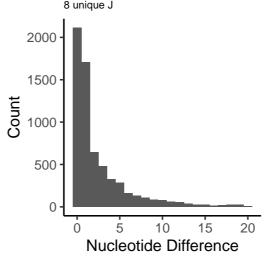


## 

IGHV4-NL\_9\*01\_S4567

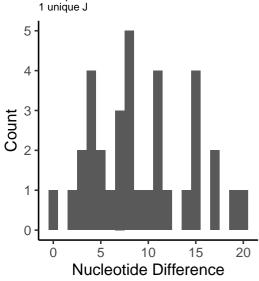
## IGHV5-157\*01\_S3631

6480 sequences assigned 2114 (32.6%) exact matches, in which: 1181 unique CDR3



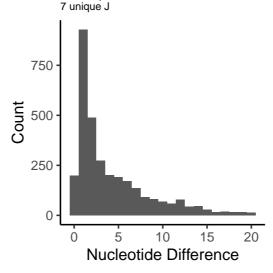


43 sequences assigned 1 (2.3%) exact matches, in which: 1 unique CDR3



## IGHV6-1\*02\_G280T

3233 sequences assigned 199 (6.2%) exact matches, in which: 191 unique CDR3



## IGHV5-15\*01\_S0203

7554 sequences assigned 2159 (28.6%) exact matches, in which: 1450 unique CDR3 8 unique J

