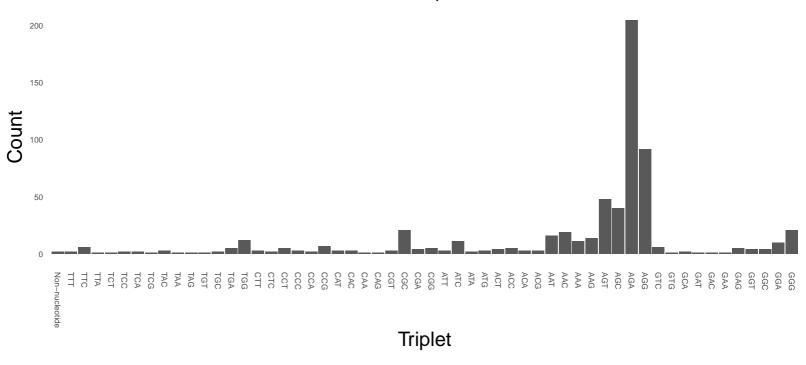
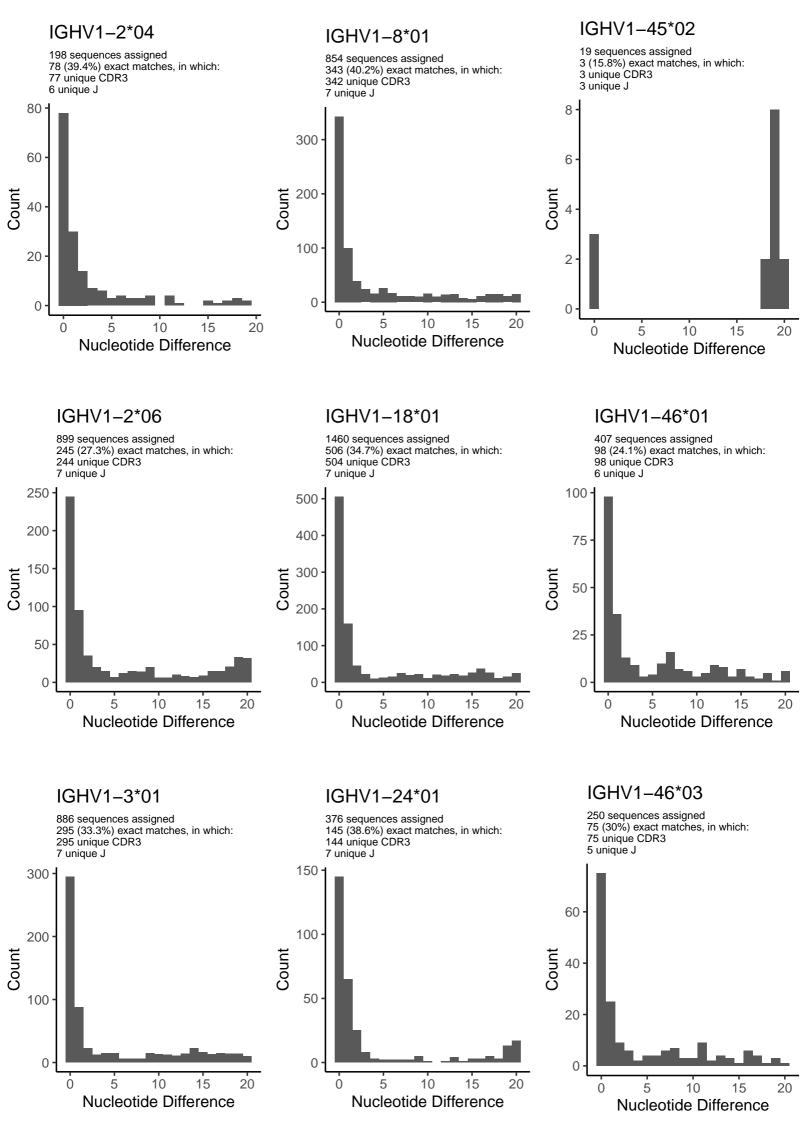
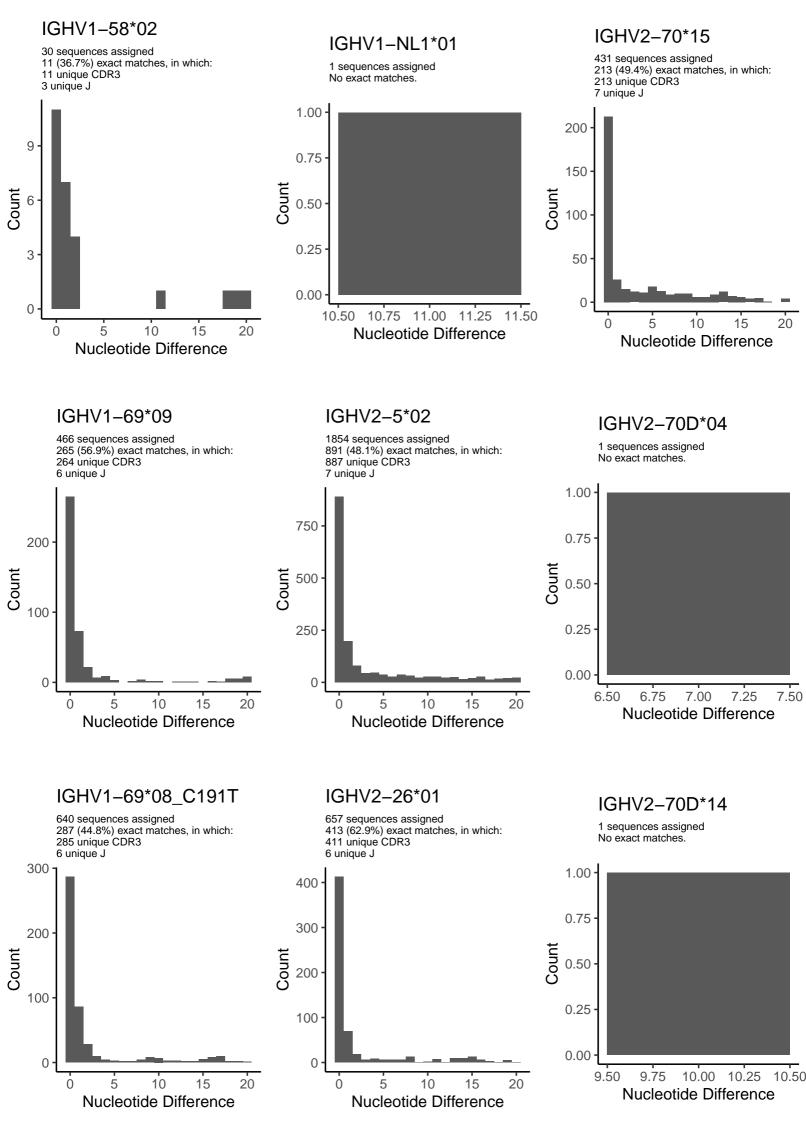
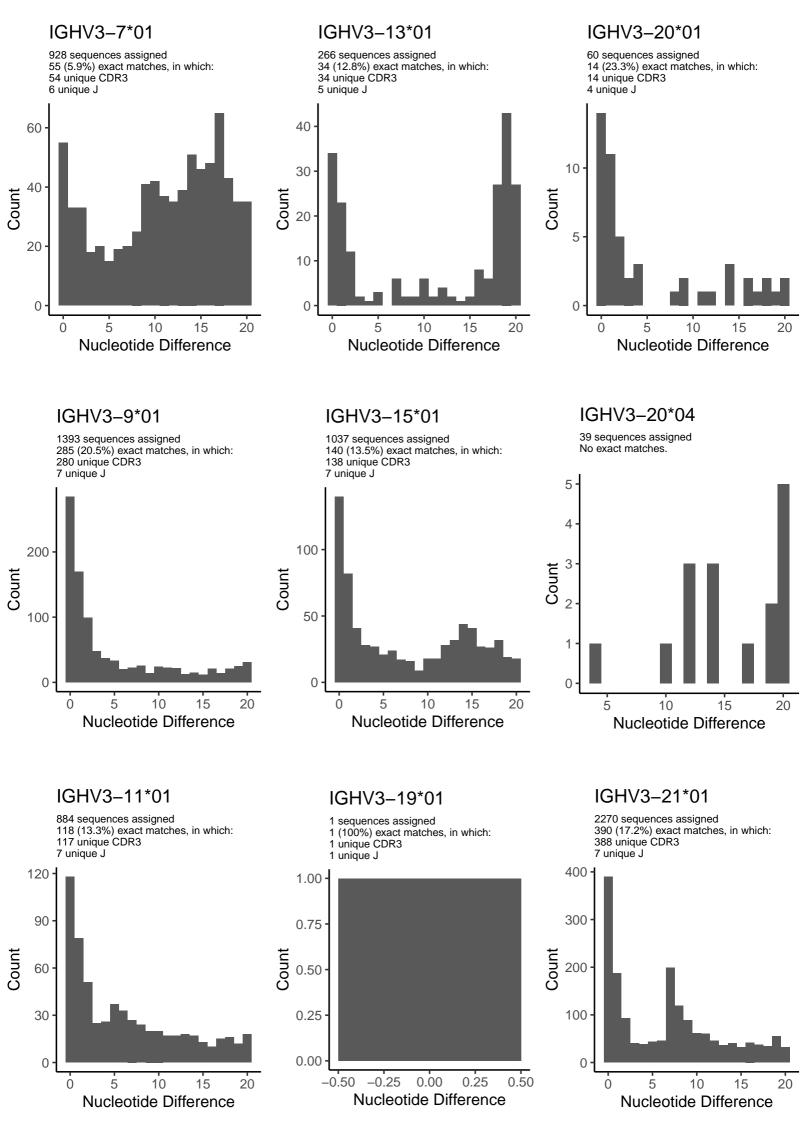


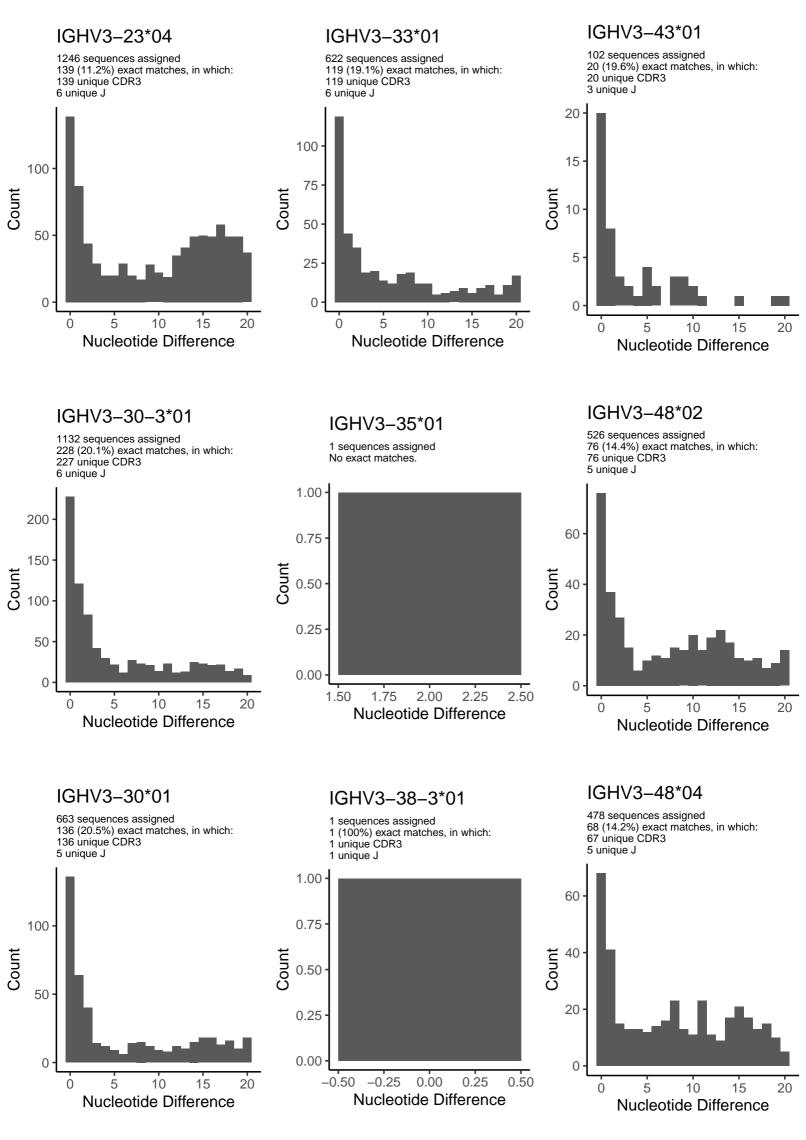
IGHV1-69*08_C191T- Final 3 nucleotides as a triplet

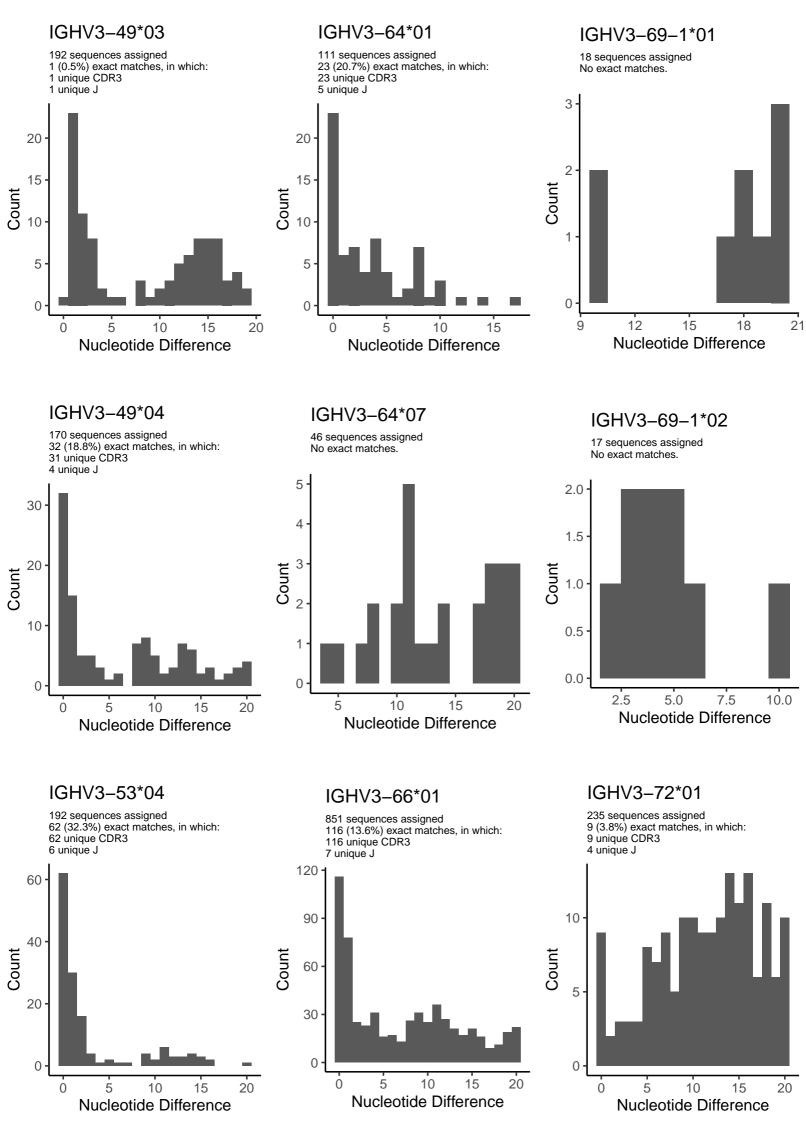


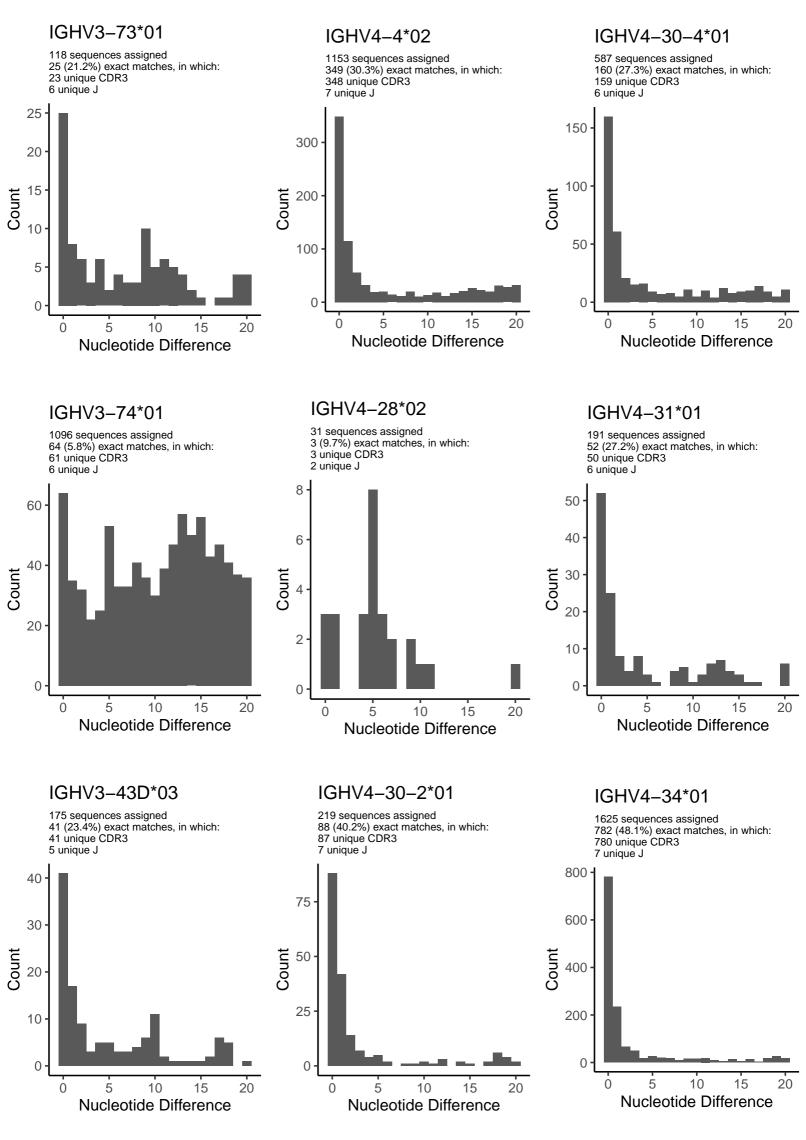


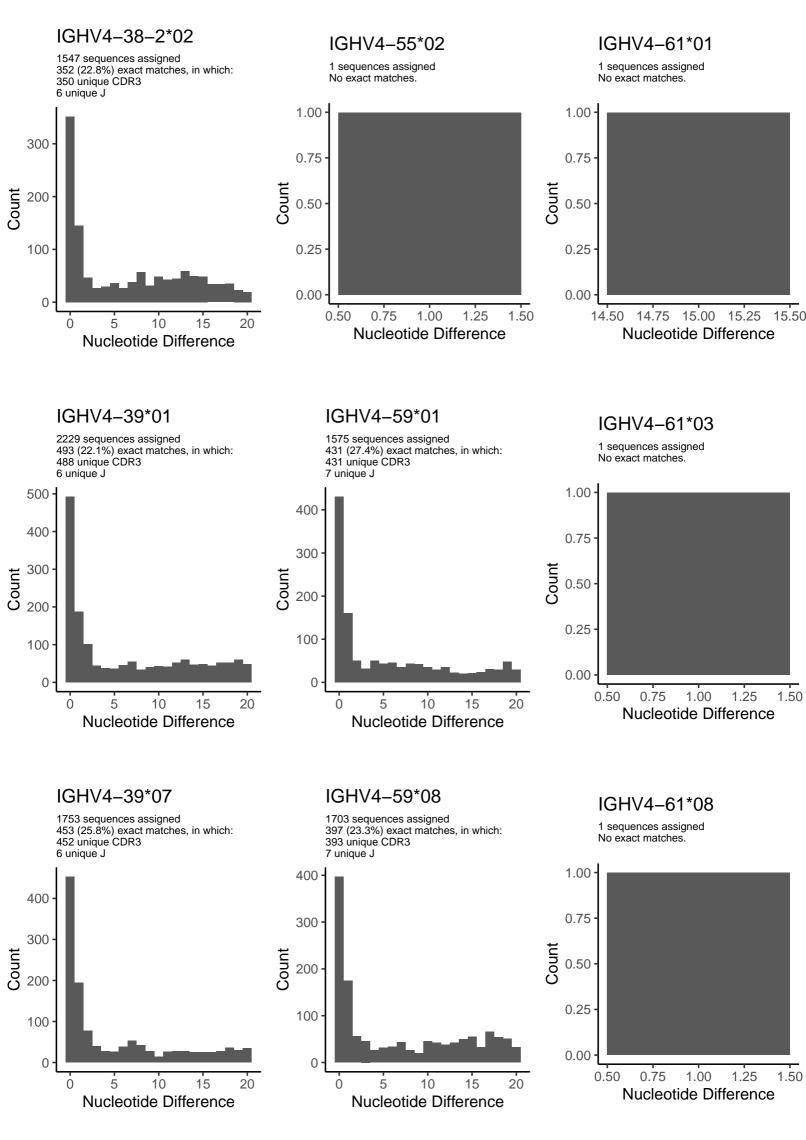






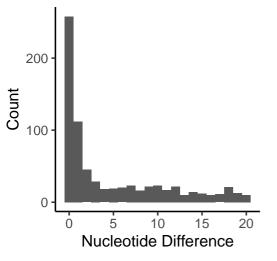






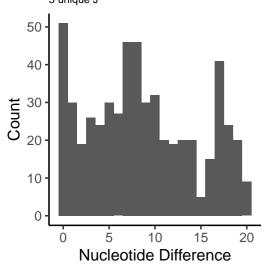
IGHV5-51*01

873 sequences assigned 258 (29.6%) exact matches, in which: 256 unique CDR3 7 unique J



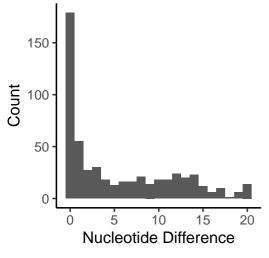
IGHV6-1*01

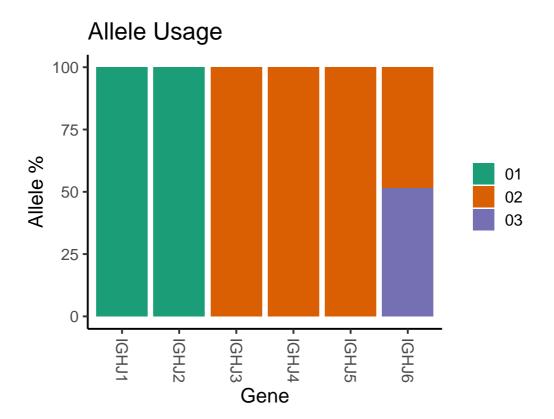
640 sequences assigned 51 (8%) exact matches, in which: 50 unique CDR3 5 unique J



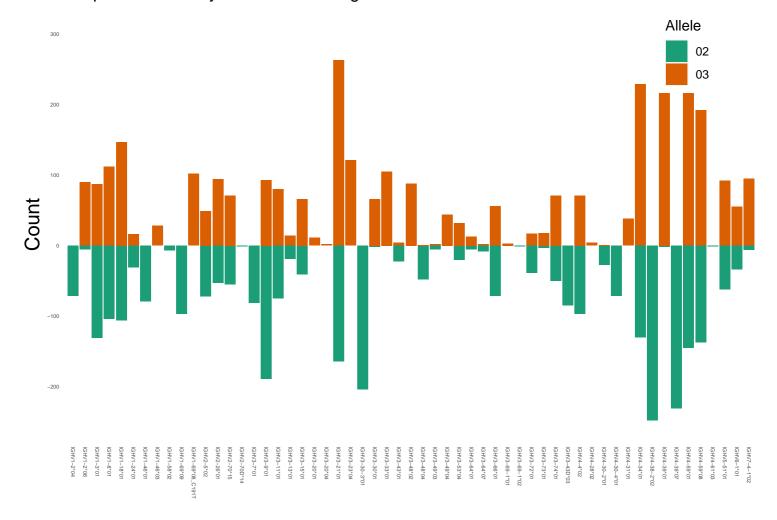
IGHV7-4-1*02

646 sequences assigned 179 (27.7%) exact matches, in which: 179 unique CDR3 6 unique J





Sequence Count by IGHJ6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.