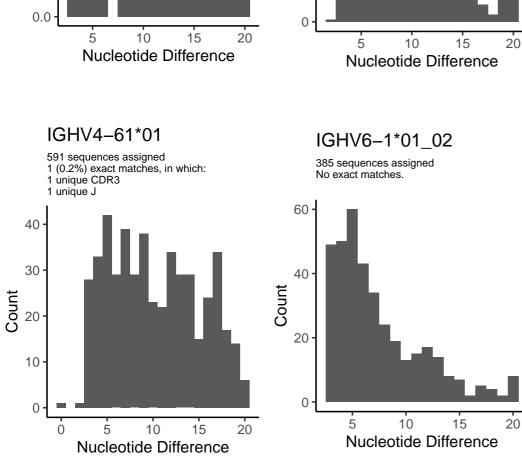
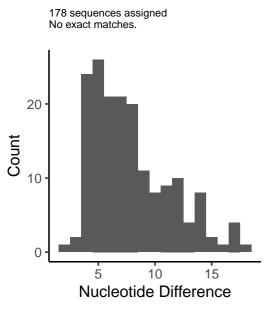


IGHV5-51*01_03 IGHV4-59*11 595 sequences assigned 131 sequences assigned No exact matches. No exact matches. 12.5 80 10.0 60 7.5 Count 40 5.0 20 2.5 0.0 0 10 15 20 5 10 15 20 **Nucleotide Difference Nucleotide Difference** IGHV4-61*01 IGHV6-1*01_02





IGHV5-51*07



