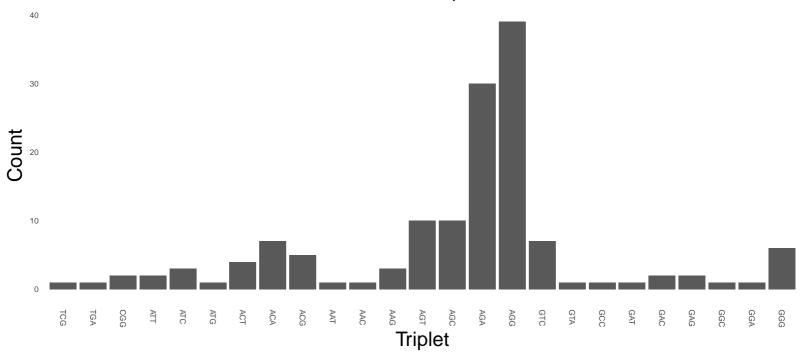
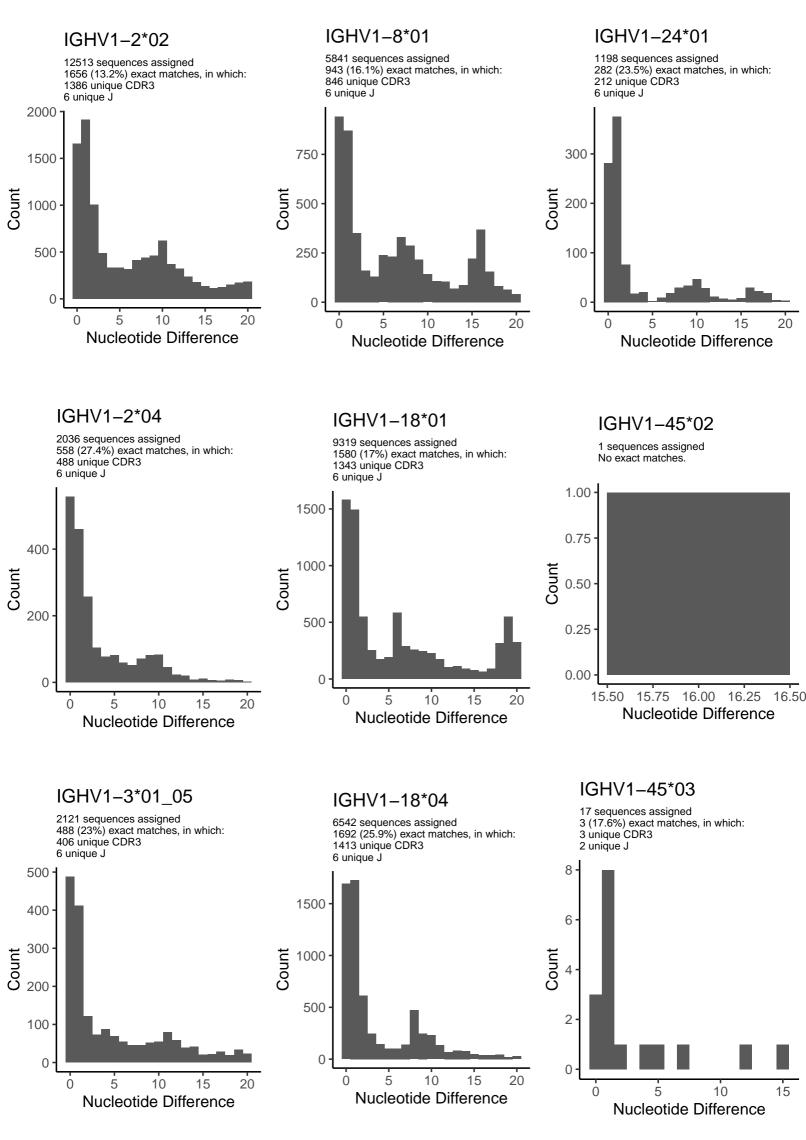
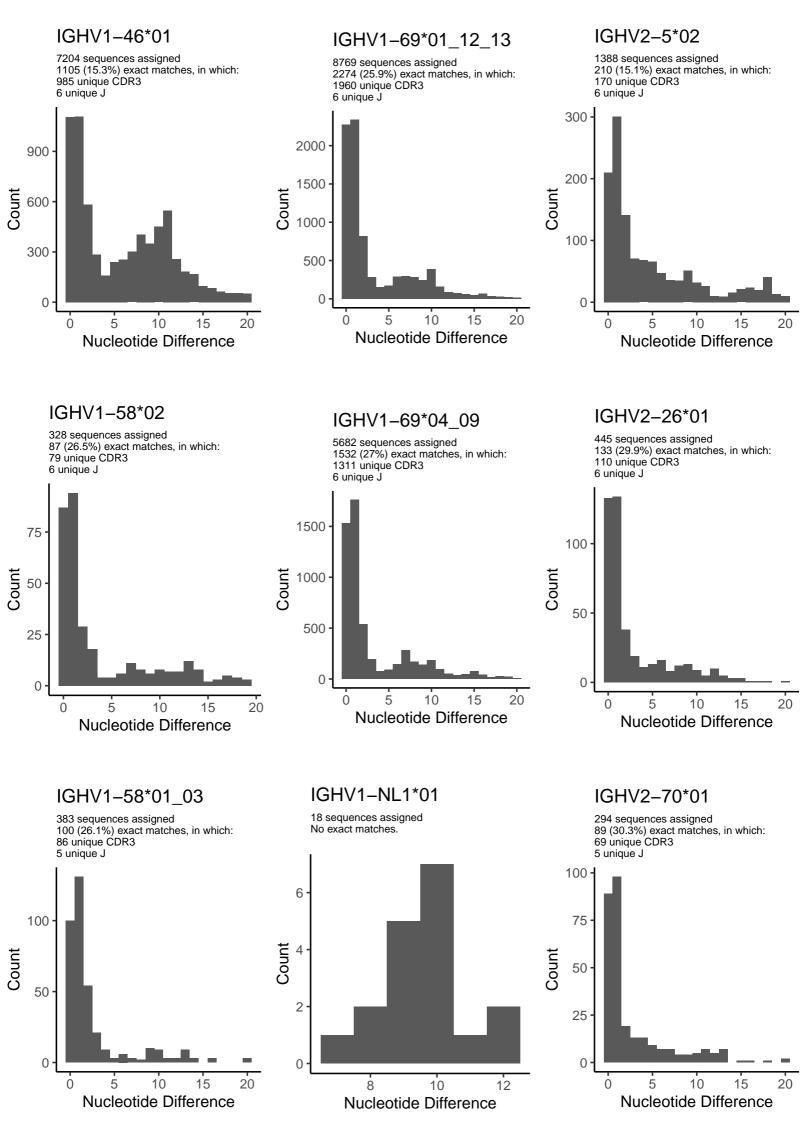
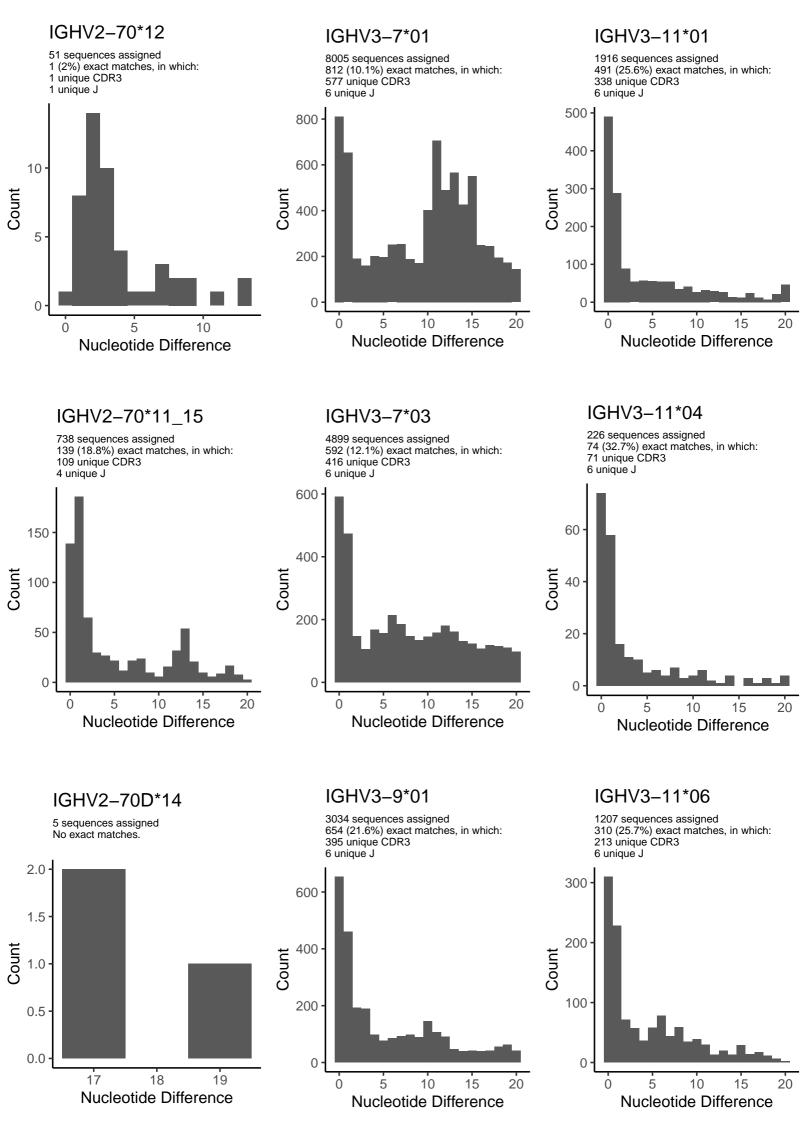


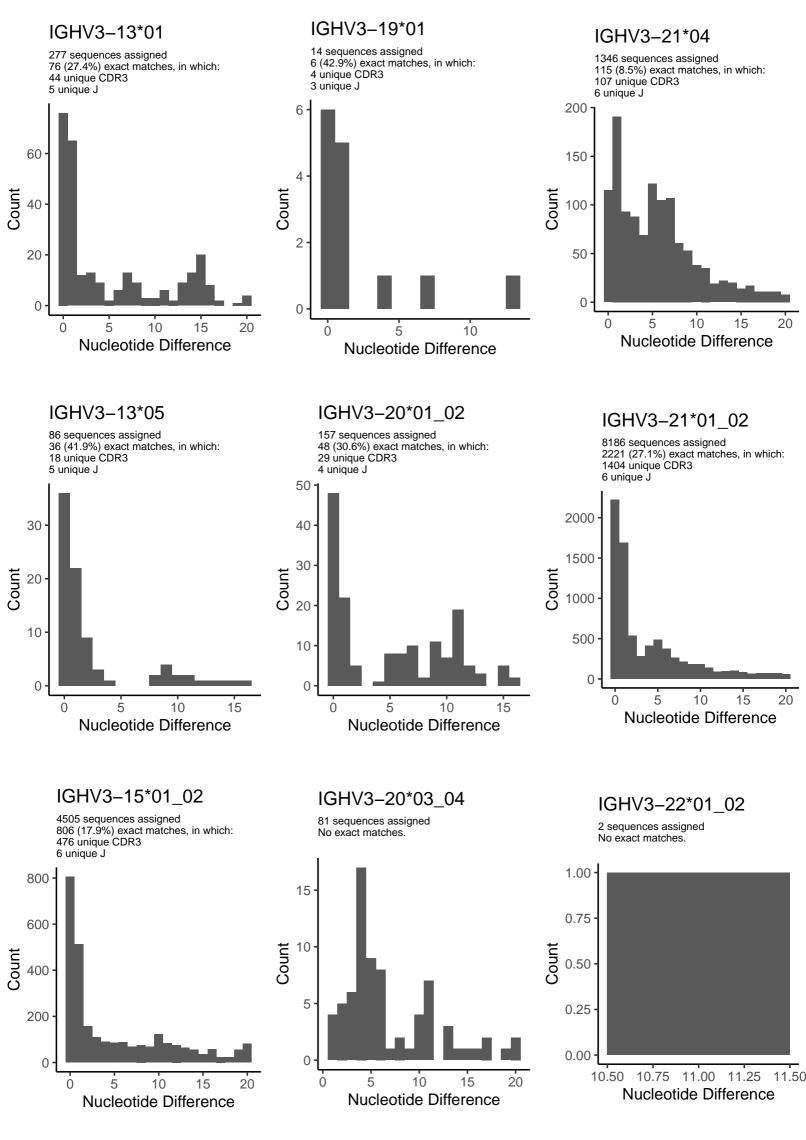
IGHV6-1*01_02_A315G- Final 3 nucleotides as a triplet

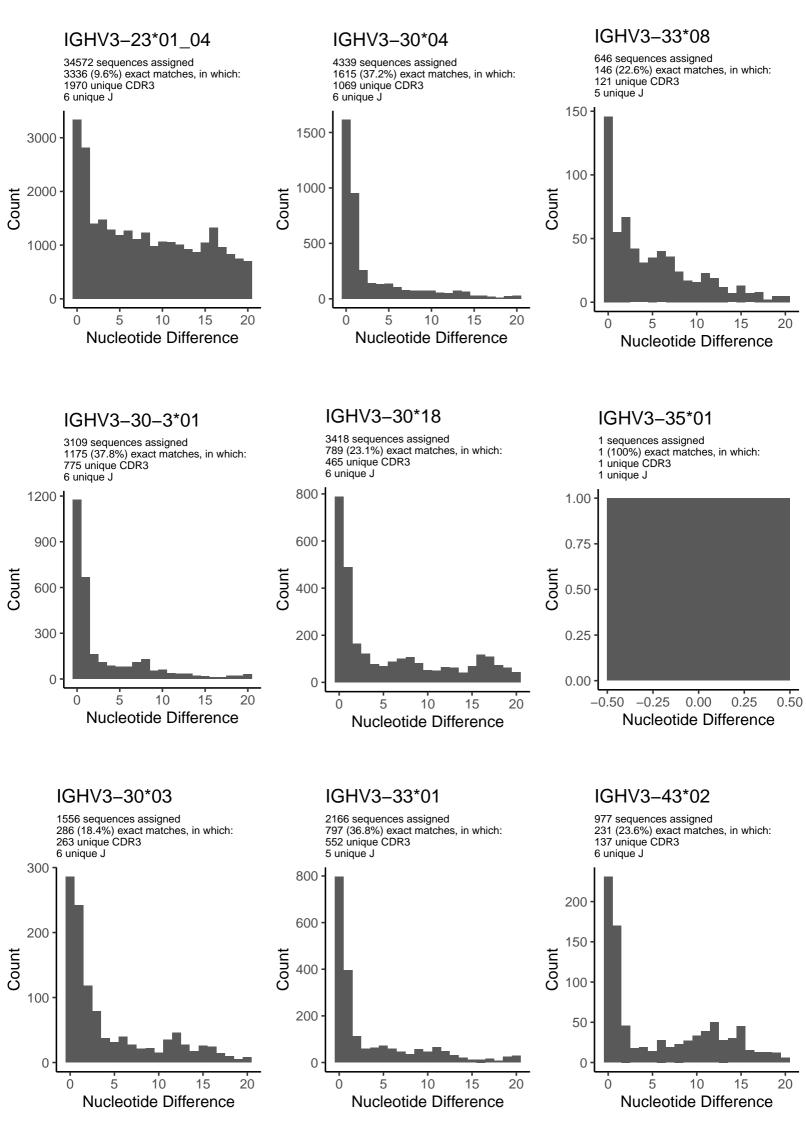


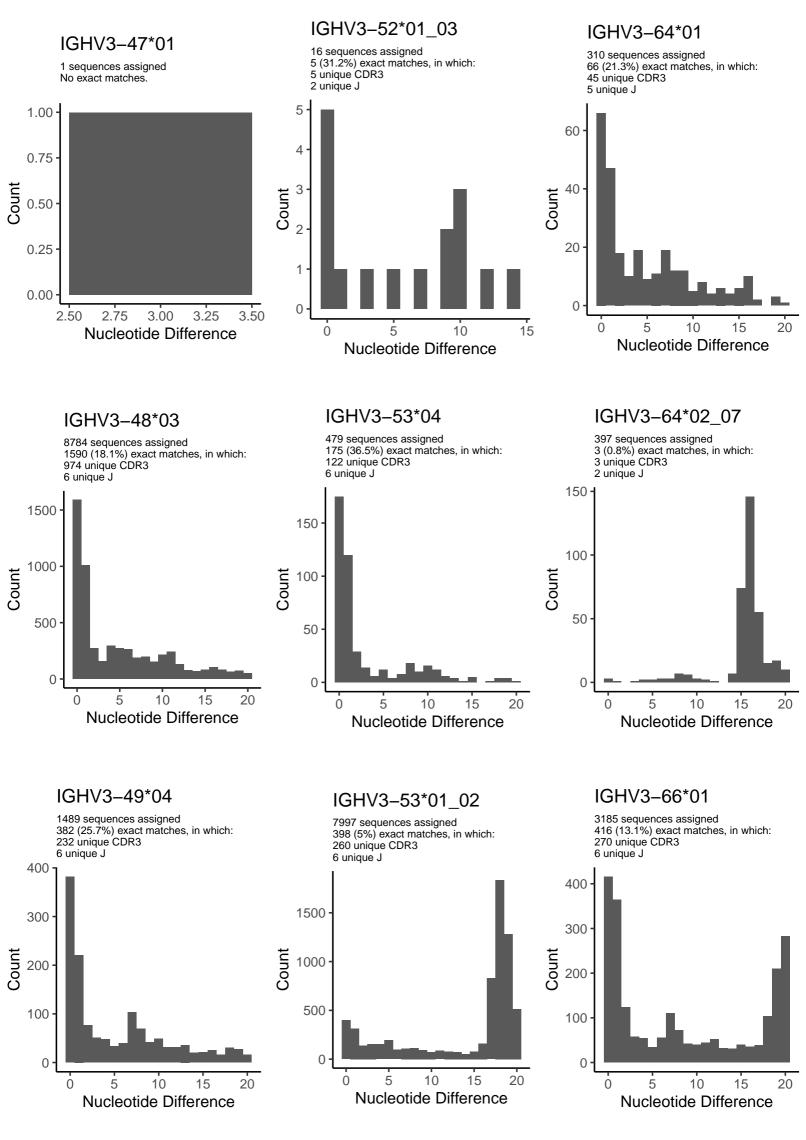


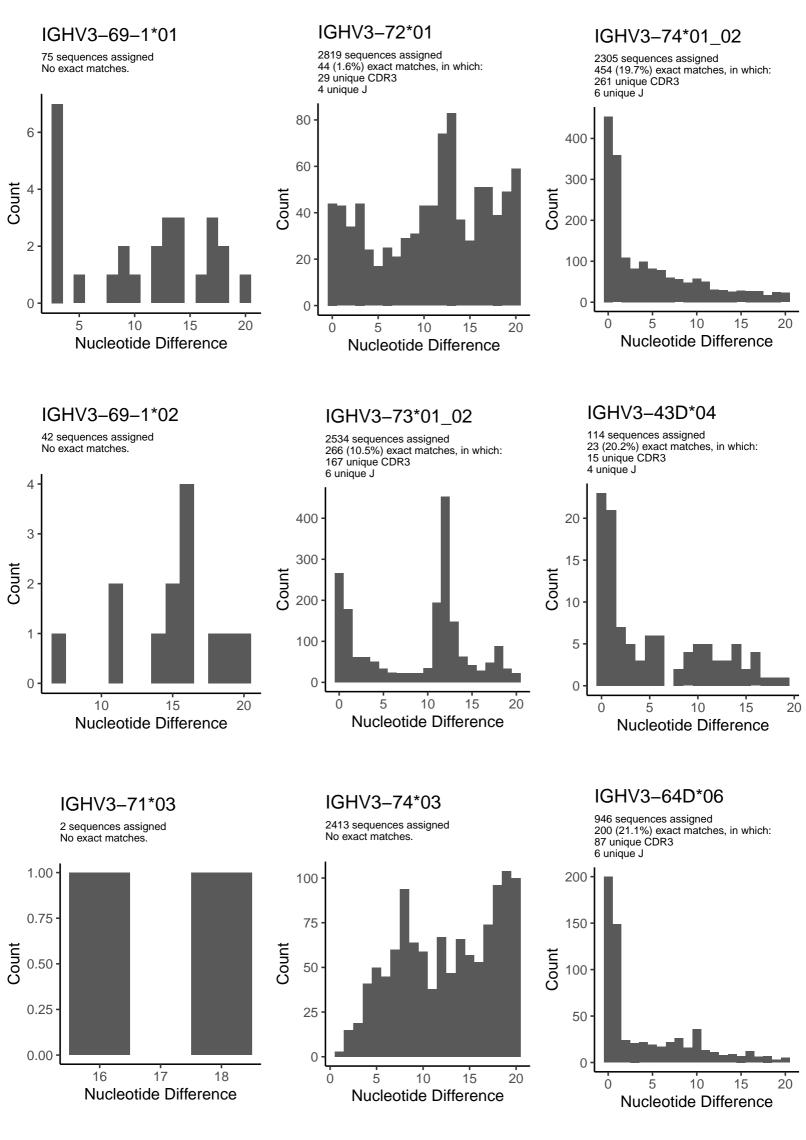


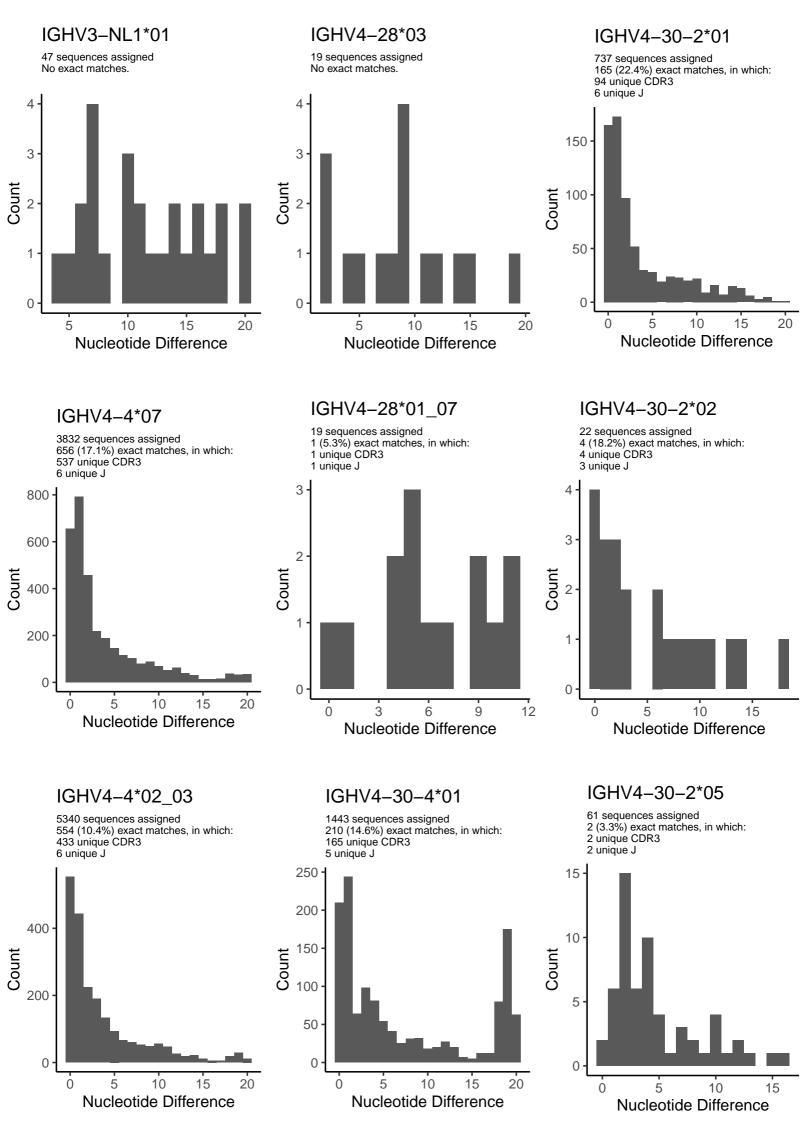


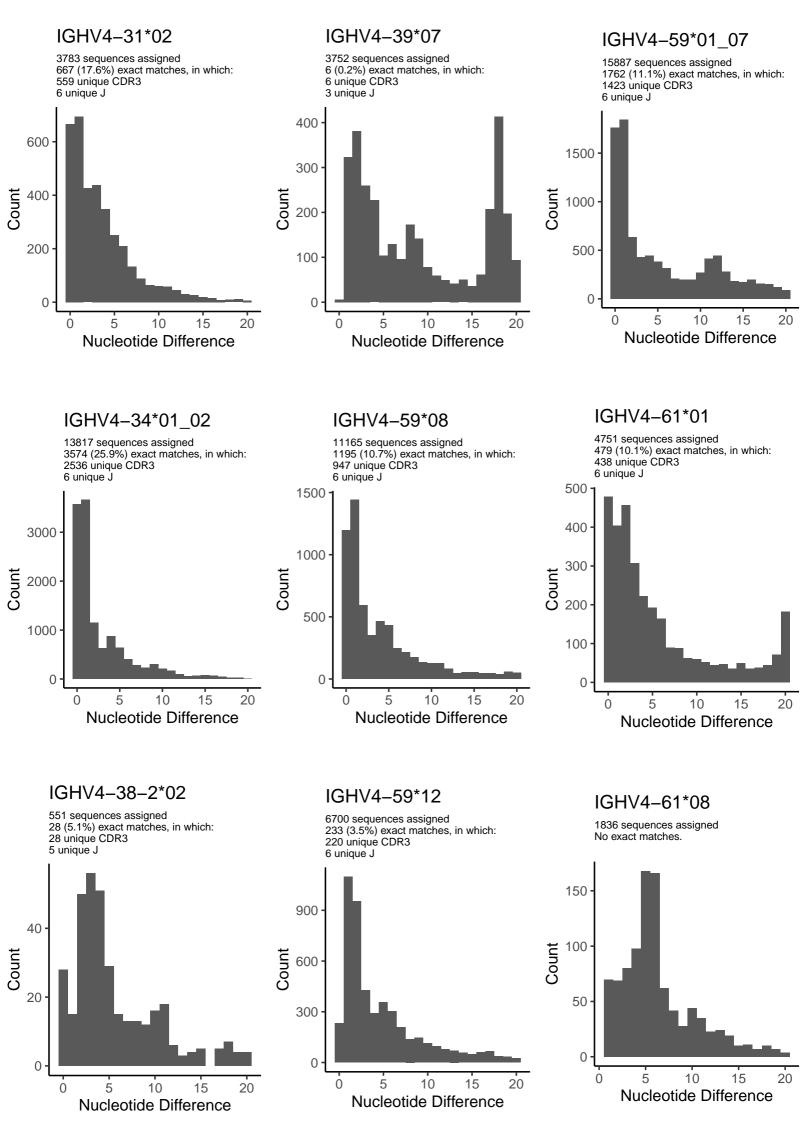


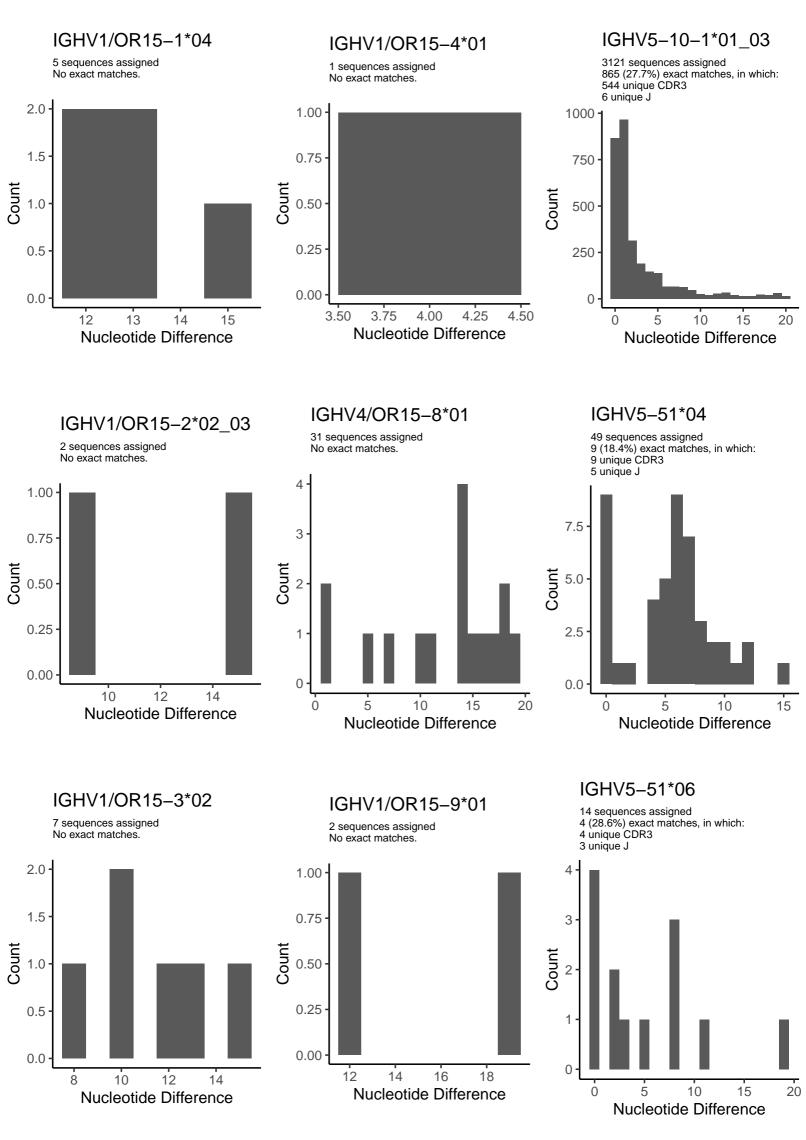








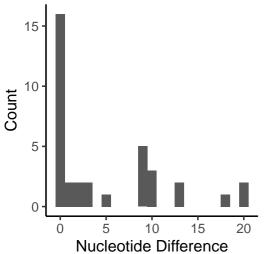




IGHV5-51*07

38 sequences assigned 16 (42.1%) exact matches, in which: 13 unique CDR3

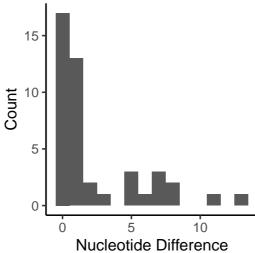
4 unique J



IGHV7-4-1*01

4 unique J

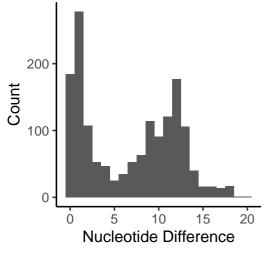
44 sequences assigned 17 (38.6%) exact matches, in which: 14 unique CDR3



IGHV6-1*01_02

1583 sequences assigned 184 (11.6%) exact matches, in which: 144 unique CDR3

6 unique J



IGHV6-1*01_02_A315G

142 sequences assigned 29 (20.4%) exact matches, in which: 29 unique CDR3 4 unique J

