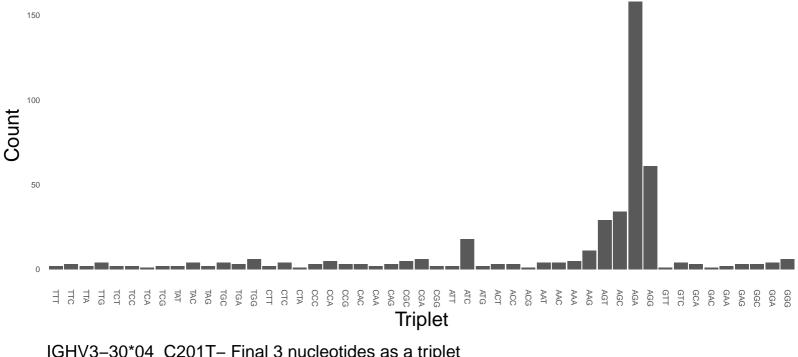
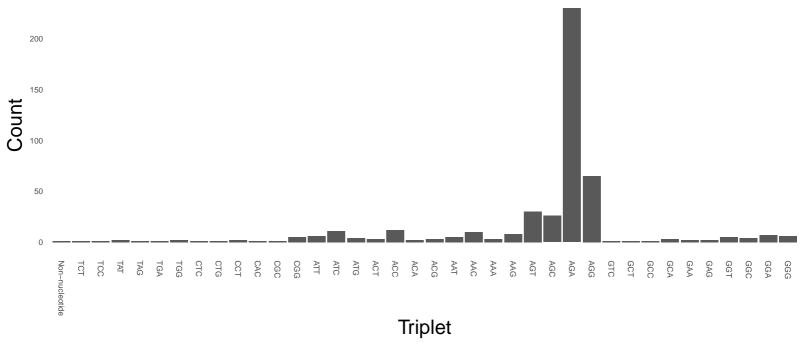
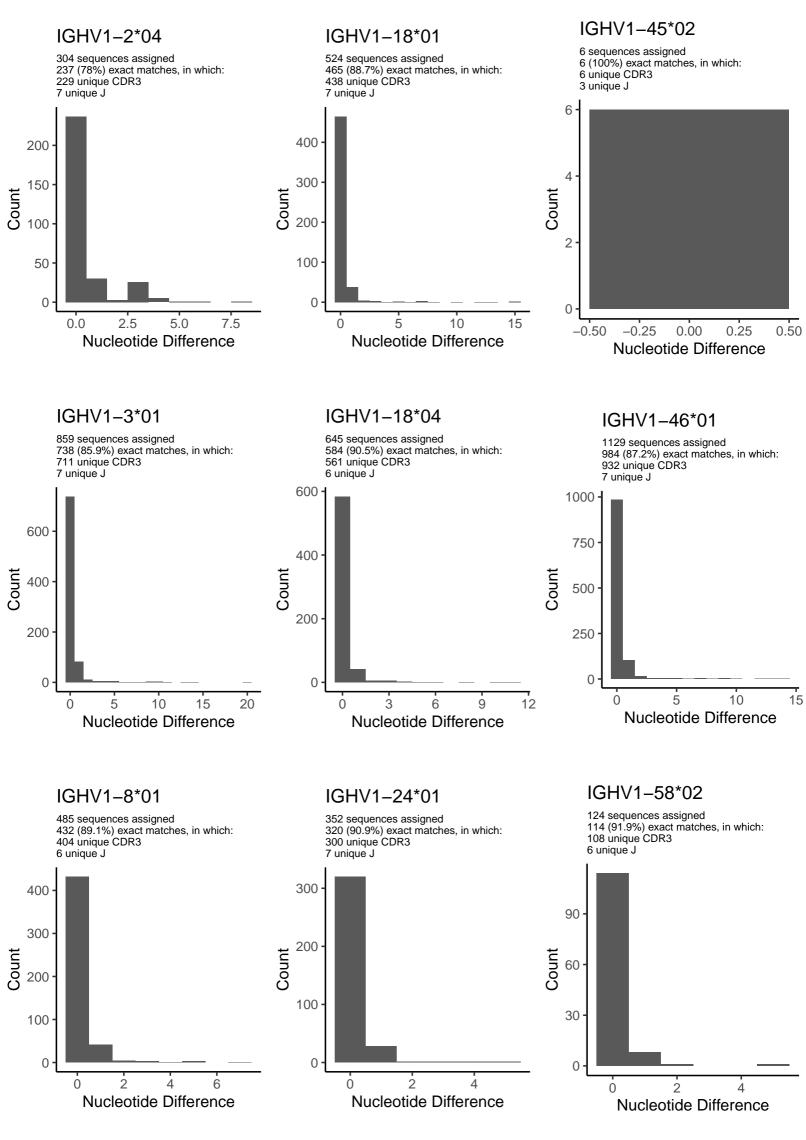


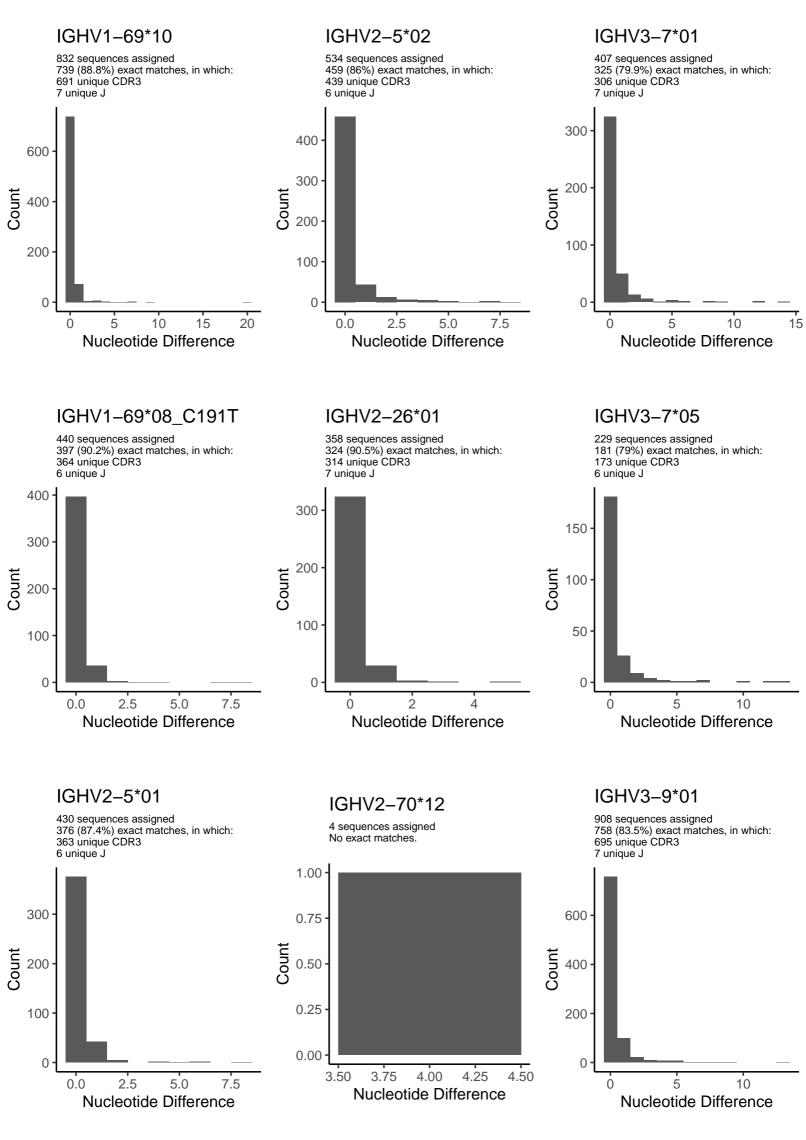
IGHV1-69\*08\_C191T- Final 3 nucleotides as a triplet

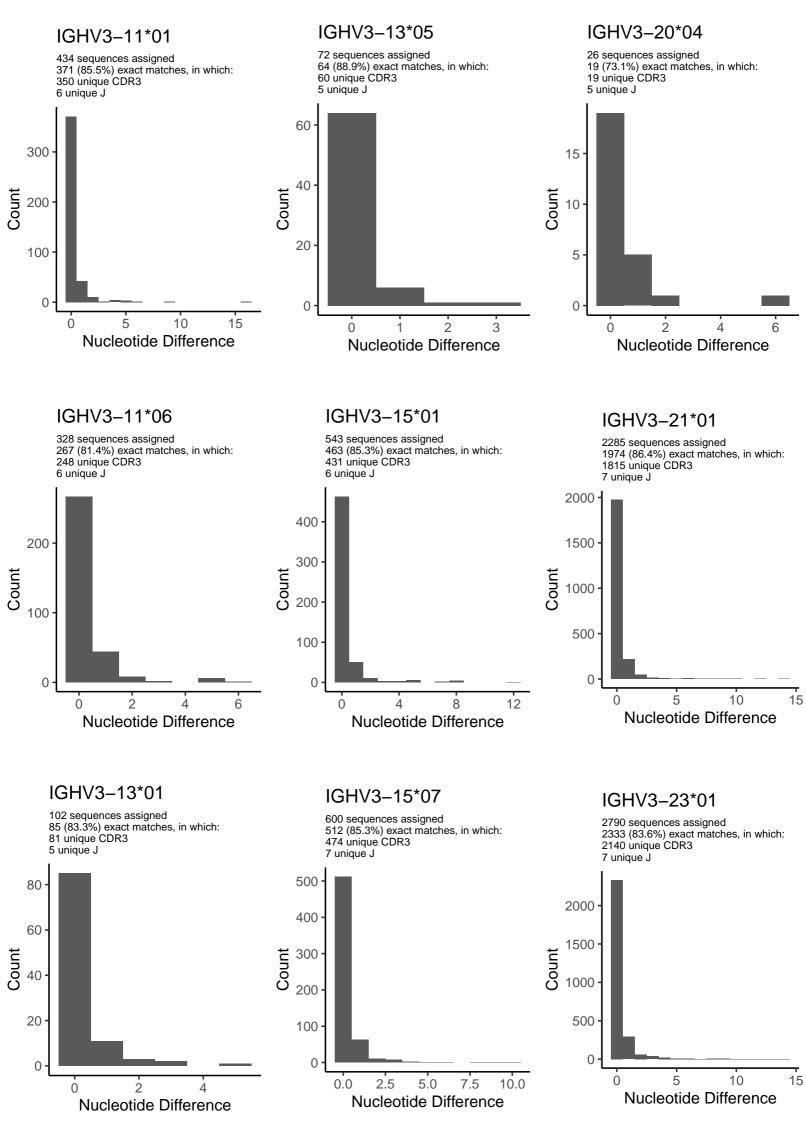


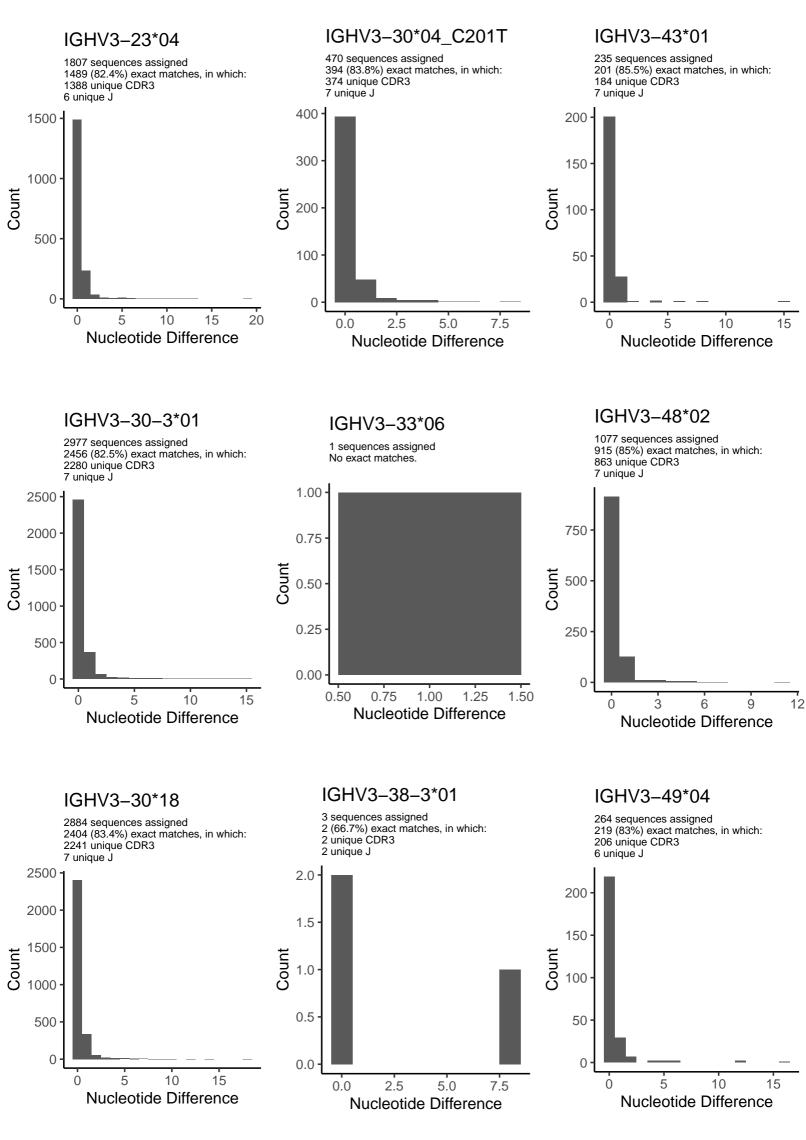
IGHV3-30\*04\_C201T- Final 3 nucleotides as a triplet

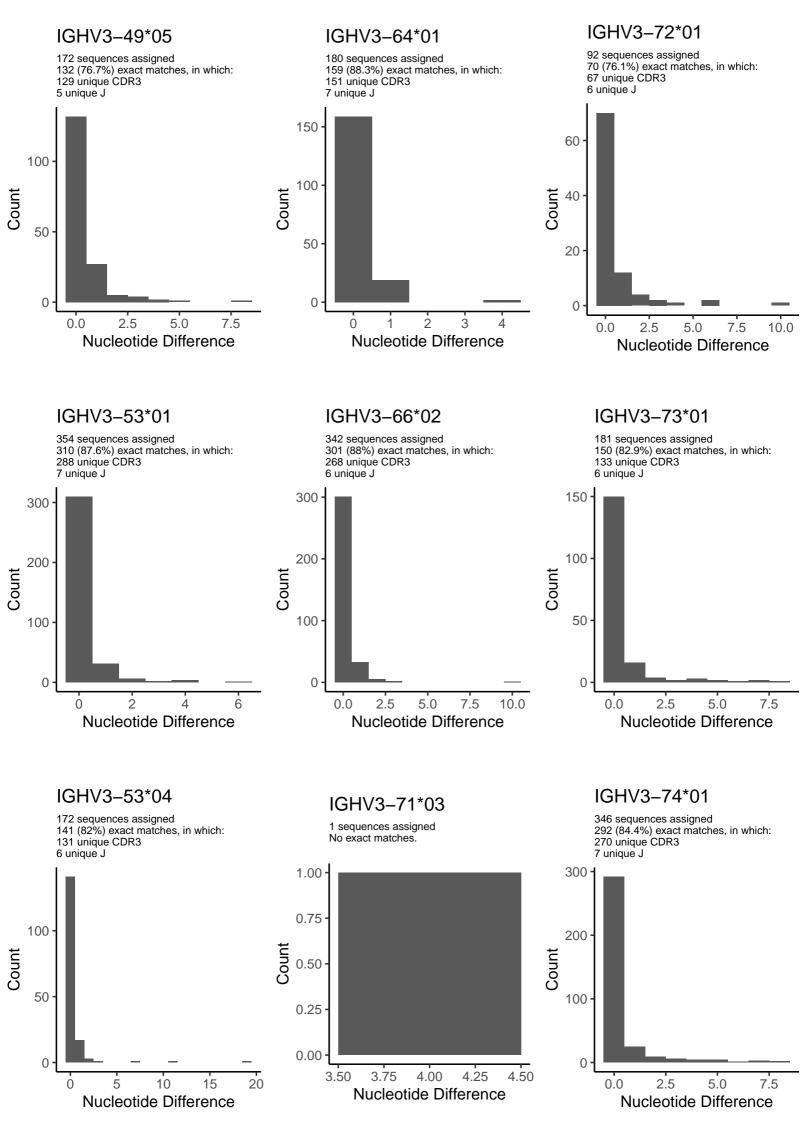


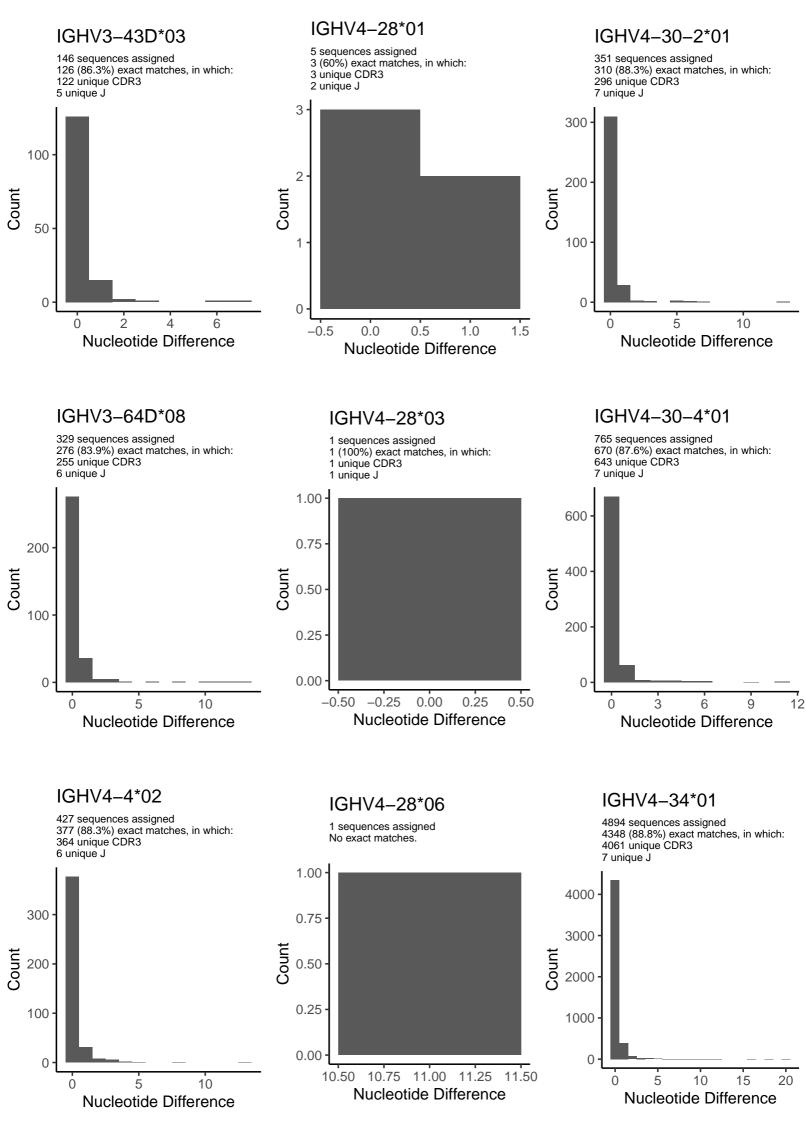


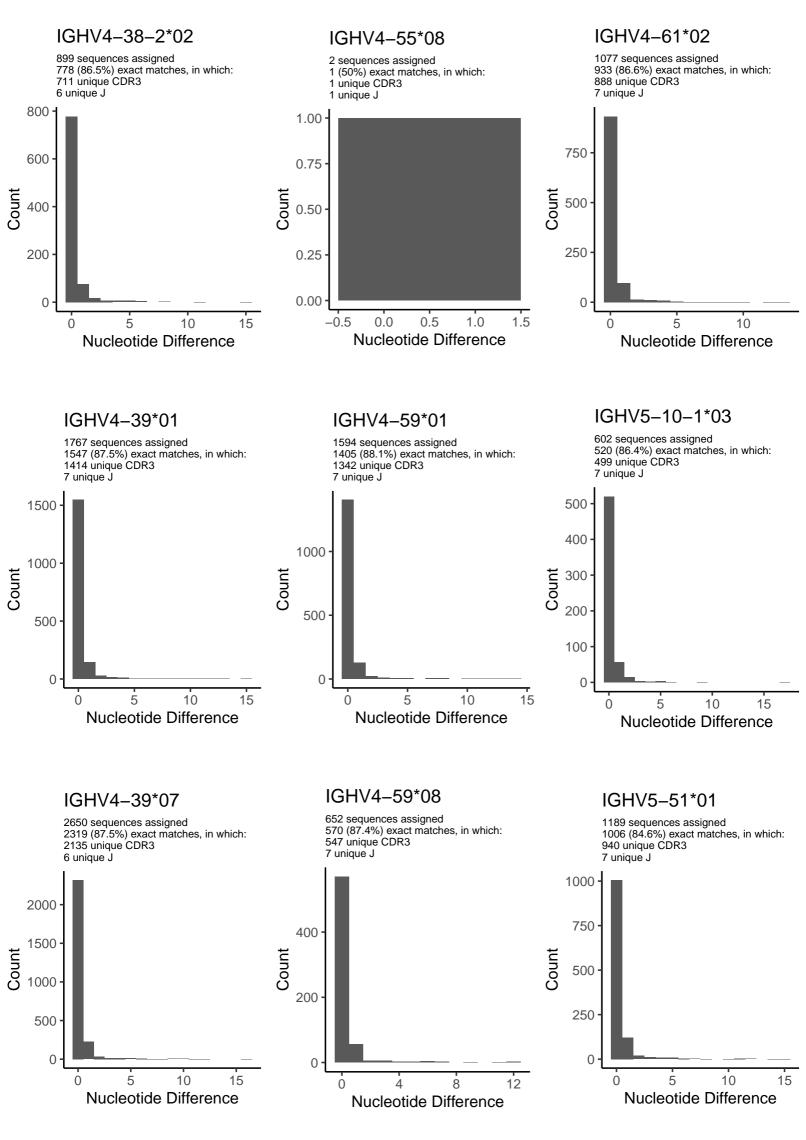






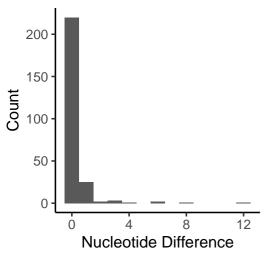






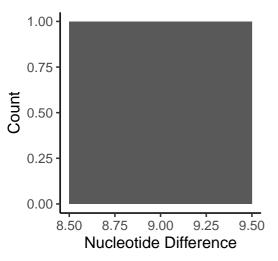
## IGHV6-1\*01

255 sequences assigned 220 (86.3%) exact matches, in which: 211 unique CDR3 6 unique J



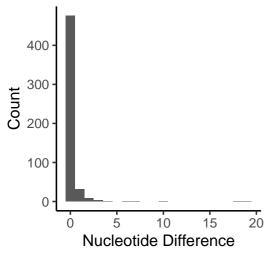
## IGHV3/OR16-8\*01

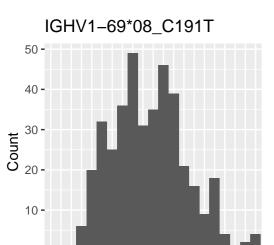
1 sequences assigned No exact matches.



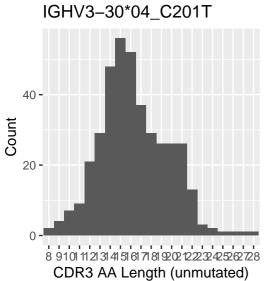
## IGHV7-4-1\*02

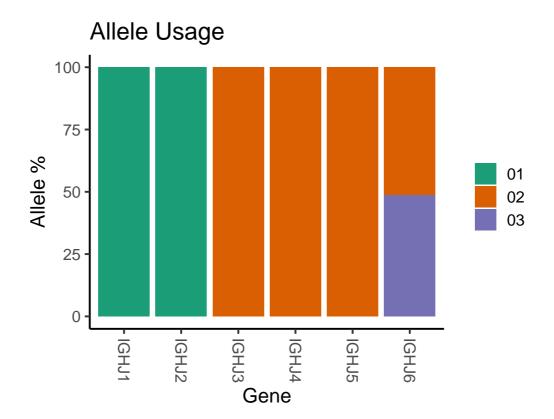
525 sequences assigned 476 (90.7%) exact matches, in which: 458 unique CDR3 6 unique J





5 6 8 91011231415161718192021223242526 CDR3 AA Length (unmutated)





# Sequence Count by IGHJ6 allele usage

