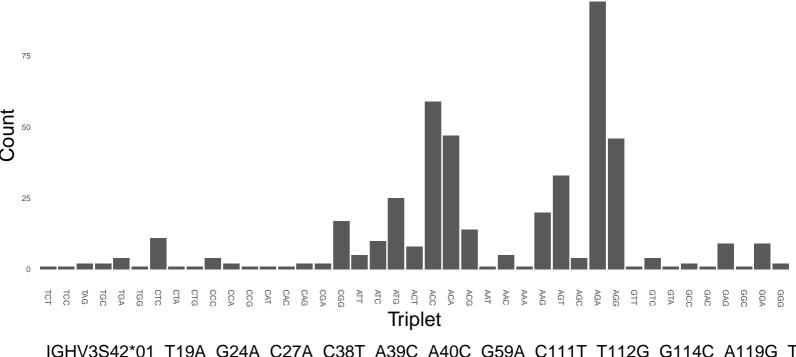
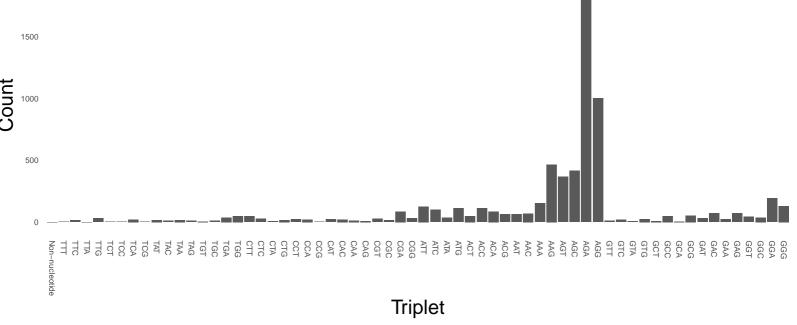


Position

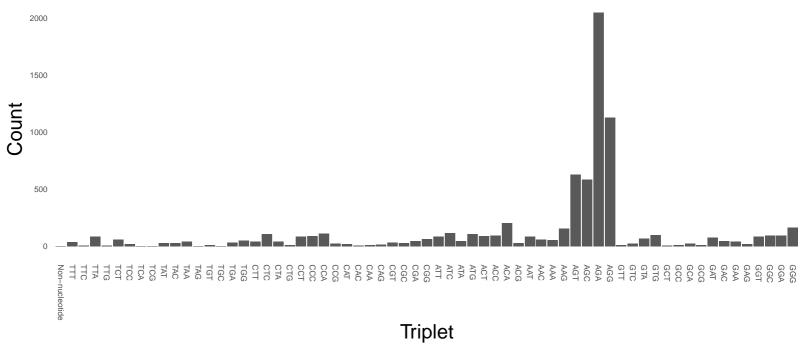
IGHV3-118*01_C34T- Final 3 nucleotides as a triplet

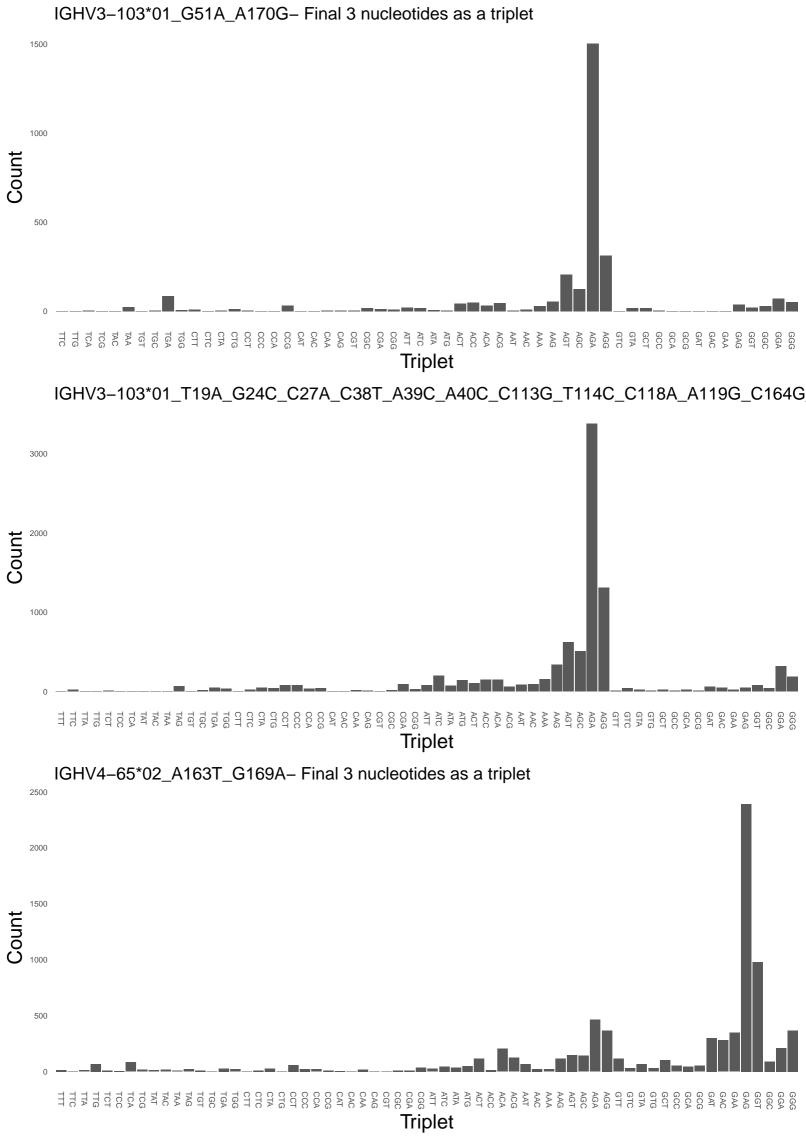


IGHV3S42*01_T19A_G24A_C27A_C38T_A39C_A40C_G59A_C111T_T112G_G114C_A119G_T

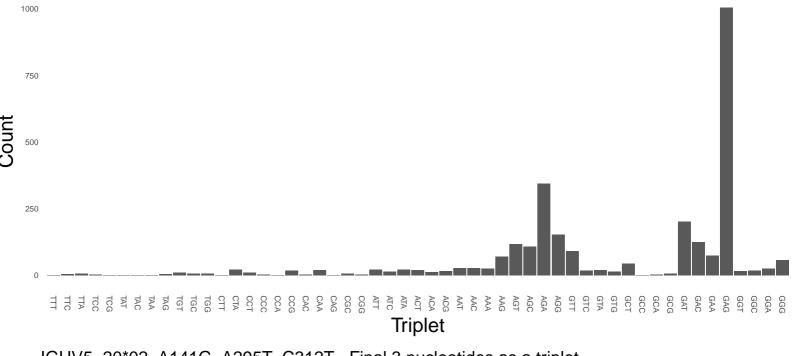


IGHV3-30*02_C141G- Final 3 nucleotides as a triplet

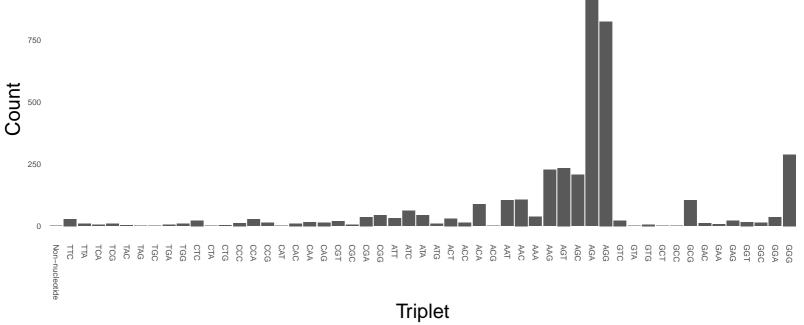




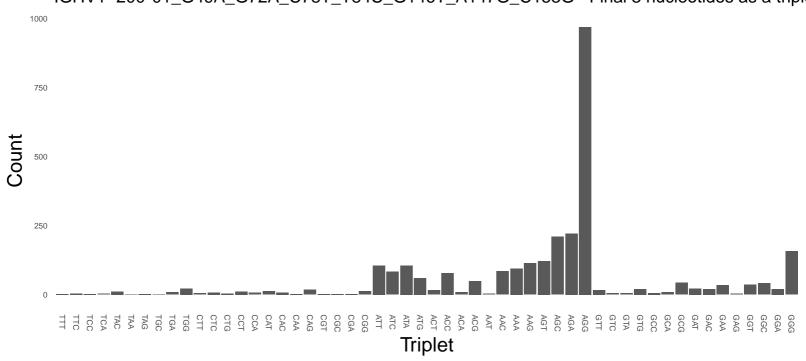
IGHV4-122*02_C87T_G103A_C133G_A169T- Final 3 nucleotides as a triplet



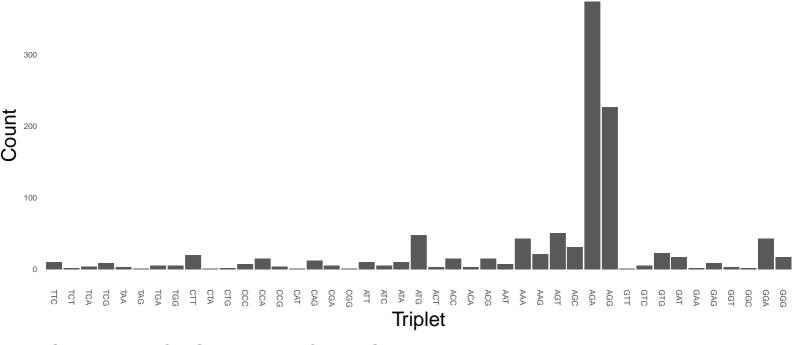
IGHV5-20*02_A141G_A295T_C312T- Final 3 nucleotides as a triplet



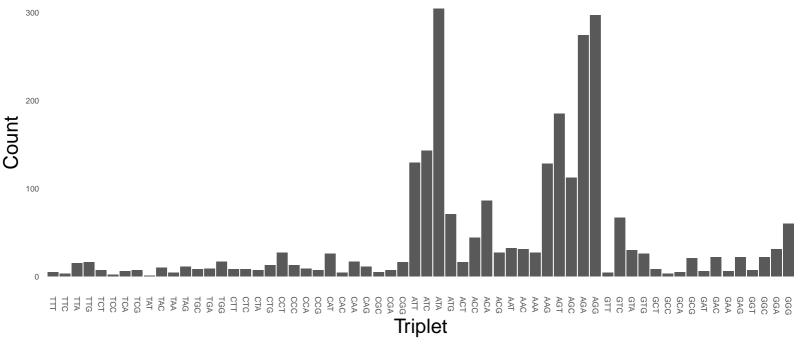
IGHV1-200*01_G49A_G72A_C78T_T84C_G146T_A147G_C153G- Final 3 nucleotides as a tripl



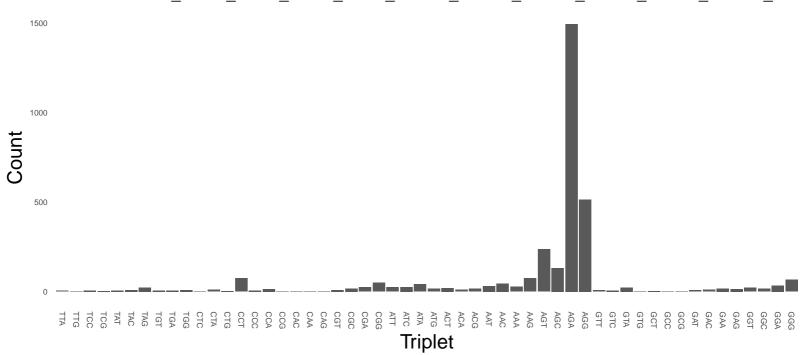
IGHV4-73*01_C24T_C133G_G147A_T163A_C168T_T169G- Final 3 nucleotides as a triplet



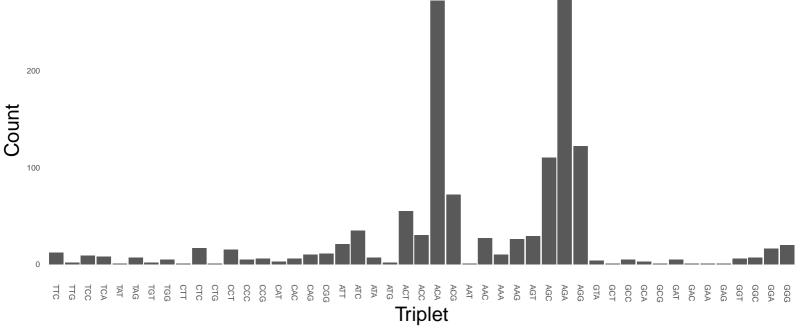
IGHV4-80*01_C83G_A88T_T105C_T189G_T196A- Final 3 nucleotides as a triplet



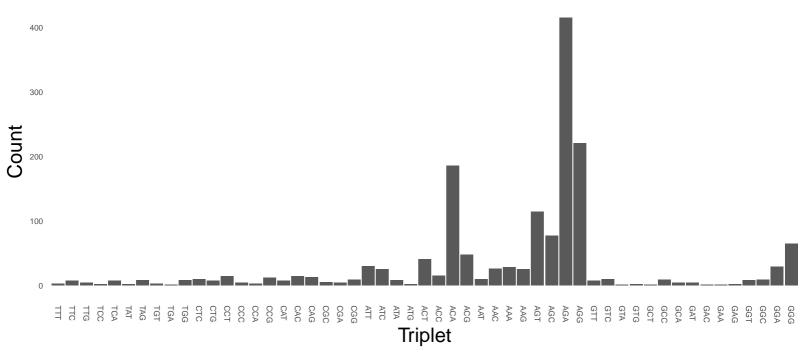
IGHV4-127*01_C34G_T82G_A83G_C87T_A103G_G106T_G107A_T108C_T111C_G112C_G11



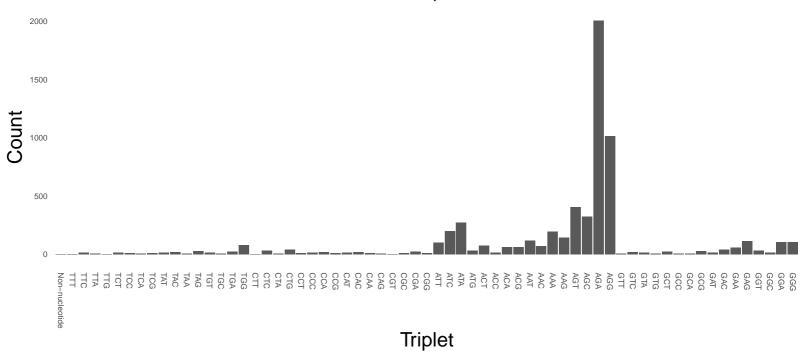
IGHV4-165*01_G4C_C87T_A113G_C114G_A132G_T163C_A164G_G173A_A232C_T234G_A23



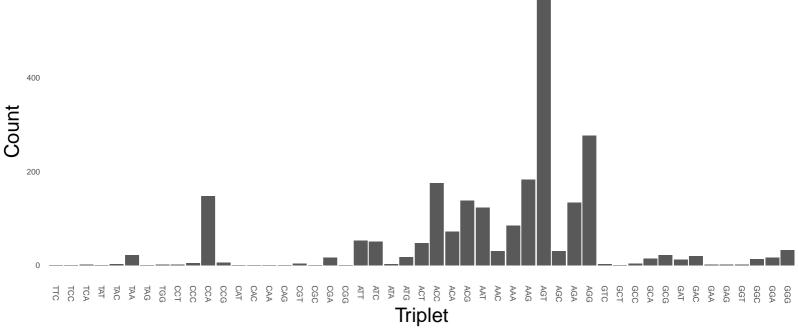
IGHV4-165*01_G4C_C87T_A113G_C114G_A132G_T163C_A164G_G173A_A232C_T234G_A23



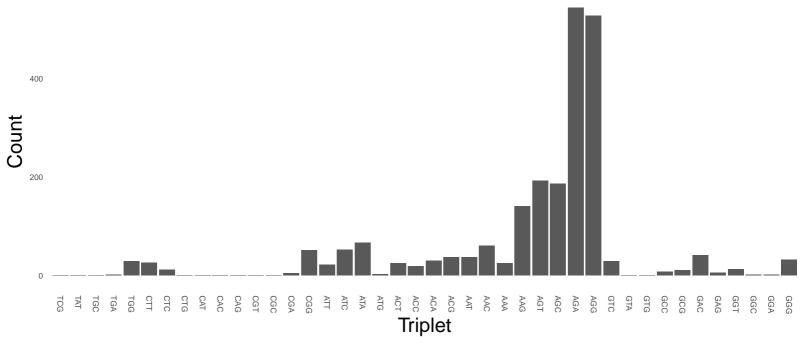
IGHV4-173*01_C4G- Final 3 nucleotides as a triplet

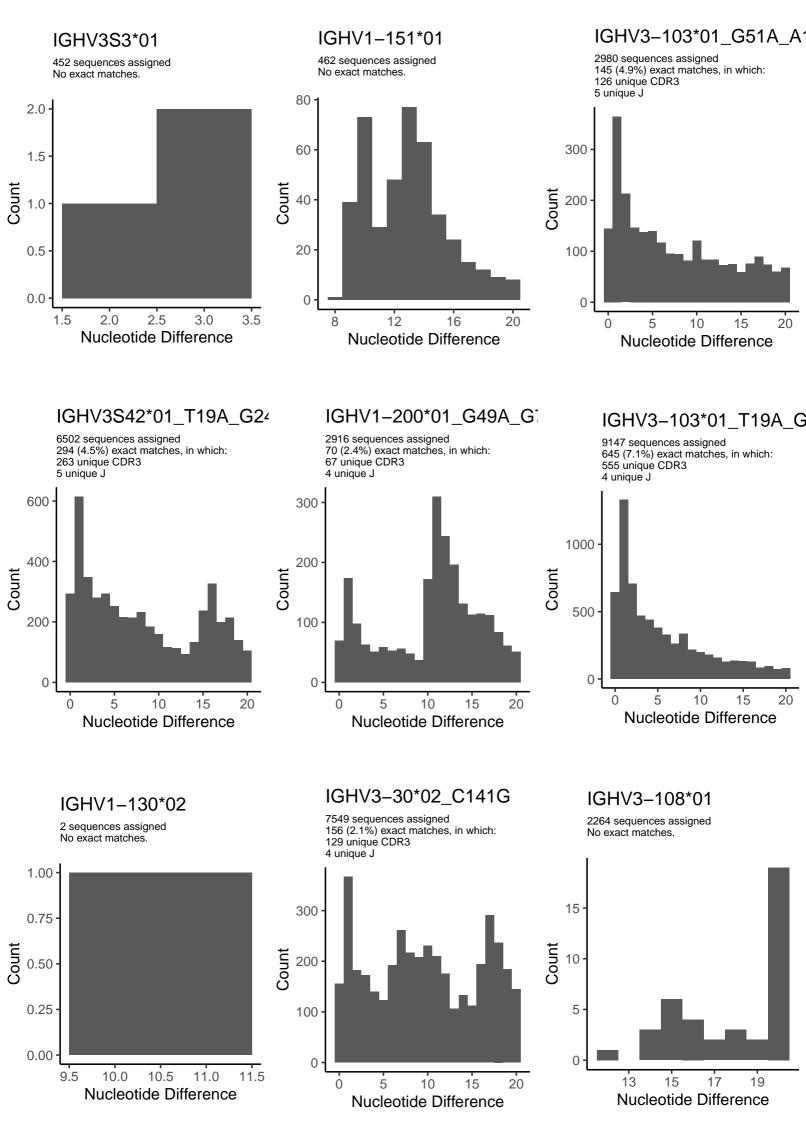


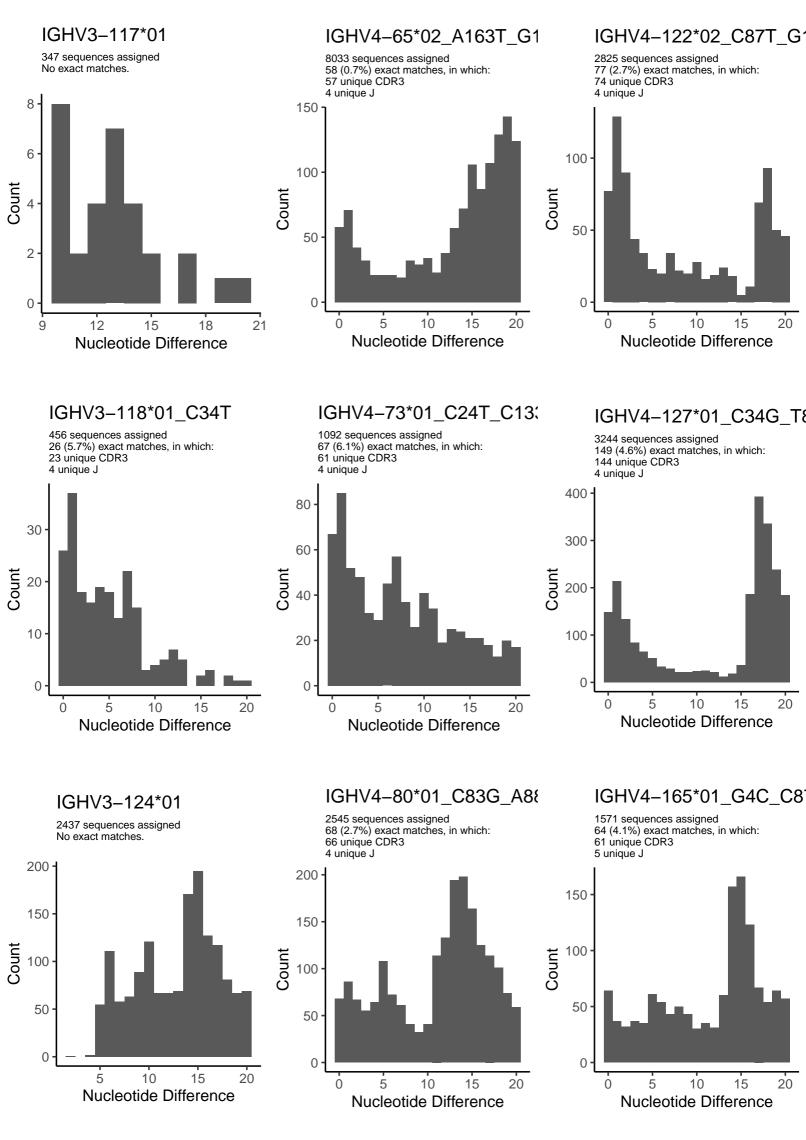
IGHV5-43*01_A106G- Final 3 nucleotides as a triplet



IGHV5-43*01_A109T_G110A_G164T_C165G_A203G_C225G_T231C_A259G- Final 3 nucleotide







16.00

Nucleotide Difference

15.50

15.75

16.25

16.50

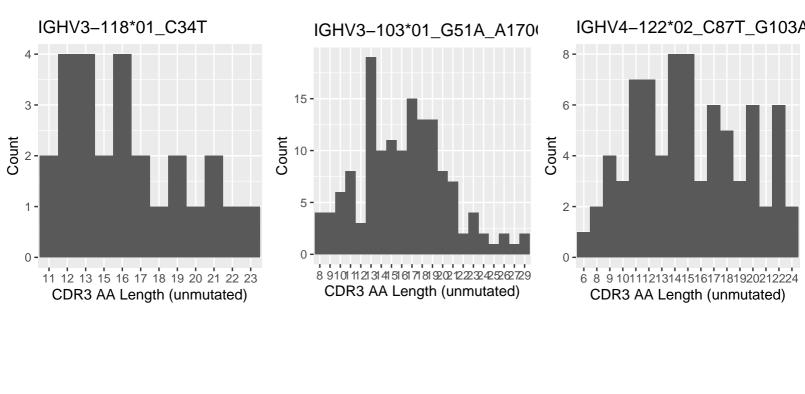
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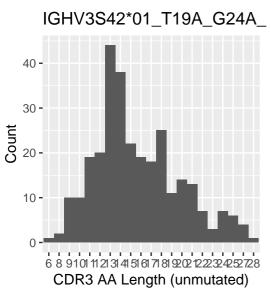
10

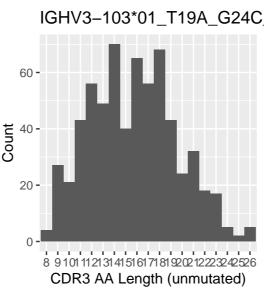
Nucleotide Difference

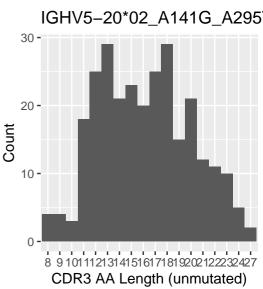
15

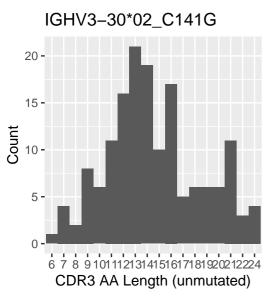
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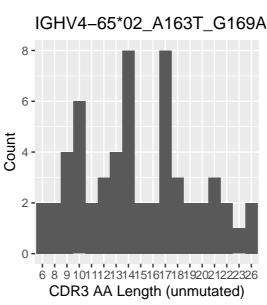


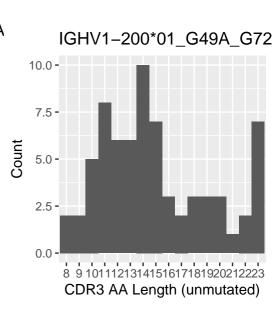


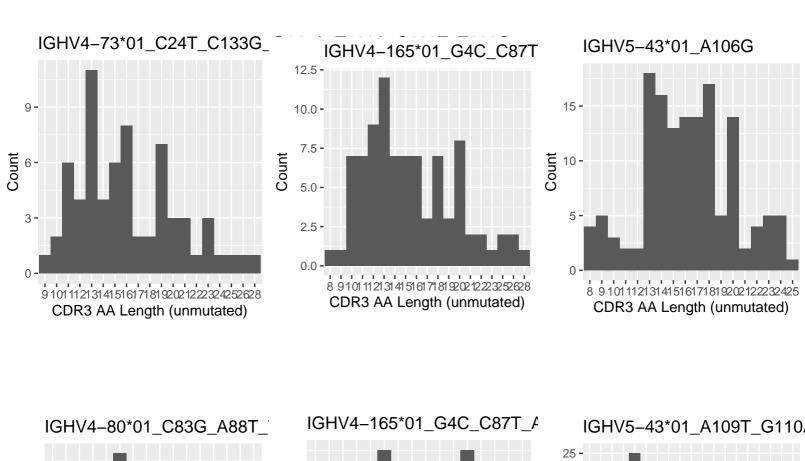


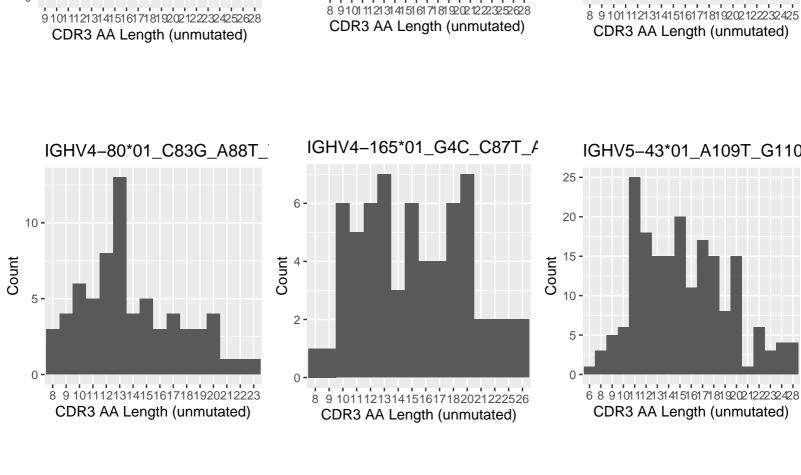


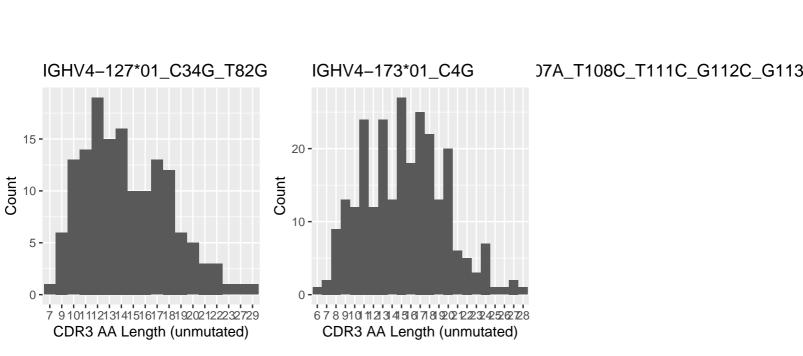


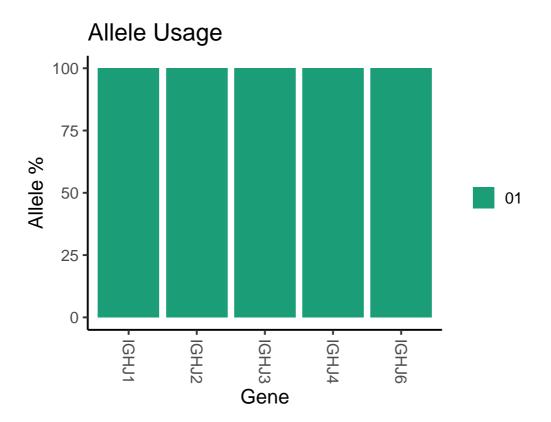












Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.