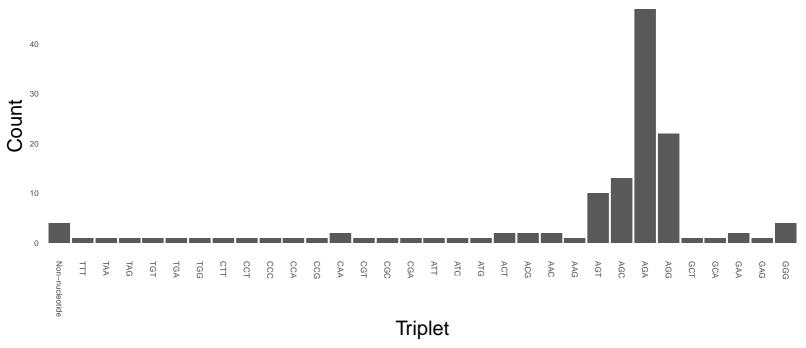
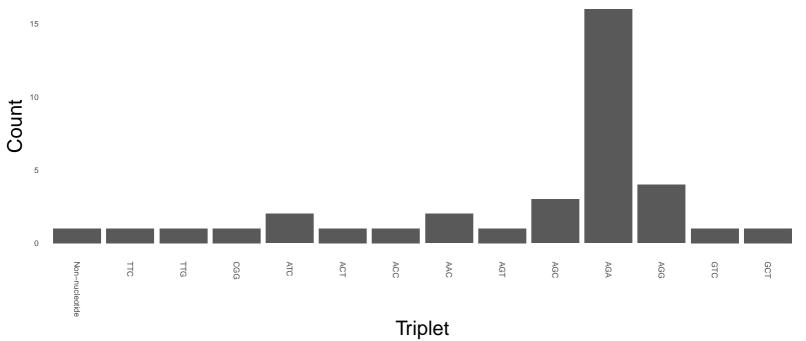
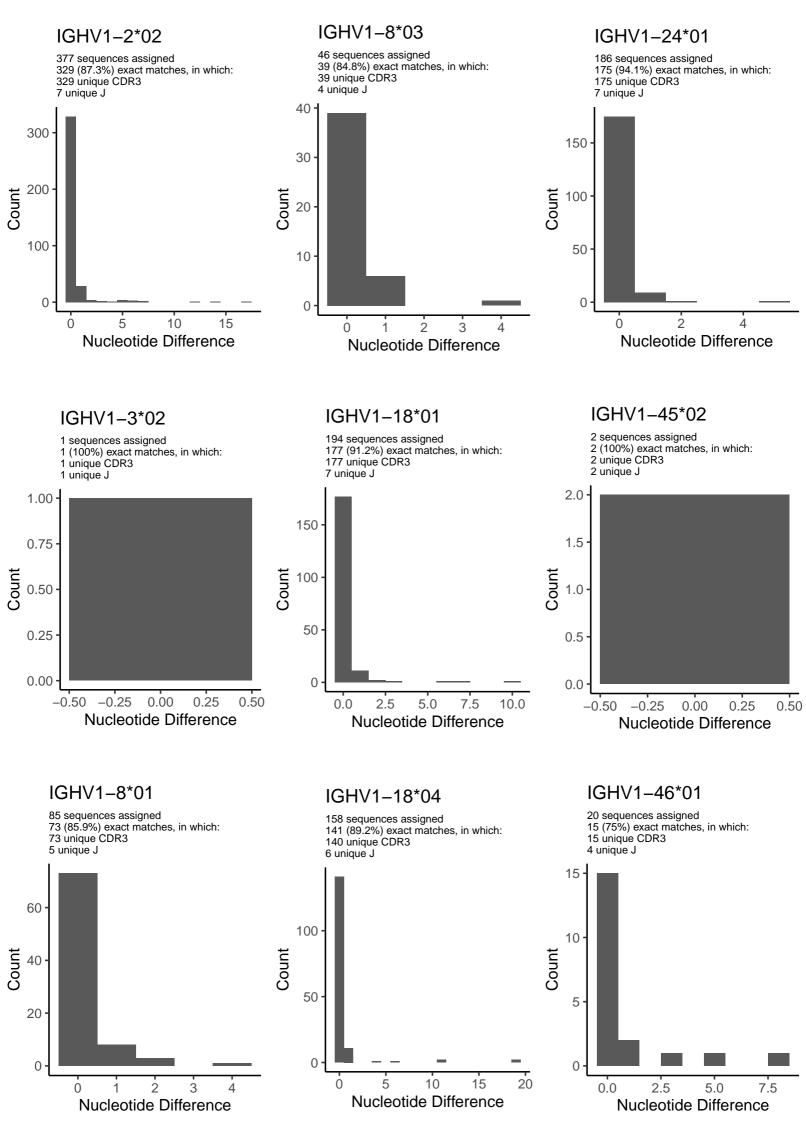


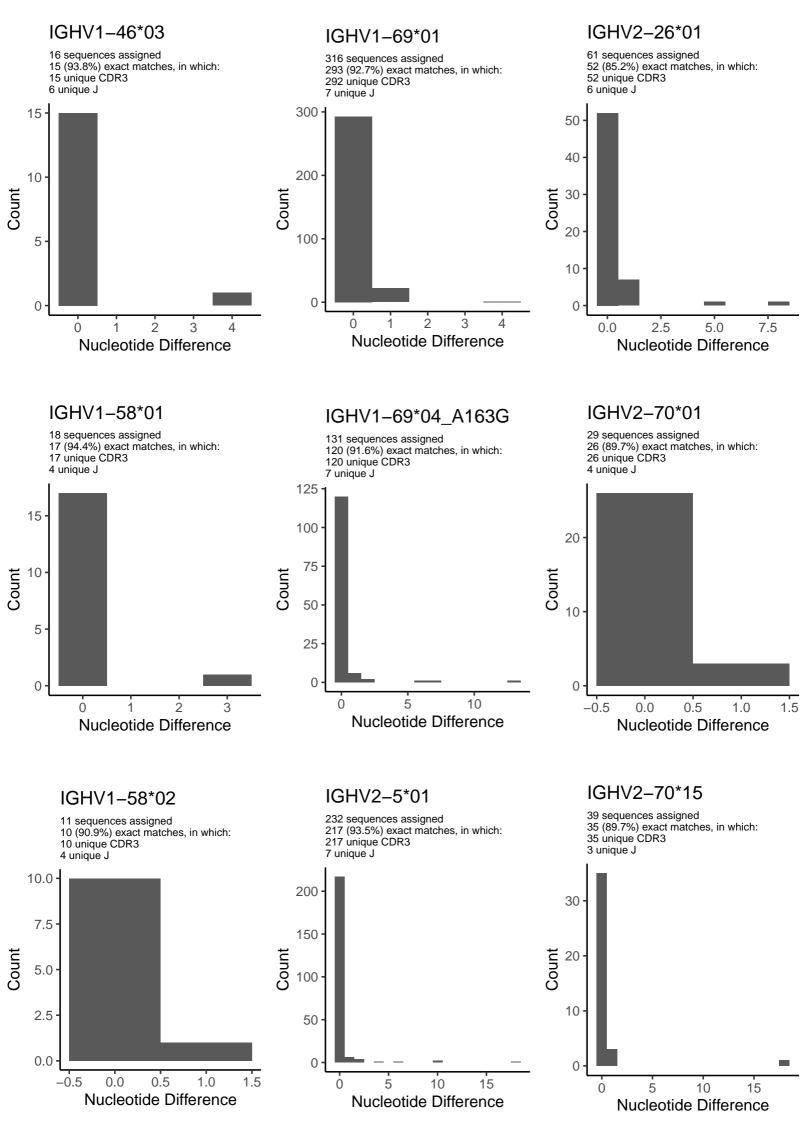
IGHV1-69*04_A163G- Final 3 nucleotides as a triplet

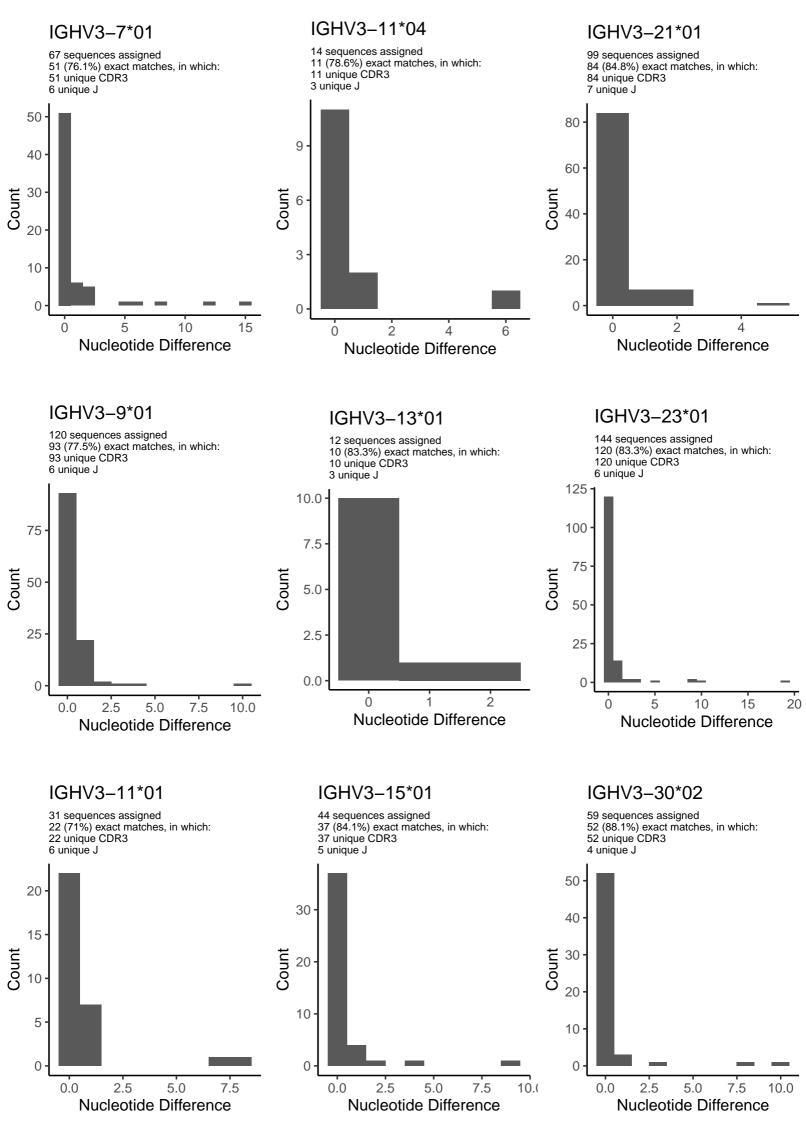


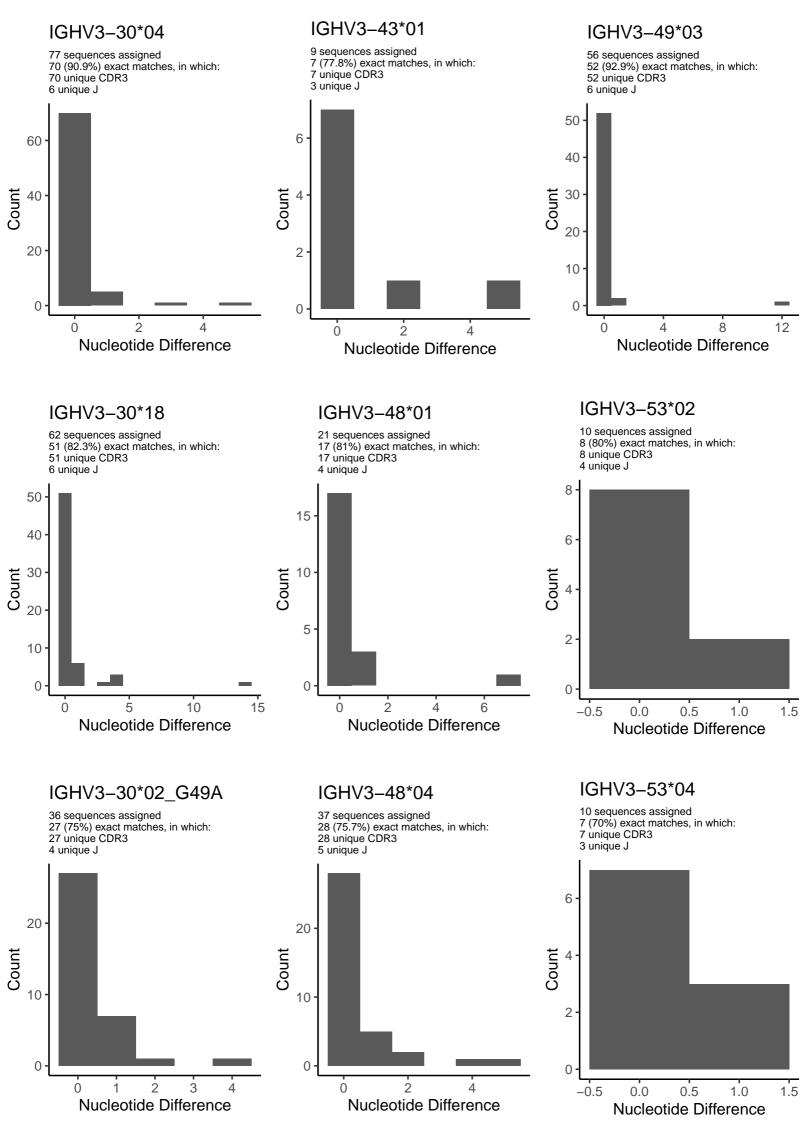
IGHV3-30*02_G49A- Final 3 nucleotides as a triplet

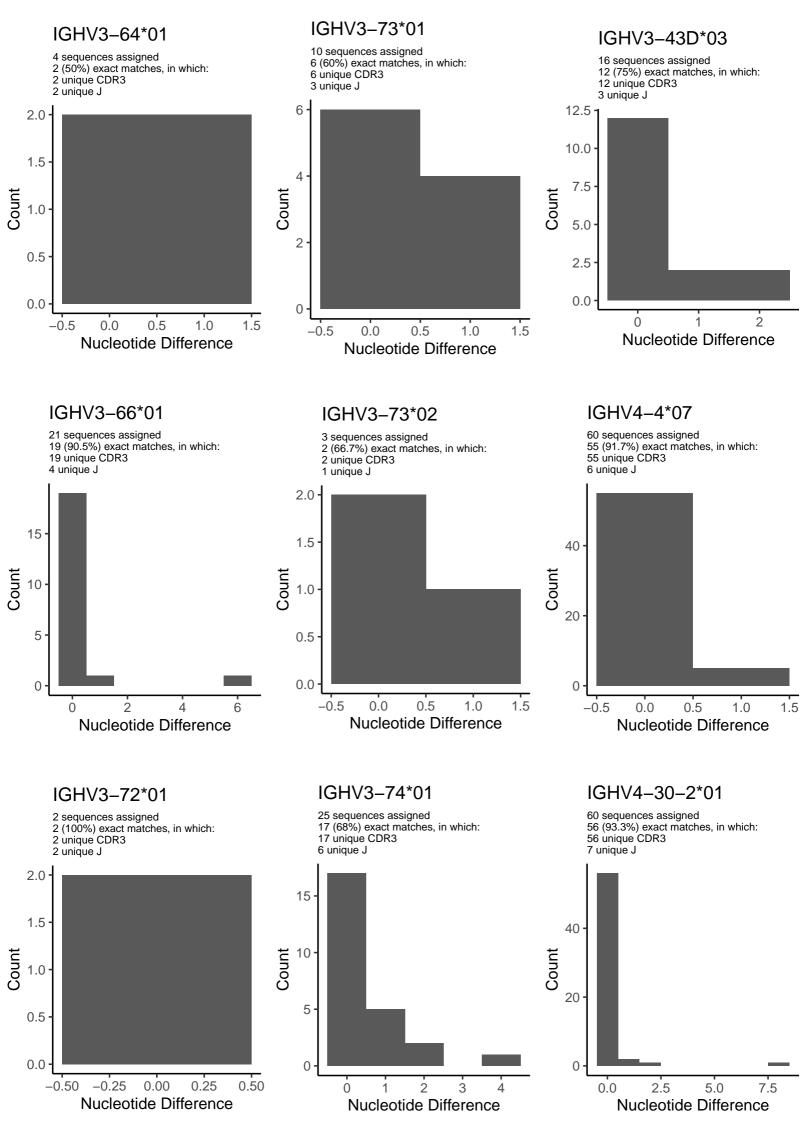


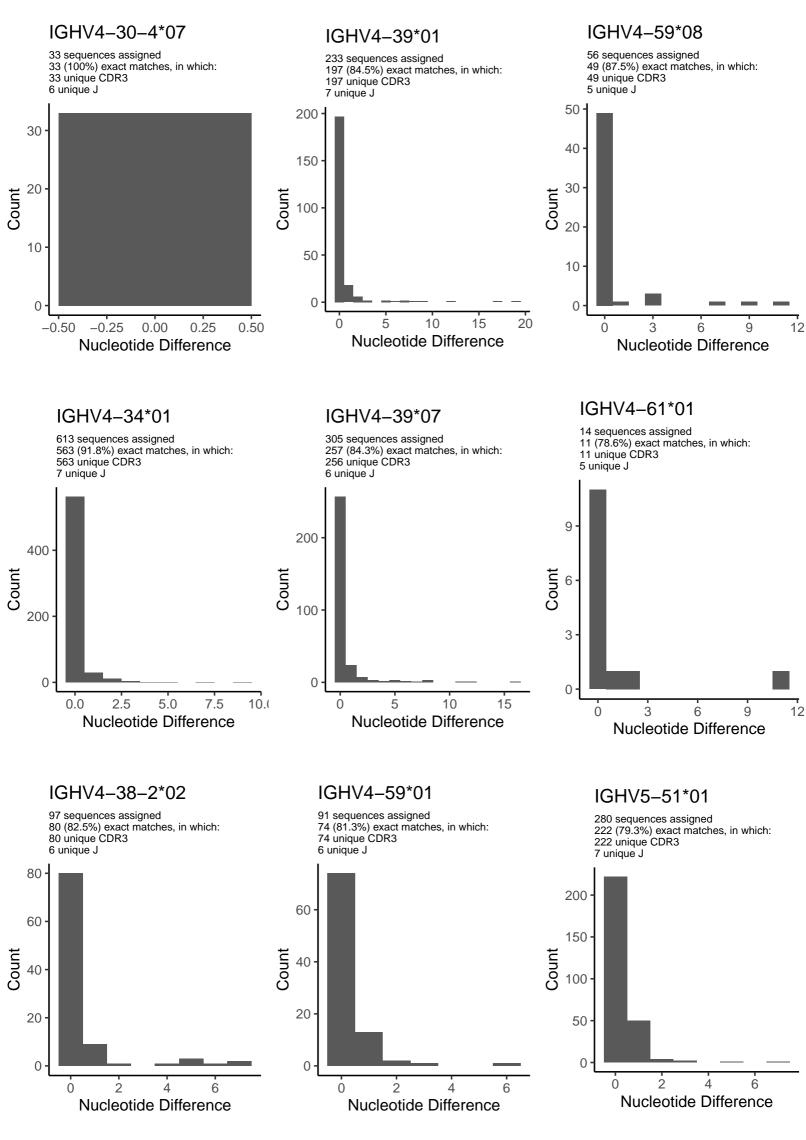






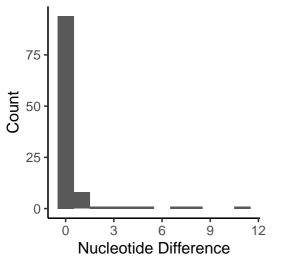






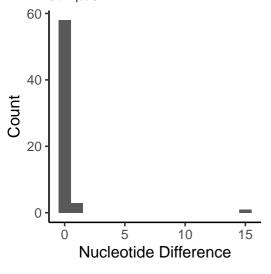
IGHV5-51*03

110 sequences assigned 94 (85.5%) exact matches, in which: 94 unique CDR3 6 unique J

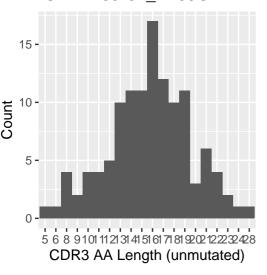


IGHV6-1*01

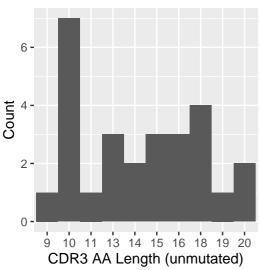
62 sequences assigned 58 (93.5%) exact matches, in which: 58 unique CDR3 6 unique J

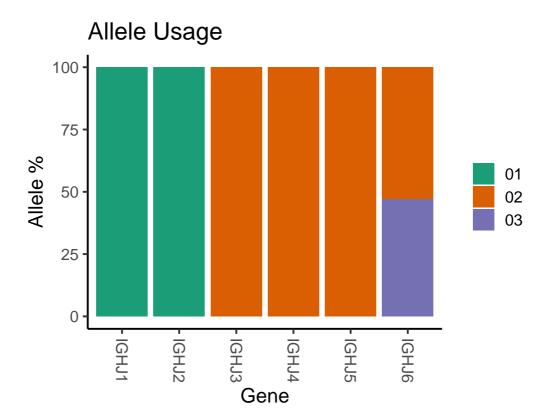


IGHV1-69*04_A163G



IGHV3-30*02_G49A





Sequence Count by IGHJ6 allele usage

