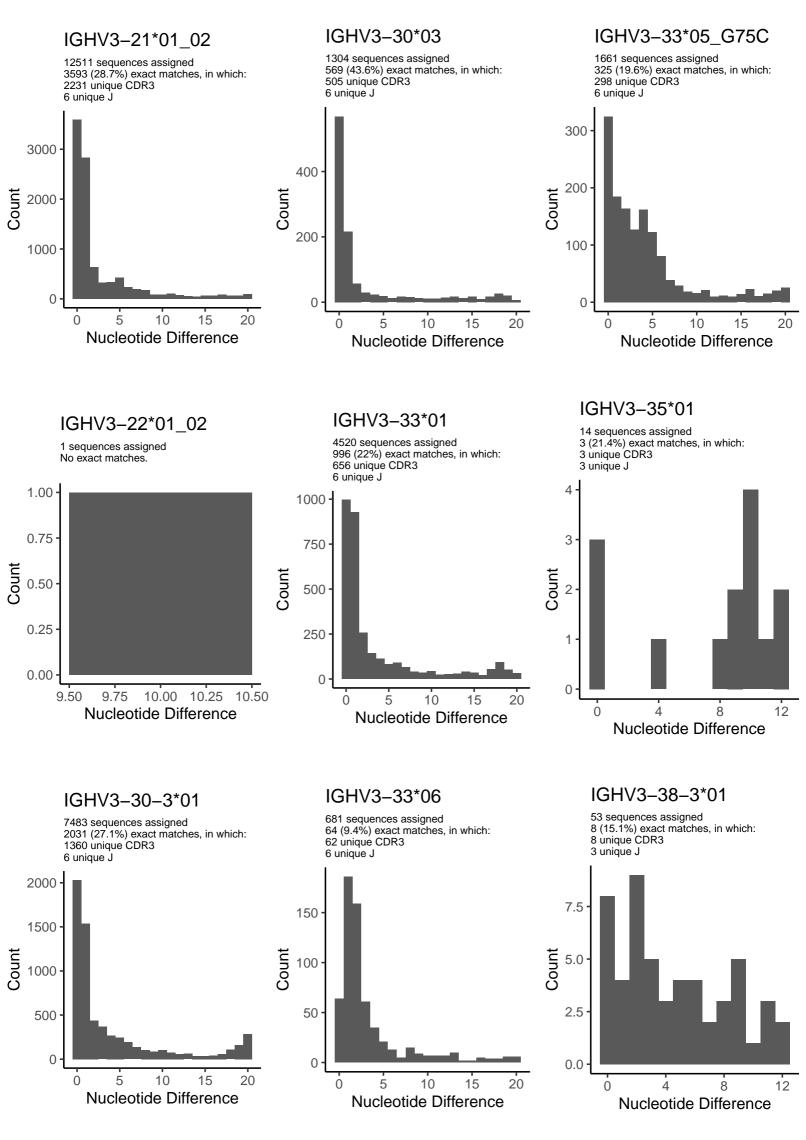
Triplet

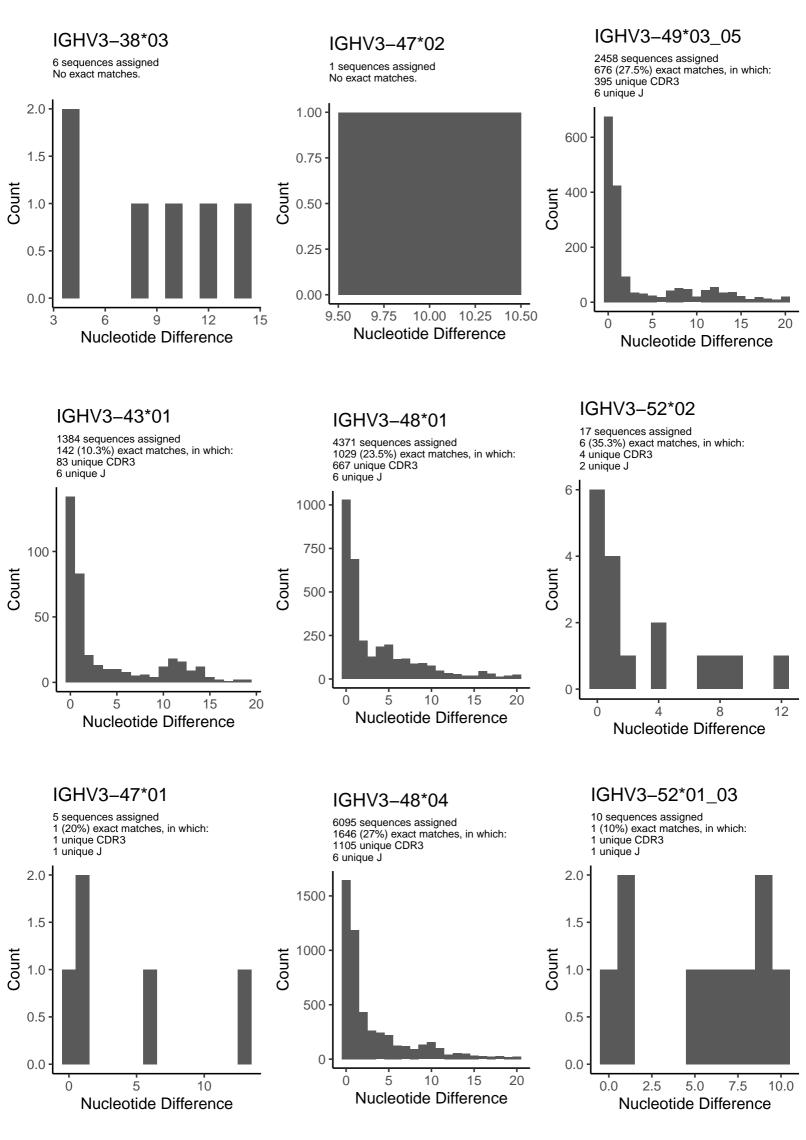


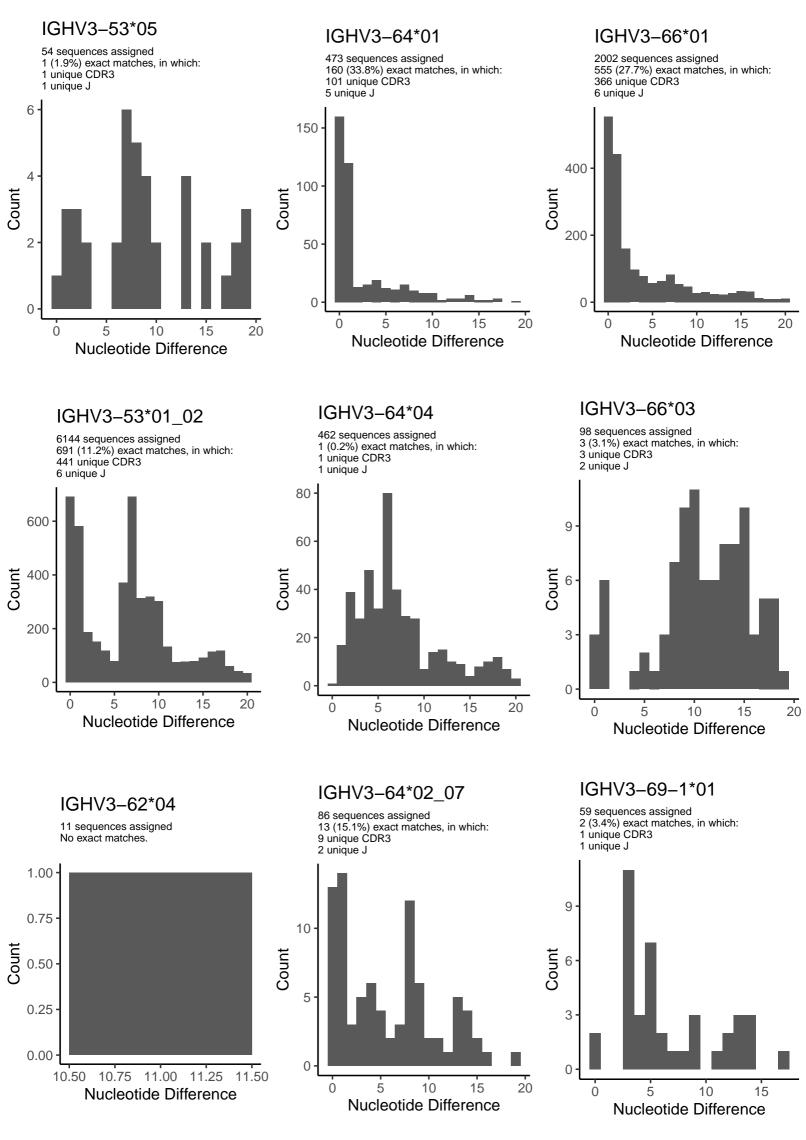


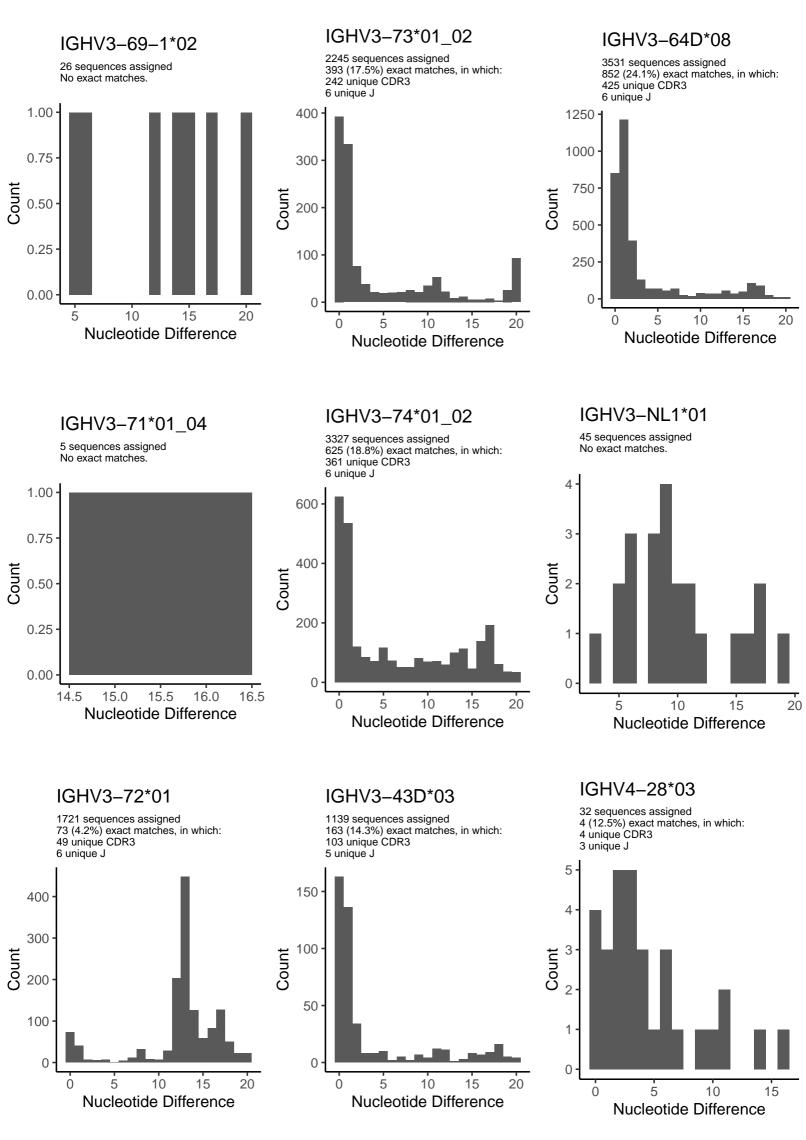


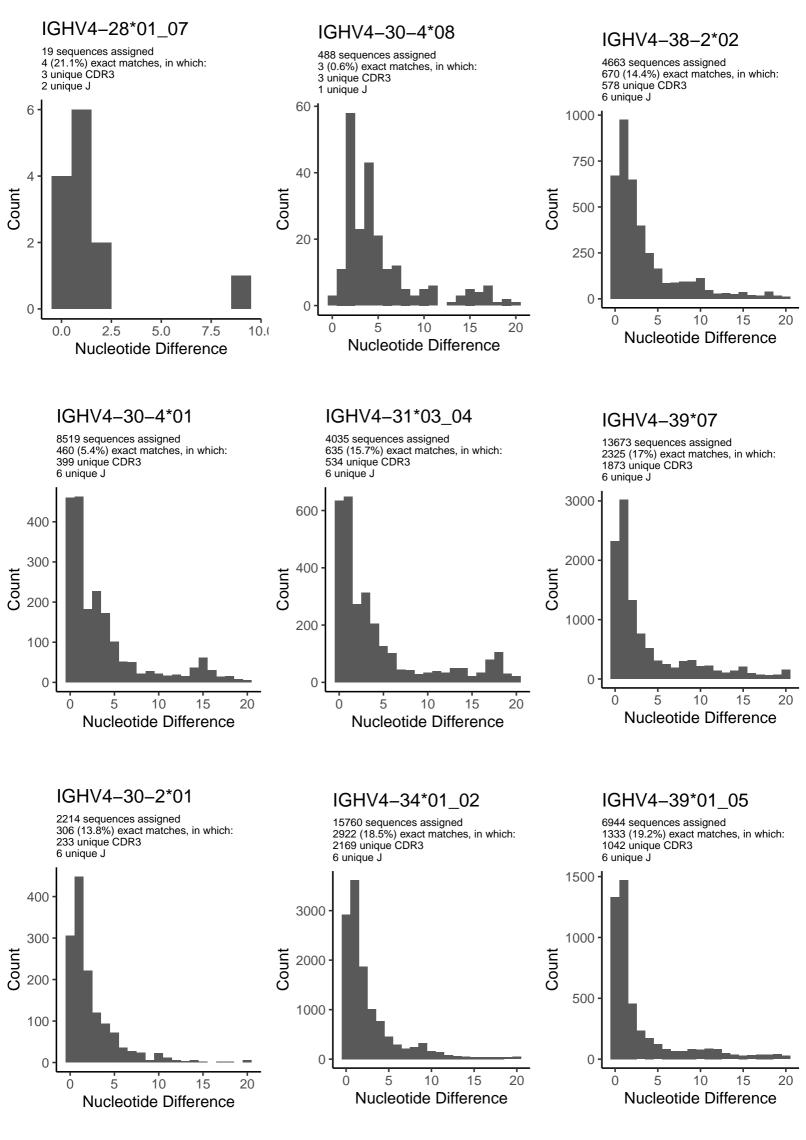


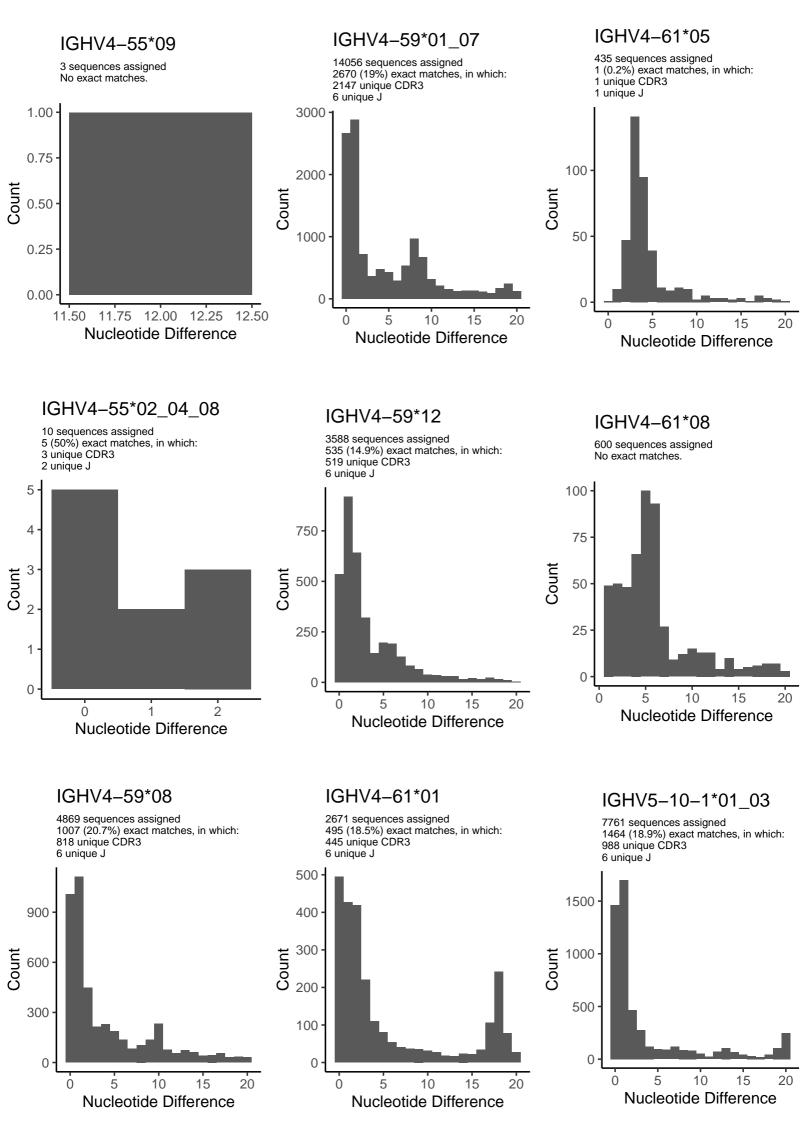






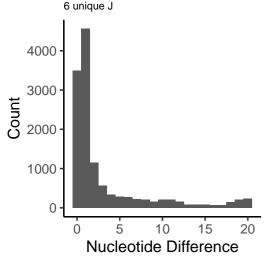






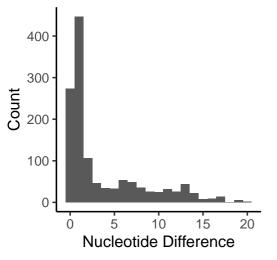
IGHV5-51*01_03

15147 sequences assigned 3498 (23.1%) exact matches, in which: 2088 unique CDR3



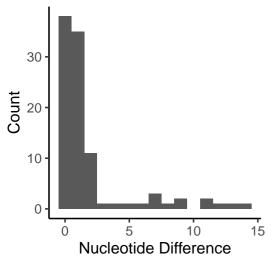
IGHV6-1*01_02

1708 sequences assigned 274 (16%) exact matches, in which: 223 unique CDR3 6 unique J



IGHV7-4-1*01

100 sequences assigned 38 (38%) exact matches, in which: 36 unique CDR3 5 unique J





Novel sequence(s) IGHV1-69*01_12_13_G238A IGHV3-48*03_T303G are not listed in the genotype and will be ignored.

Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored.

Novel sequence(s) IGHV5-51*07_A128G are not listed in the genotype and will be ignored.