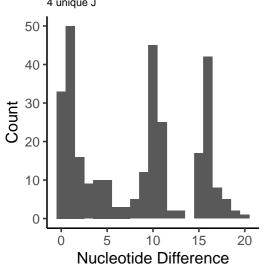


IGHV5-10-1*03

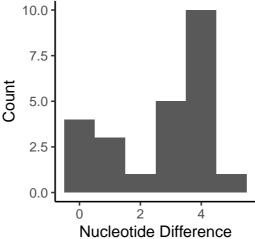
311 sequences assigned 33 (10.6%) exact matches, in which: 20 unique CDR3 4 unique J



IGHV7-4-1*01

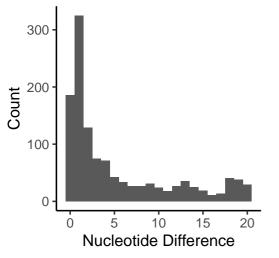
1 unique J

24 sequences assigned 4 (16.7%) exact matches, in which: 2 unique CDR3



IGHV5-51*01

1424 sequences assigned 186 (13.1%) exact matches, in which: 131 unique CDR3 6 unique J



IGHV6-1*01

1180 sequences assigned 91 (7.7%) exact matches, in which: 57 unique CDR3 4 unique J

