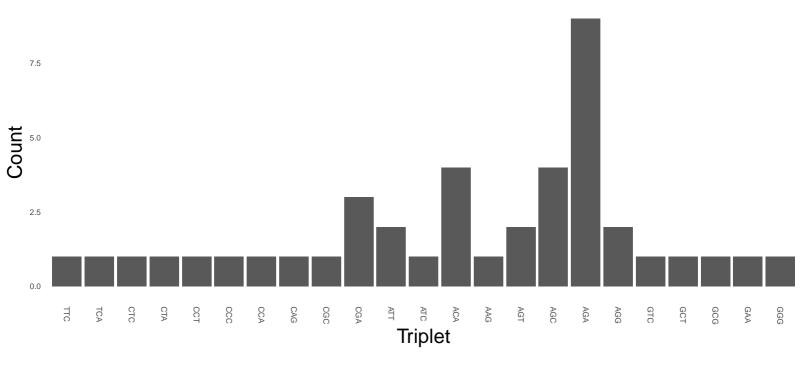
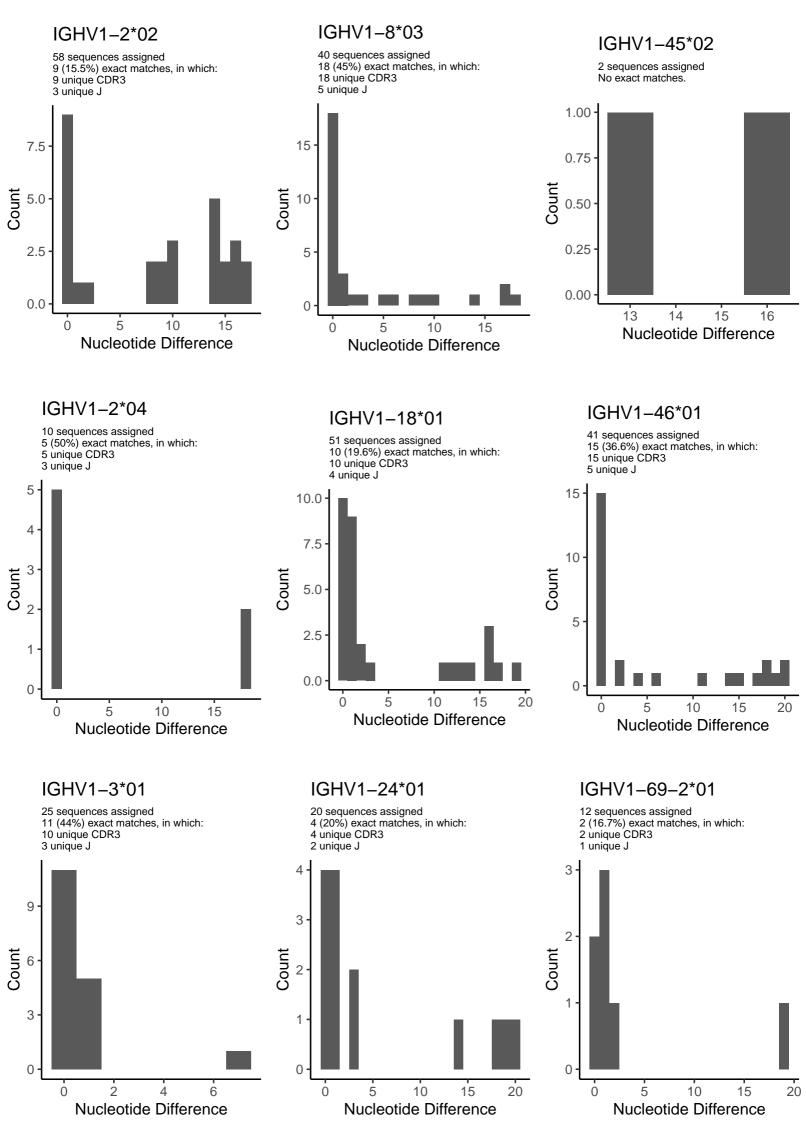
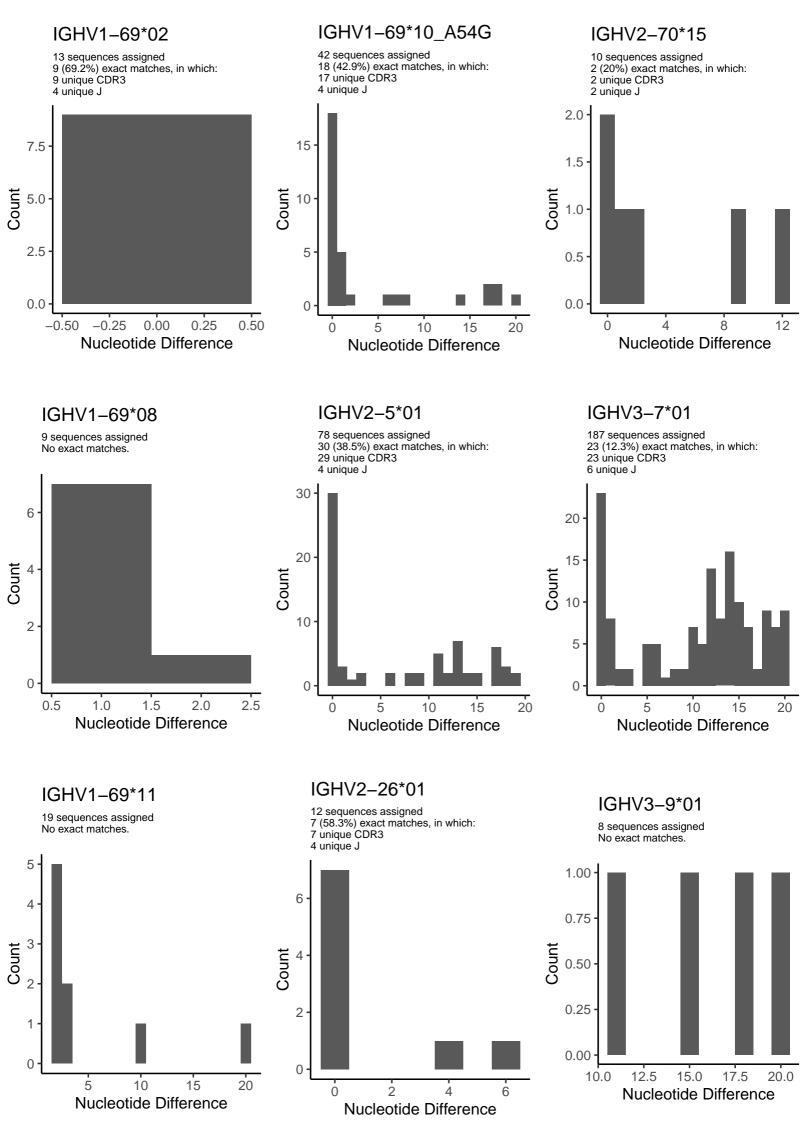
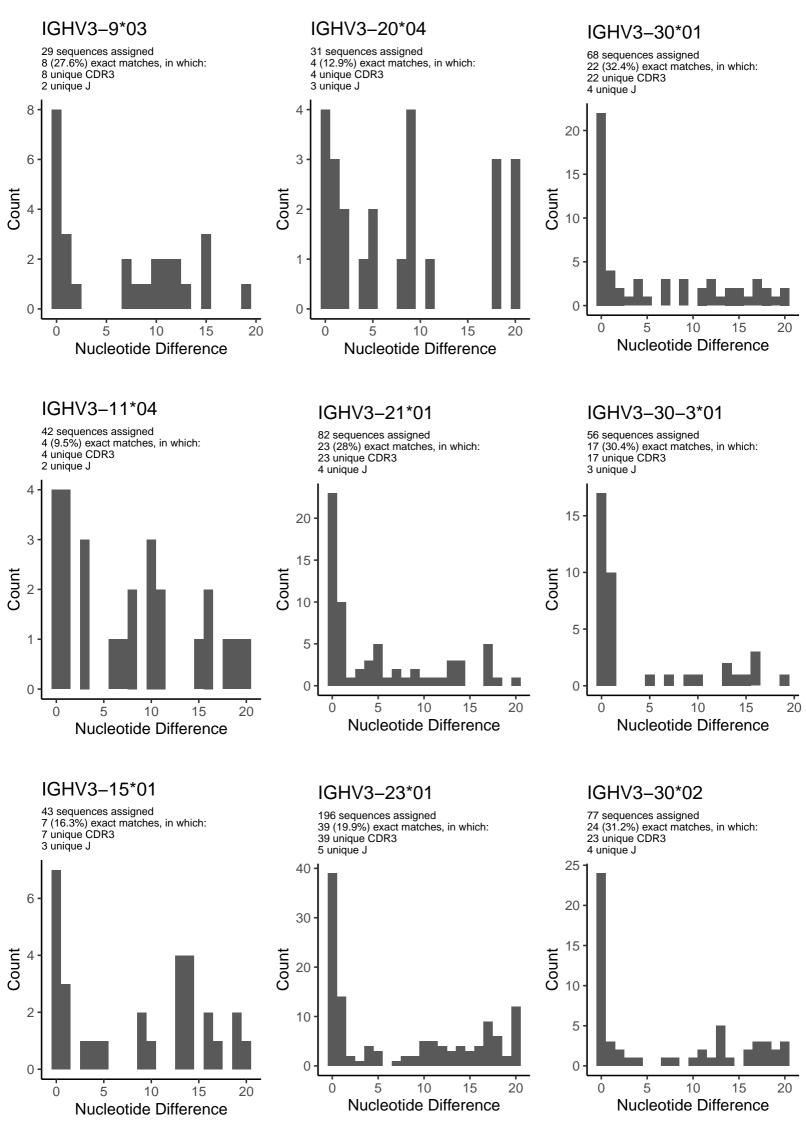


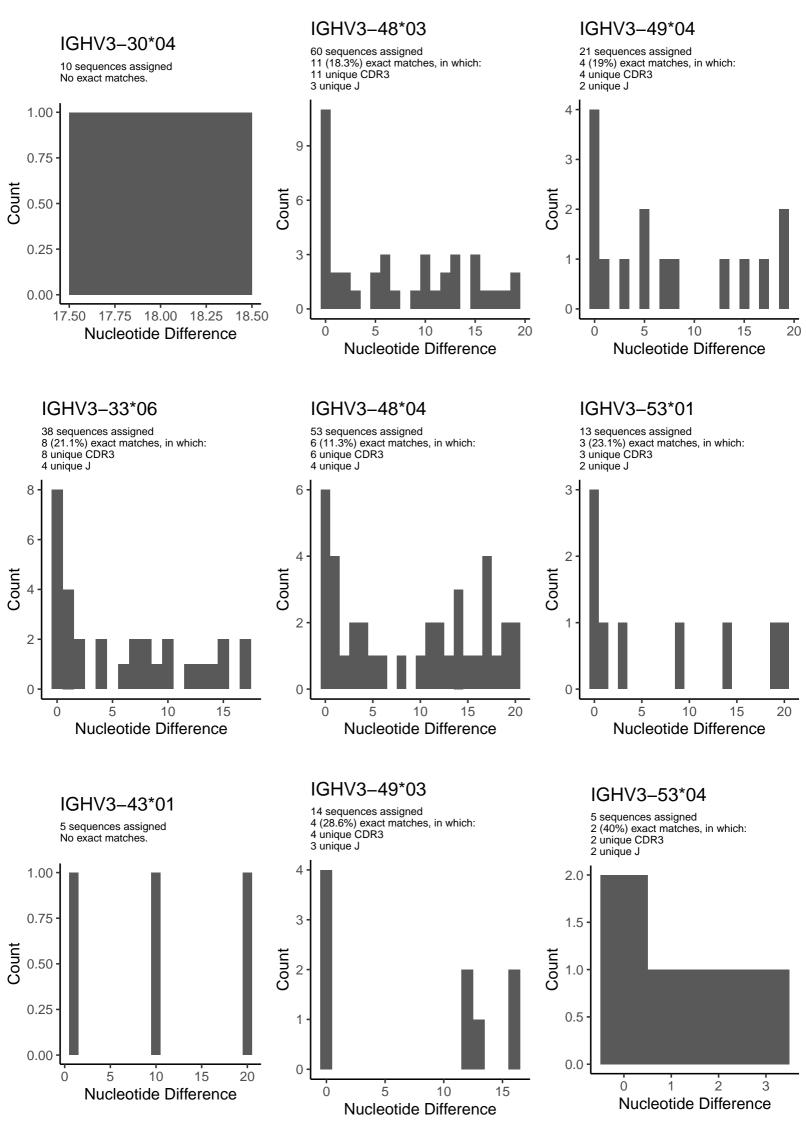
IGHV1-69\*10\_A54G- Final 3 nucleotides as a triplet

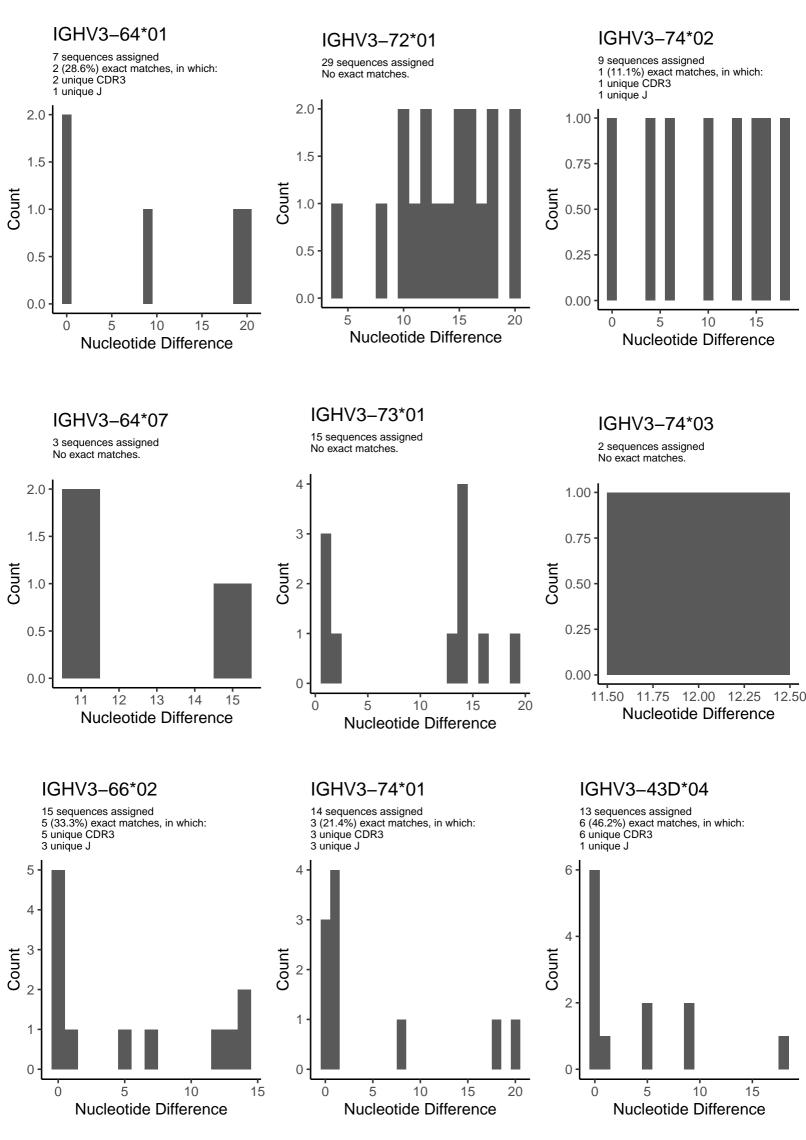


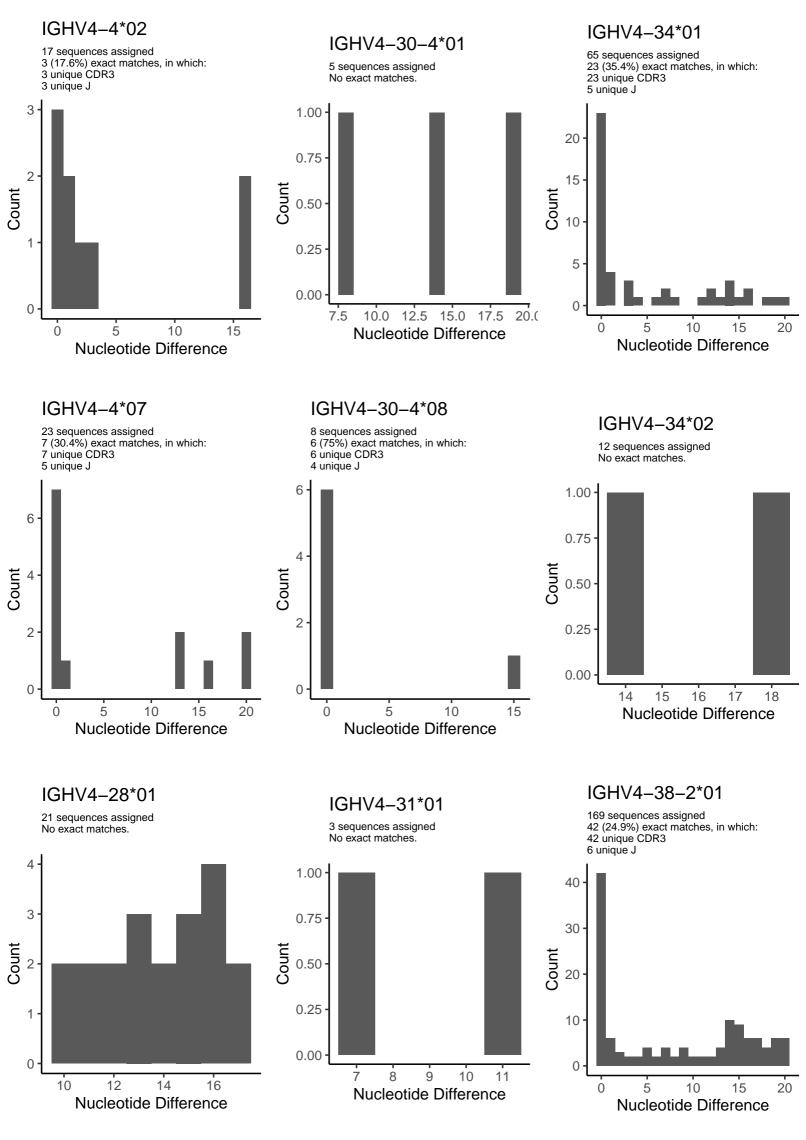


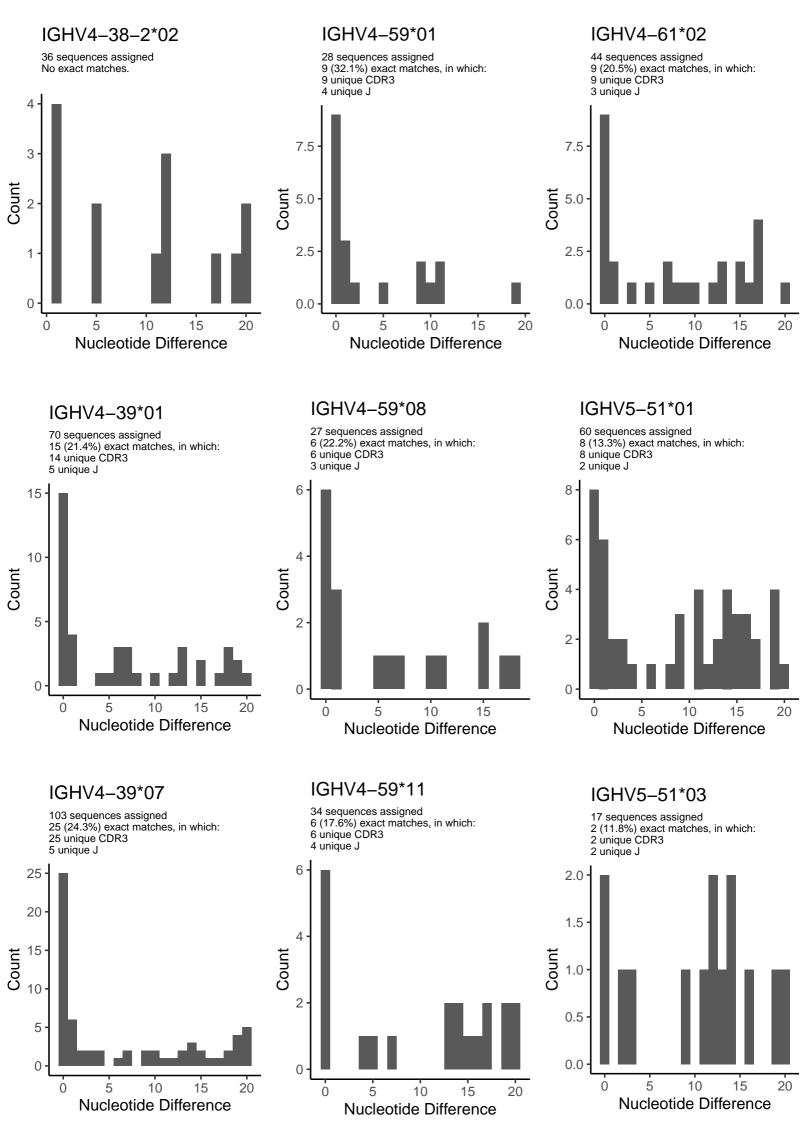






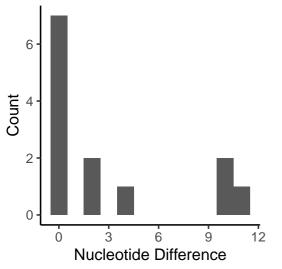






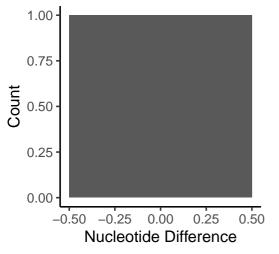
## IGHV6-1\*01

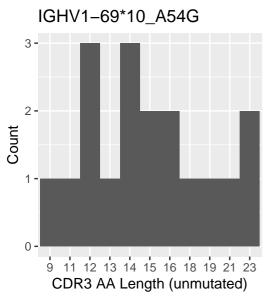
17 sequences assigned 7 (41.2%) exact matches, in which: 7 unique CDR3 3 unique J

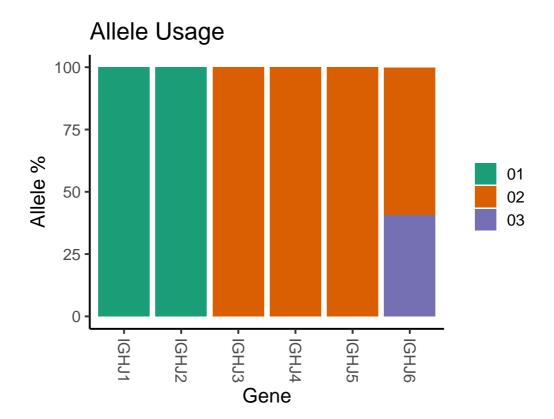


## IGHV7-4-1\*01

1 sequences assigned 1 (100%) exact matches, in which: 1 unique CDR3 1 unique J







## Sequence Count by IGHJ6 allele usage

