



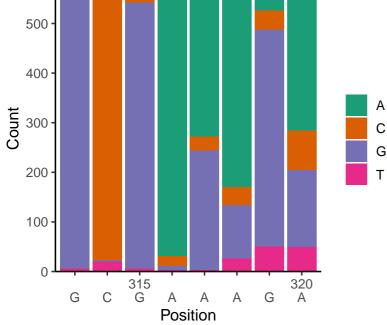
320

G

Α

G

Position

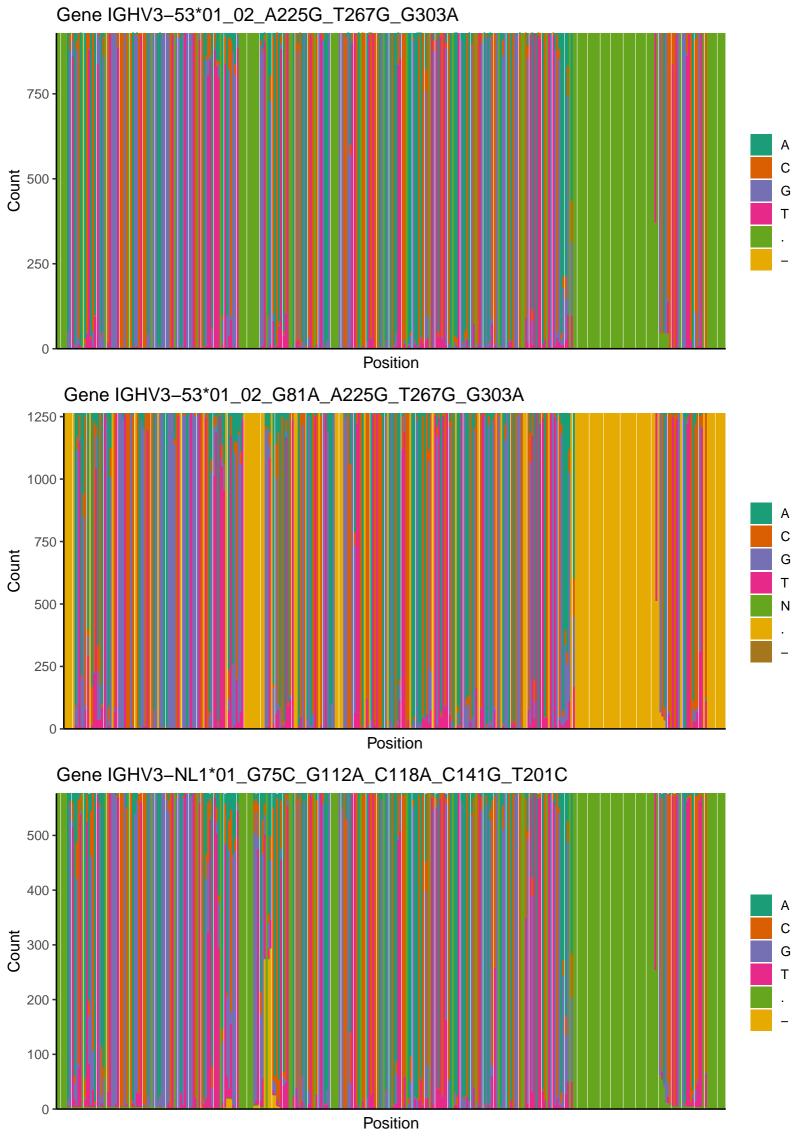


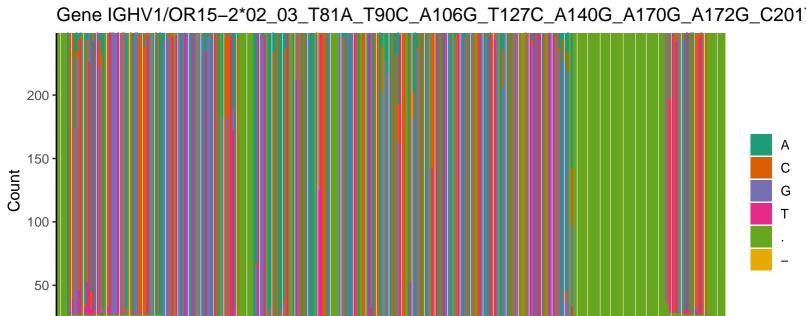
315 G

С

G

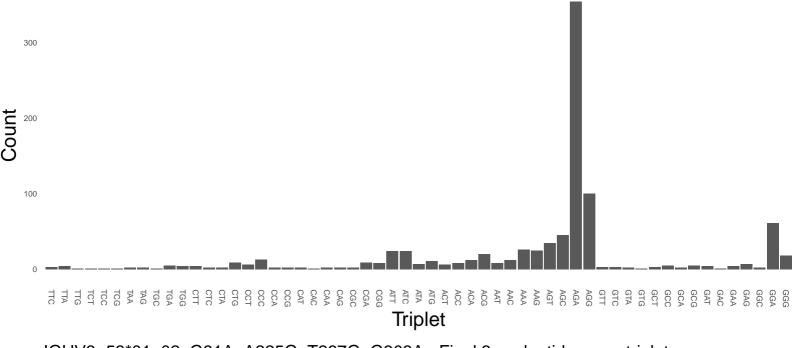
Count



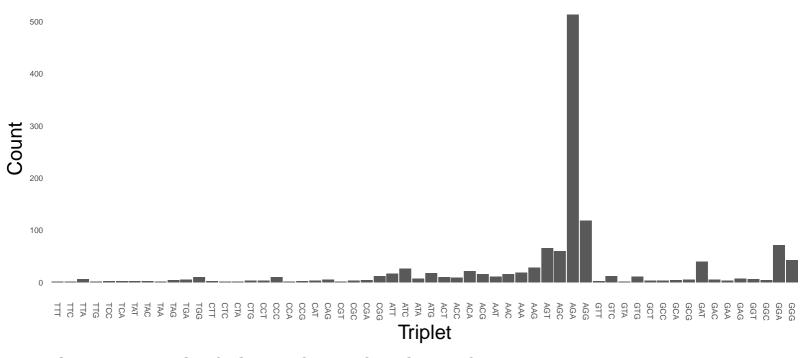


Position

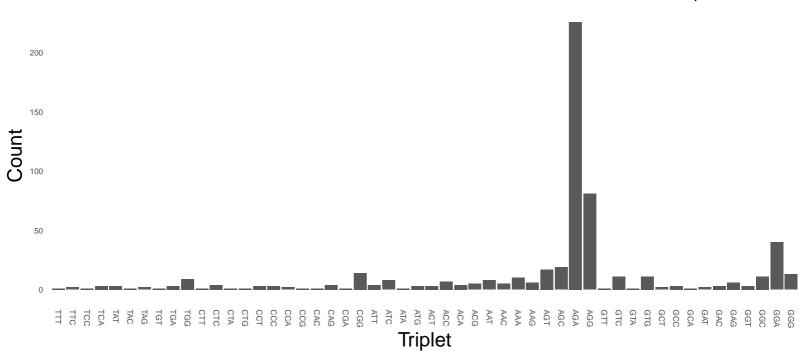
IGHV3-53*01_02_A225G_T267G_G303A- Final 3 nucleotides as a triplet

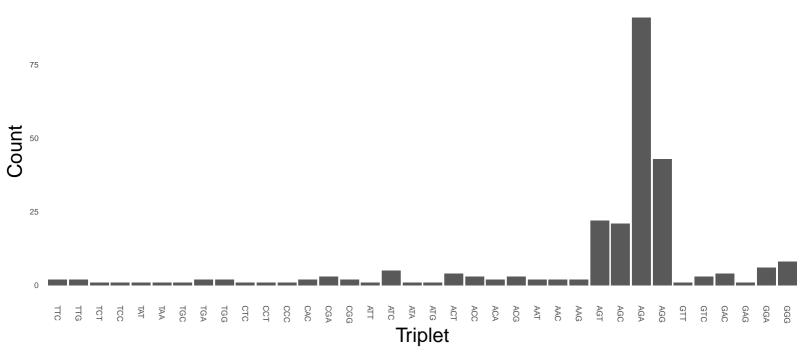


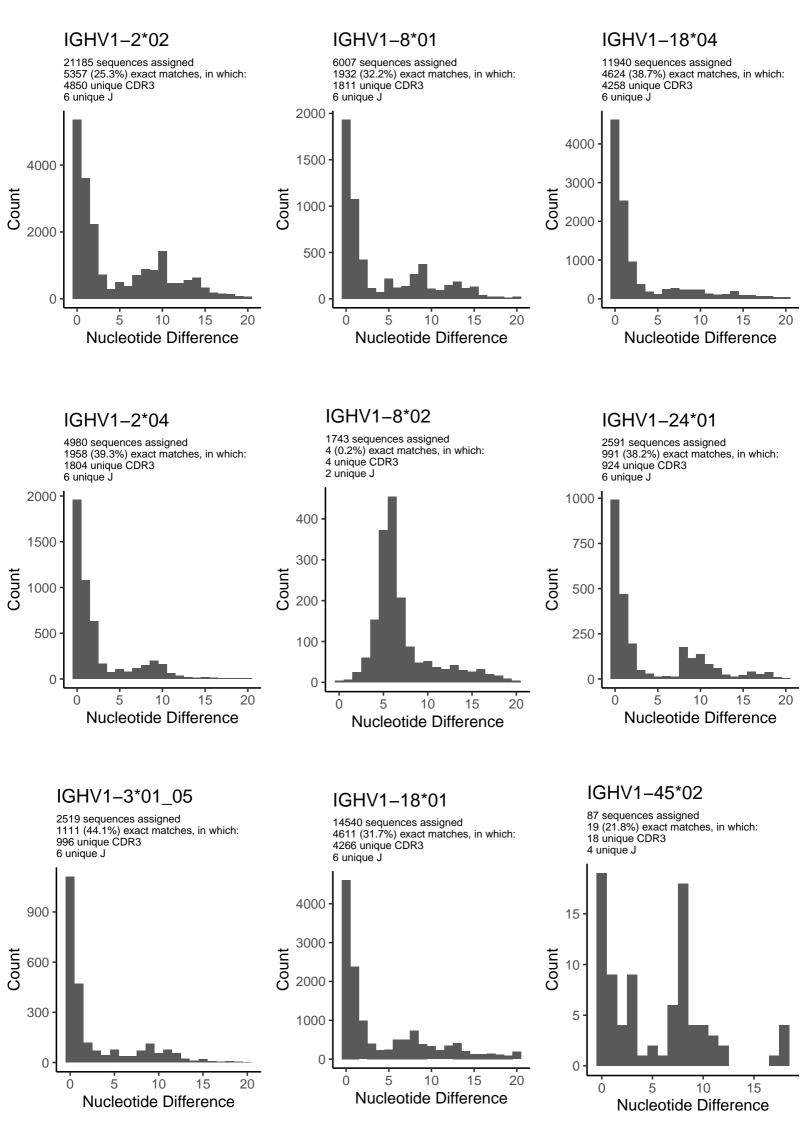
IGHV3-53*01_02_G81A_A225G_T267G_G303A- Final 3 nucleotides as a triplet

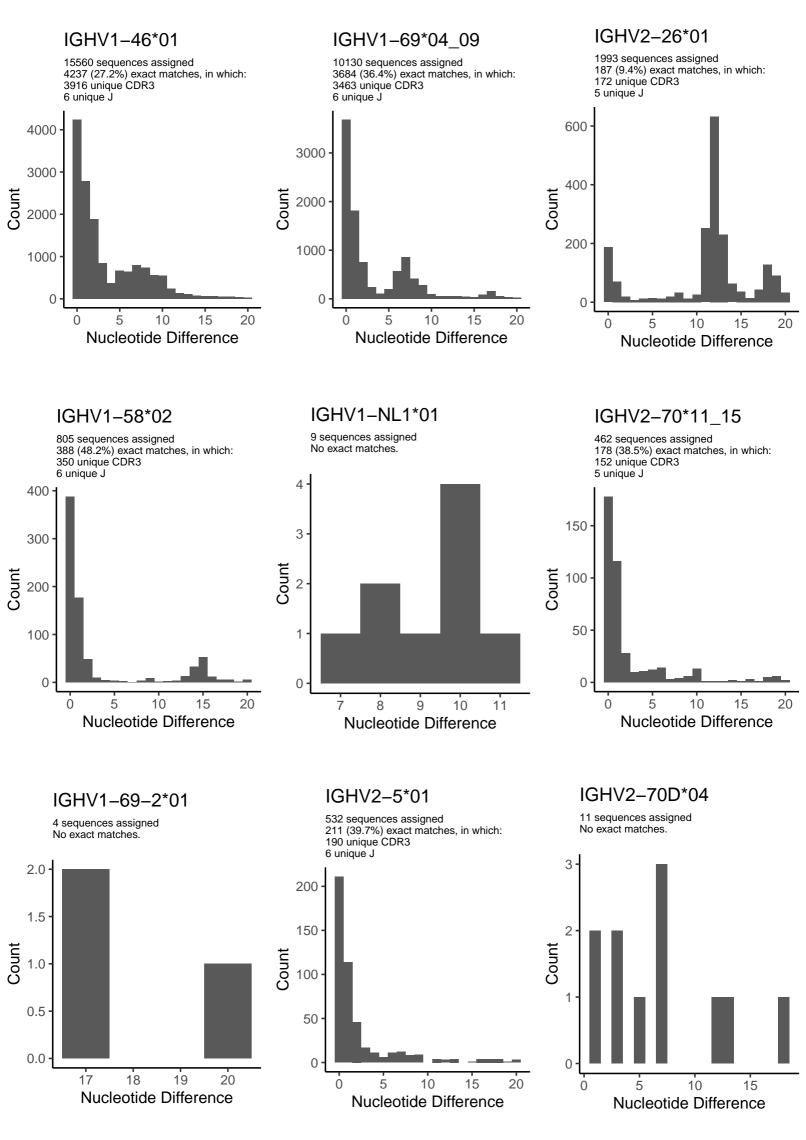


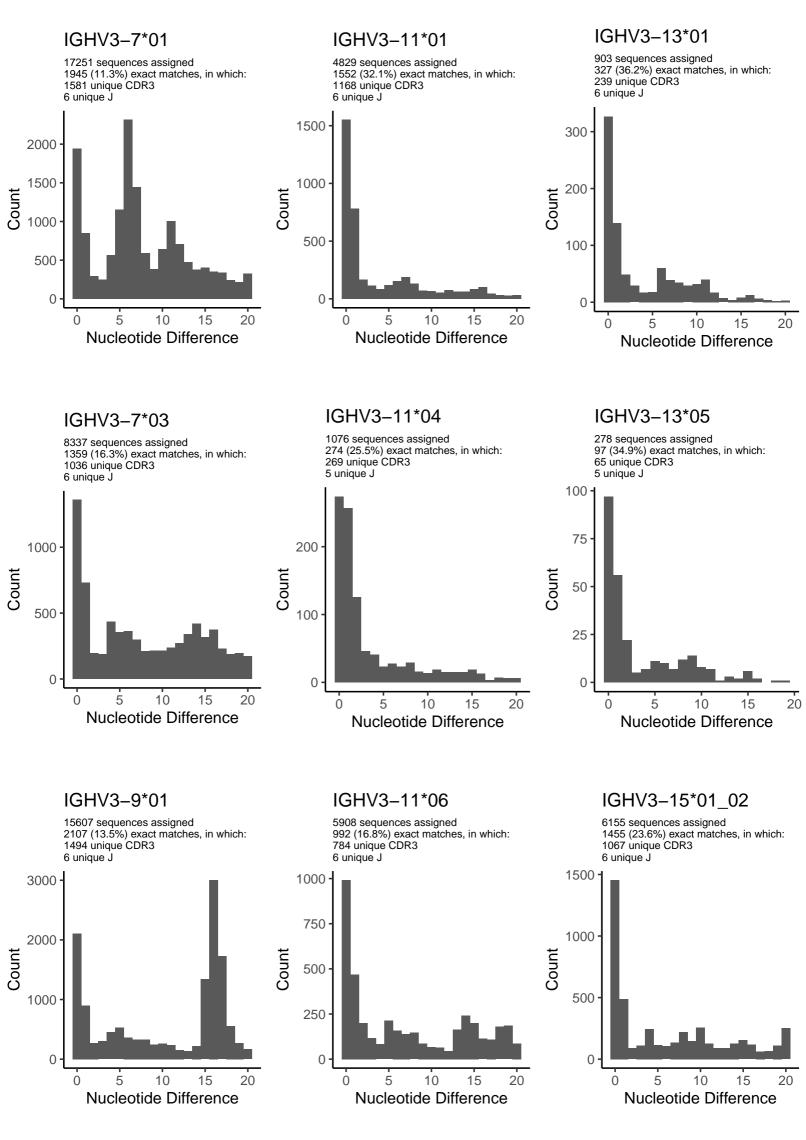
IGHV3-NL1*01_G75C_G112A_C118A_C141G_T201C- Final 3 nucleotides as a triplet

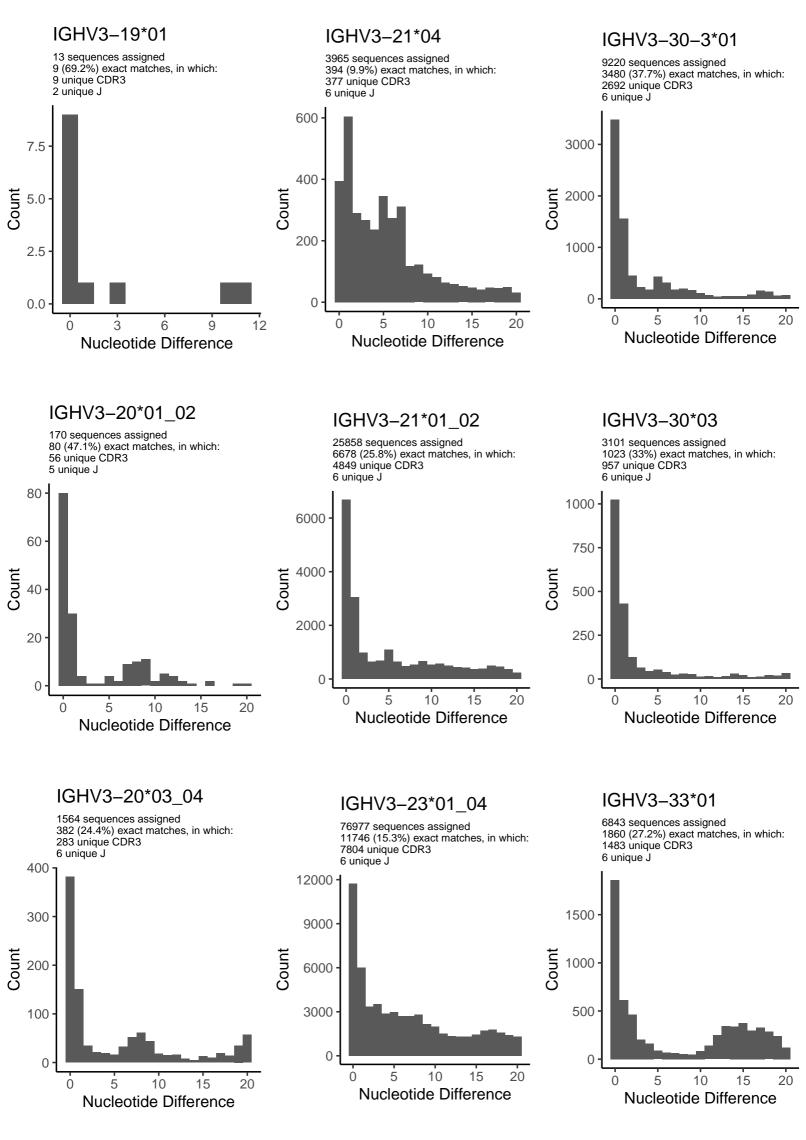


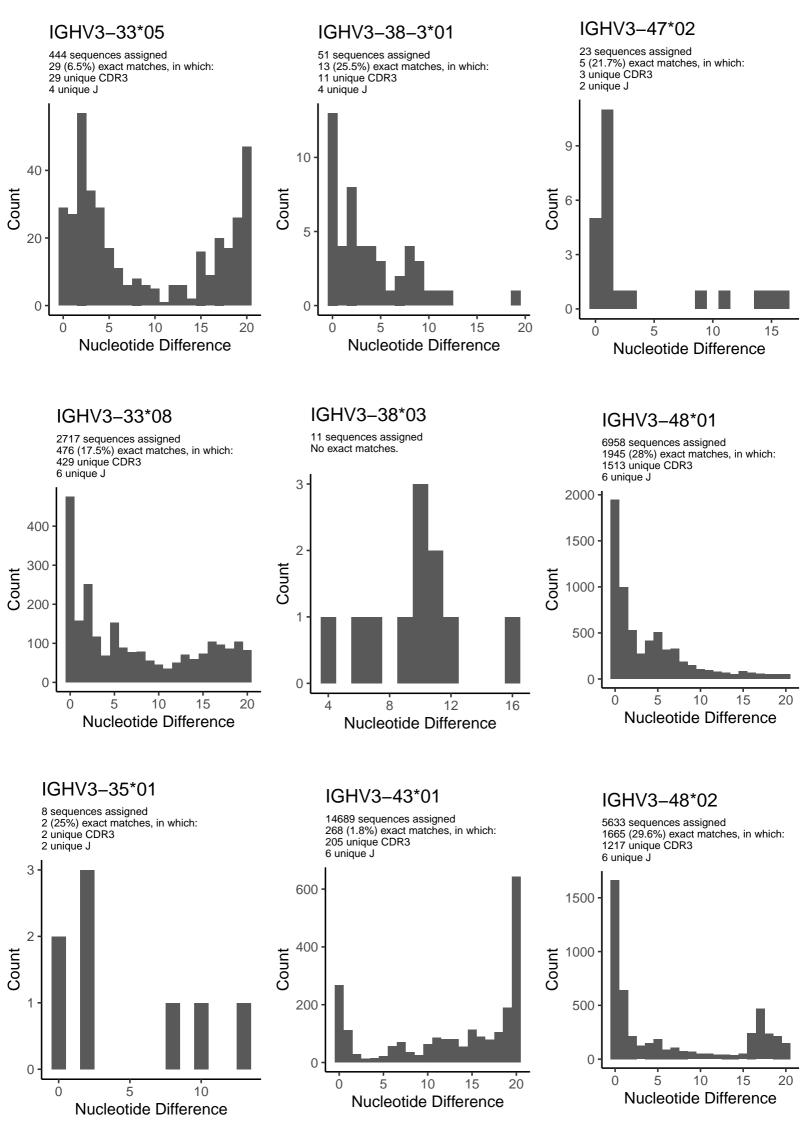


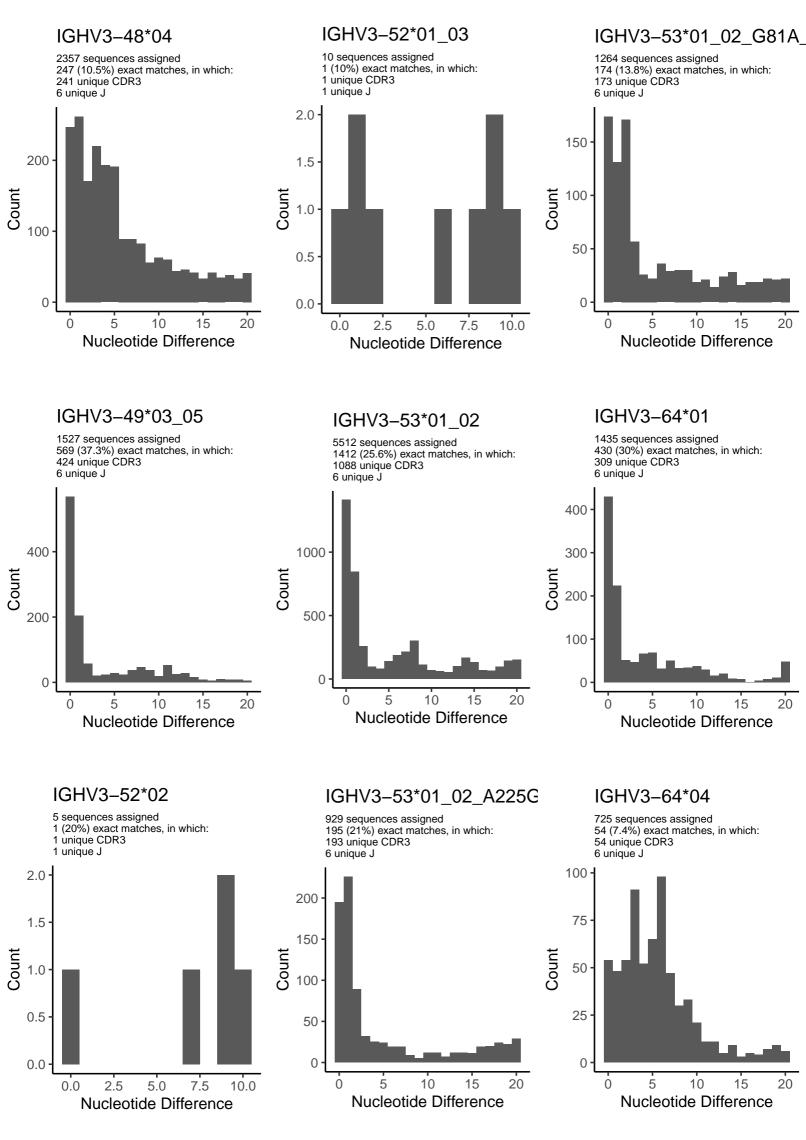


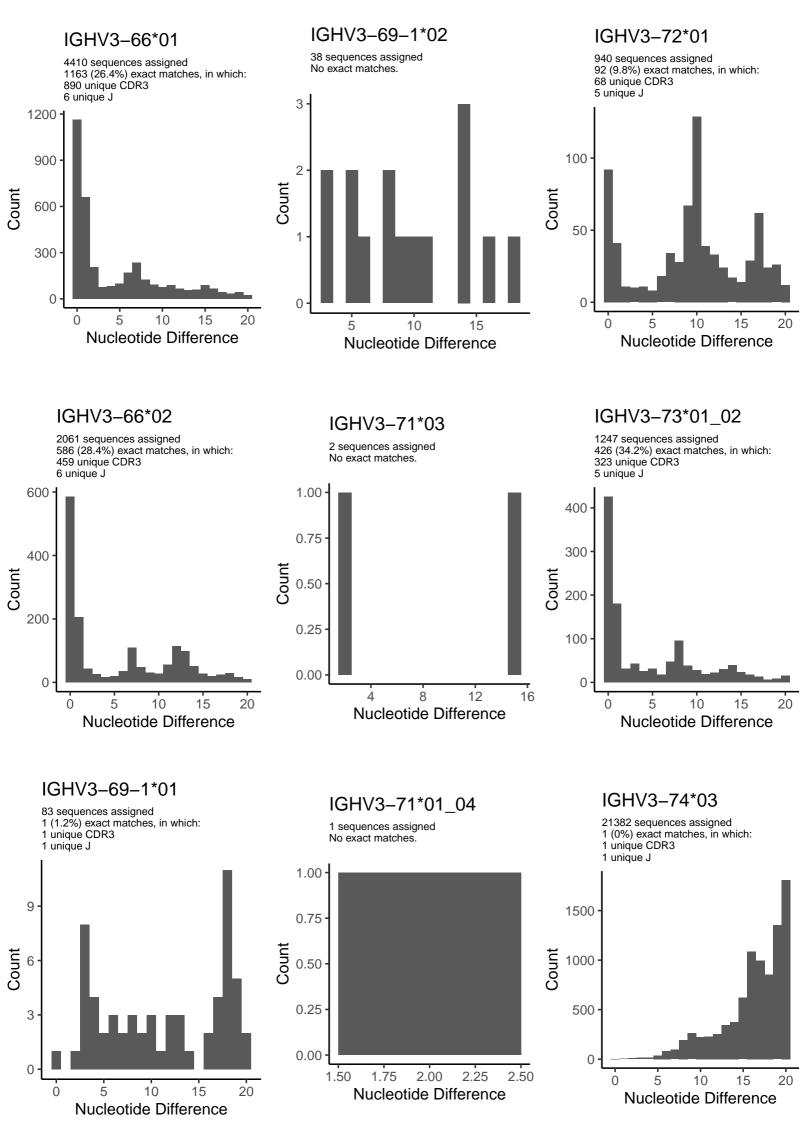


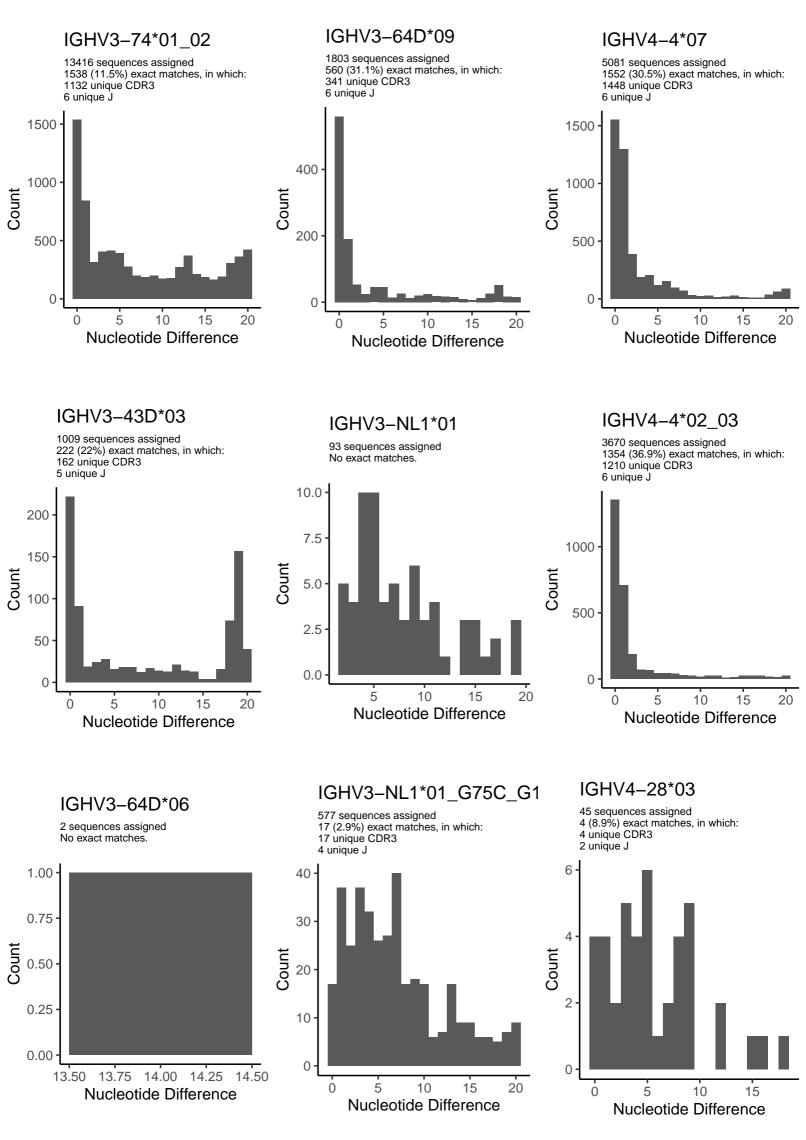


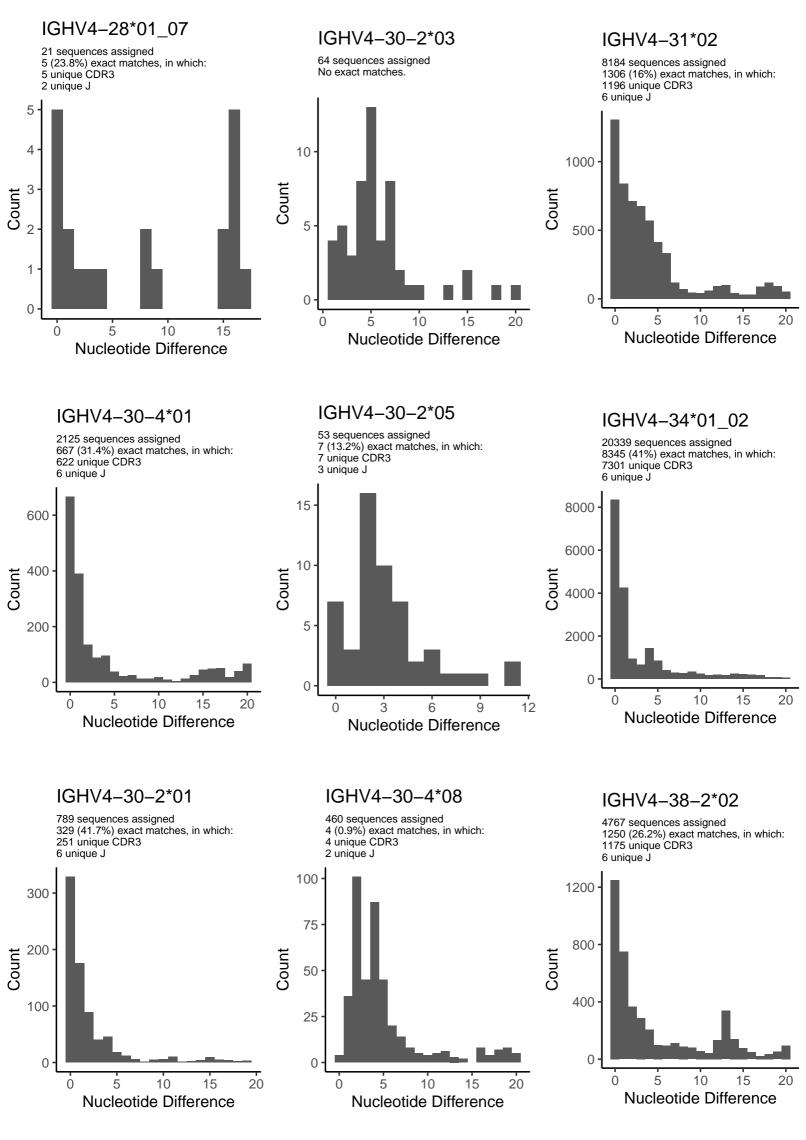


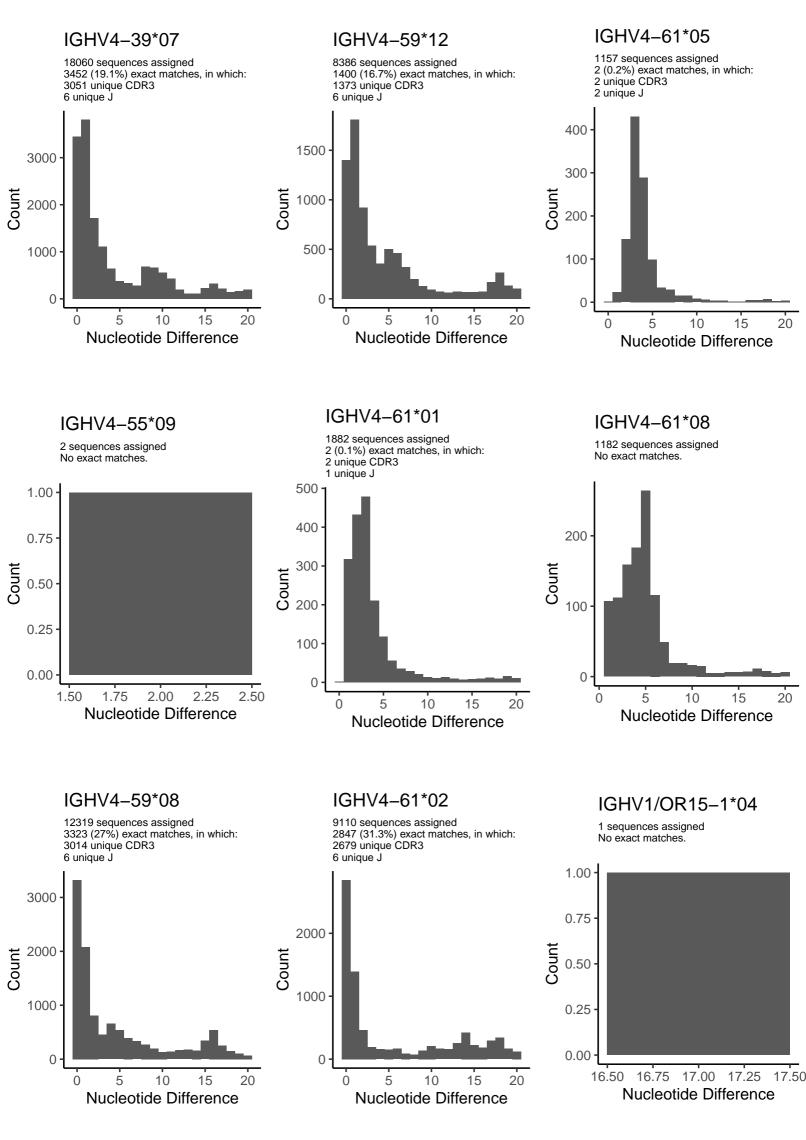


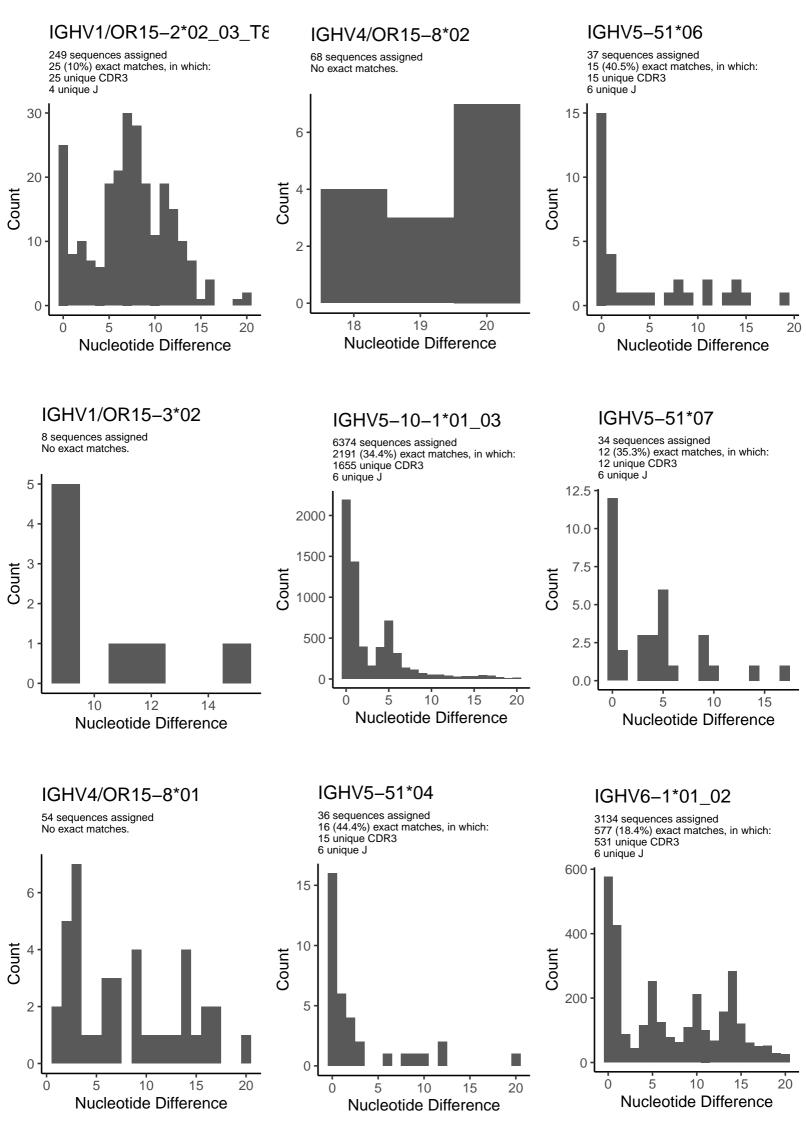










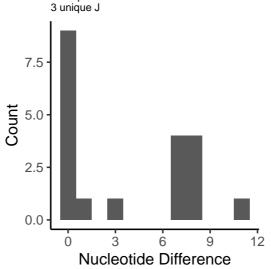


2 sequences assigned No exact matches. 1.00 - 0.75 - 0.50 - 0.25 - 0.00 - 1.50 1.75 2.00 2.25 2.50 Nucleotide Difference

IGHV3/OR16-8*01

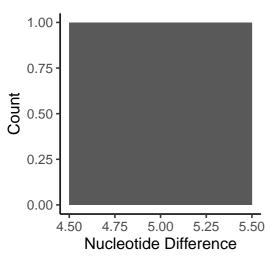
IGHV7-4-1*01

20 sequences assigned 9 (45%) exact matches, in which: 8 unique CDR3



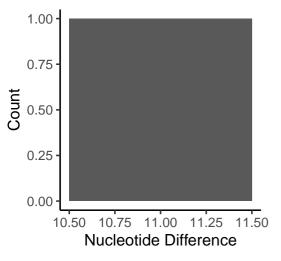
IGHV3/OR16-10*01_03

3 sequences assigned No exact matches.

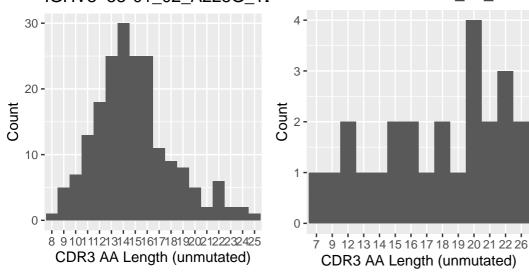


IGHV3/OR16-13*01

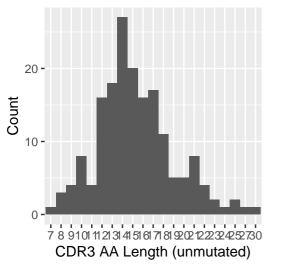
1 sequences assigned No exact matches.



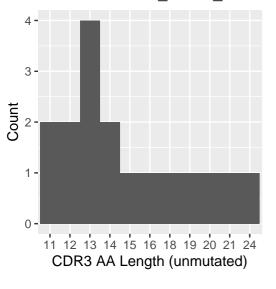
IGHV3-53*01_02_A225G_T; IGHV1/OR15-2*02_03_T81A_T90C_A106G_T127C_A140G_A1



IGHV3-53*01_02_G81A_A225G_T267G_G303A



IGHV3-NL1*01_G75C_G112A_C118A_C141G_T201C





talling to more sequences out a	
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