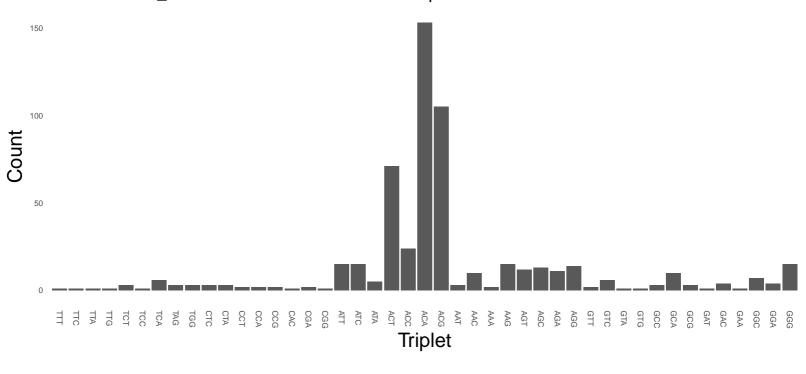
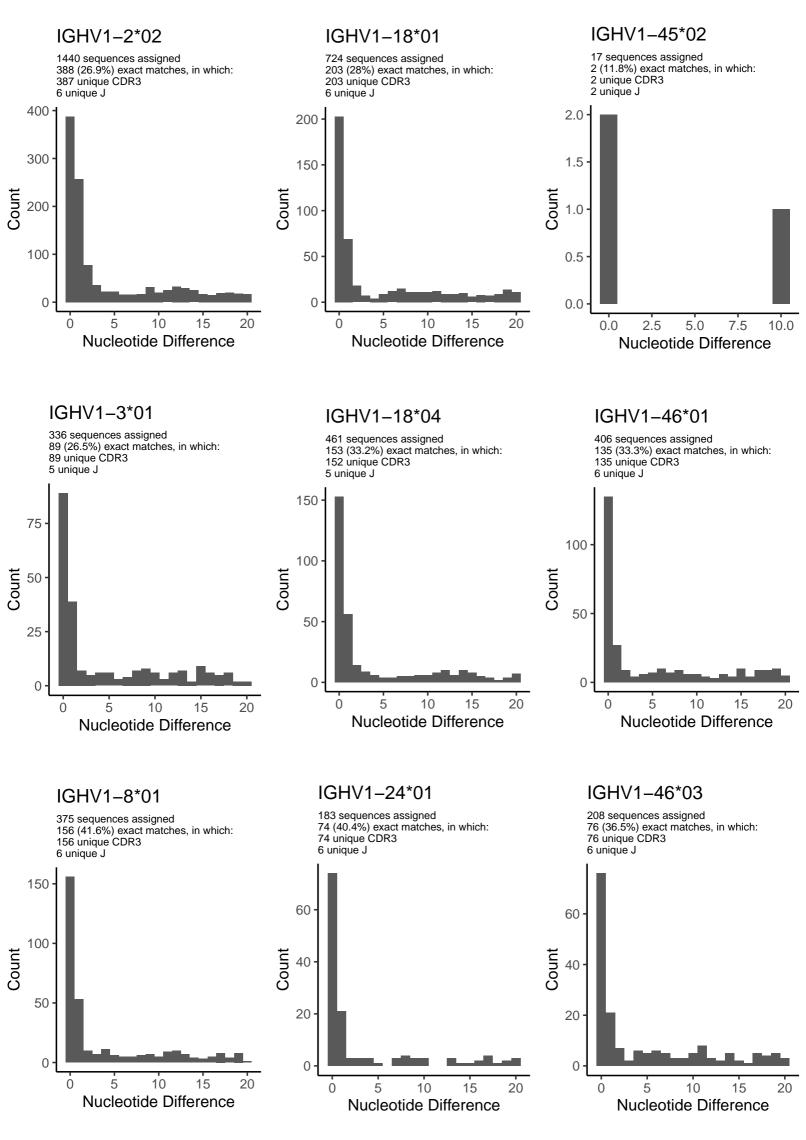
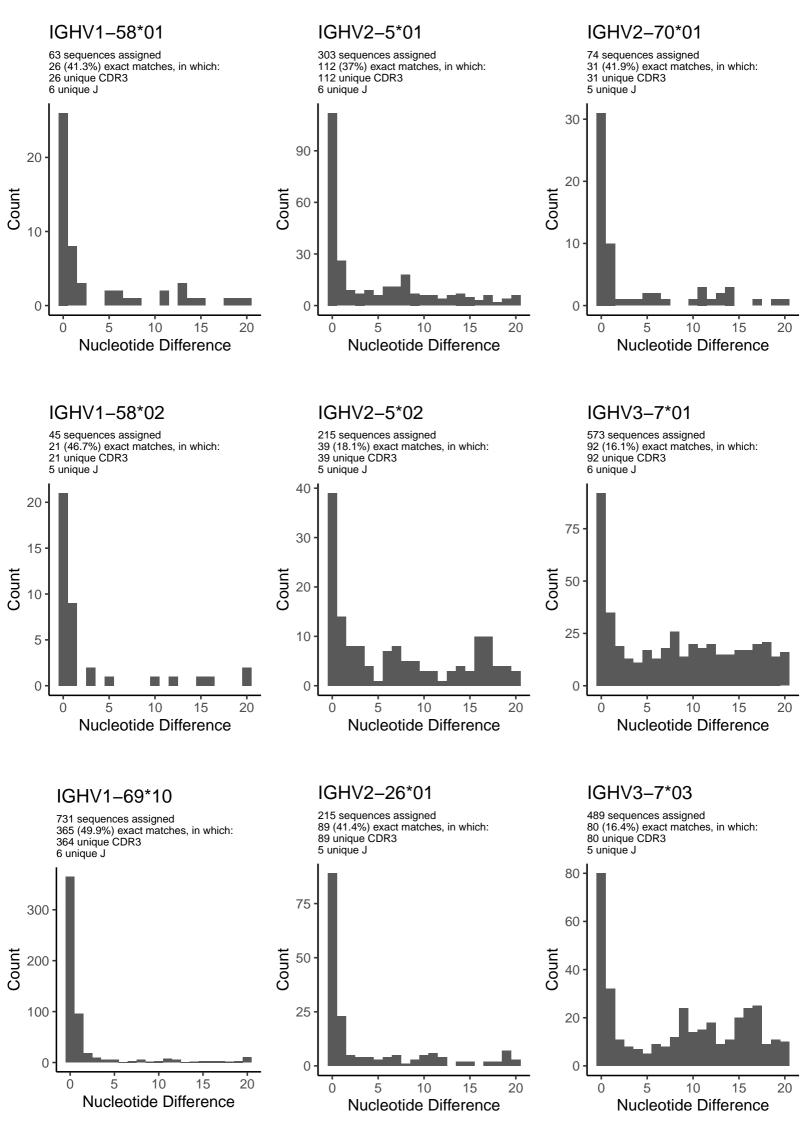


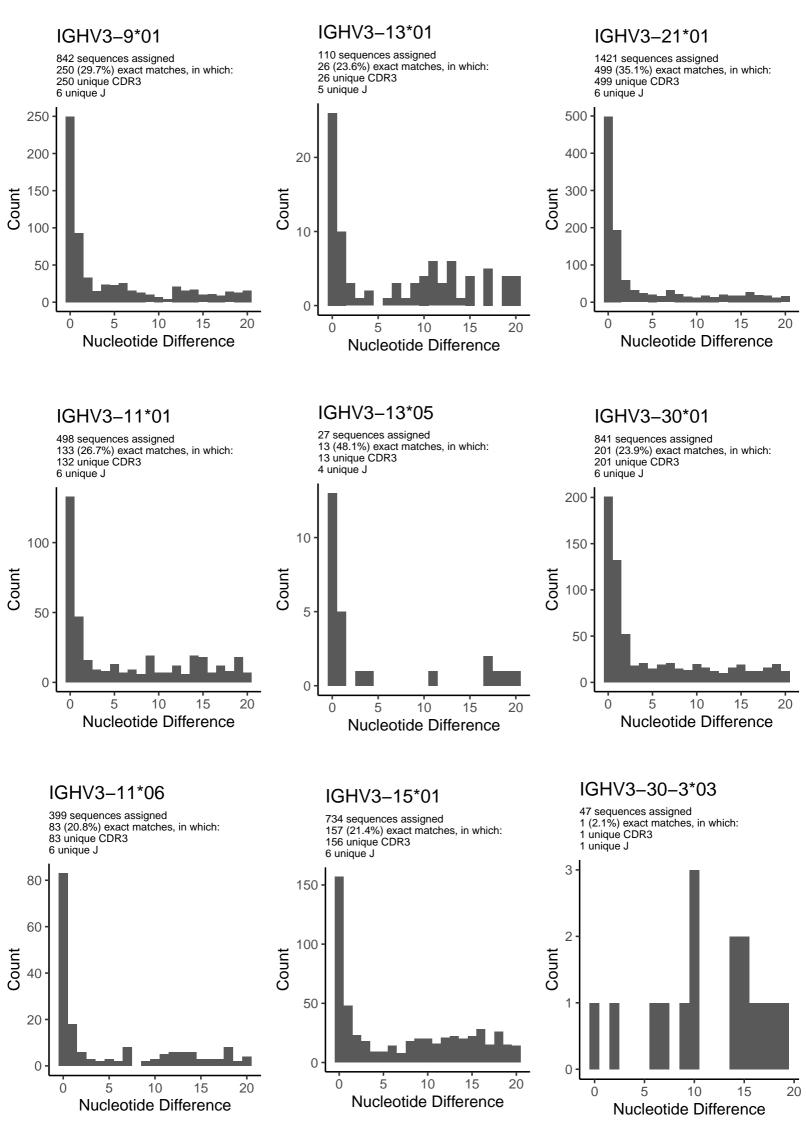


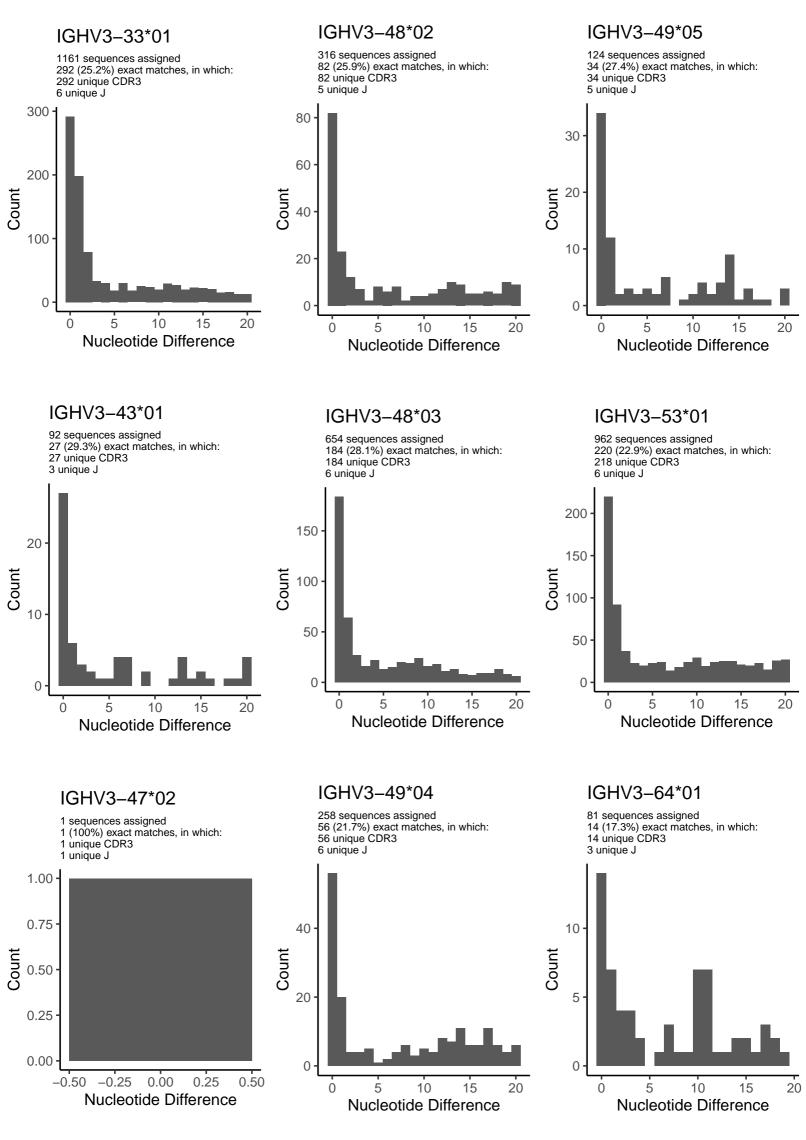
IGHV5-51\*01\_C45G- Final 3 nucleotides as a triplet

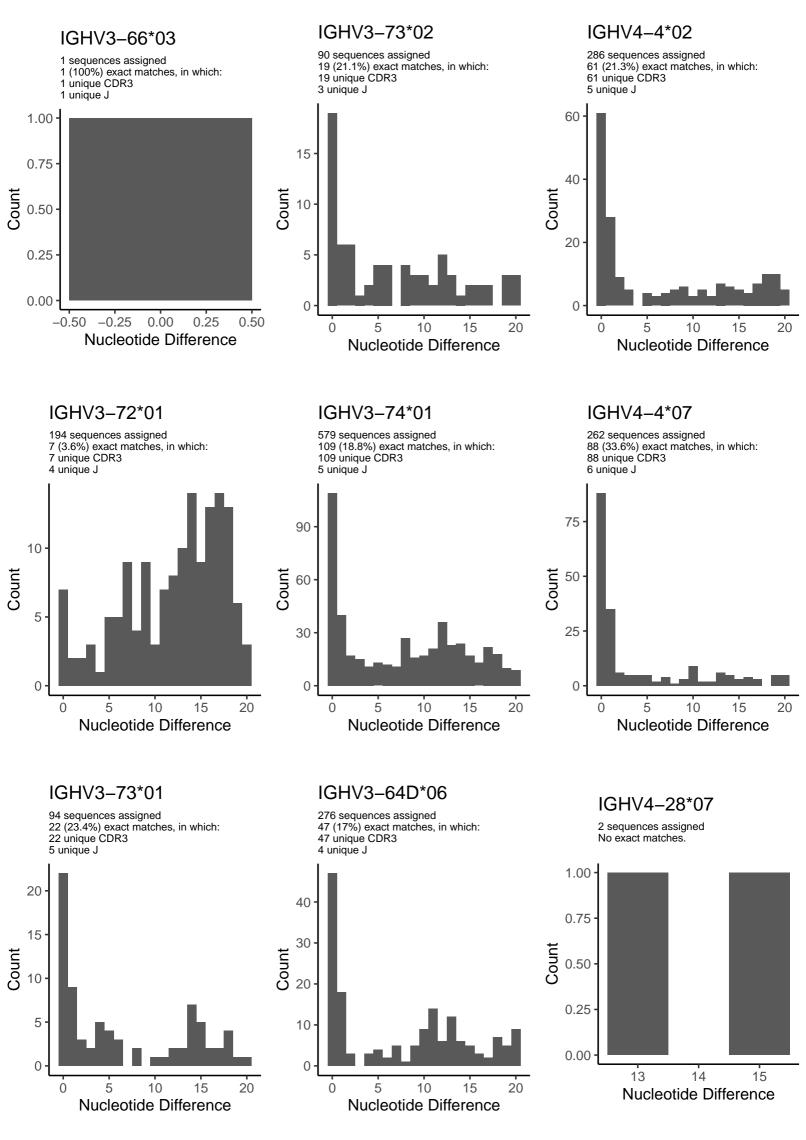


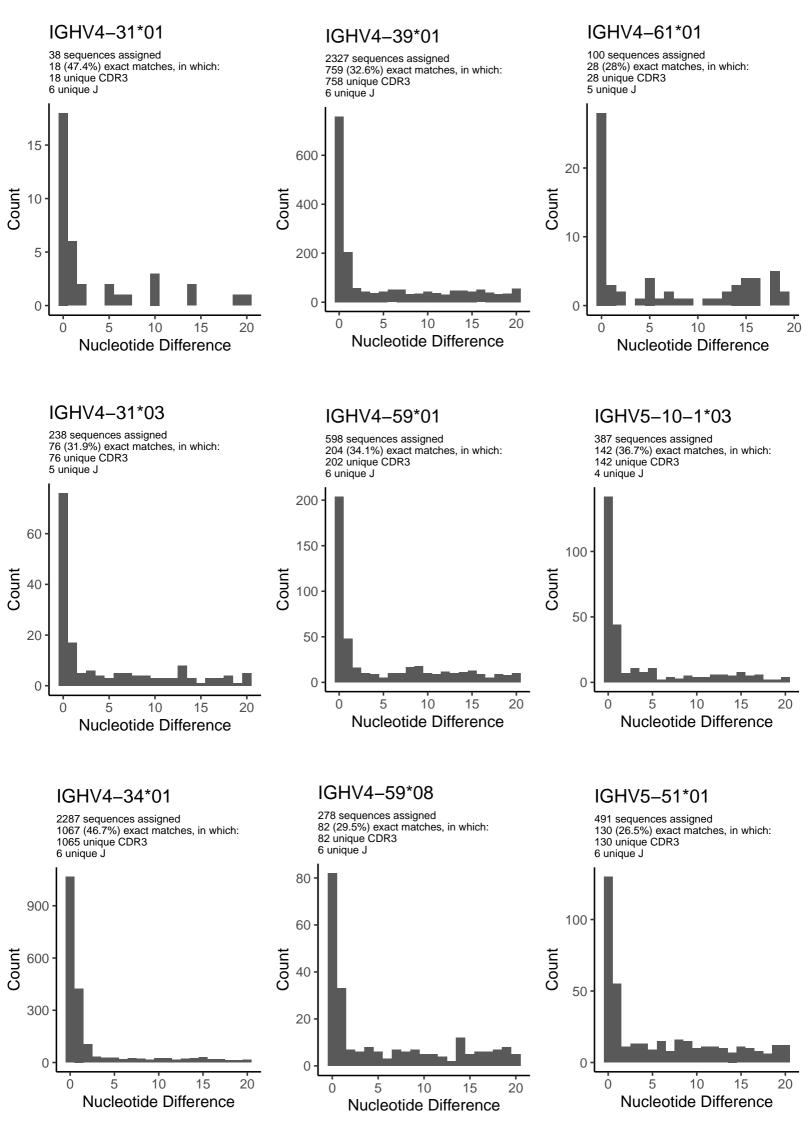






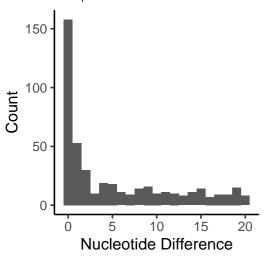






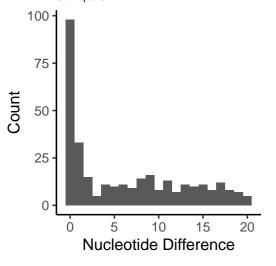
## IGHV5-51\*01\_C45G

562 sequences assigned 158 (28.1%) exact matches, in which: 158 unique CDR3 6 unique J



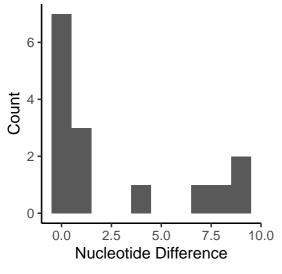
## IGHV6-1\*01

372 sequences assigned 98 (26.3%) exact matches, in which: 98 unique CDR3 5 unique J



## IGHV7-4-1\*01

25 sequences assigned 7 (28%) exact matches, in which: 7 unique CDR3 2 unique J





Warning – no inferred sequences found.

Warning – no inferred sequences found.