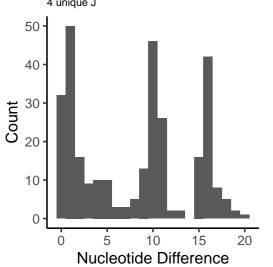


IGHV5-10-1*03

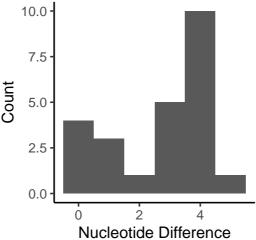
312 sequences assigned 32 (10.3%) exact matches, in which: 20 unique CDR3 4 unique J



IGHV7-4-1*01

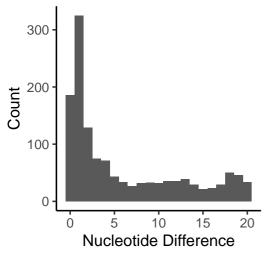
24 sequences assigned 4 (16.7%) exact matches, in which: 2 unique CDR3

1 unique J



IGHV5-51*01

1539 sequences assigned 186 (12.1%) exact matches, in which: 131 unique CDR3 6 unique J



IGHV6-1*01

1547 sequences assigned 92 (5.9%) exact matches, in which: 57 unique CDR3 4 unique J

