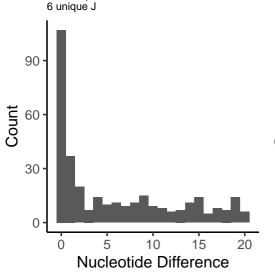


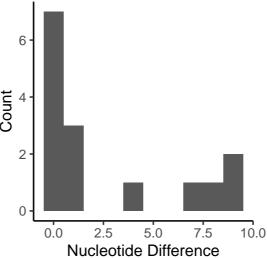
## IGHV5-51\*03

426 sequences assigned 107 (25.1%) exact matches, in which: 106 unique LDR3



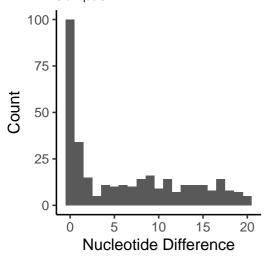
## IGHV7-4-1\*01

25 sequences assigned 7 (28%) exact matches, in which: 7 unique CDR3 2 unique J



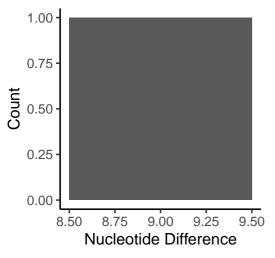
## IGHV6-1\*01

385 sequences assigned 100 (26%) exact matches, in which: 99 unique CDR3 5 unique J



## IGHV3/OR16-9\*01

1 sequences assigned No exact matches.





Warning - no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found. Warning – no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found. Warning - no inferred sequences found.