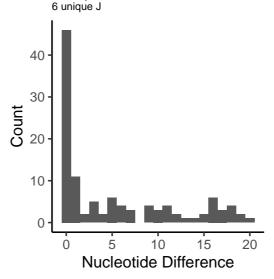


75 sequences assigned 26 (34.7%) exact matches, in which: 26 unique CDR3 6 unique J 20 0 5 10 15 20 Nucleotide Difference

IGHV4-59*01

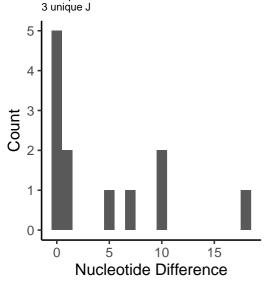
IGHV5-51*01

121 sequences assigned 46 (38%) exact matches, in which: 46 unique CDR3



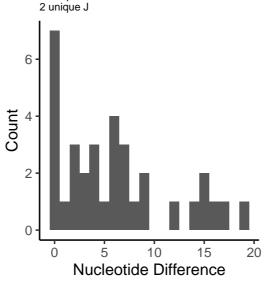
IGHV4-61*01

15 sequences assigned 5 (33.3%) exact matches, in which: 5 unique CDR3



IGHV6-1*01

36 sequences assigned 7 (19.4%) exact matches, in which: 7 unique CDR3



IGHV4-61*02

71 sequences assigned 31 (43.7%) exact matches, in which: 31 unique CDR3 6 unique J

