

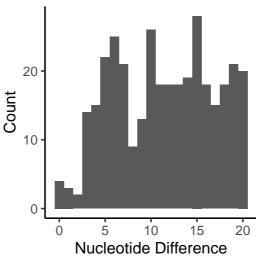
No exact matches. 15 5 5 10 15 20 0 **Nucleotide Difference**

IGHV5-51*07

173 sequences assigned

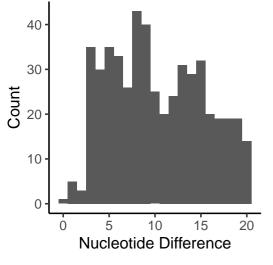
IGHV7-4-1*02

425 sequences assigned 4 (0.9%) exact matches, in which: 4 unique CDR3 2 unique J



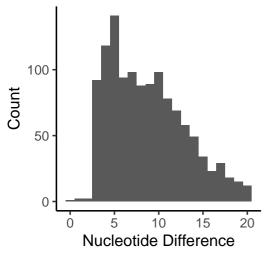
IGHV5-51*01_03

587 sequences assigned 1 (0.2%) exact matches, in which: 1 unique CDR3 1 unique J



IGHV6-1*01_02

1252 sequences assigned 1 (0.1%) exact matches, in which: 1 unique CDR3 1 unique J





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