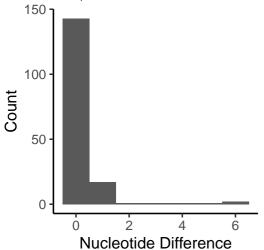


## IGHV5-51\*03

167 sequences assigned 143 (85.6%) exact matches, in which: 139 unique CDR3

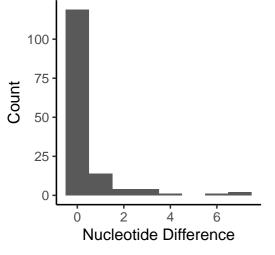
5 unique J



## IGHV6-1\*01

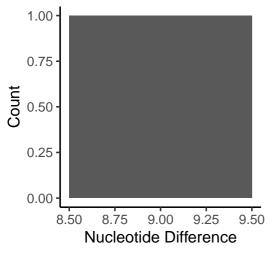
145 sequences assigned 119 (82.1%) exact matches, in which: 116 unique CDR3

6 unique J



## IGHV7-81\*01

1 sequences assigned No exact matches.



IGHV1-69\*08\_C191T

