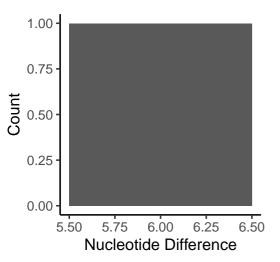


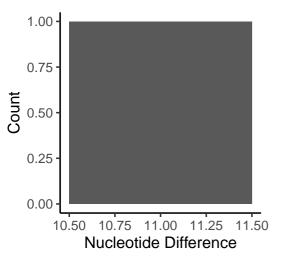
## IGHV3/OR16-9\*01

1 sequences assigned No exact matches.



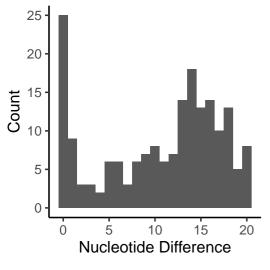
## IGHV3/OR16-12\*01

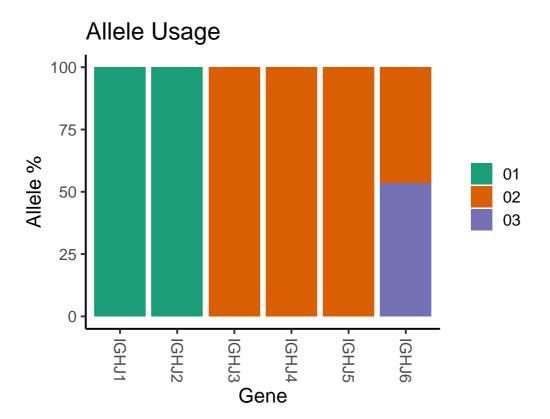
1 sequences assigned No exact matches.



## IGHV7-4-1\*02

261 sequences assigned 25 (9.6%) exact matches, in which: 25 unique CDR3 4 unique J





## Sequence Count by IGHJ6 allele usage

