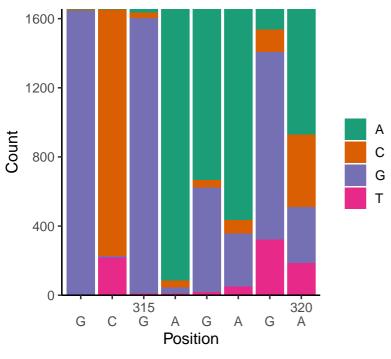
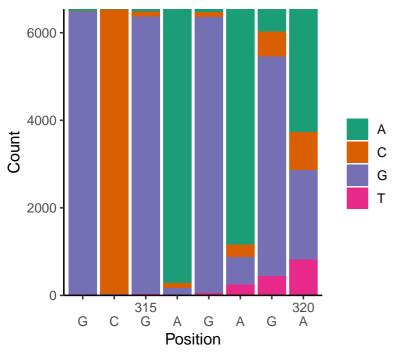
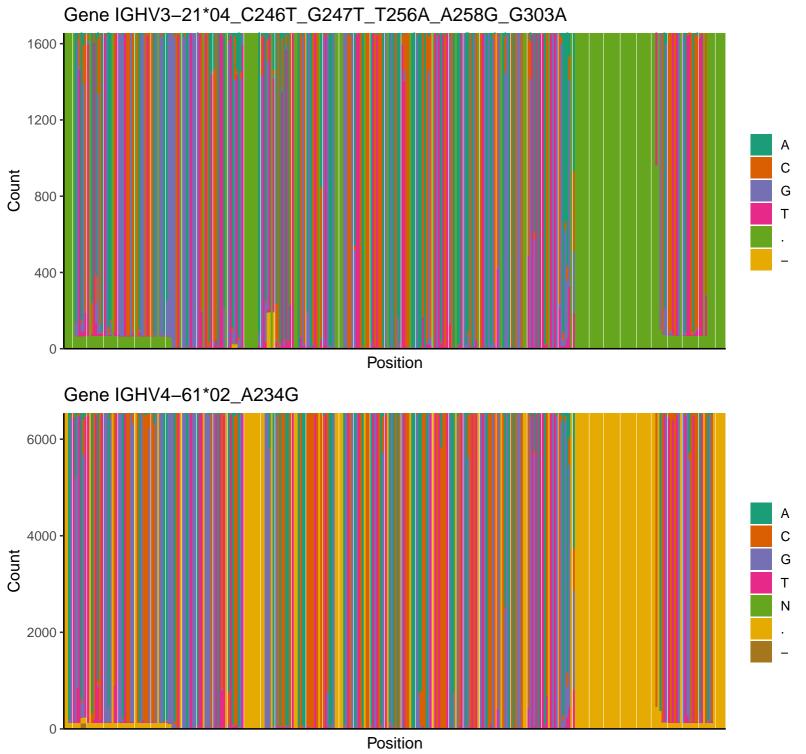
Gene IGHV3-21*04_C246T_G247T_T256A_A258G_G303A

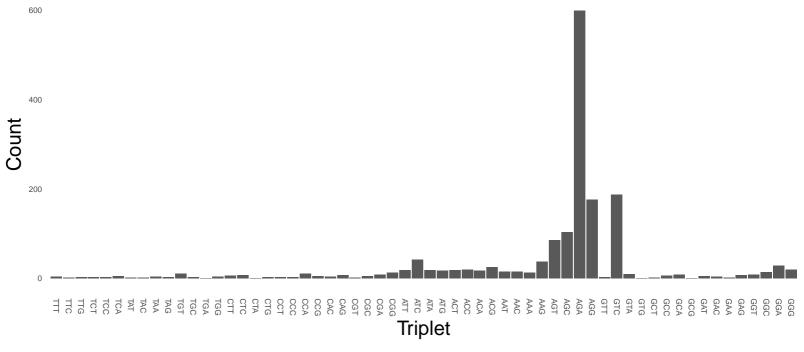


Gene IGHV4-61*02_A234G

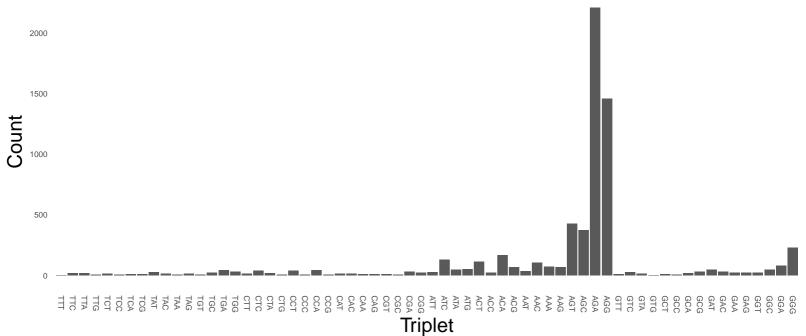


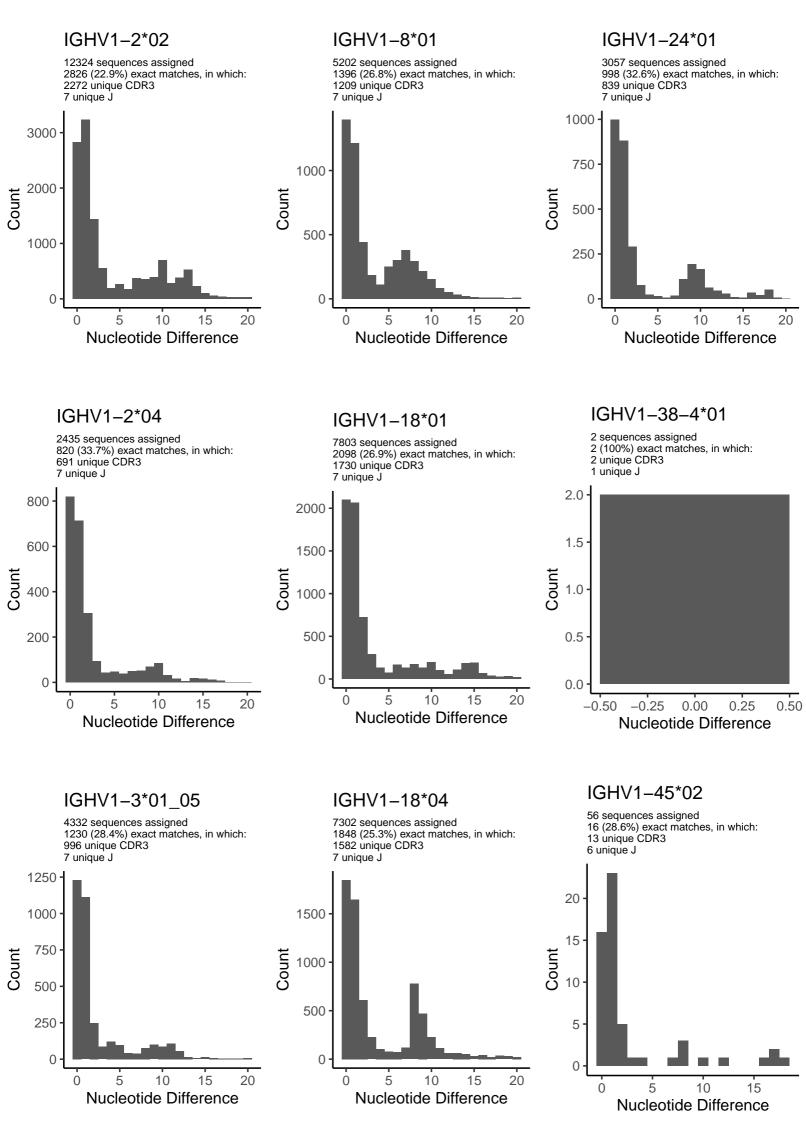


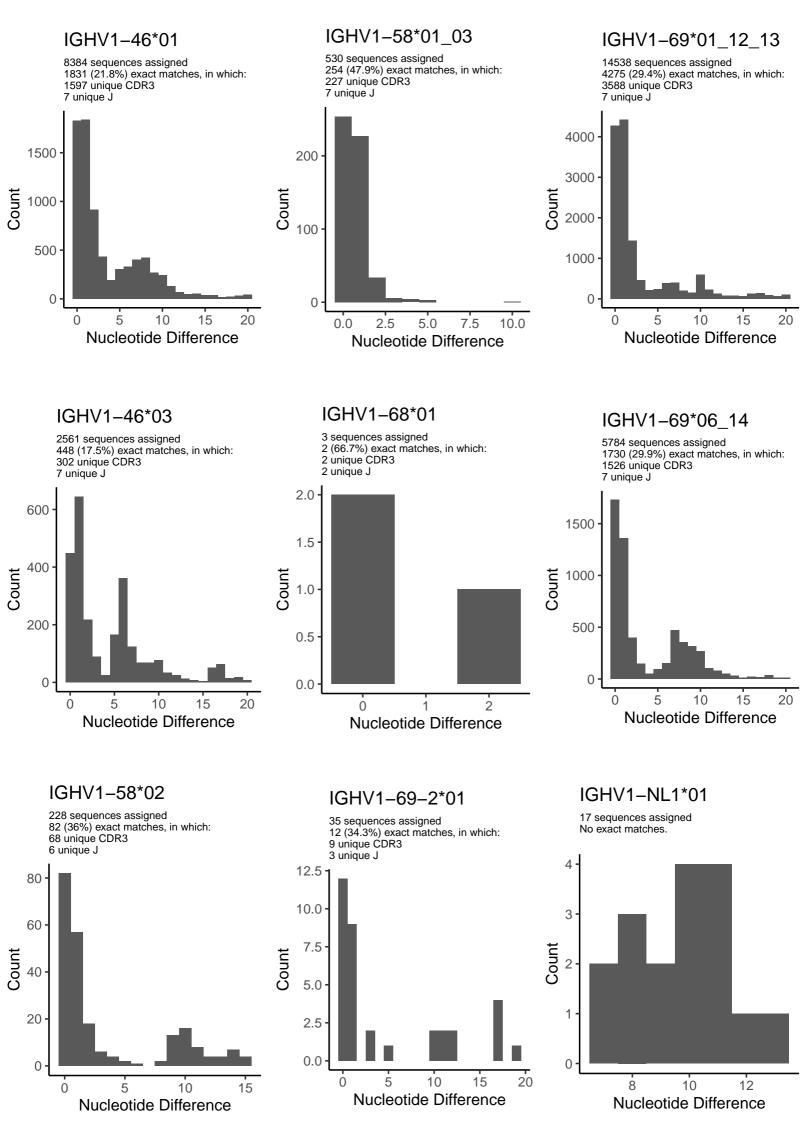
IGHV3-21*04_C246T_G247T_T256A_A258G_G303A- Final 3 nucleotides as a triplet

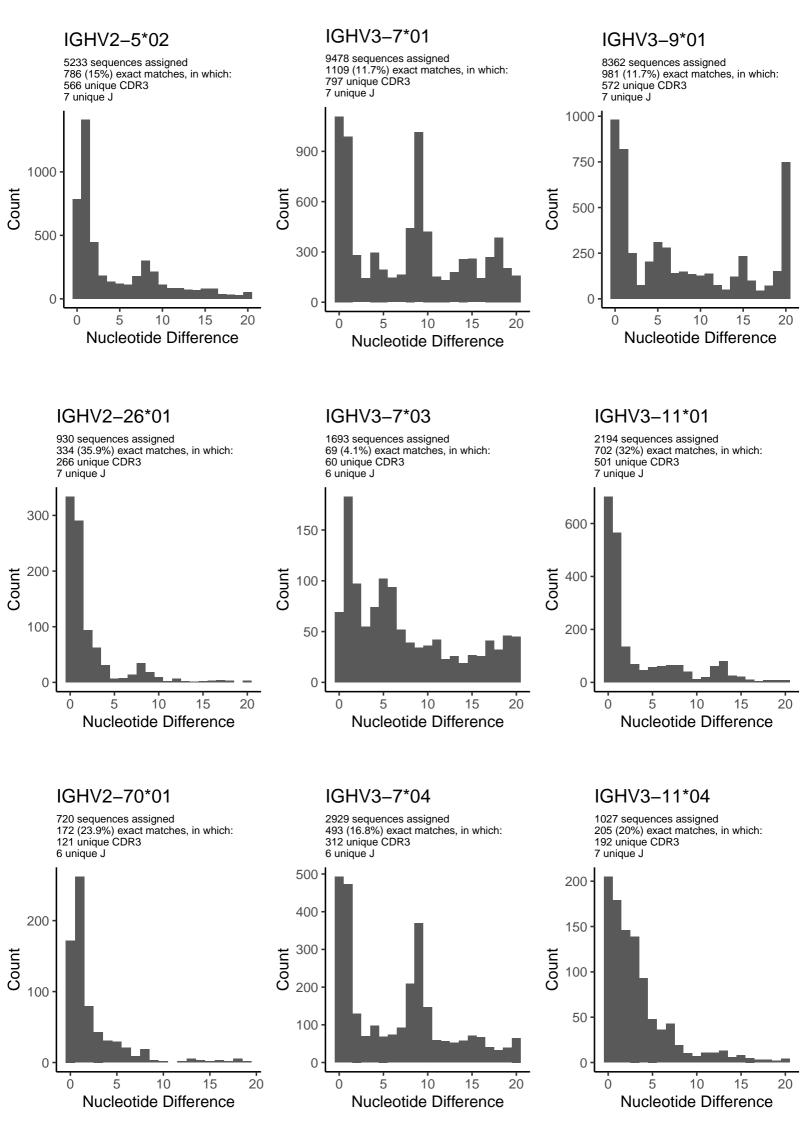


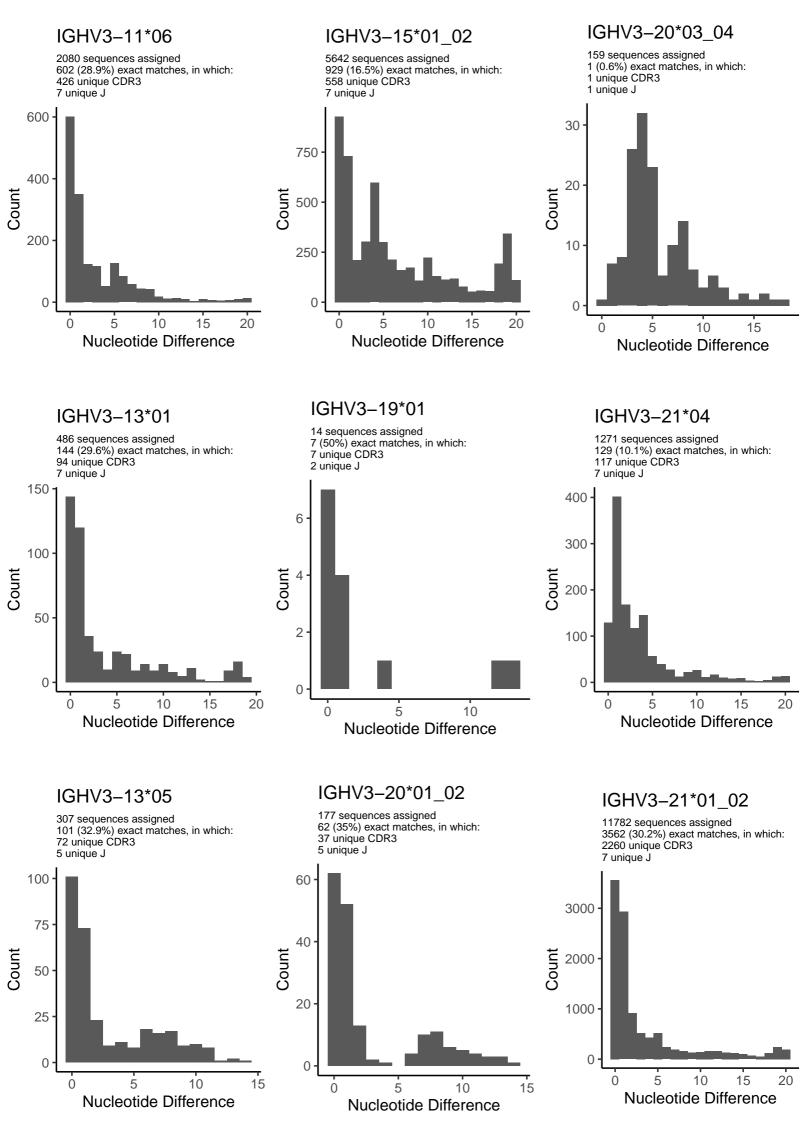
IGHV4-61*02_A234G- Final 3 nucleotides as a triplet

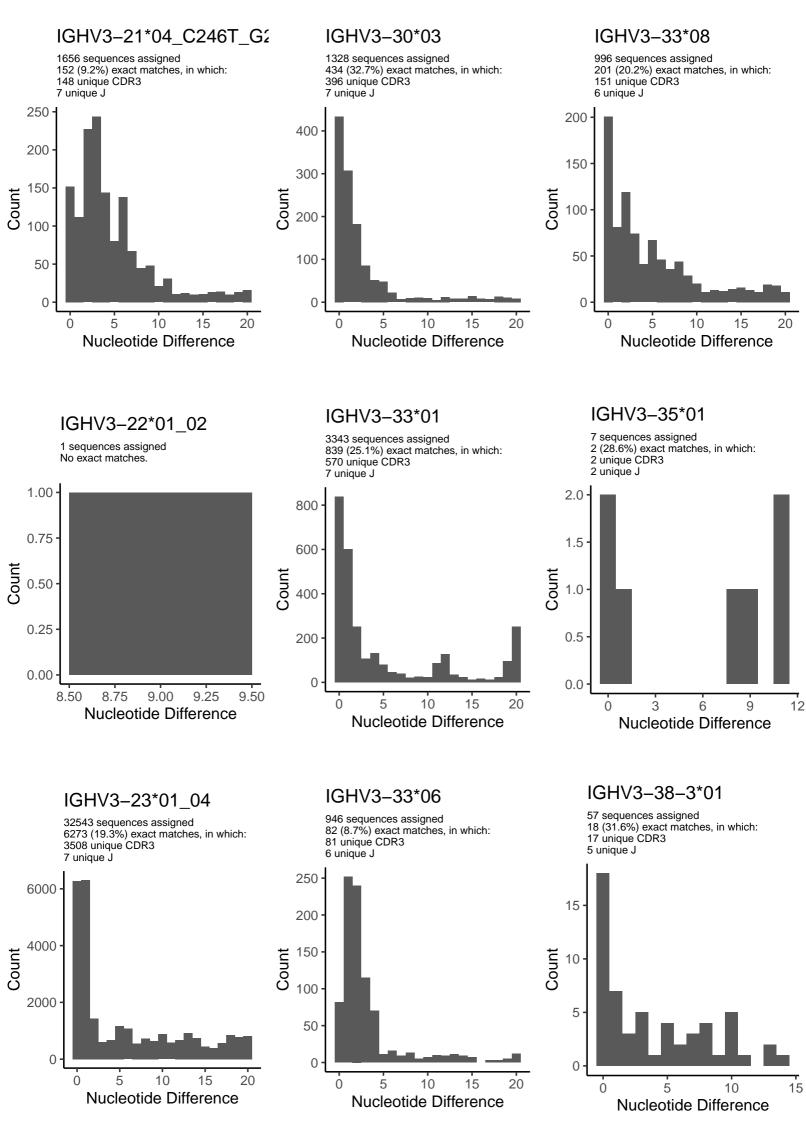


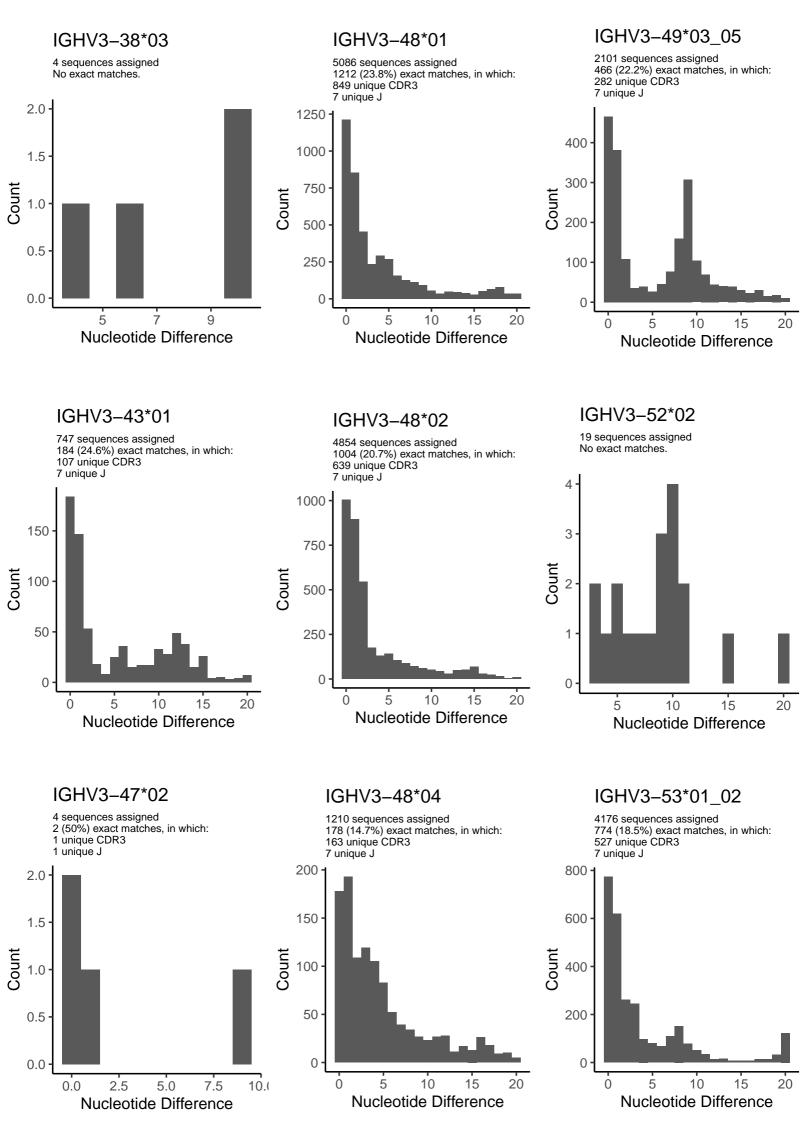


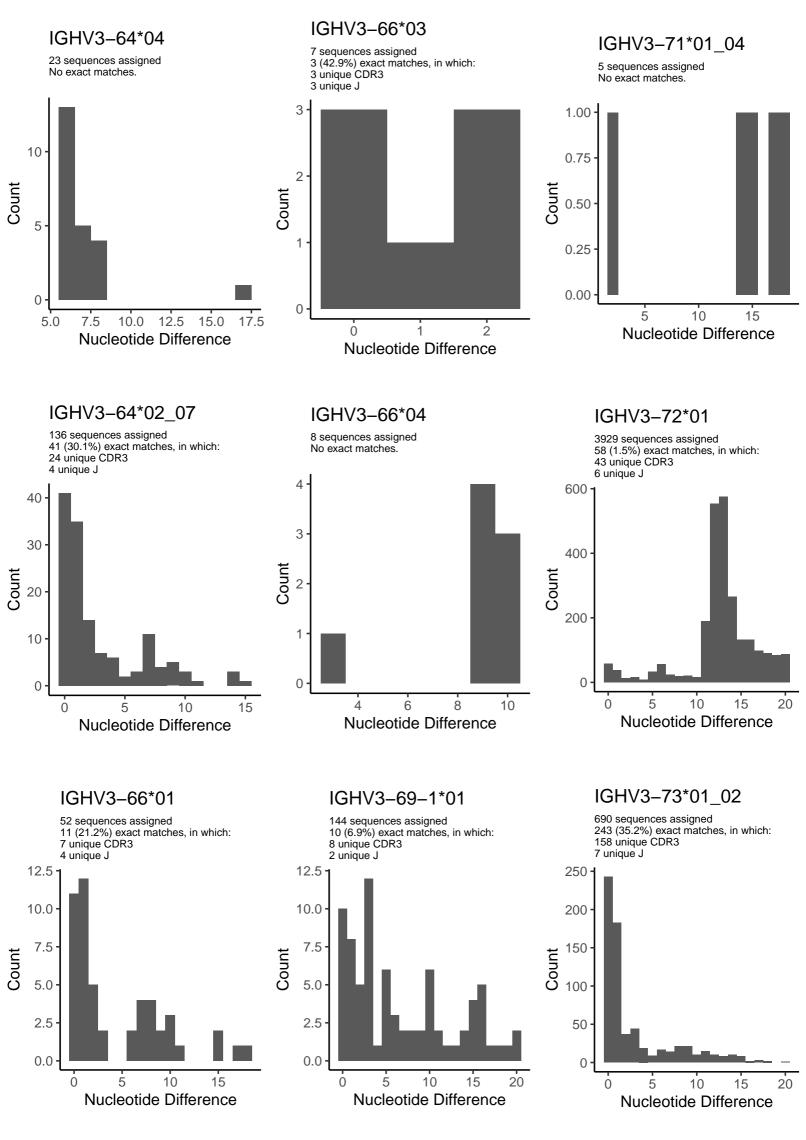


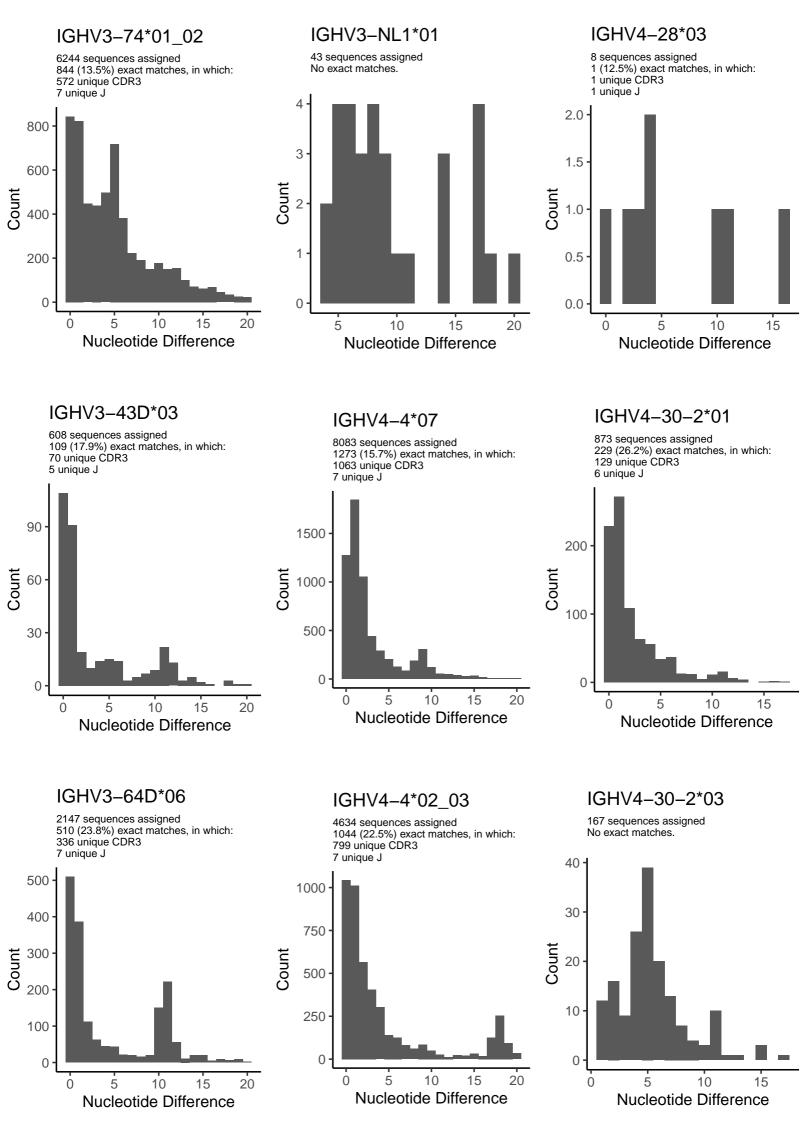


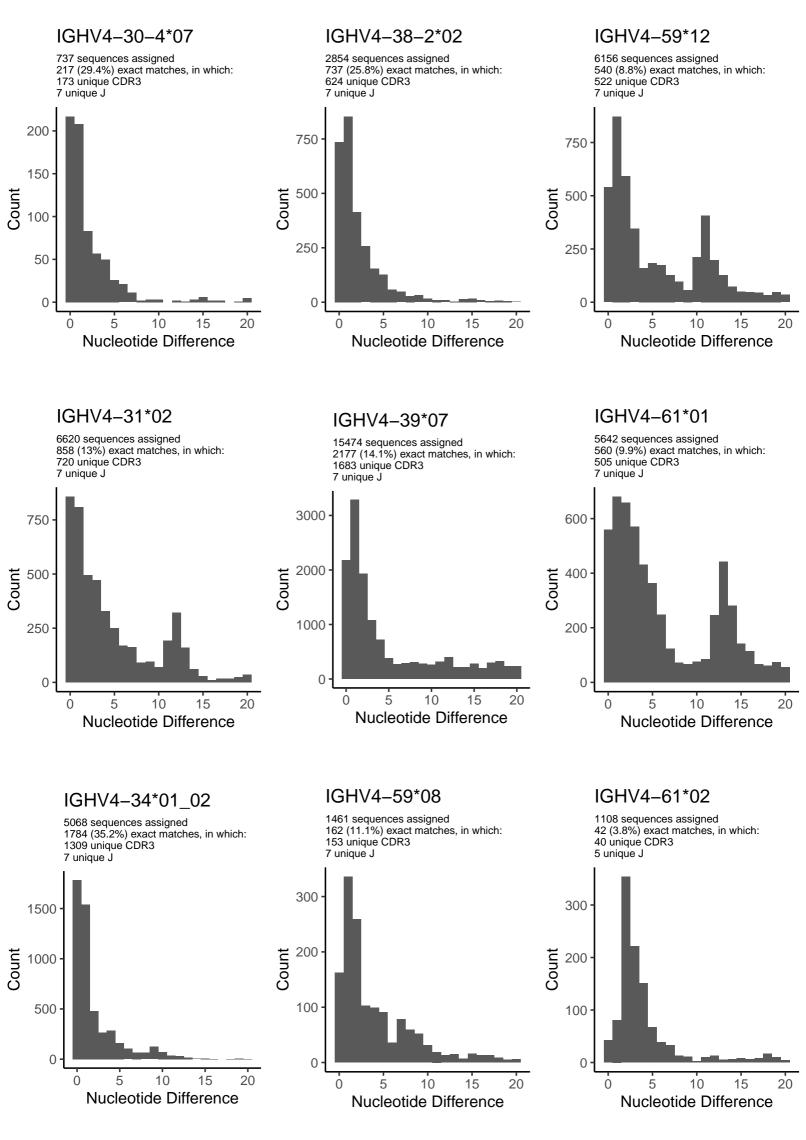


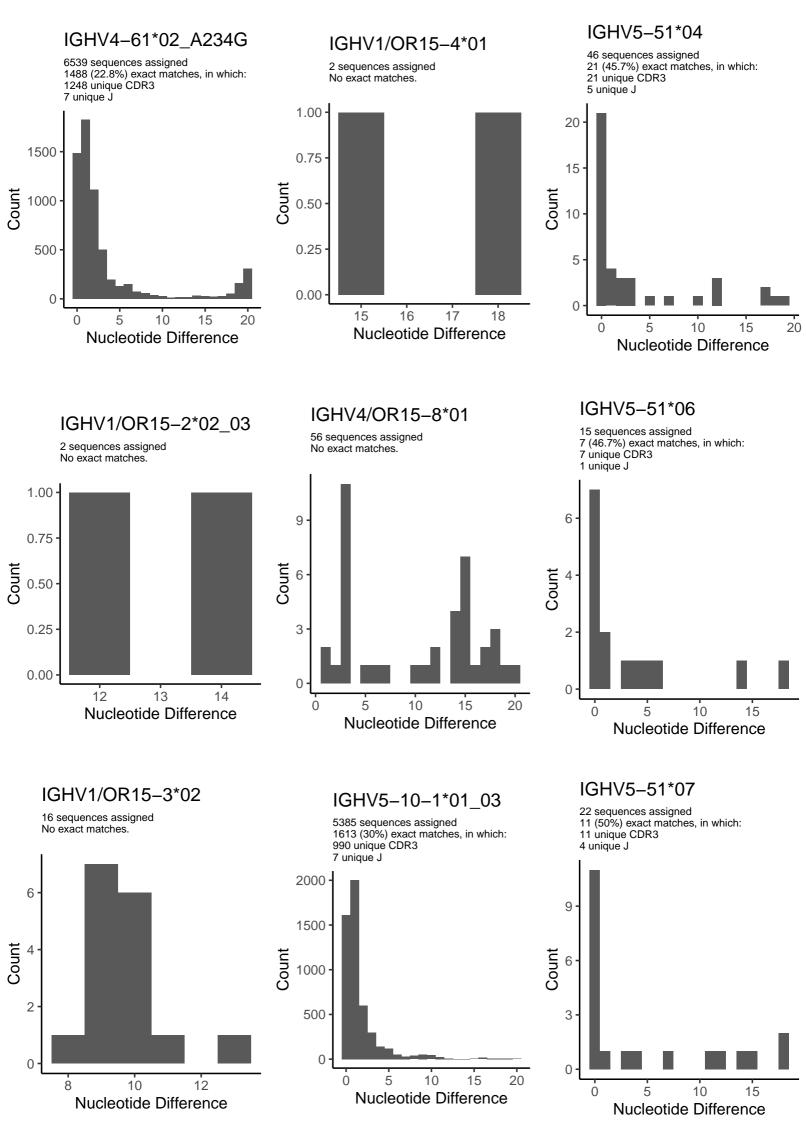






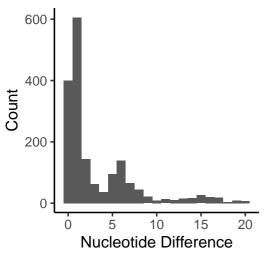






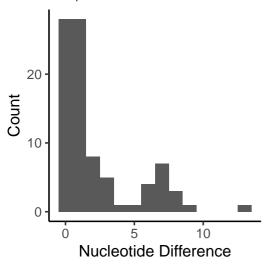
IGHV6-1*01_02

2496 sequences assigned 400 (16%) exact matches, in which: 324 unique CDR3 6 unique J



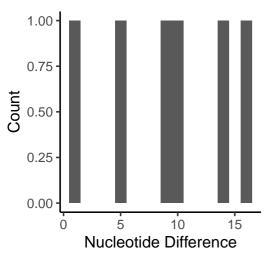
IGHV7-4-1*01

87 sequences assigned 28 (32.2%) exact matches, in which: 23 unique CDR3 7 unique J

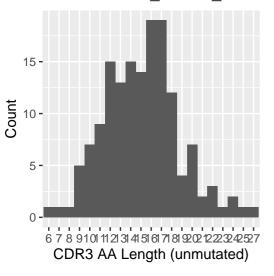


IGHV7-4-1*02

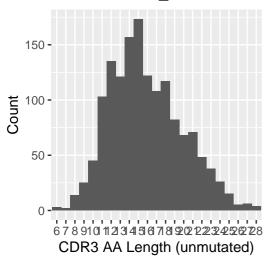
6 sequences assigned No exact matches.

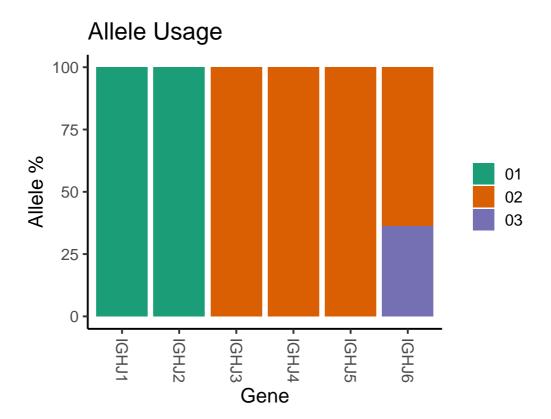


IGHV3-21*04_C246T_G247T_T256A_A258G_G303A

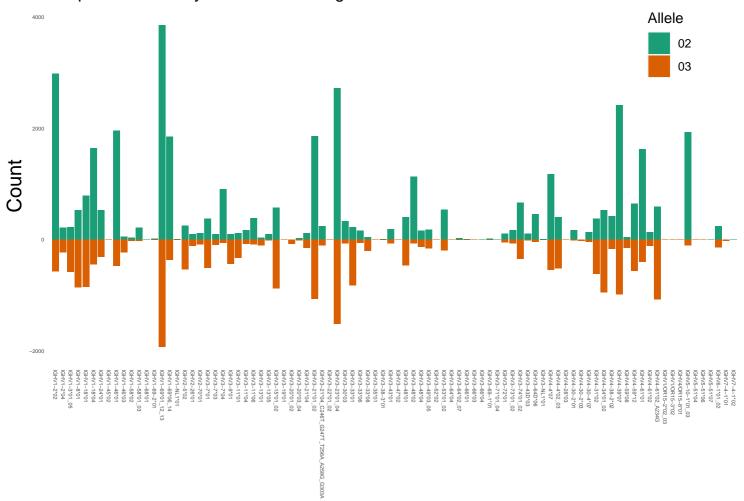


IGHV4-61*02_A234G





Sequence Count by IGHJ6 allele usage



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