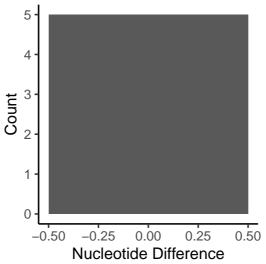


45 sequences assigned 13 (28.9%) exact matches, in which: 13 unique CDR3 4 unique J 10 - 15 10 15 20 Nucleotide Difference

IGHV5-10-1*01_03

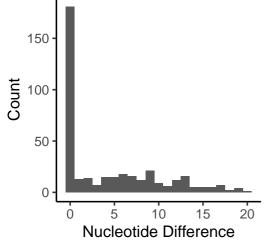
IGHV7-4-1*01

5 sequences assigned 5 (100%) exact matches, in which: 5 unique CDR3 2 unique J



IGHV5-51*07_A128G

406 sequences assigned 181 (44.6%) exact matches, in which: 181 unique CDR3 6 unique J



IGHV6-1*01_02

671 sequences assigned 272 (40.5%) exact matches, in which: 272 unique CDR3 6 unique J

