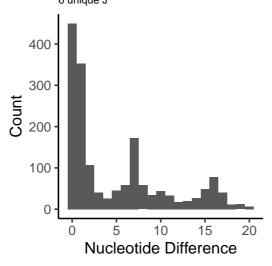


13 sequences assigned 2 (15.4%) exact matches, in which: 2 unique CDR3 2 unique J 3 0 5 10 15 20 Nucleotide Difference

IGHV5-51*06

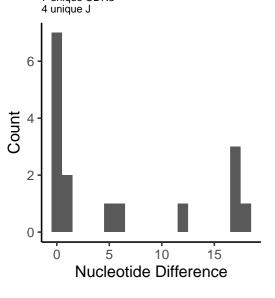
IGHV7-4-1*02

1741 sequences assigned 450 (25.8%) exact matches, in which: 397 unique CDR3 6 unique J



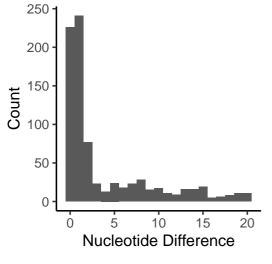
IGHV5-51*07

17 sequences assigned 7 (41.2%) exact matches, in which: 7 unique CDR3



IGHV6-1*01_02

947 sequences assigned 226 (23.9%) exact matches, in which: 202 unique CDR3 6 unique J





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