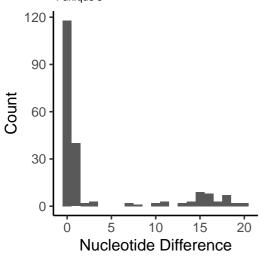


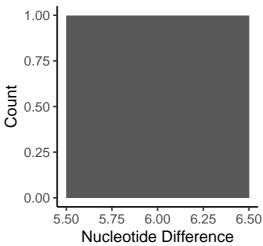
## IGHV5-10-1\*01\_03

216 sequences assigned 118 (54.6%) exact matches, in which: 86 unique CDR3 4 unique J



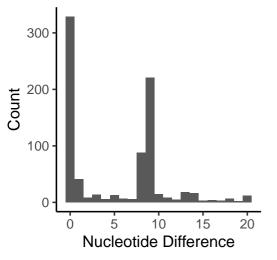
## IGHV7-4-1\*02

1 sequences assigned No exact matches.



## IGHV5-51\*07\_A128G

852 sequences assigned 329 (38.6%) exact matches, in which: 280 unique CDR3 6 unique J



## IGHV6-1\*01\_02

290 sequences assigned 28 (9.7%) exact matches, in which: 26 unique CDR3 5 unique J

