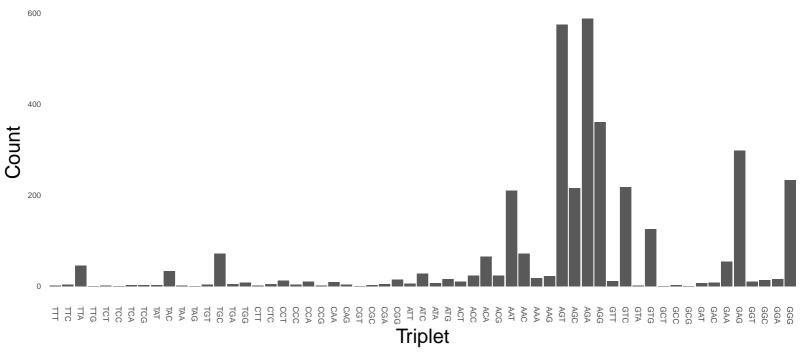
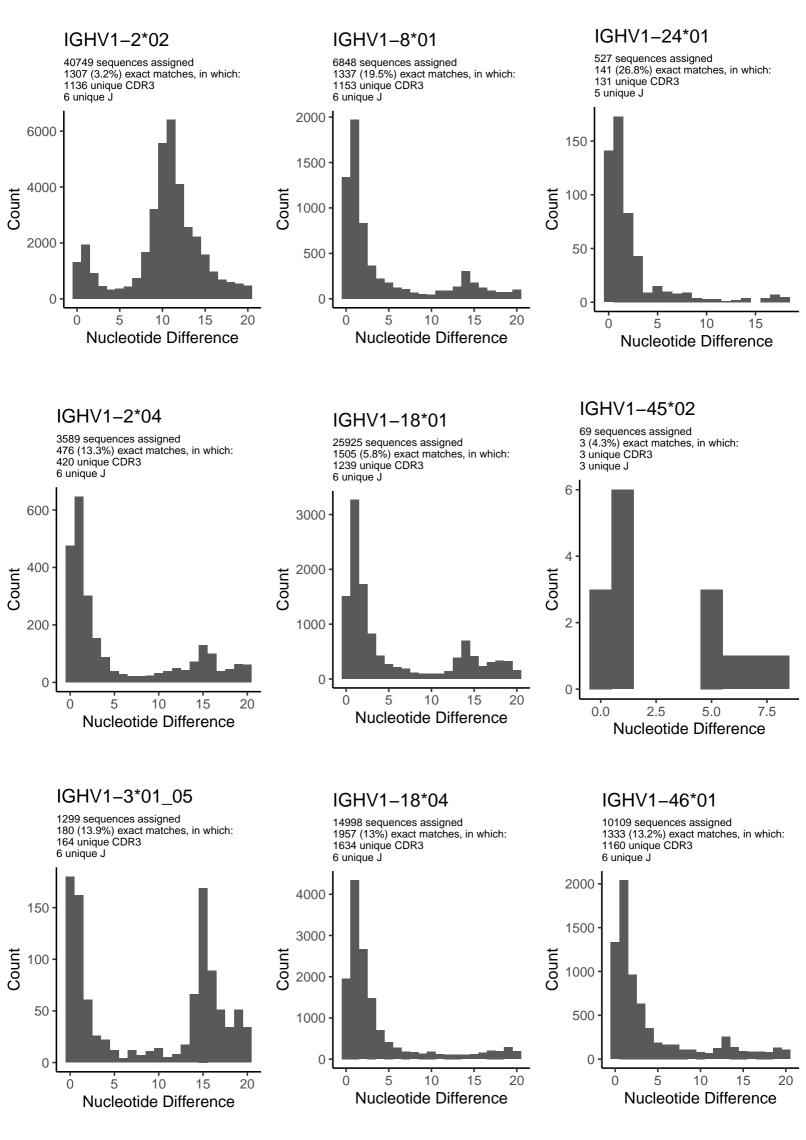
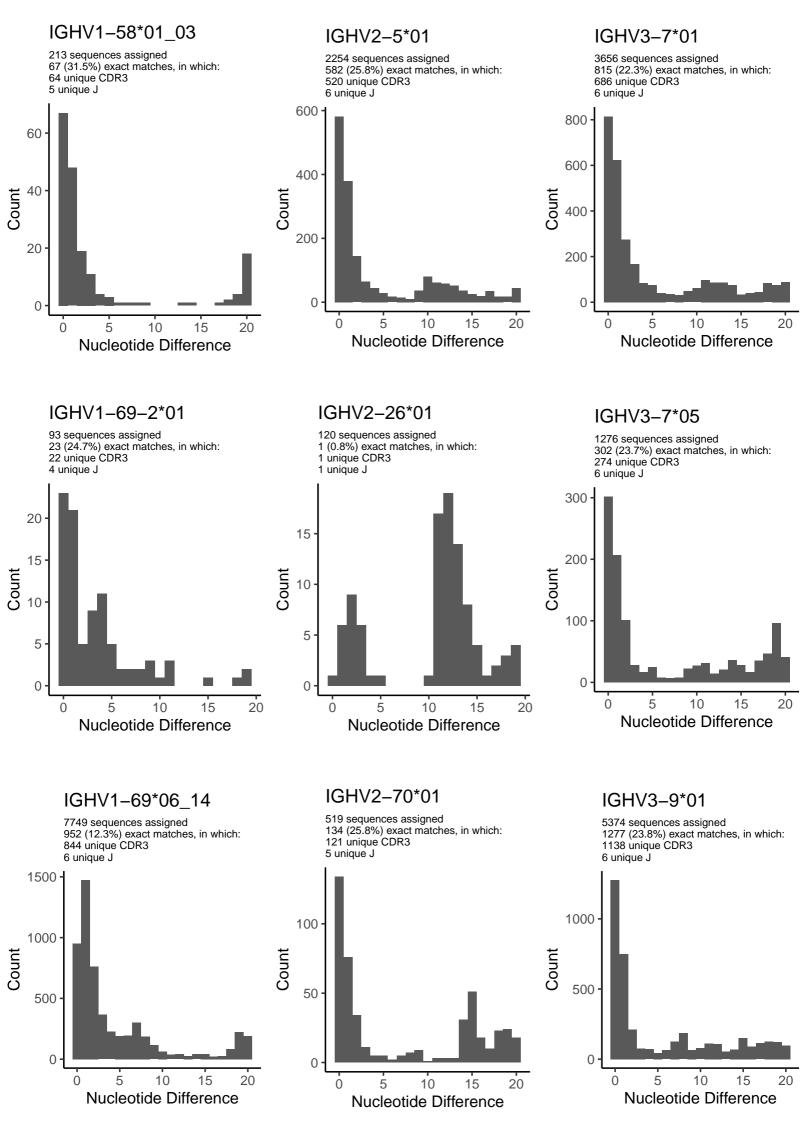
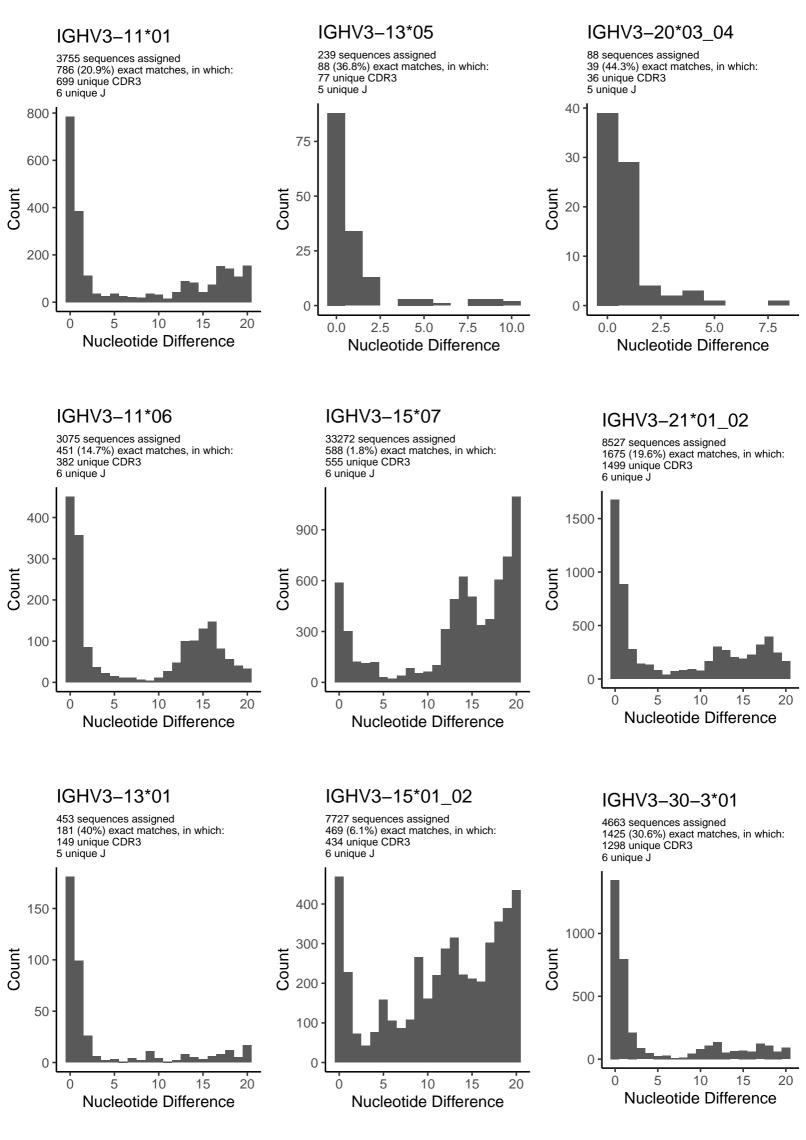


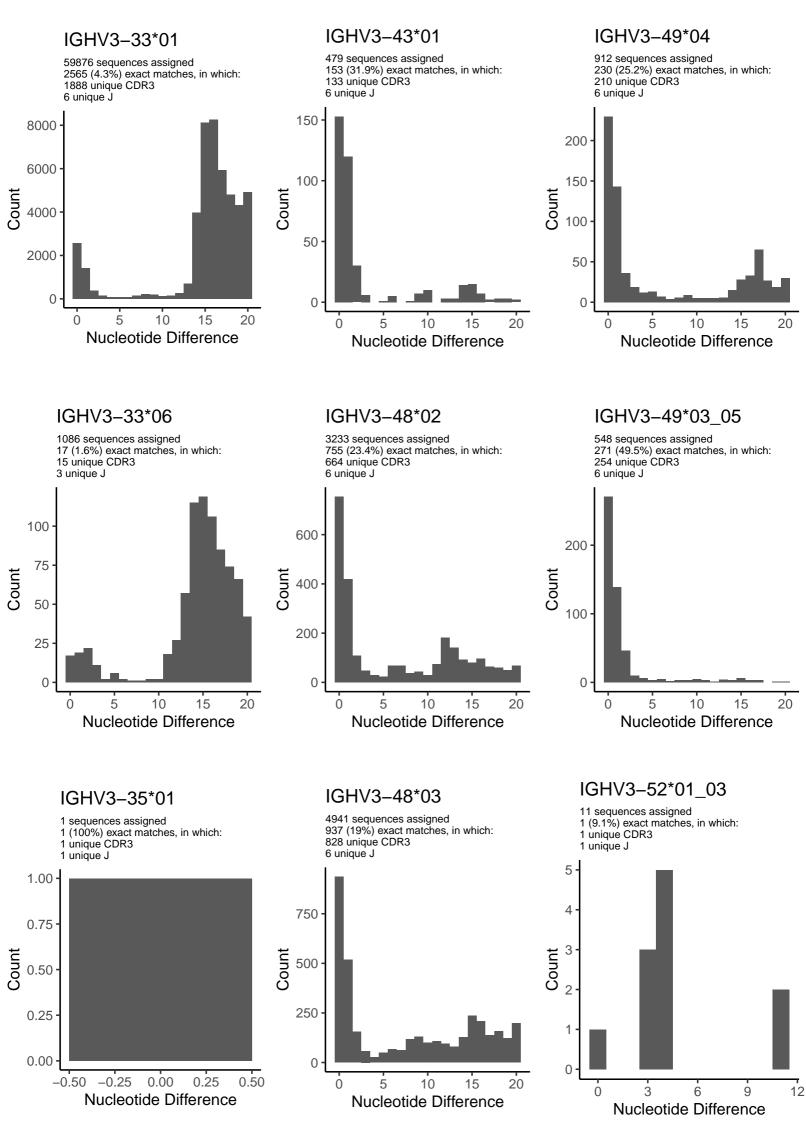
IGHV4-38-2\*02\_A70G- Final 3 nucleotides as a triplet

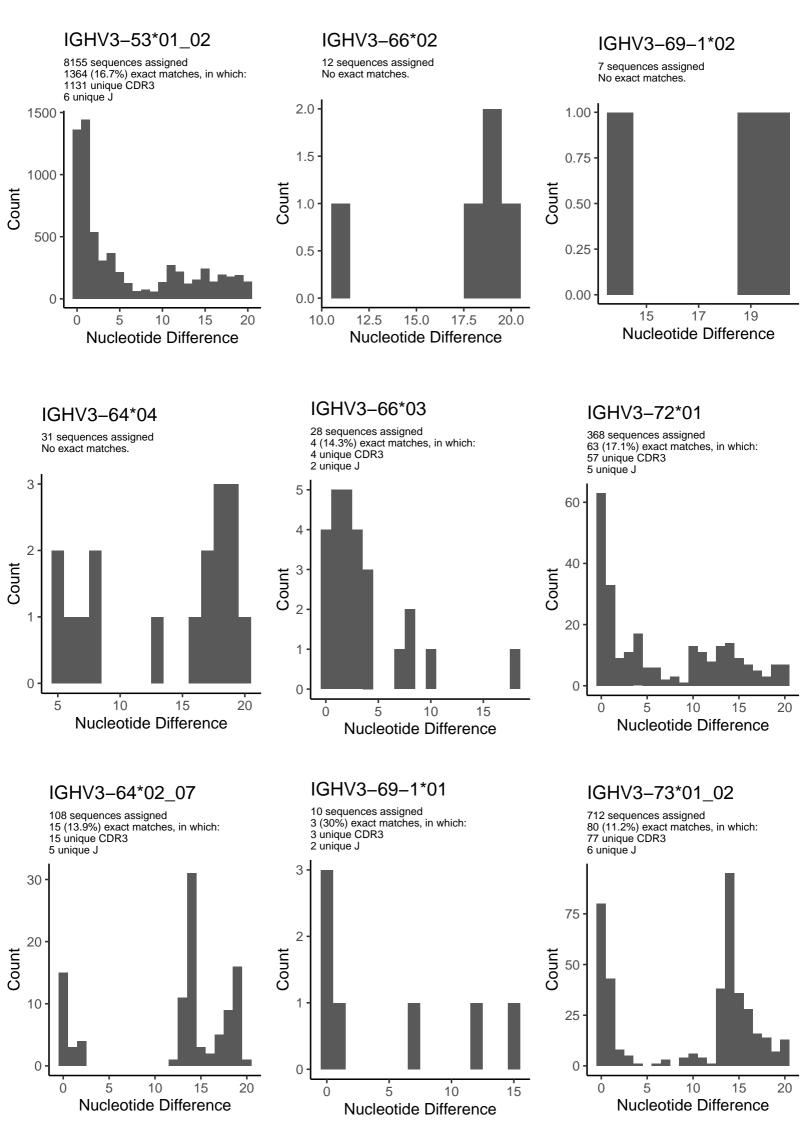


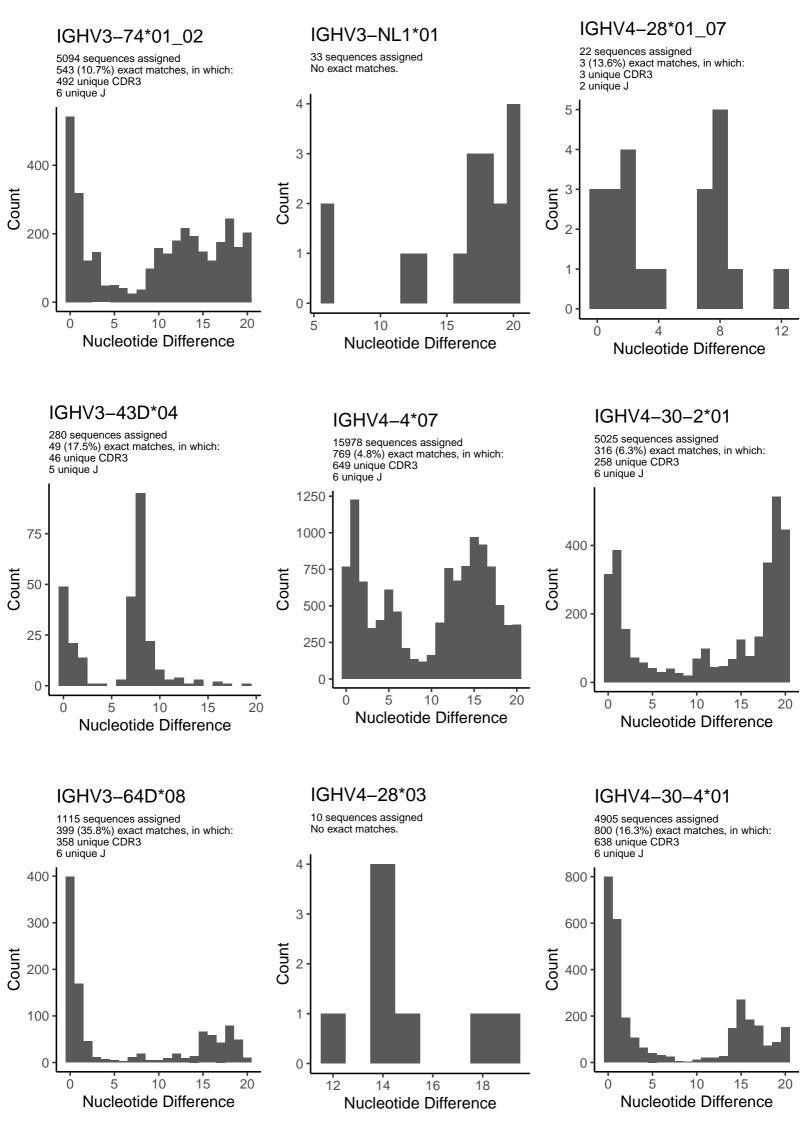


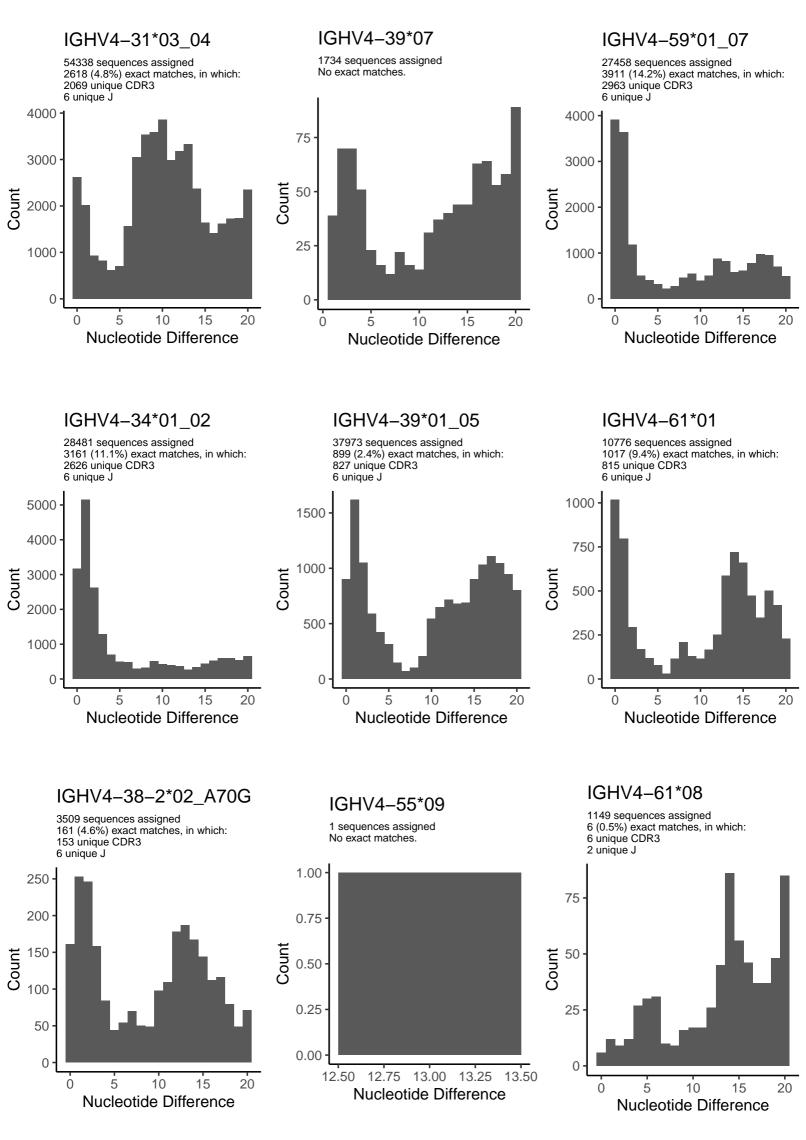






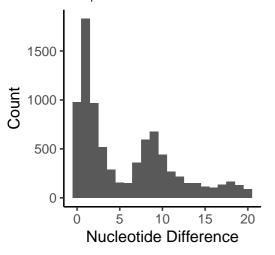






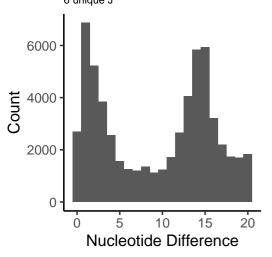
## IGHV5-10-1\*01\_03

9388 sequences assigned 980 (10.4%) exact matches, in which: 856 unique CDR3 6 unique J



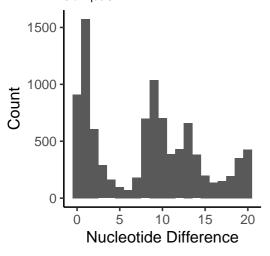
## IGHV5-51\*01\_03

77250 sequences assigned 2702 (3.5%) exact matches, in which: 2328 unique CDR3 6 unique J



## IGHV6-1\*01\_02

11826 sequences assigned 911 (7.7%) exact matches, in which: 726 unique CDR3 6 unique J





Warning – no inferred sequences found.

Novel sequence(s) IGHV4-59\*02\_G88A are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.