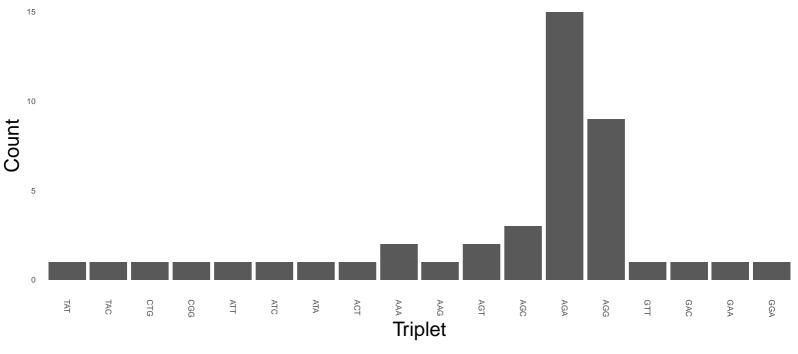
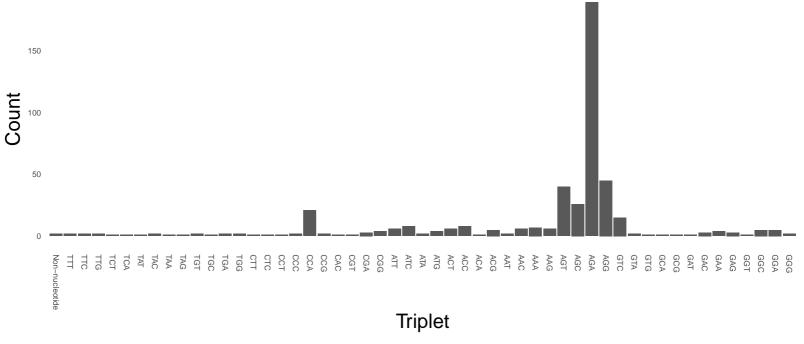


IGHV3-20*04_C300T_T301G- Final 3 nucleotides as a triplet 40 Count 10 GAC TCC TAC ATA ACT AAC ATC AAT AGT AGC AGA AGG Non-nucleotide **Triplet** IGHV3-30*03_T288C_T300C- Final 3 nucleotides as a triplet Count | GAR **Triplet** IGHV3-30-3*02_G75C- Final 3 nucleotides as a triplet Count 100 Non-nucleotide **Triplet**

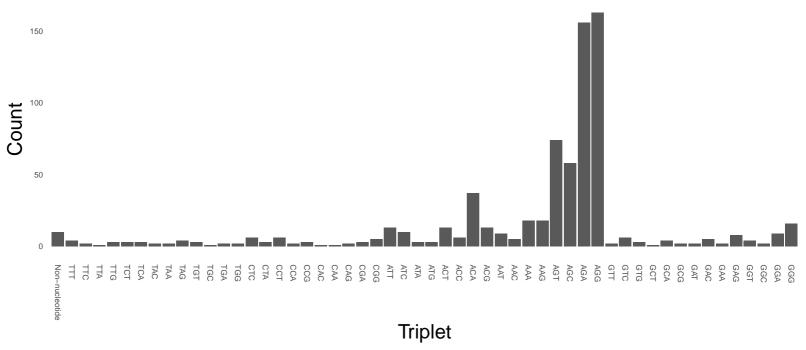
IGHV3-72*01_T315G- Final 3 nucleotides as a triplet



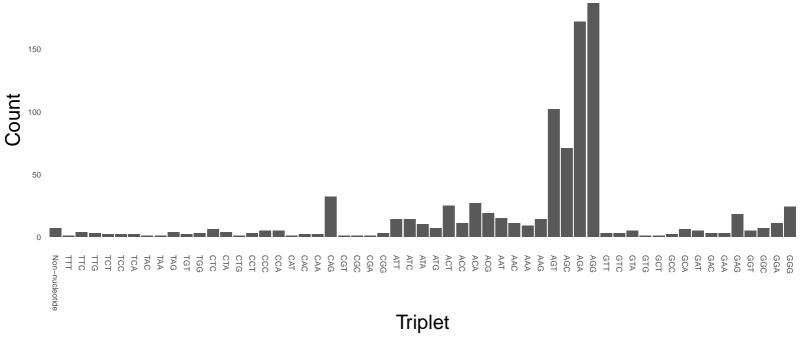
IGHV3-74*01_A315G- Final 3 nucleotides as a triplet



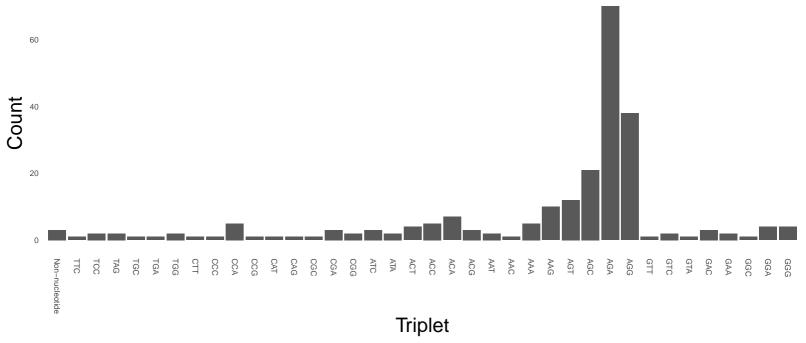
IGHV4-30-2*01_C315G- Final 3 nucleotides as a triplet

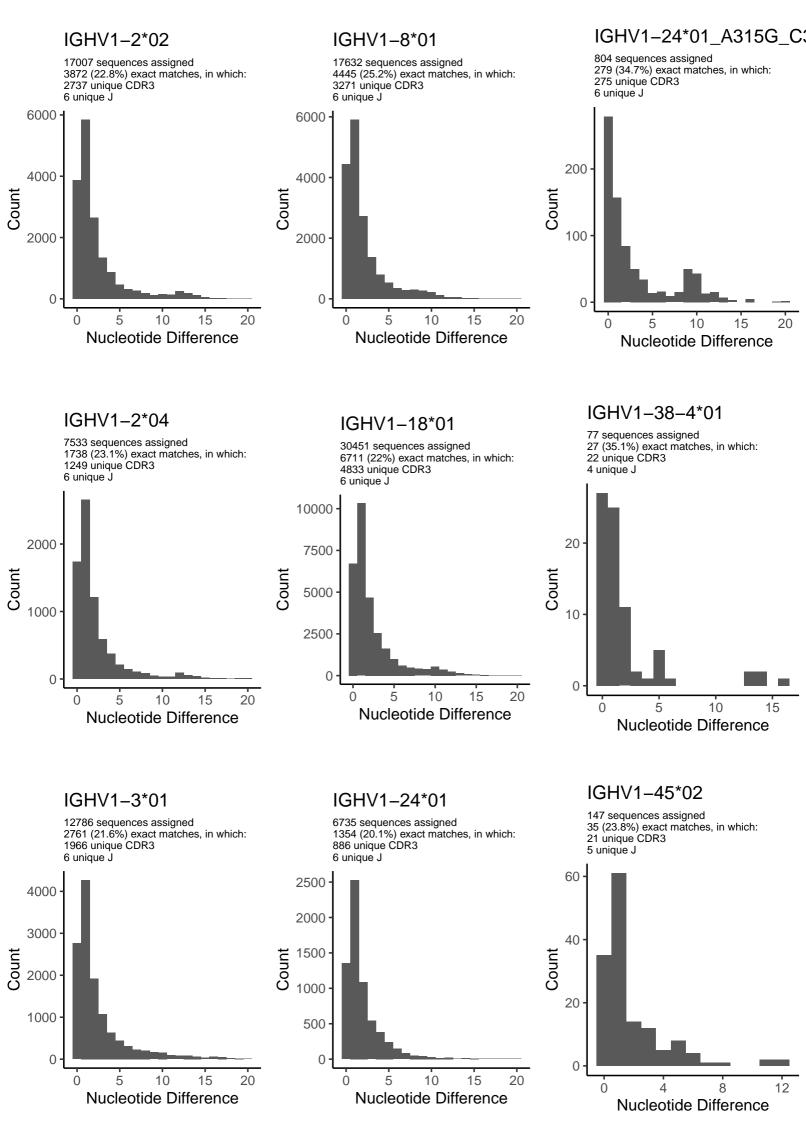


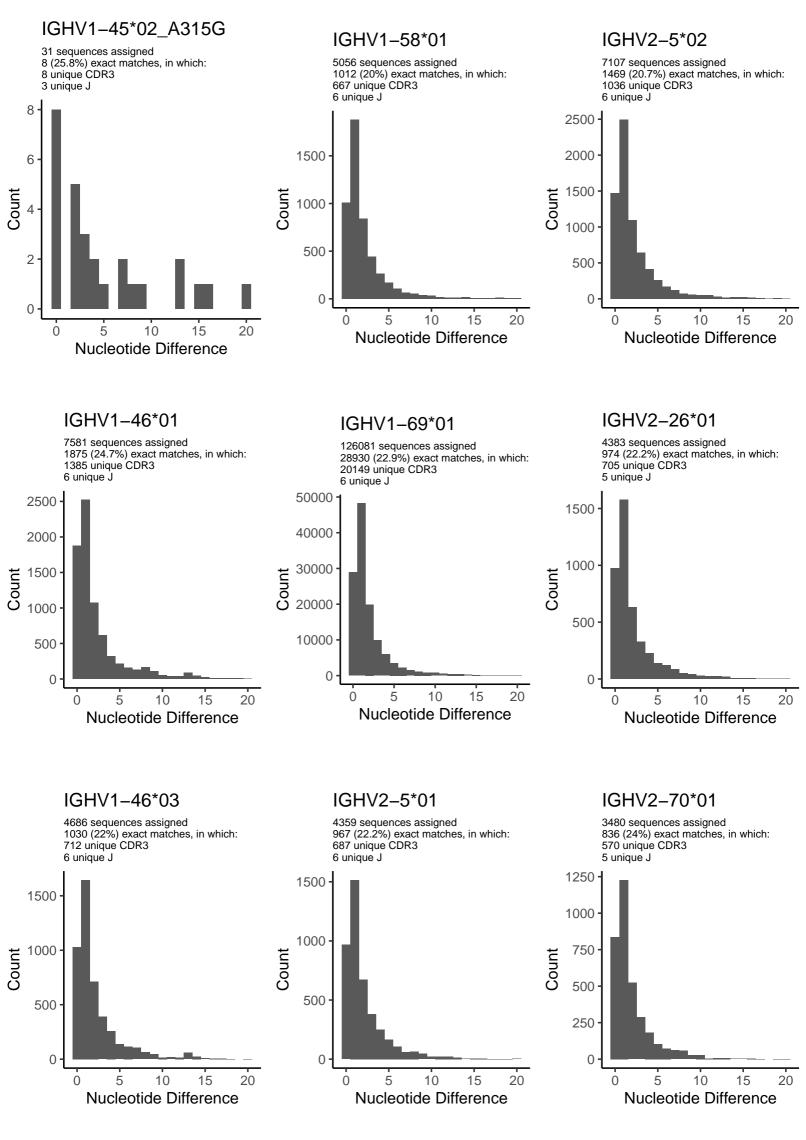
IGHV4-30-4*01_C315G- Final 3 nucleotides as a triplet

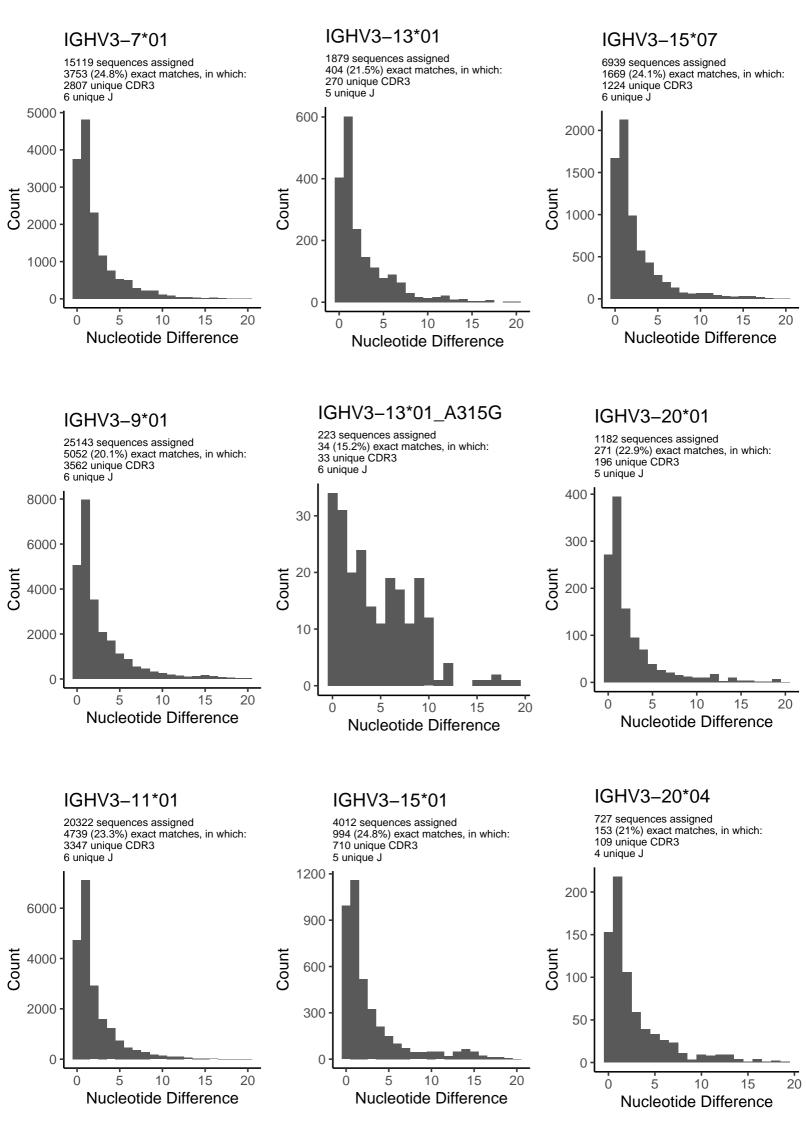


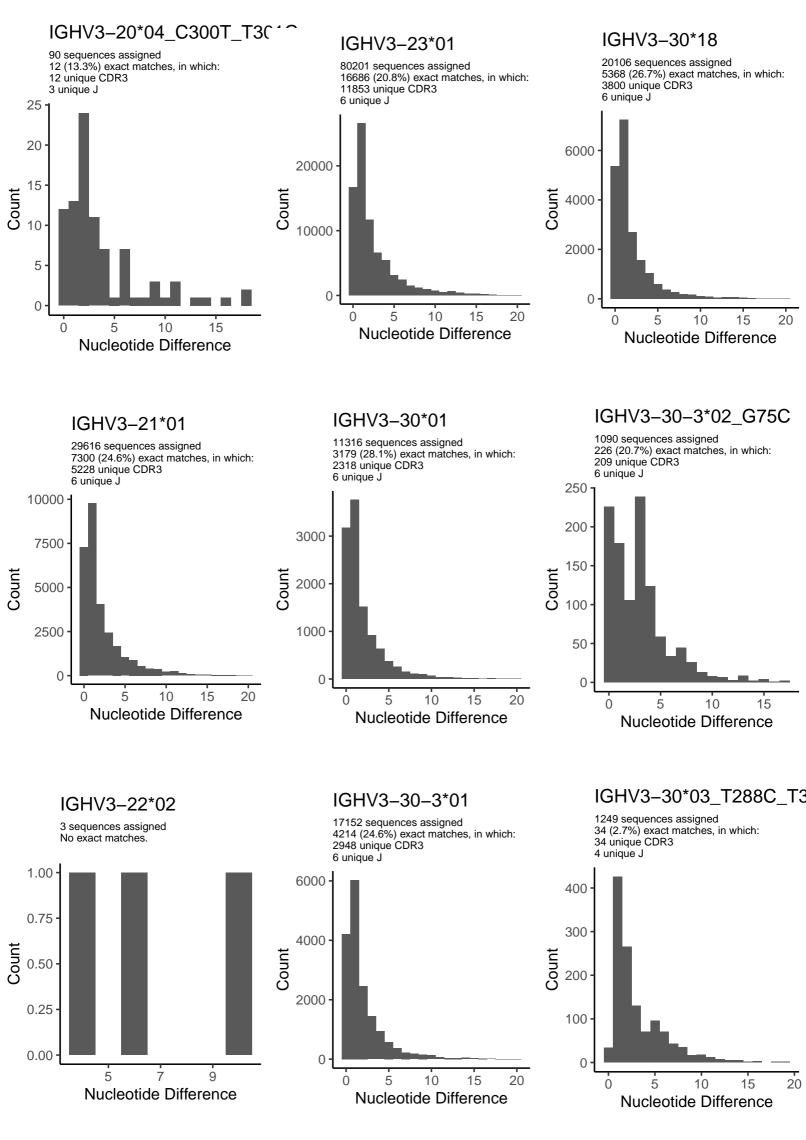
IGHV6-1*01_A315G- Final 3 nucleotides as a triplet

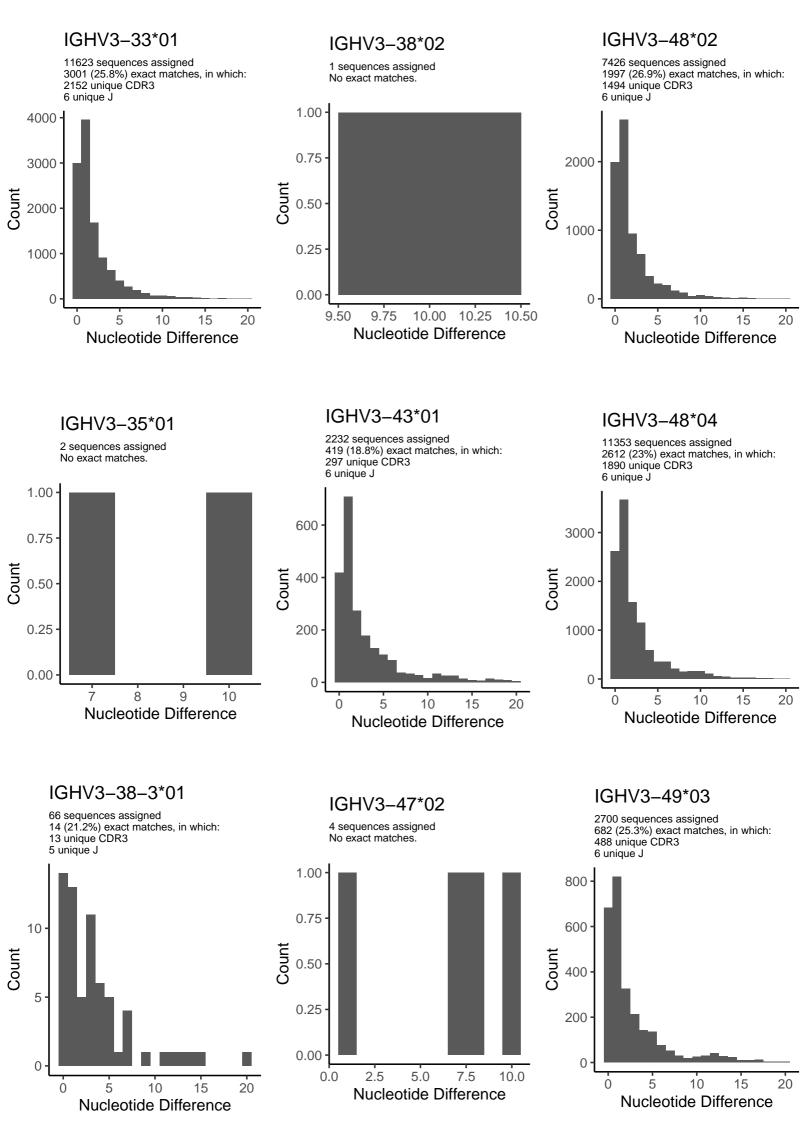


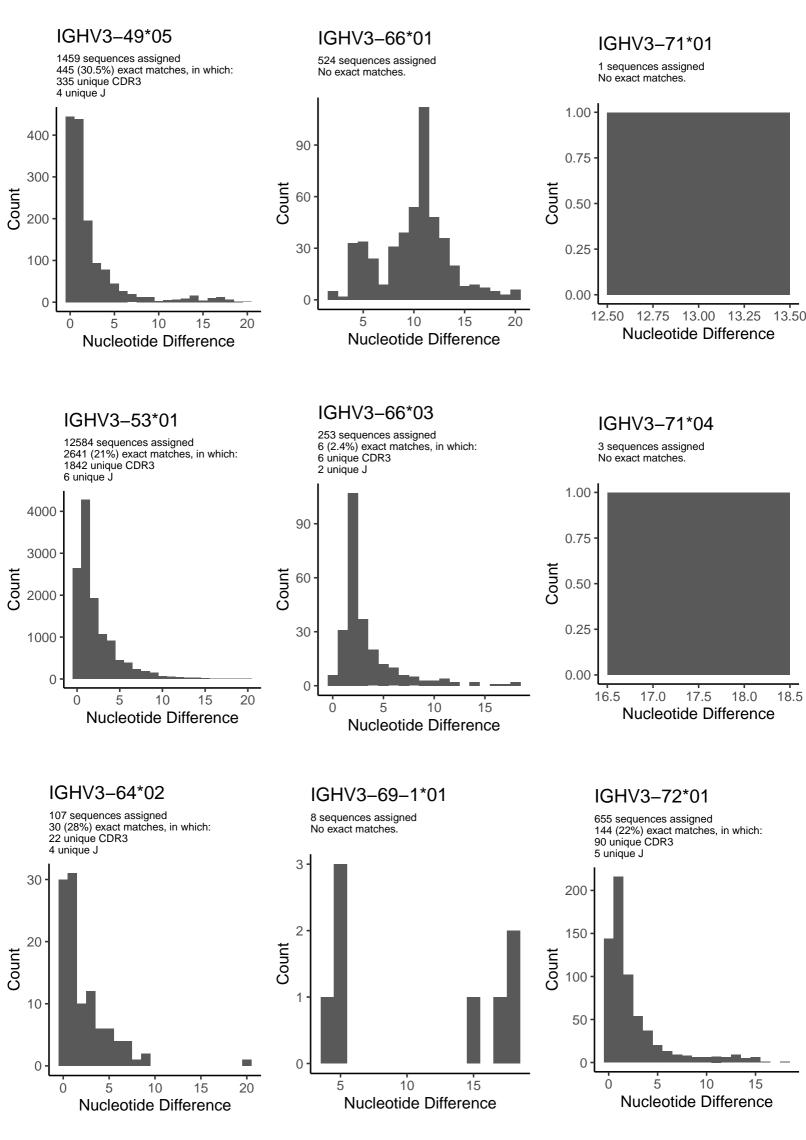


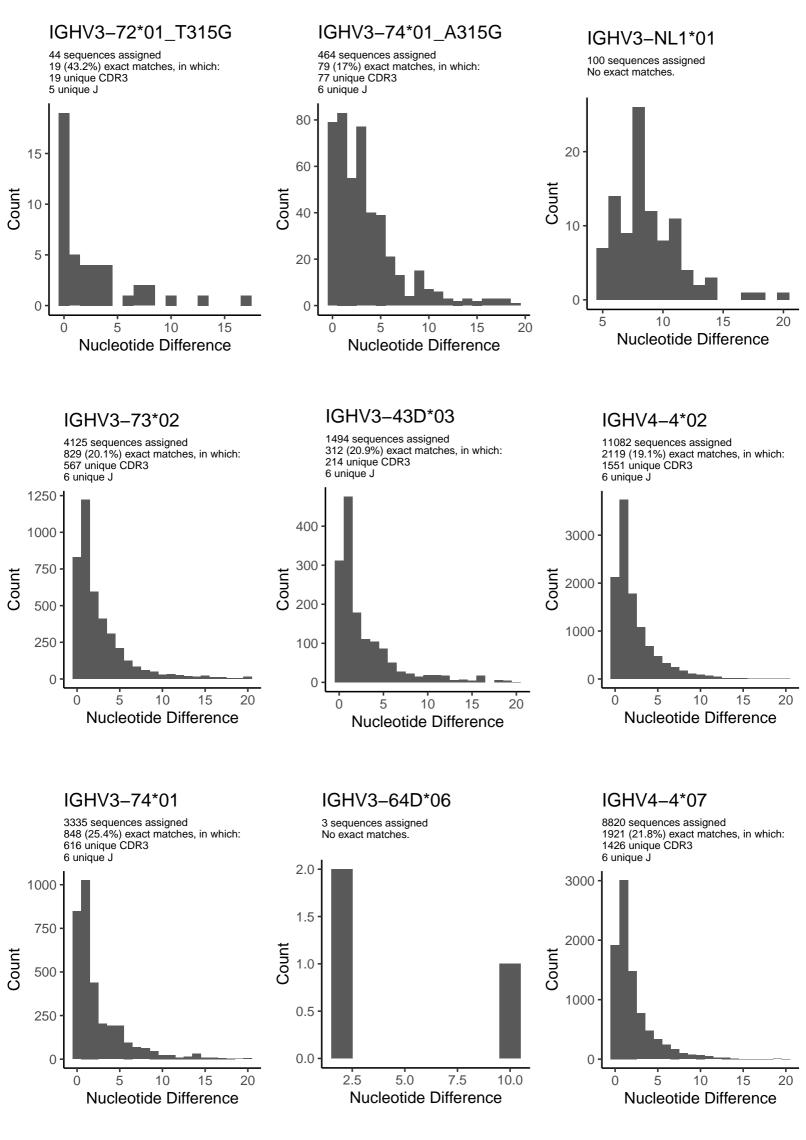


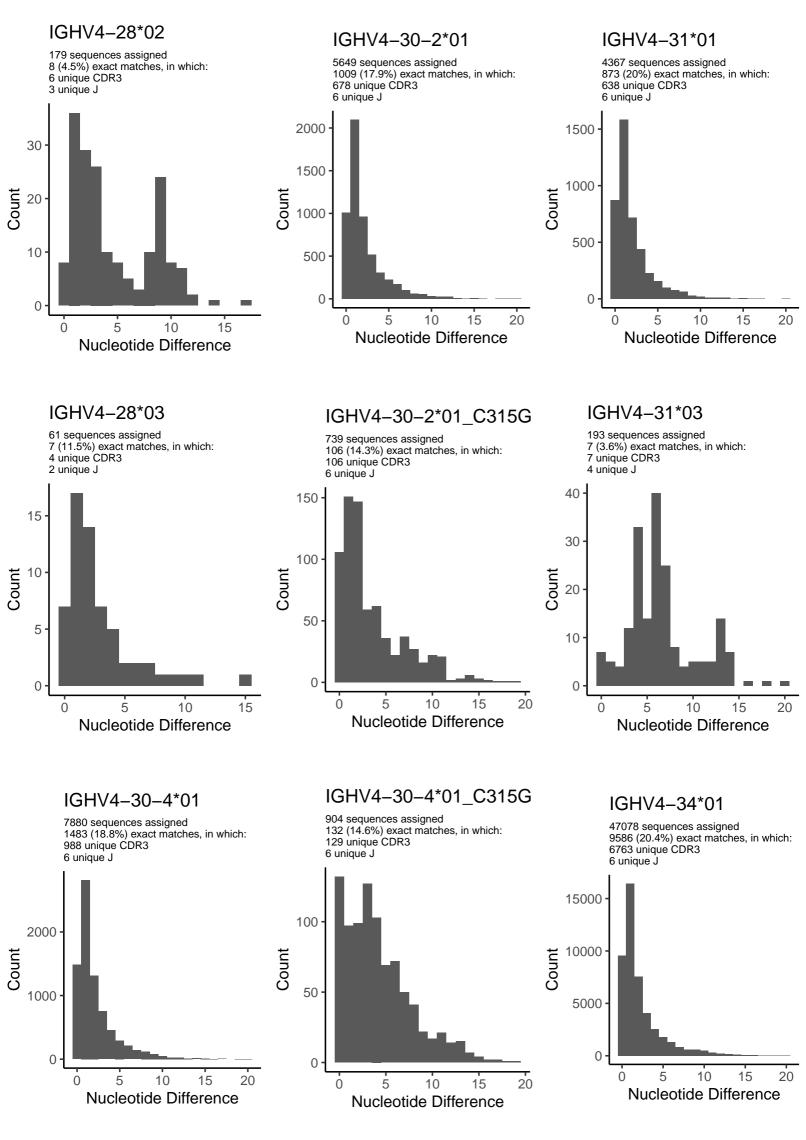


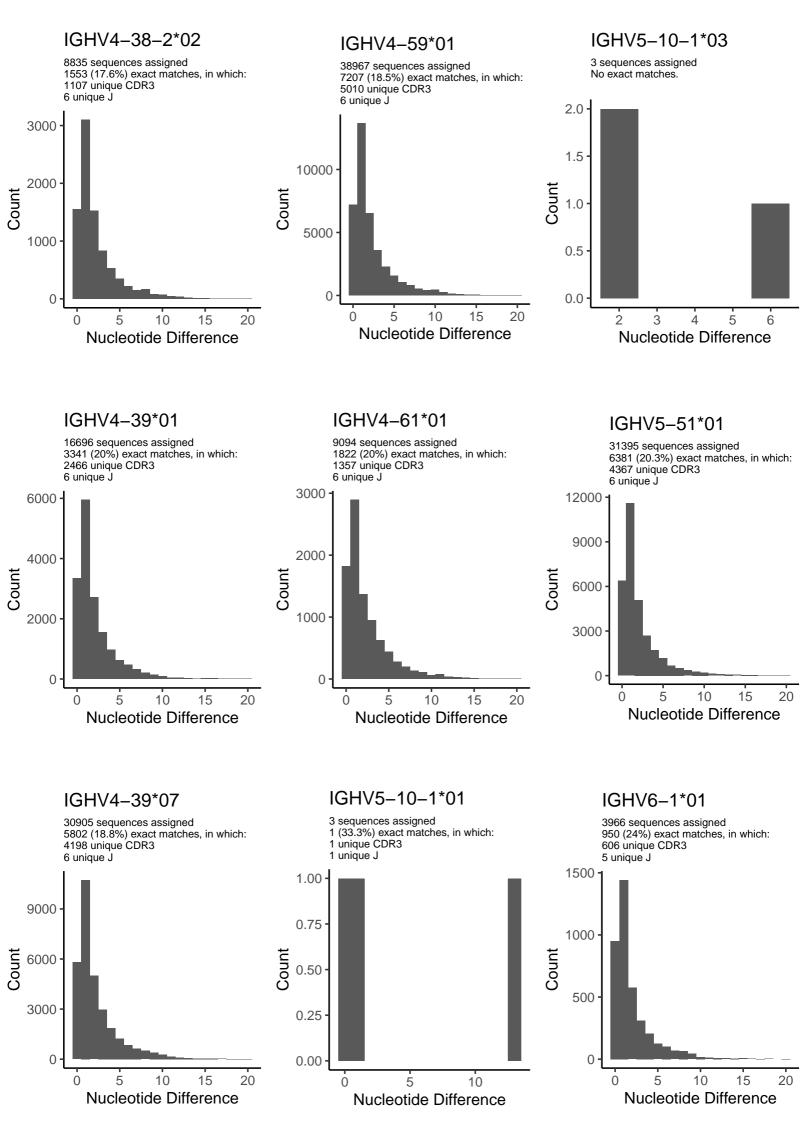






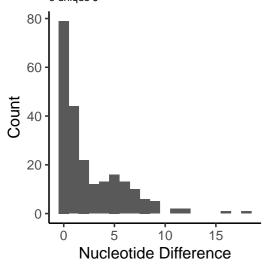






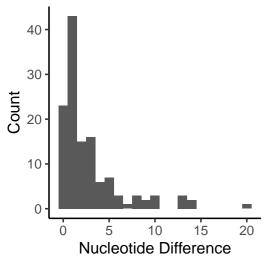
IGHV6-1*01_A315G

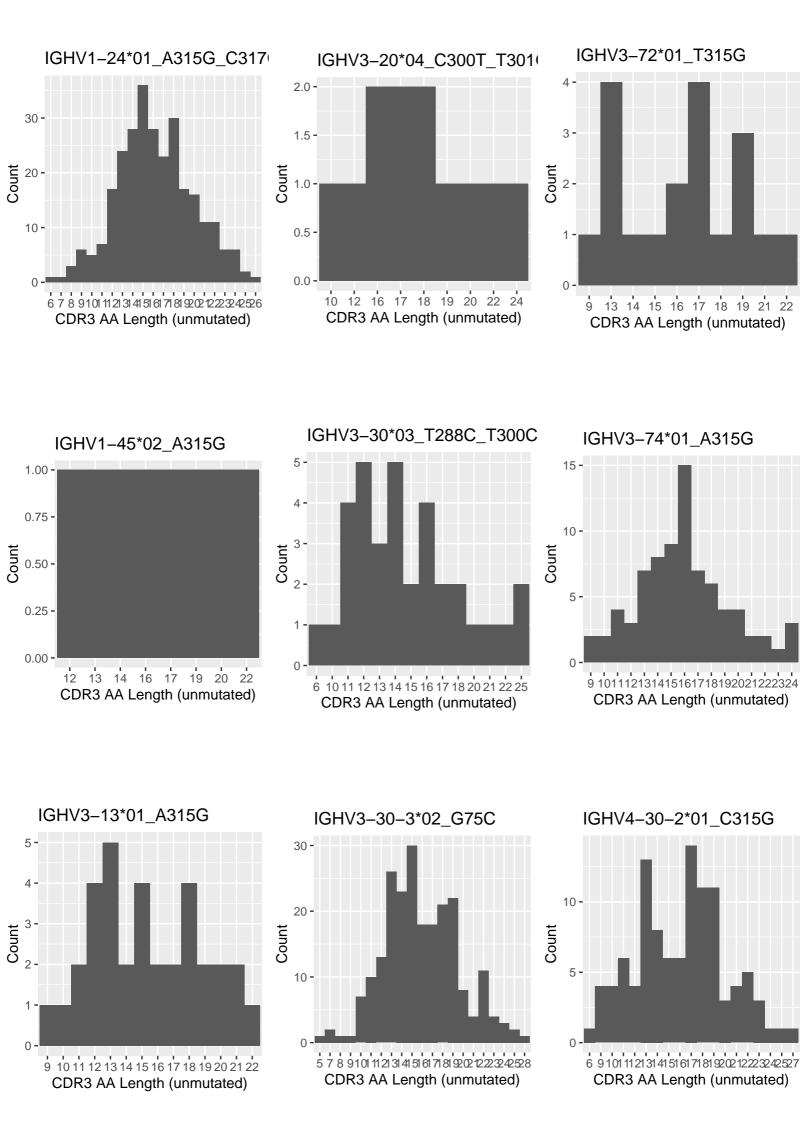
229 sequences assigned 79 (34.5%) exact matches, in which: 79 unique CDR3 6 unique J



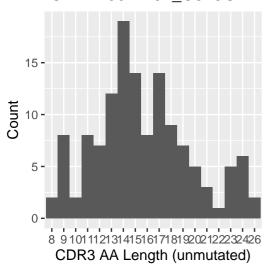
IGHV7-4-1*01

128 sequences assigned 23 (18%) exact matches, in which: 20 unique CDR3 4 unique J





IGHV4-30-4*01_C315G



IGHV6-1*01_A315G

