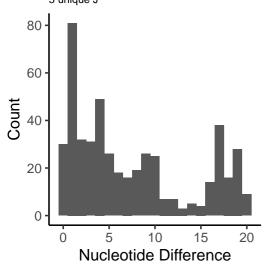


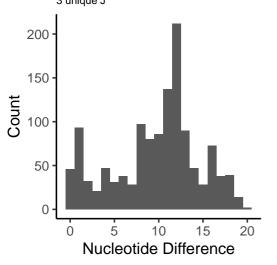
## IGHV5-51\*01

542 sequences assigned 30 (5.5%) exact matches, in which: 16 unique CDR3 5 unique J



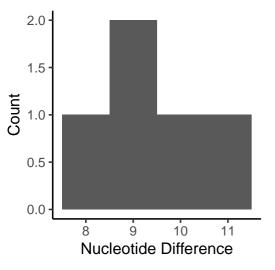
## IGHV6-1\*01

1279 sequences assigned 46 (3.6%) exact matches, in which: 20 unique CDR3 3 unique J



## IGHV7-4-1\*01

5 sequences assigned No exact matches.





Warning – no inferred sequences found.

Warning – no inferred sequences found.