

IGHV1-69\*04\_09\_G112A- Final 3 nucleotides as a triplet

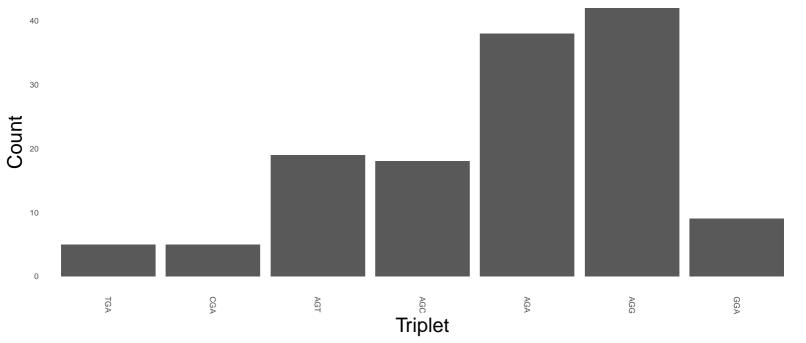
400

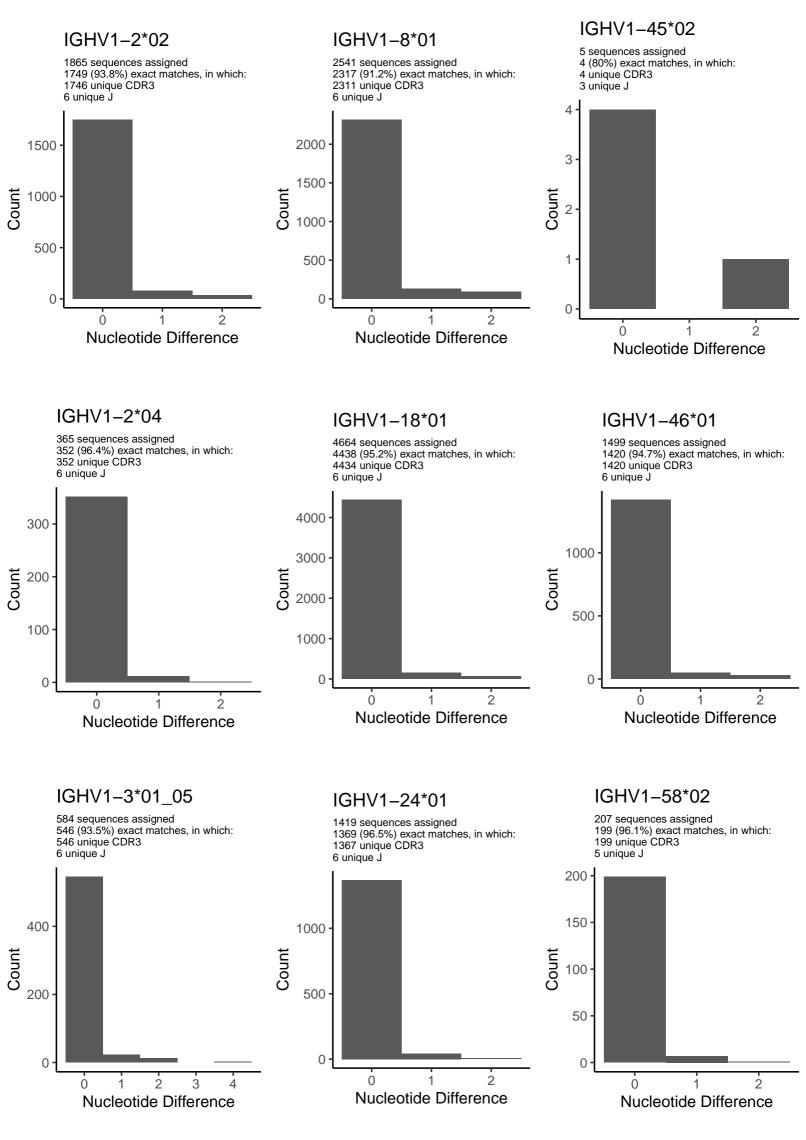
200

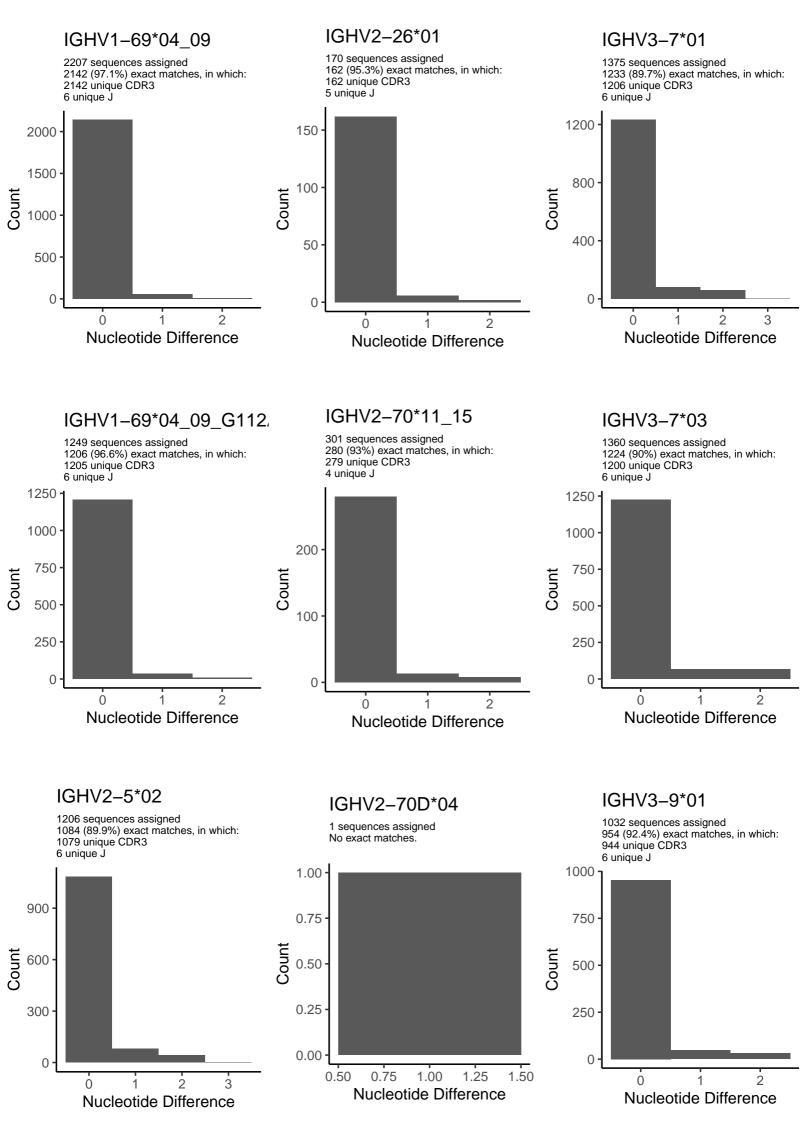
100

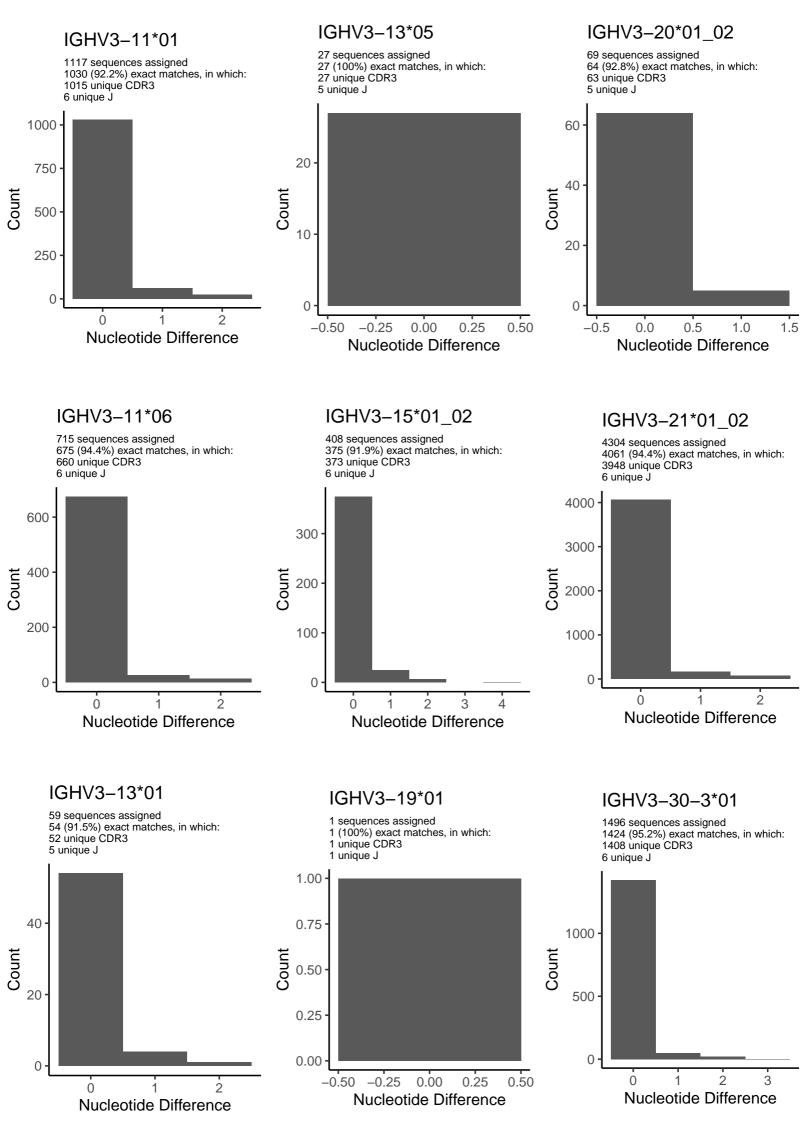
Triplet

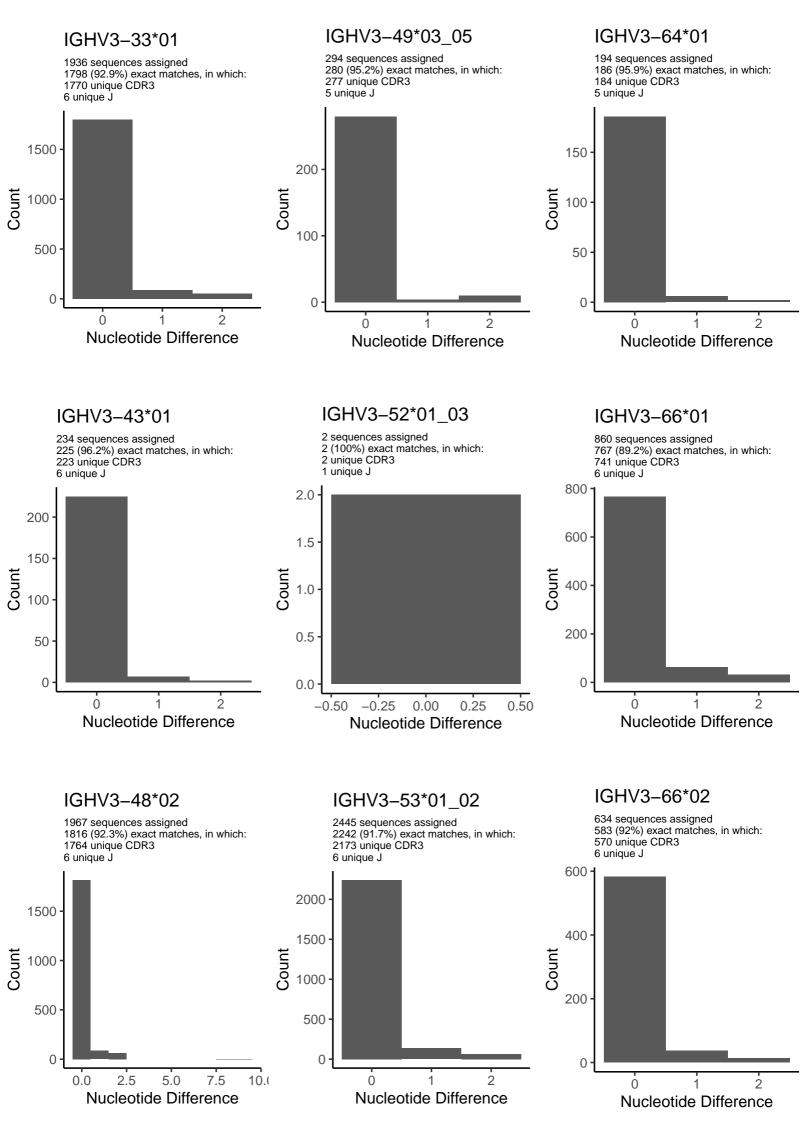
IGHV4-39\*02\_C258G- Final 3 nucleotides as a triplet

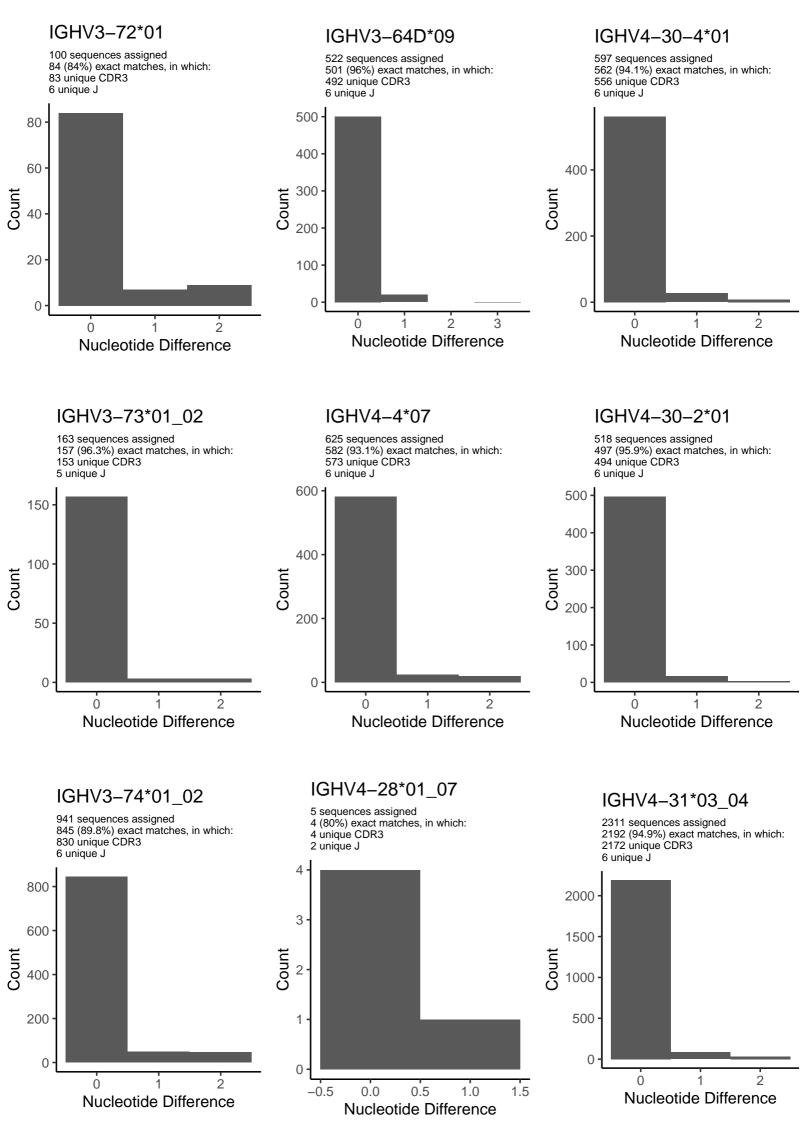


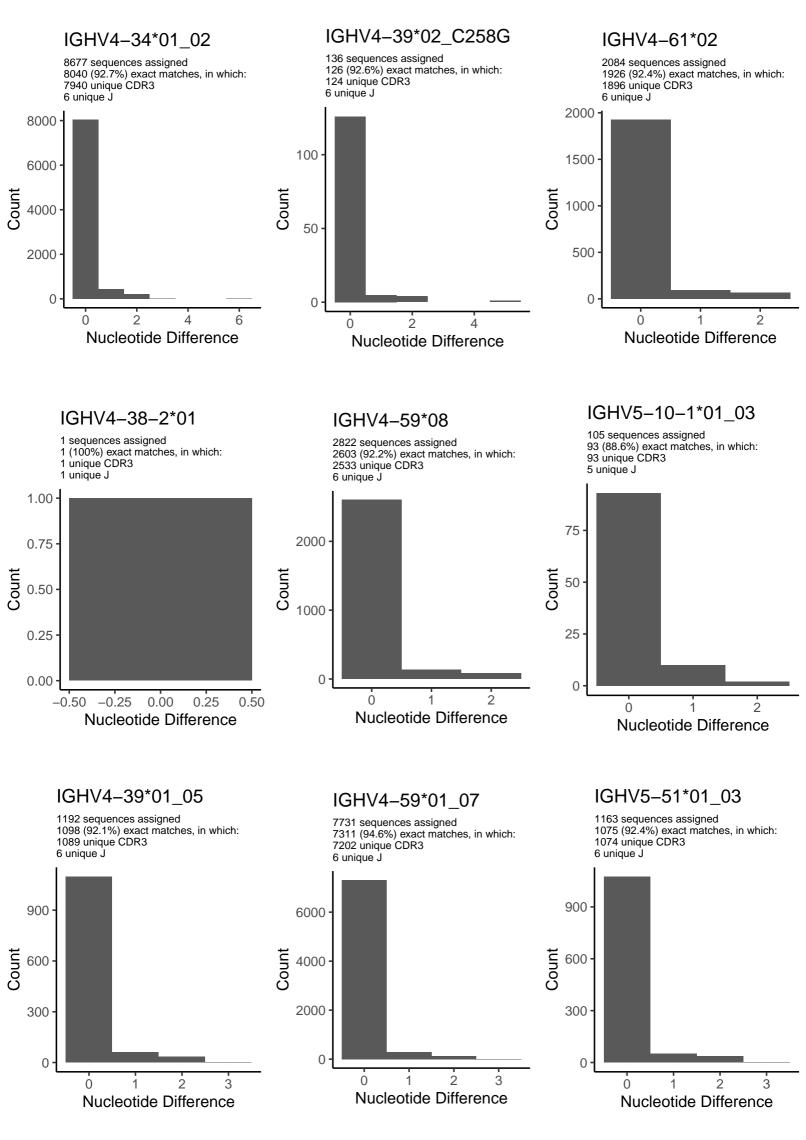












## IGHV6-1\*01\_02

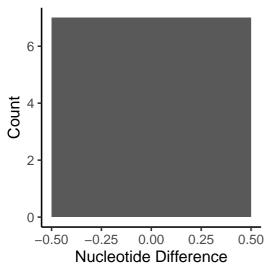
1248 sequences assigned 1144 (91.7%) exact matches, in which: 1143 unique CDR3 6 unique J

900 -300 -0 -

**Nucleotide Difference** 

## IGHV7-4-1\*01

7 sequences assigned 7 (100%) exact matches, in which: 7 unique CDR3 3 unique J





Warning – no inferred sequences found.

Novel sequence(s) IGHV4-59\*02\_G88A IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

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.

Novel sequence(s) IGHV3-11\*06\_T300C IGHV4-38-2\*02\_A70G IGHV4-39\*02\_C258G IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV4-39\*02\_C258G IGHV4-59\*02\_G88A IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

Warning – no inferred sequences found.

Novel sequence(s) IGHV4-59\*02\_G88A IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

Novel sequence(s) IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.

Novel sequence(s) IGHV4-59\*02\_G88A IGHV5-51\*07\_A128G are not listed in the genotype and will be ignored.