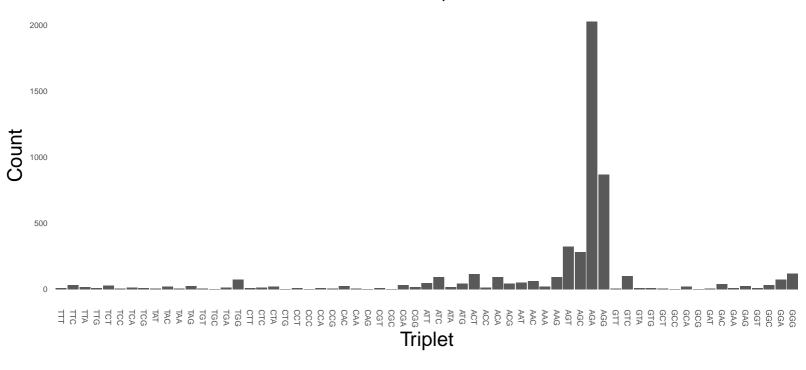
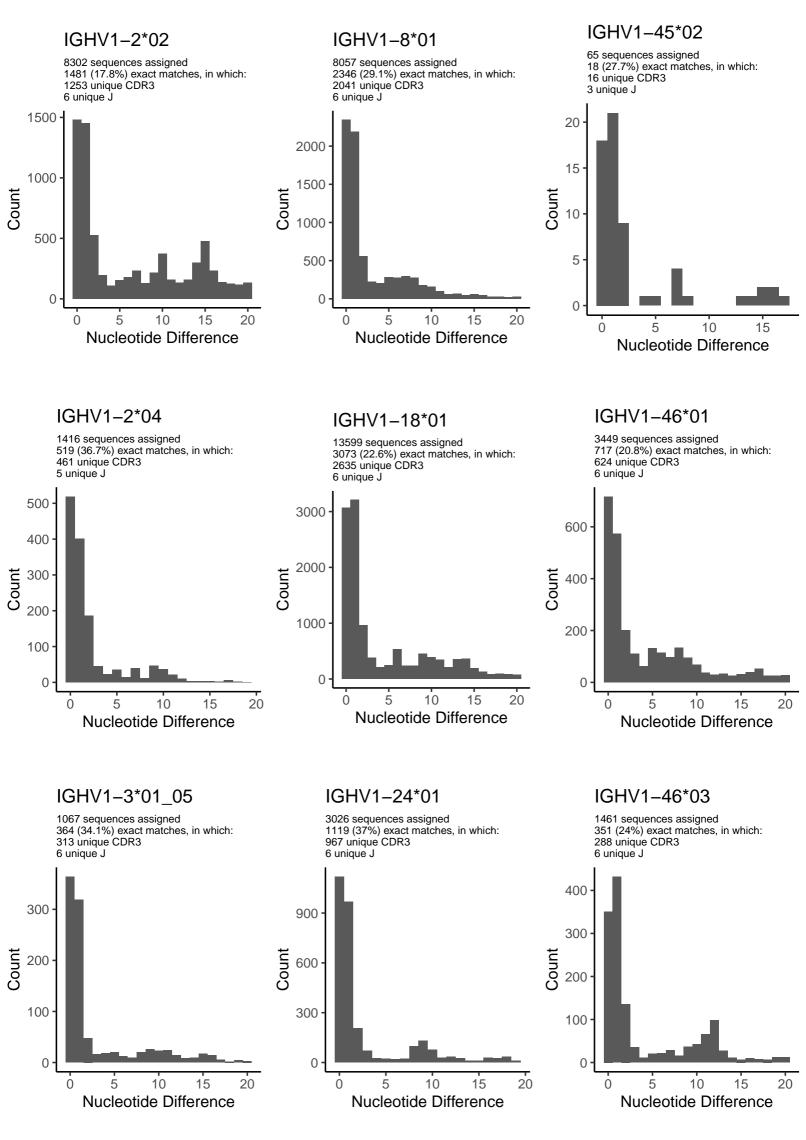
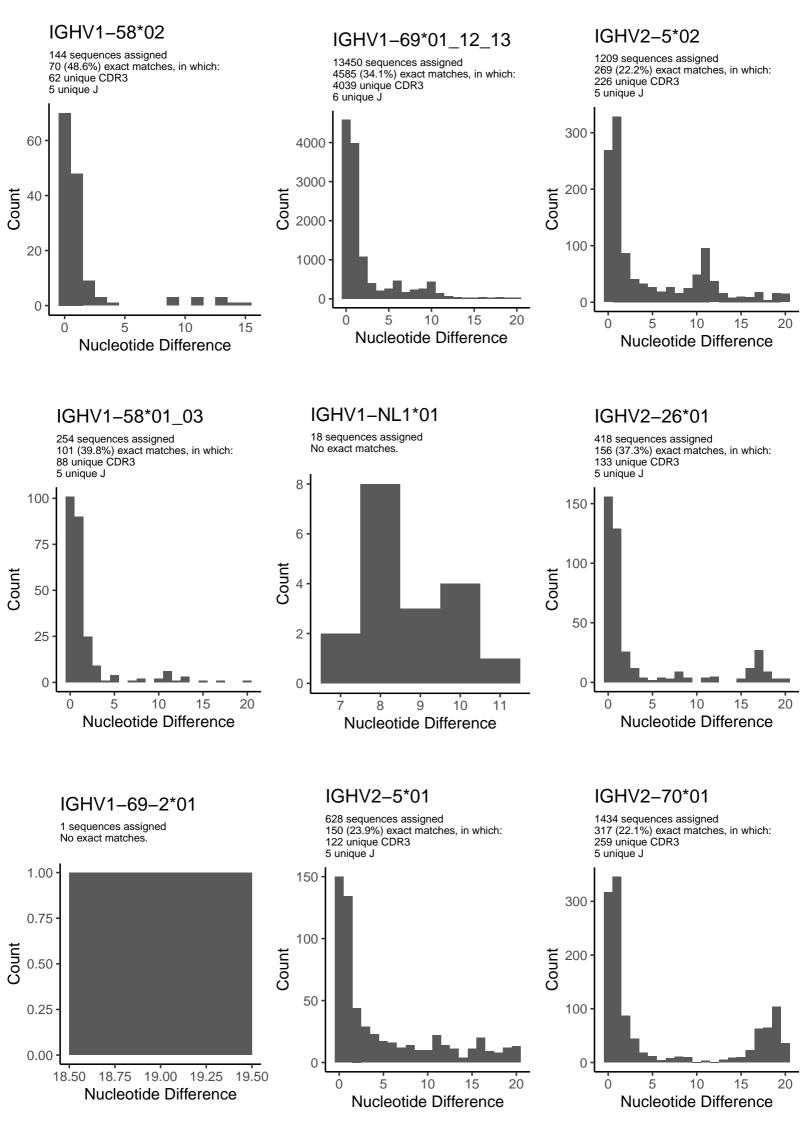
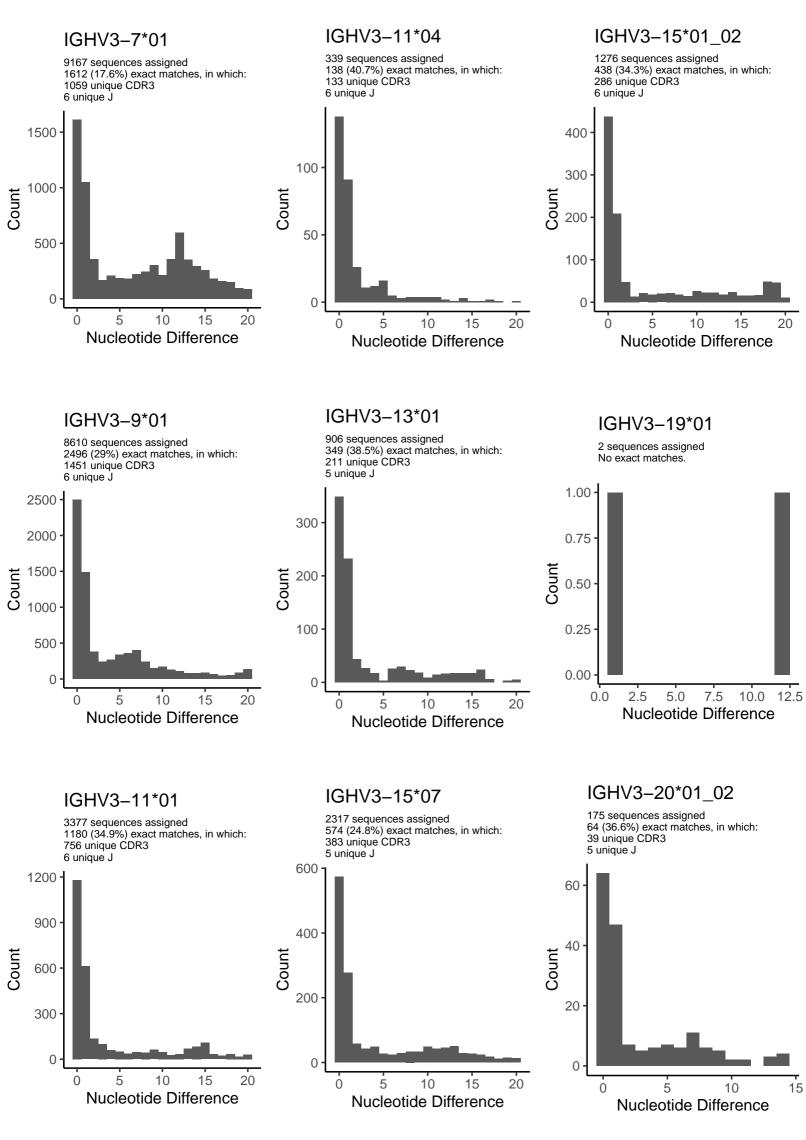


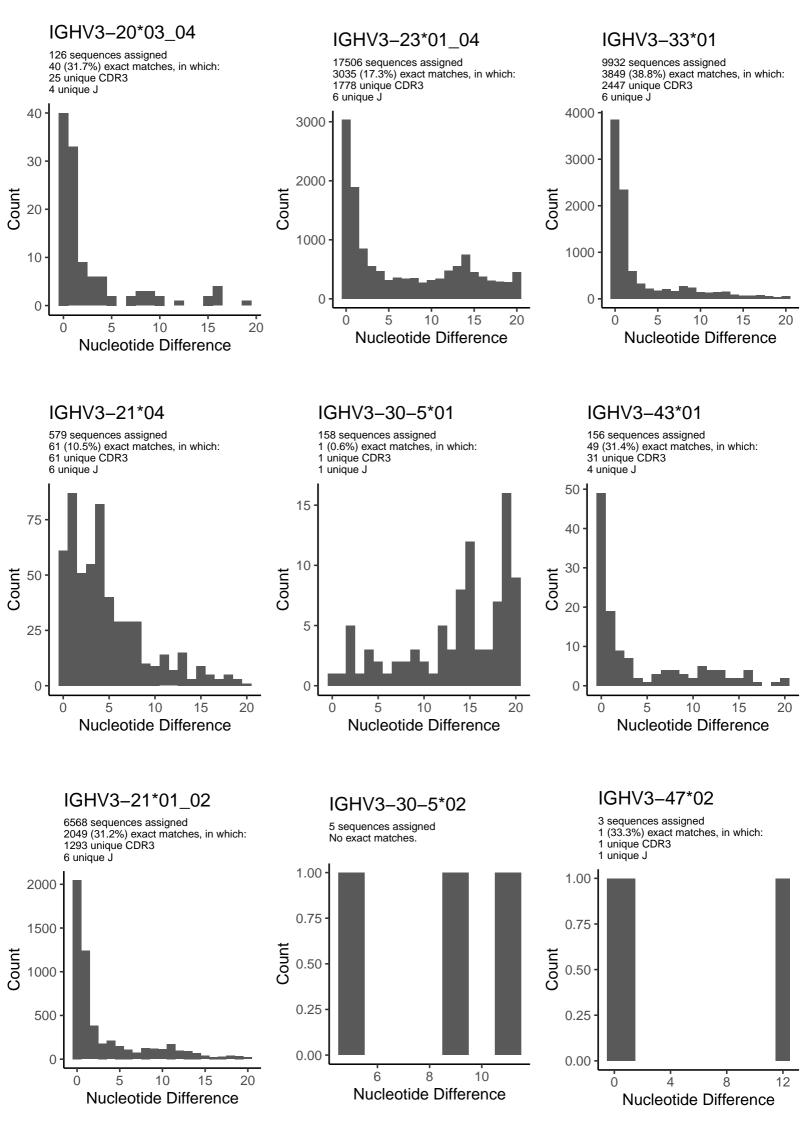
IGHV4-61\*02\_A234G- Final 3 nucleotides as a triplet

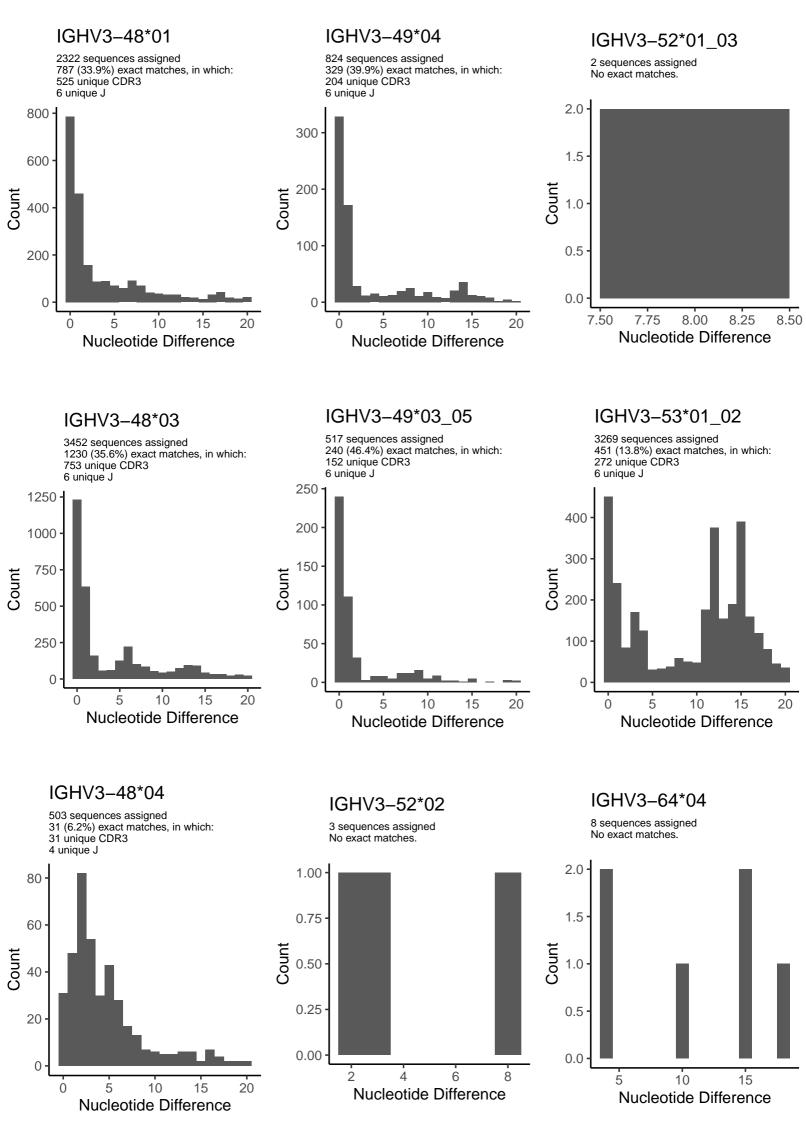


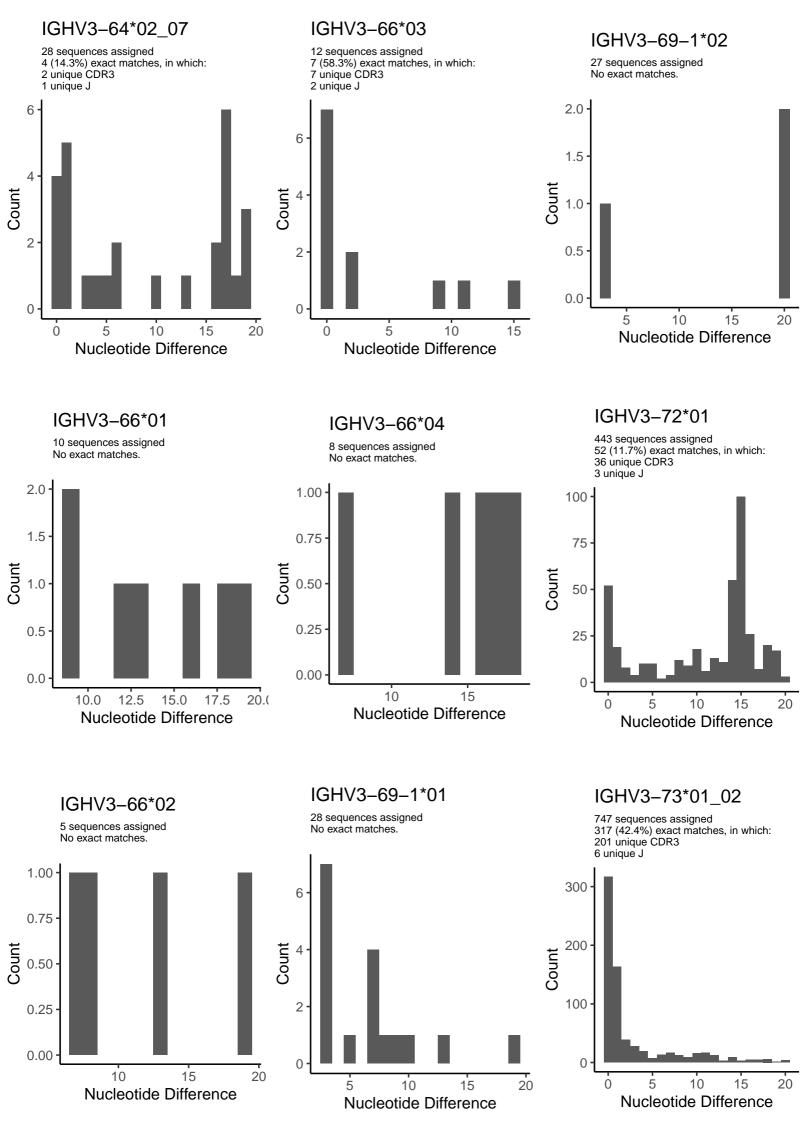


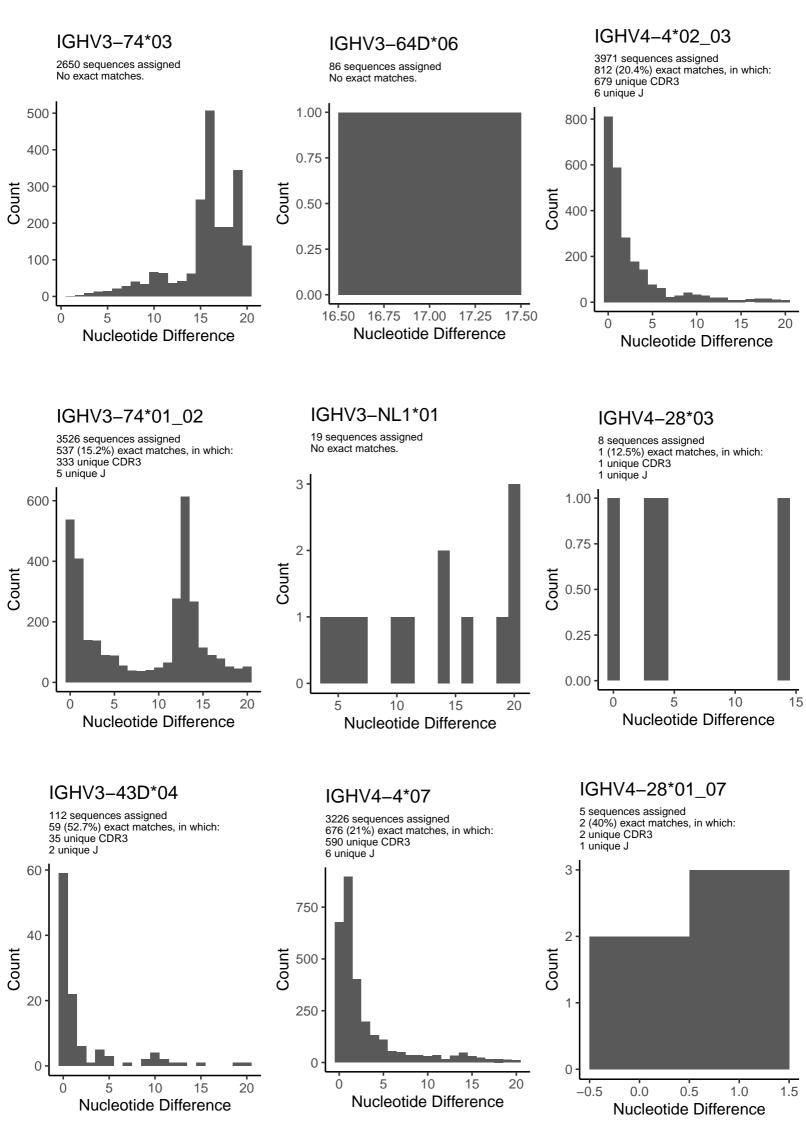


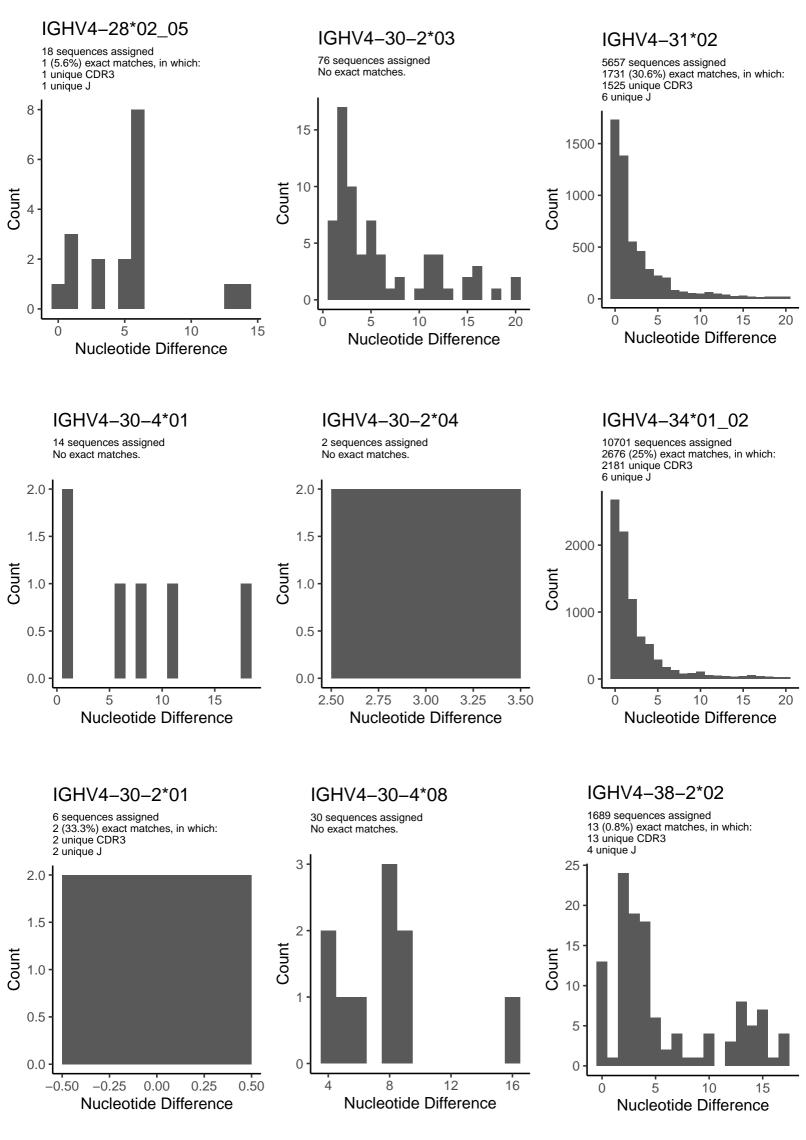


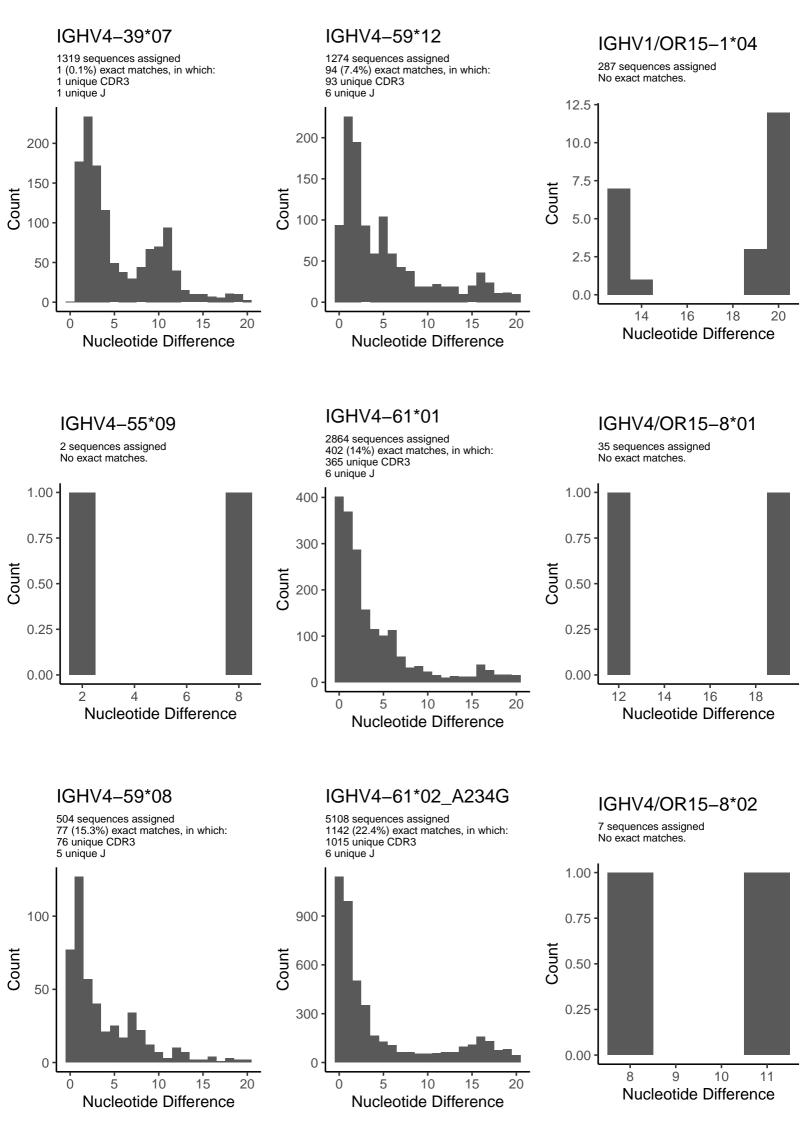


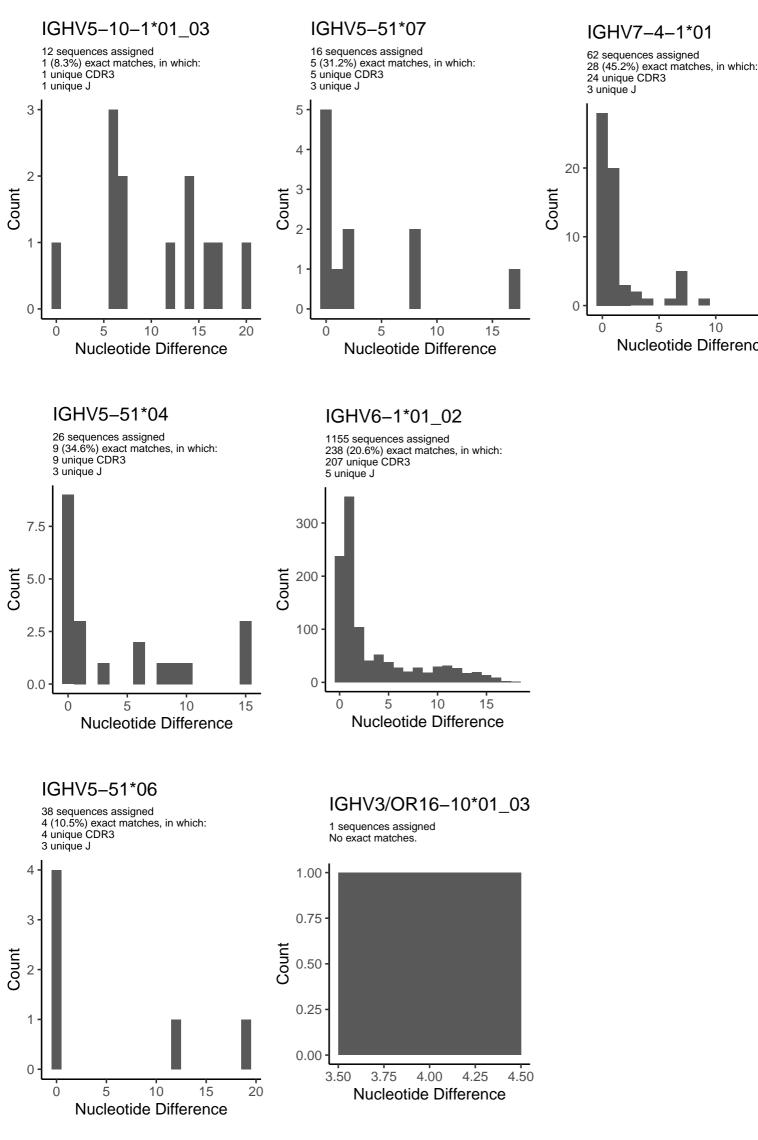






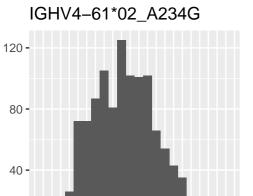






10

Nucleotide Difference



Count

678910112345678922222222280 CDR3 AA Length (unmutated)



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