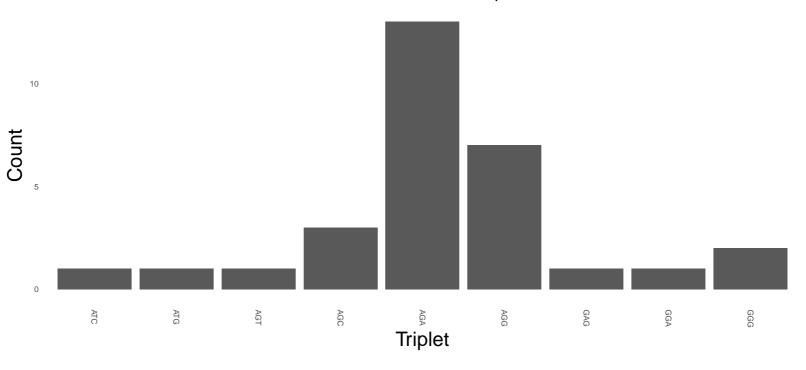
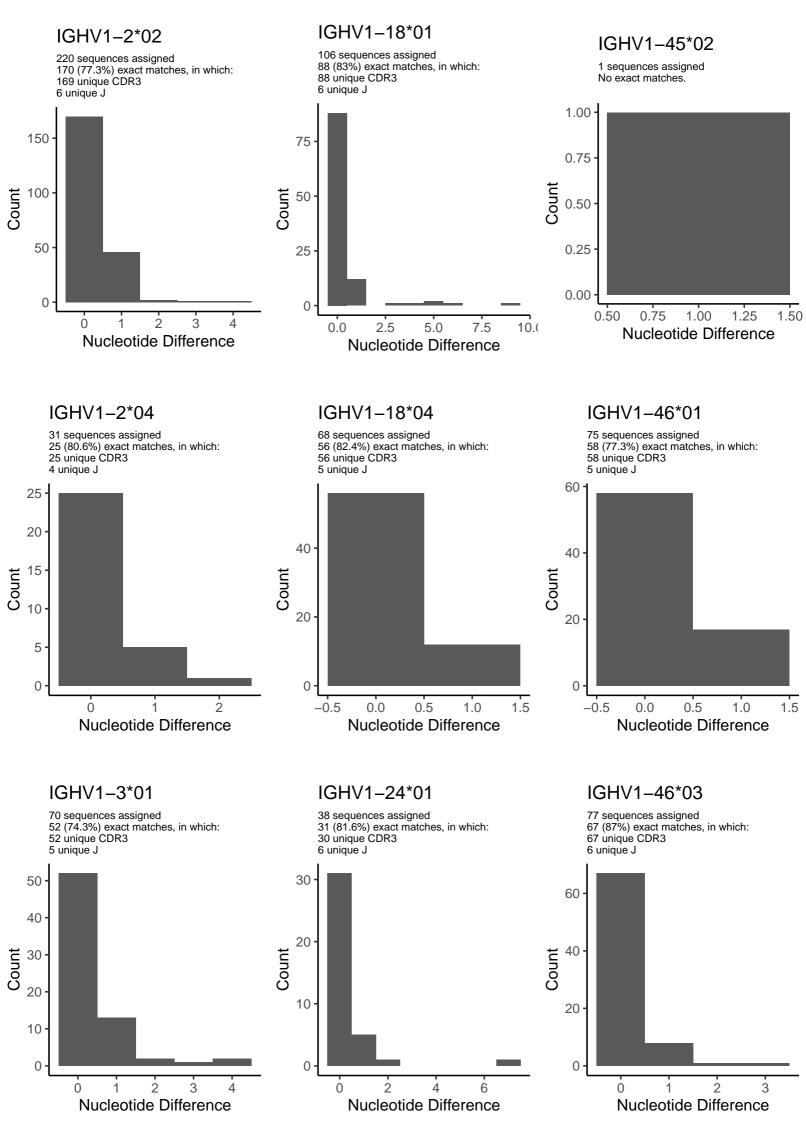
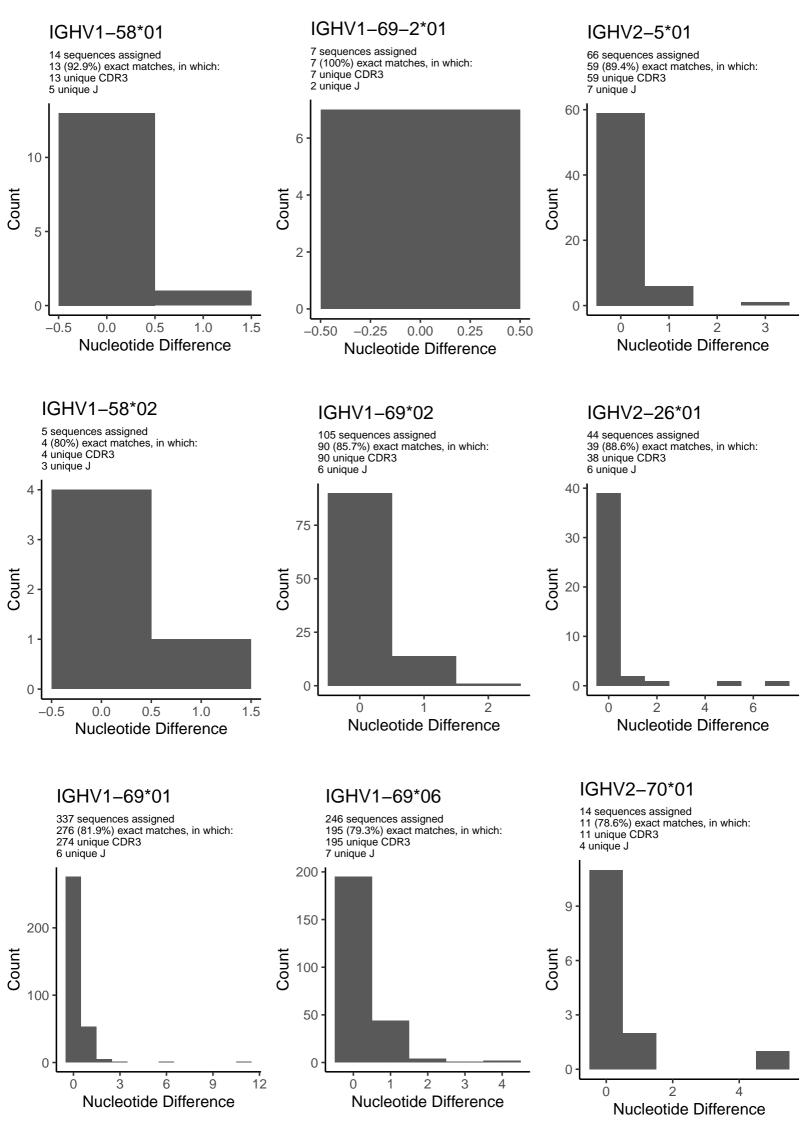


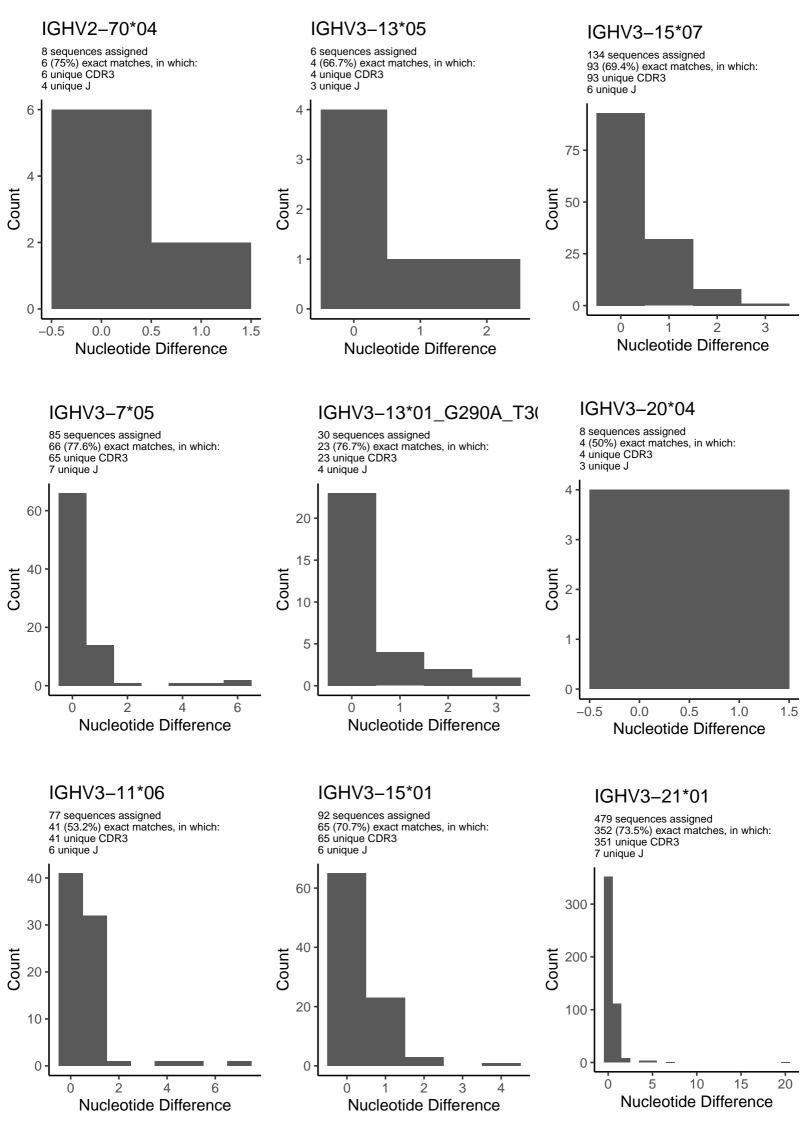


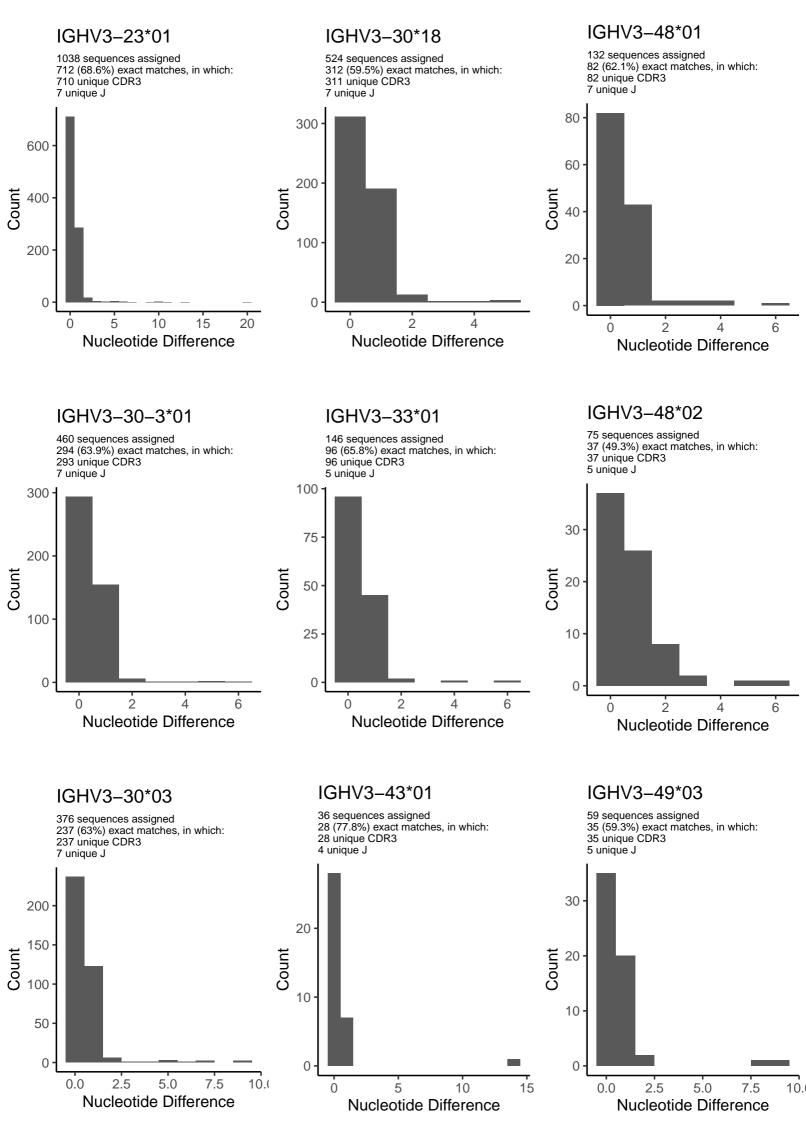
IGHV3-13\*01\_G290A\_T300C- Final 3 nucleotides as a triplet

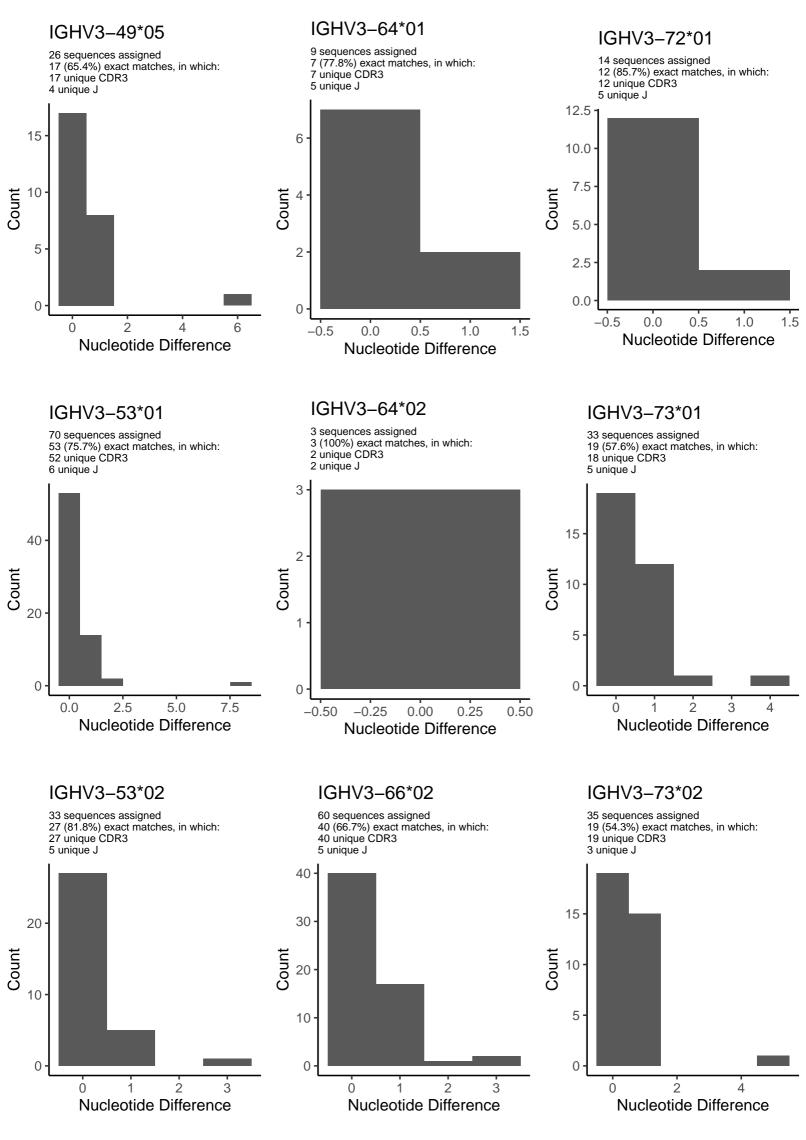


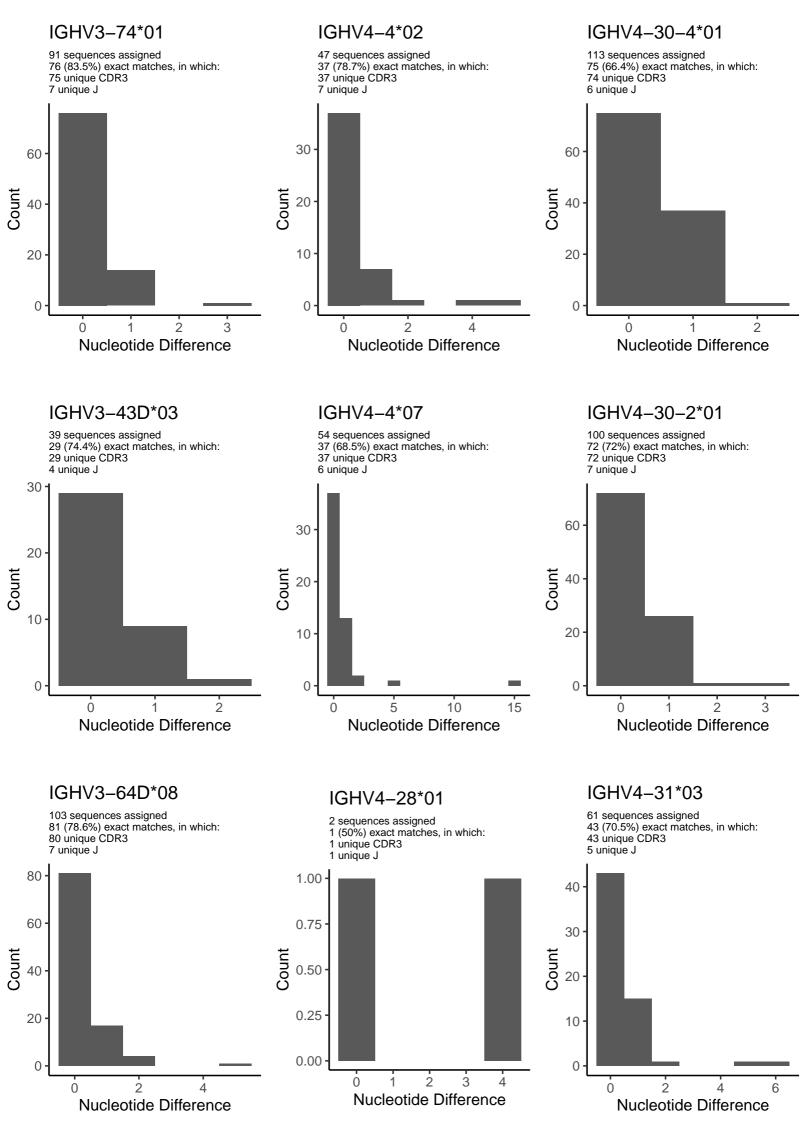


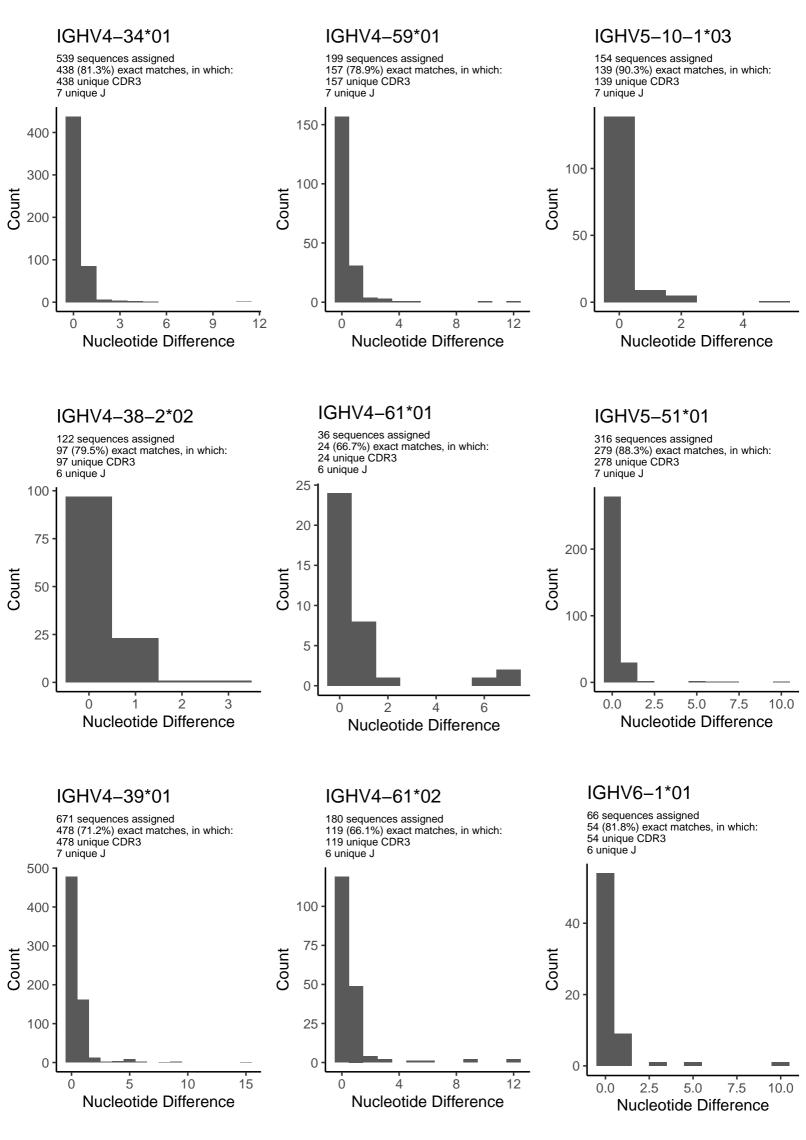






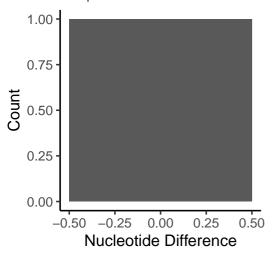




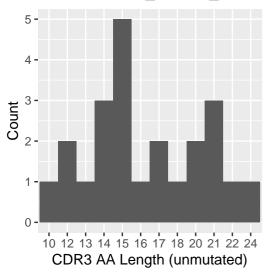


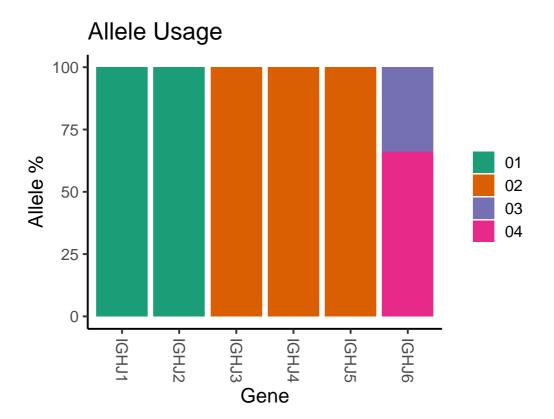
## IGHV7-4-1\*01

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



IGHV3-13\*01\_G290A\_T300C





## Sequence Count by IGHJ6 allele usage

