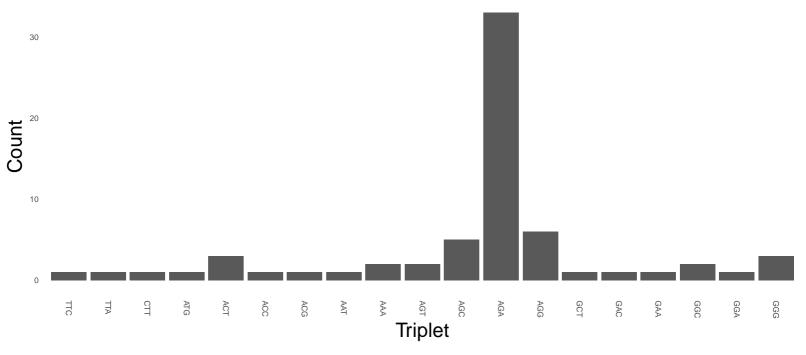
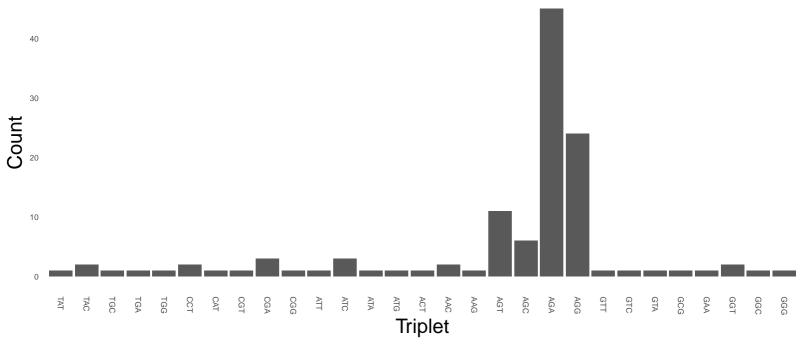
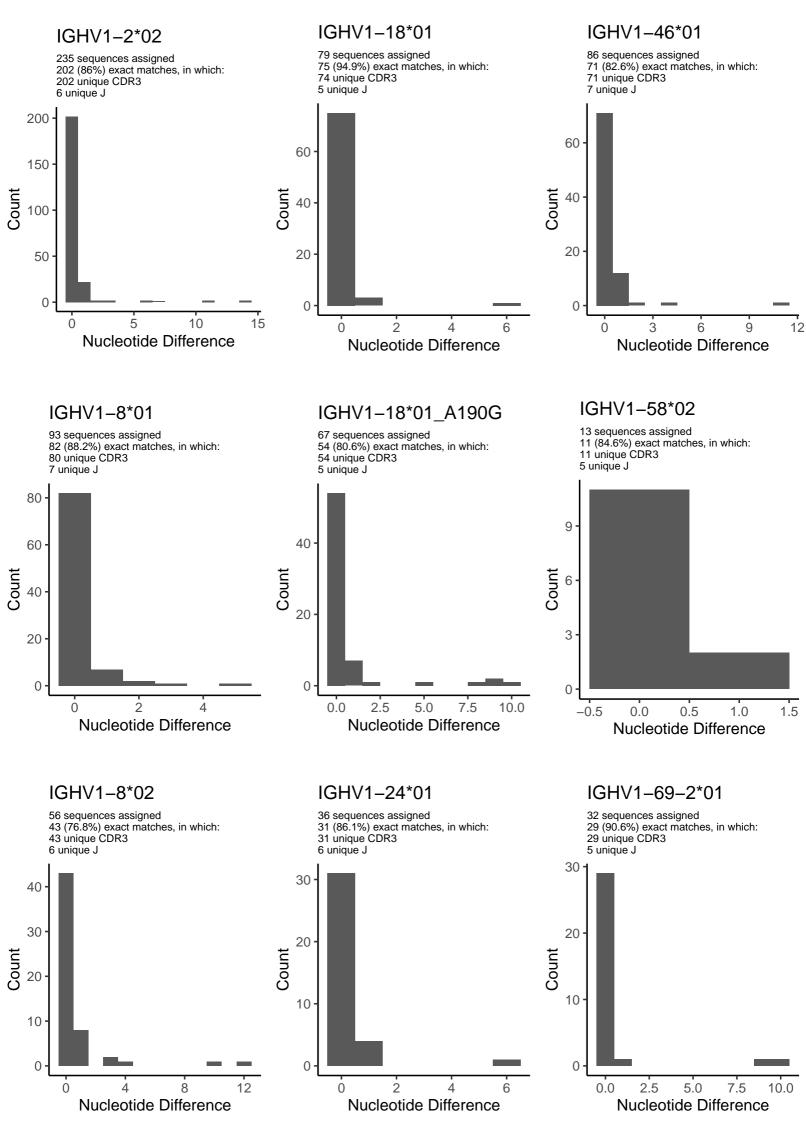


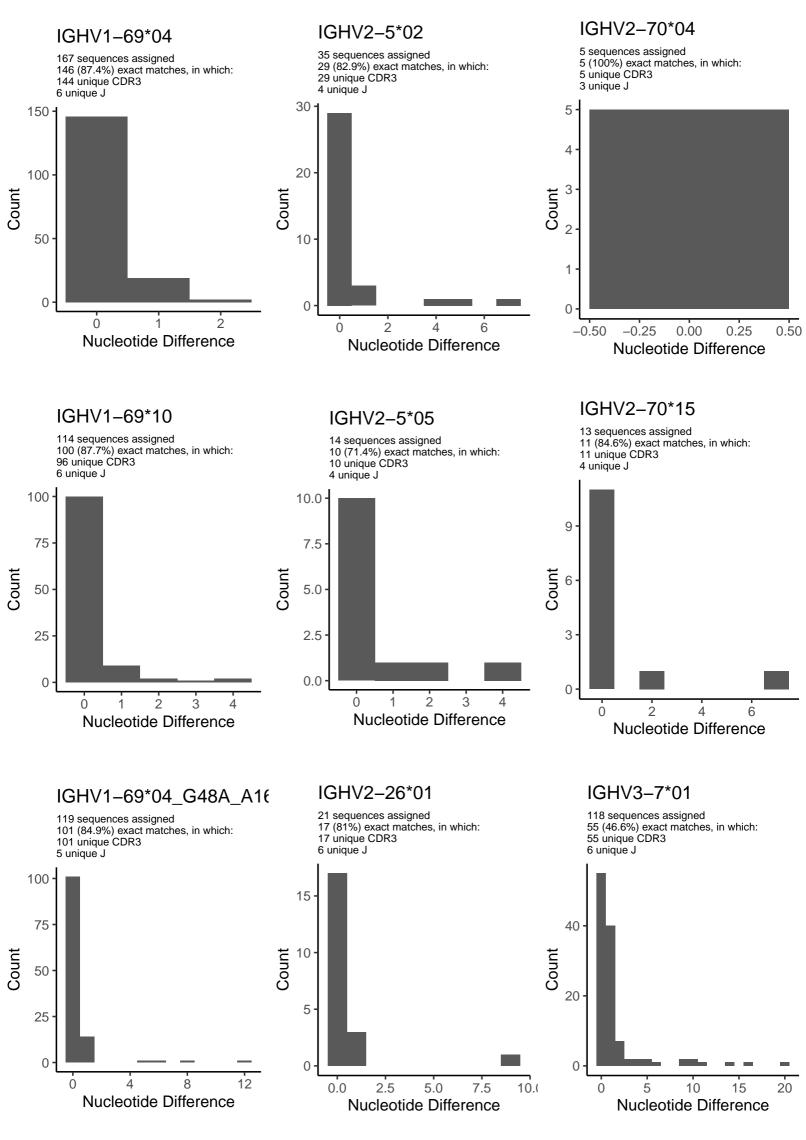
IGHV1-18*01_A190G- Final 3 nucleotides as a triplet

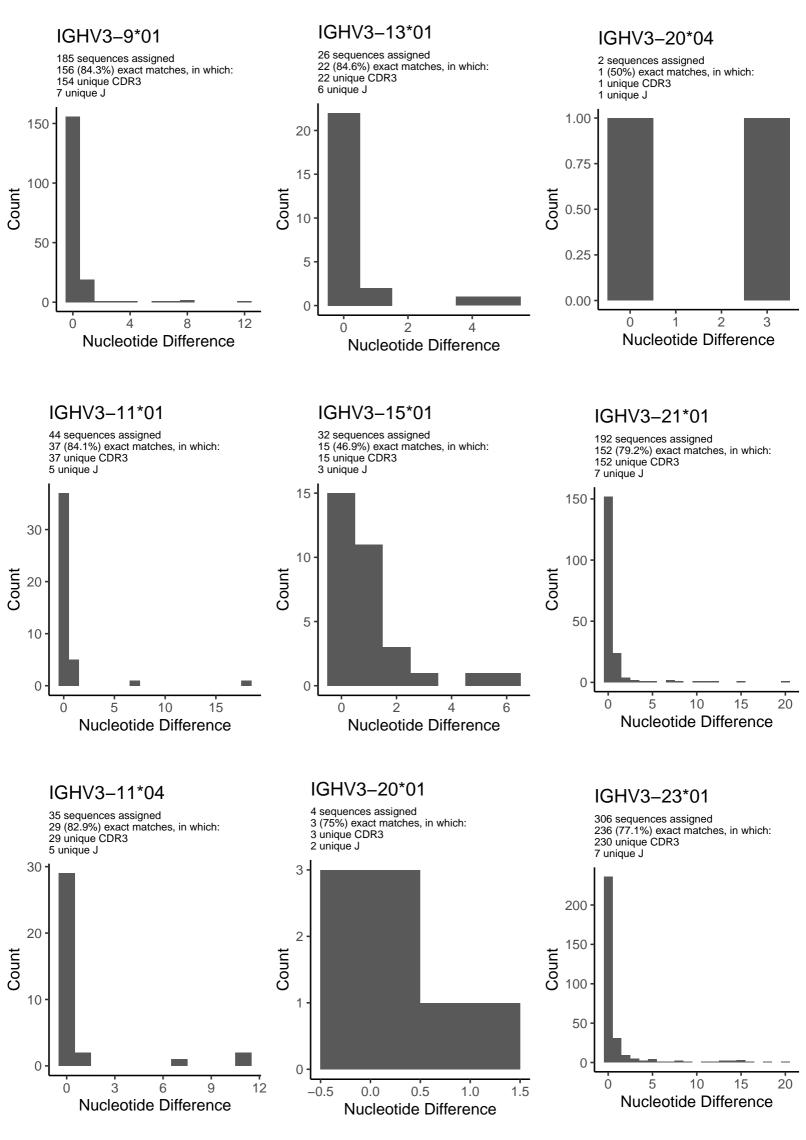


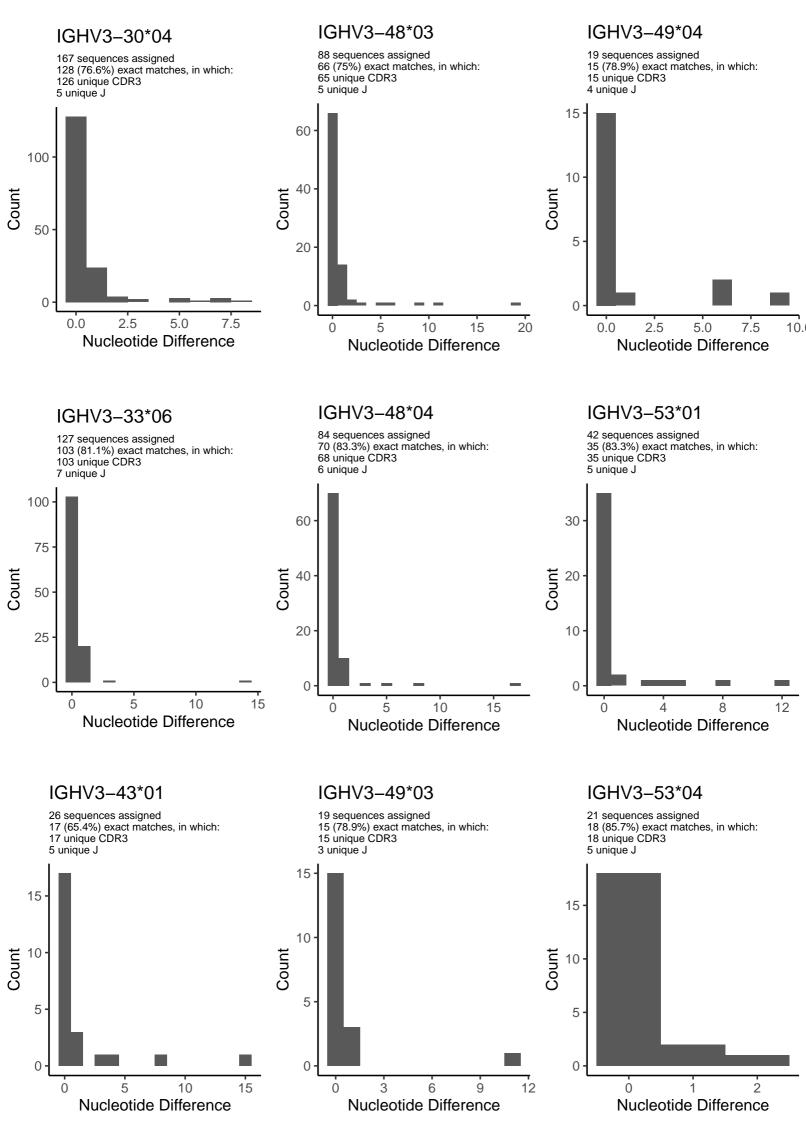
IGHV1-69*04_G48A_A163G_A244G- Final 3 nucleotides as a triplet

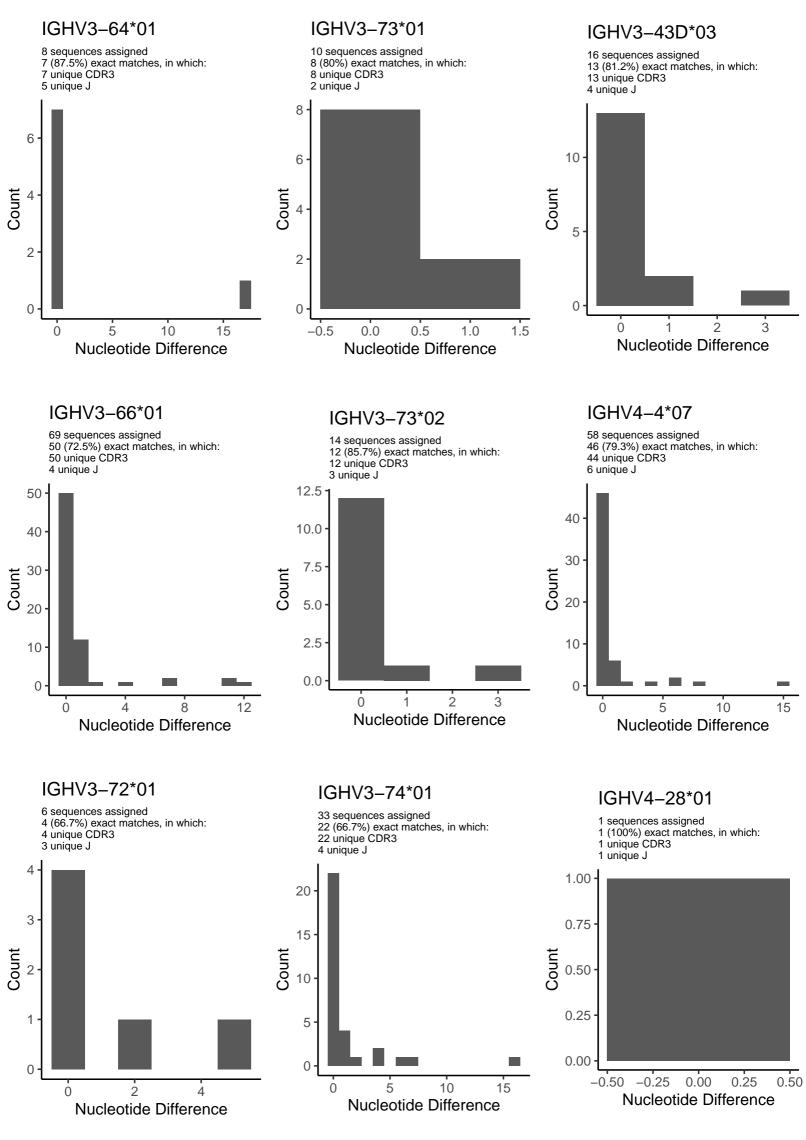


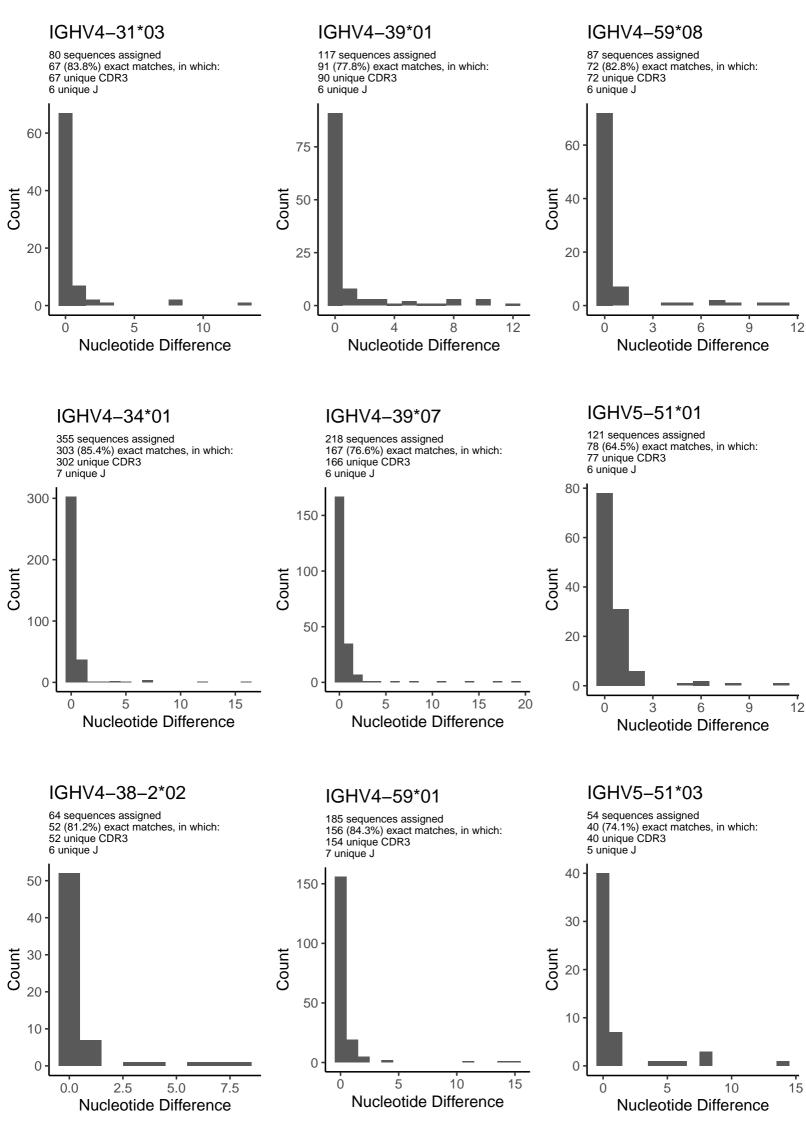






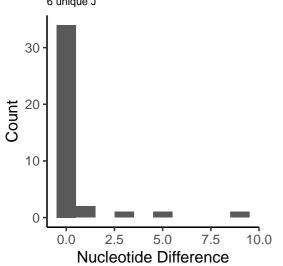






IGHV6-1*01

39 sequences assigned 34 (87.2%) exact matches, in which: 34 unique CDR3 6 unique J

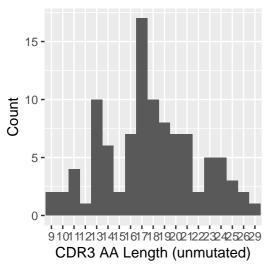


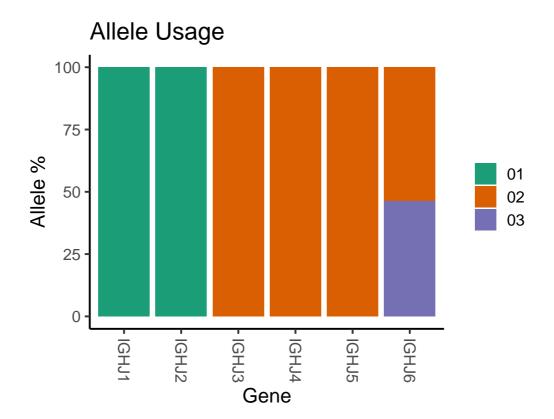
1011121314151617181920212224252635 CDR3 AA Length (unmutated)

Count

0.0 -

IGHV1-69*04_G48A_A163G_A244G





Sequence Count by IGHJ6 allele usage

