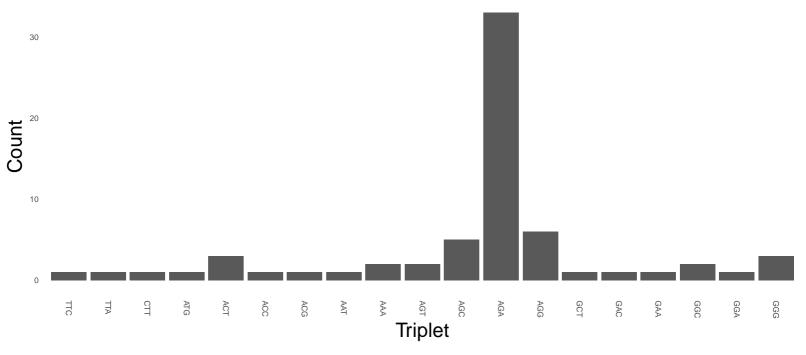
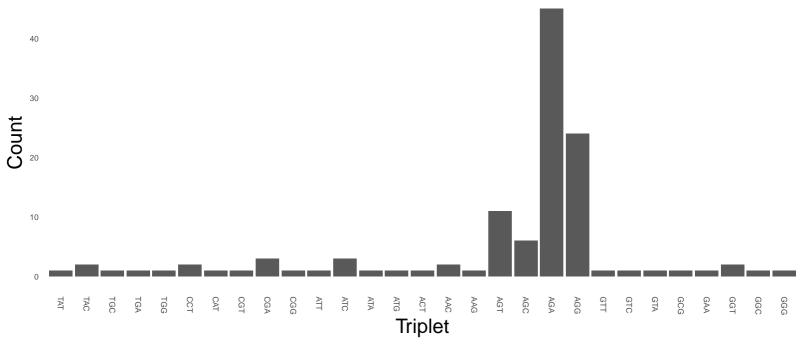
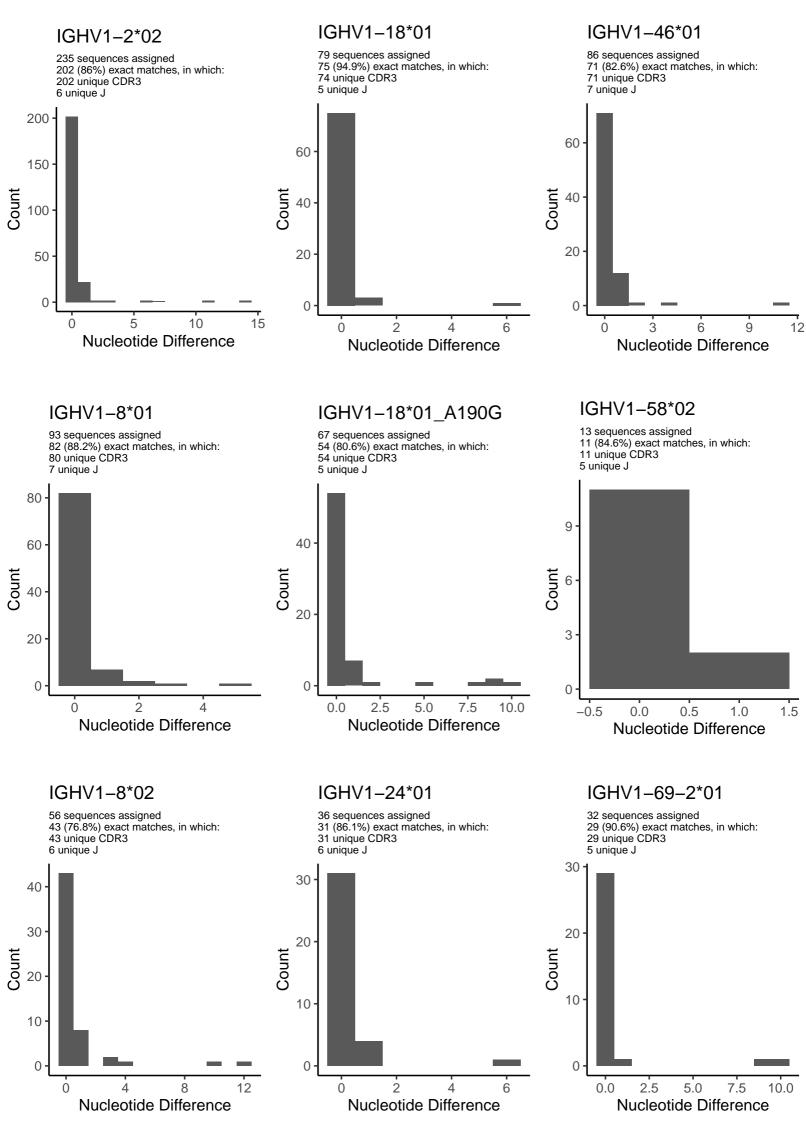


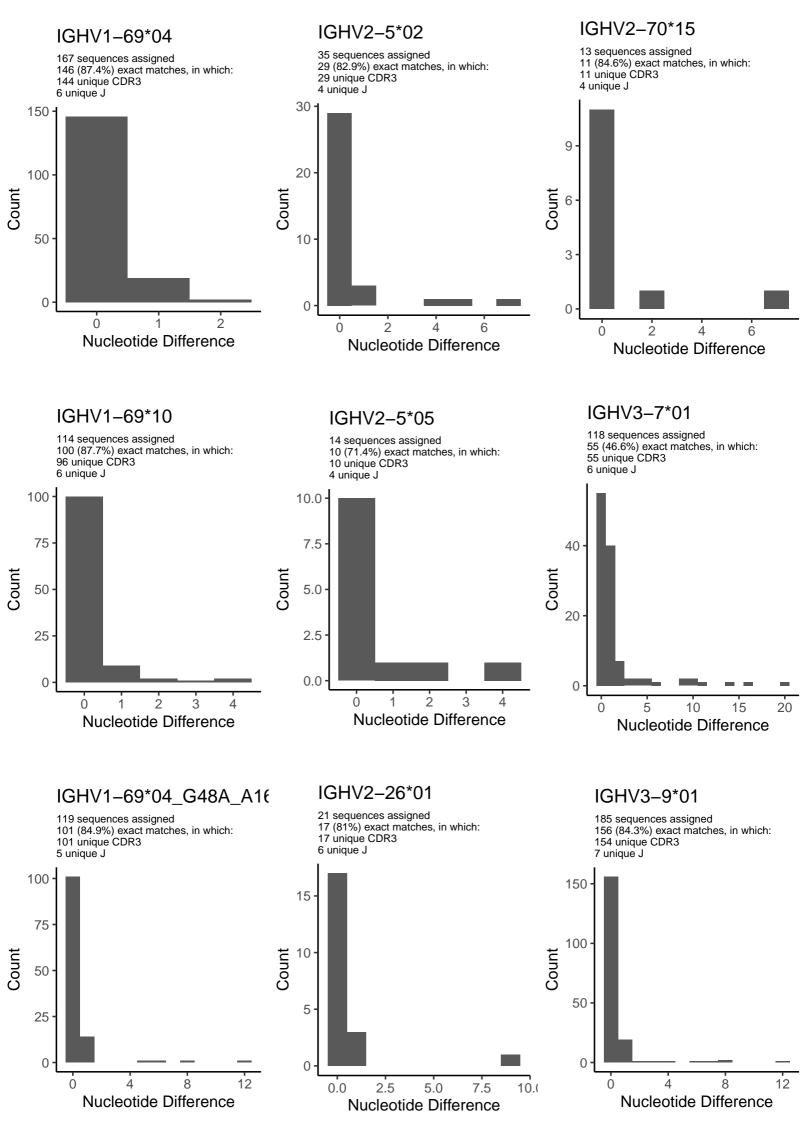
IGHV1-18*01_A190G- Final 3 nucleotides as a triplet

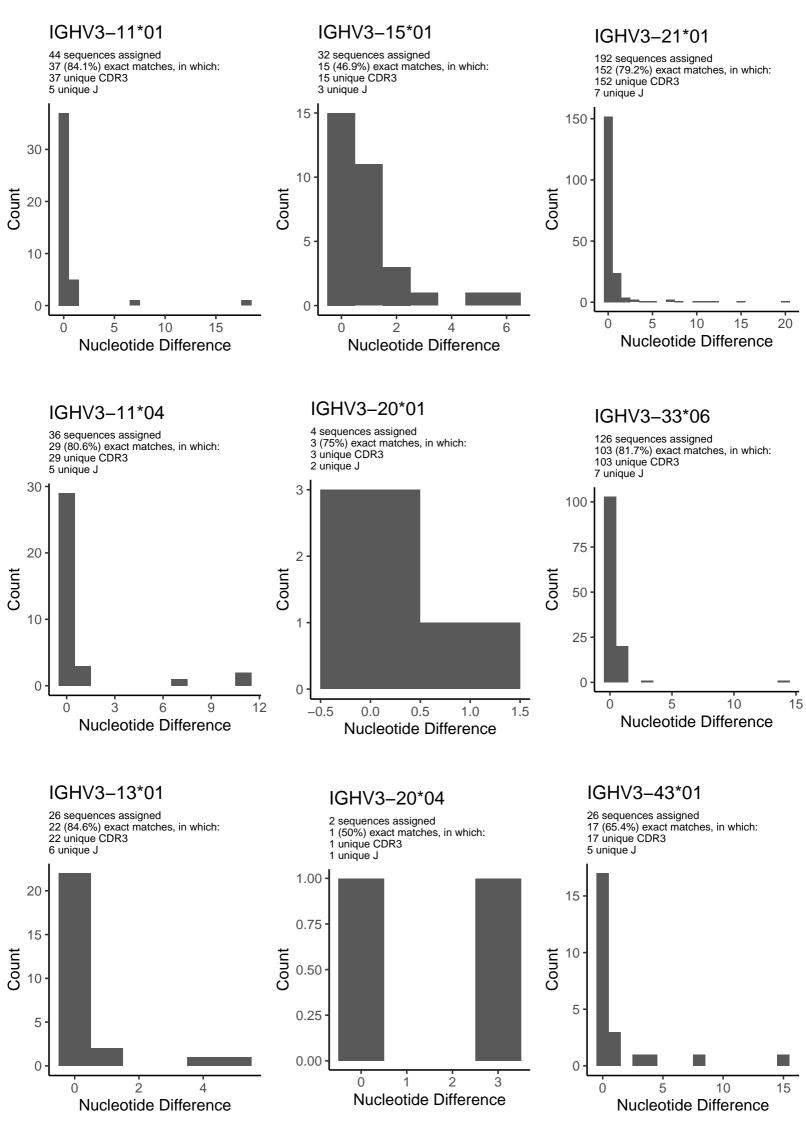


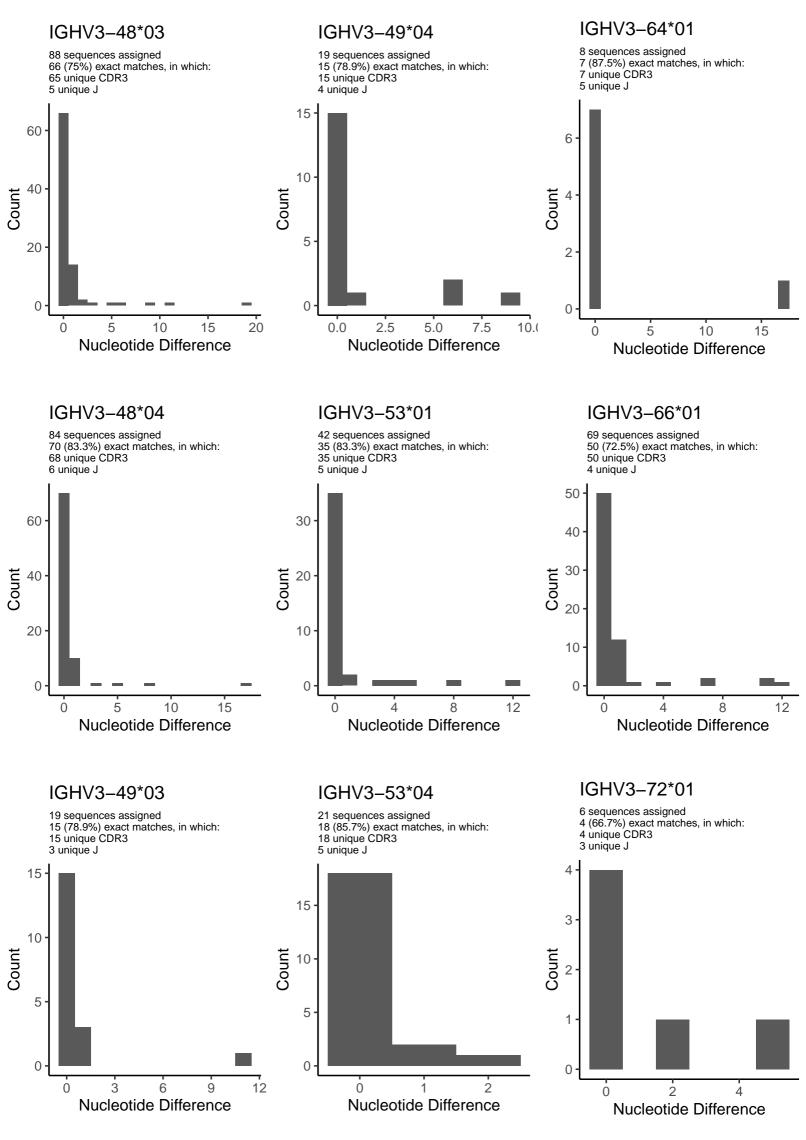
IGHV1-69*04_G48A_A163G_A244G- Final 3 nucleotides as a triplet

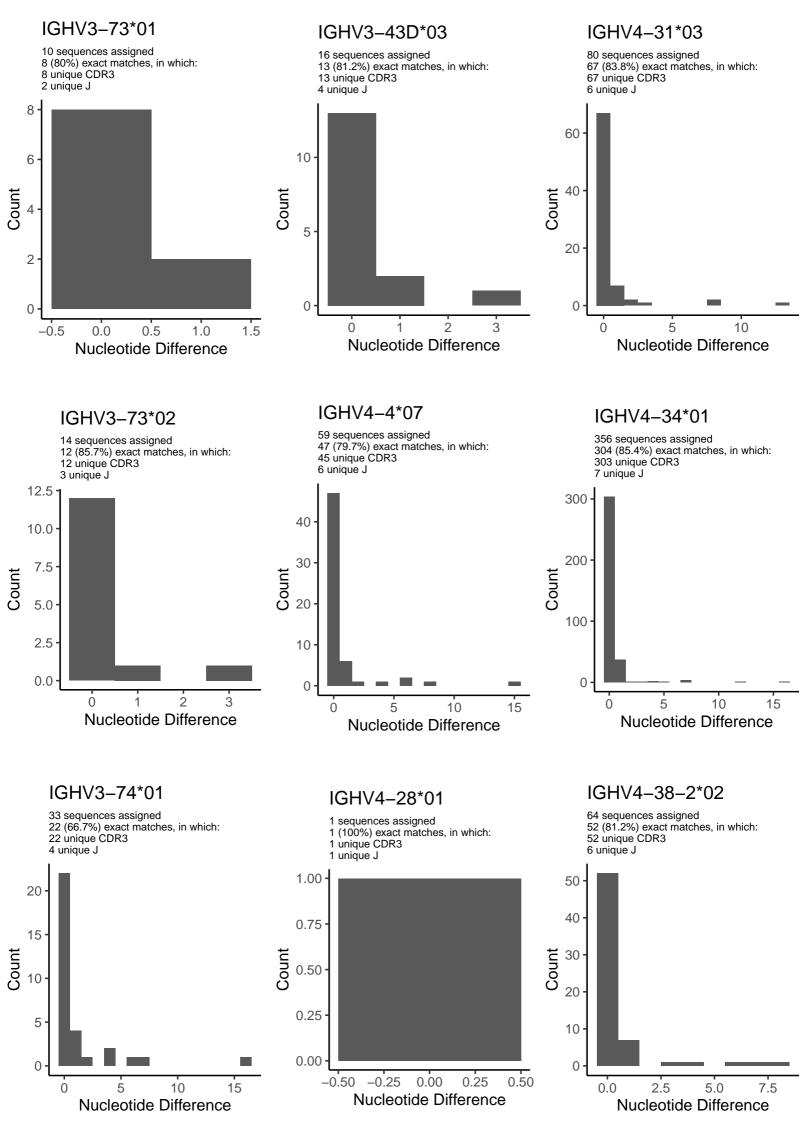


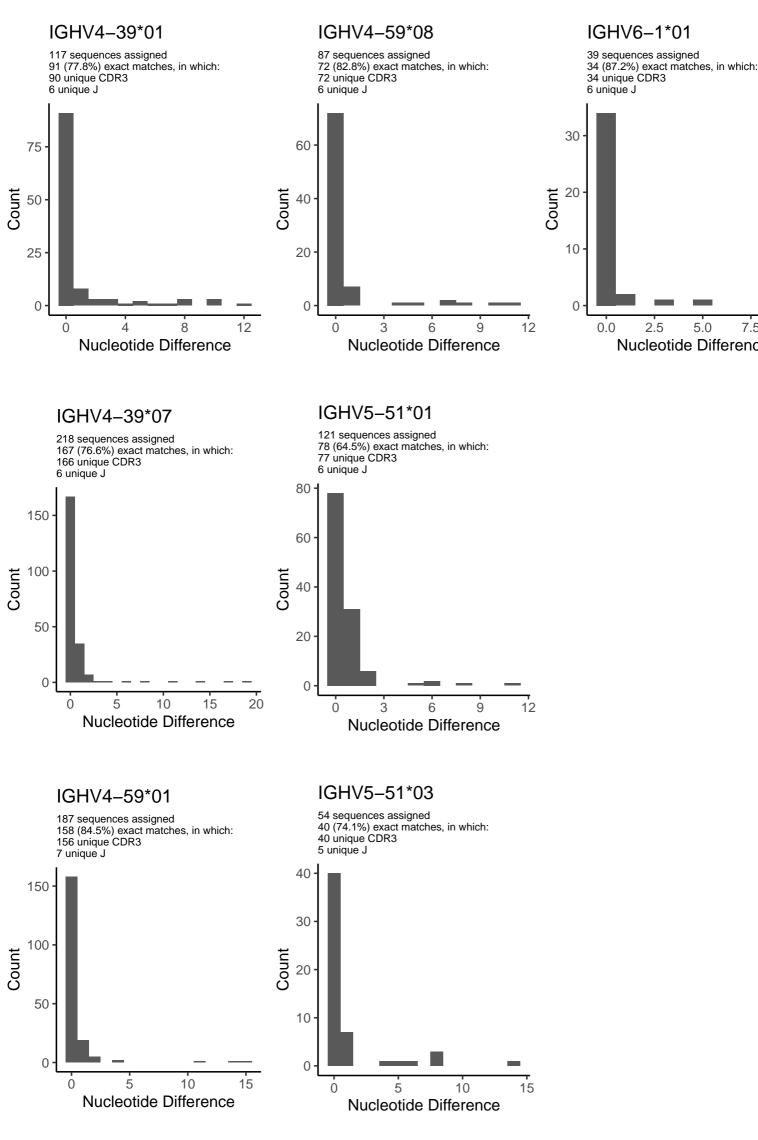












2.5

5.0

Nucleotide Difference

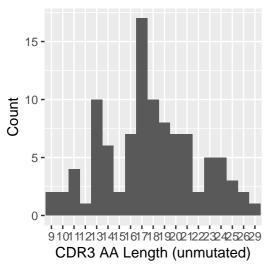
7.5

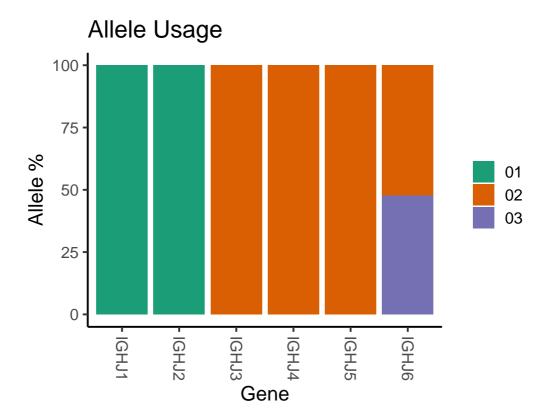
1011121314151617181920212224252635 CDR3 AA Length (unmutated)

Count

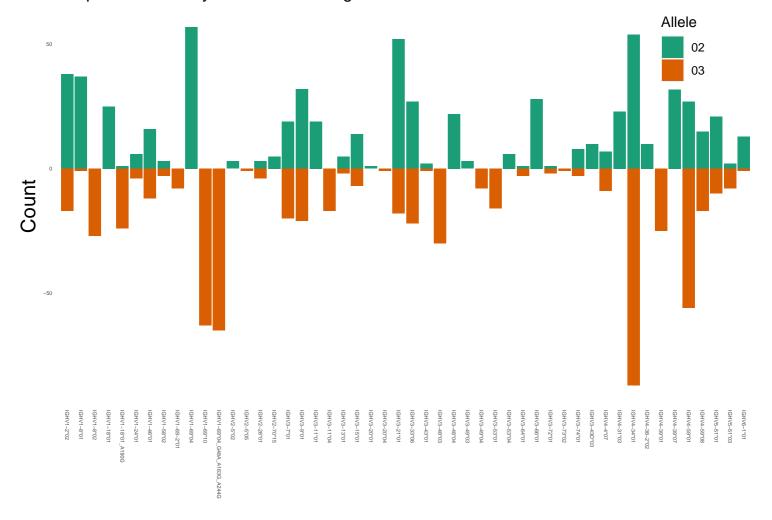
0.0 -

IGHV1-69*04_G48A_A163G_A244G





Sequence Count by IGHJ6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.