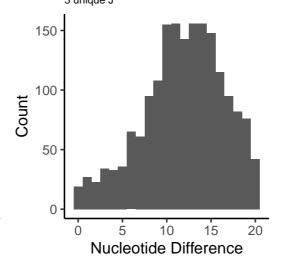


1096 sequences assigned 65 (5.9%) exact matches, in which: 52 unique CDR3 5 unique J

IGHV5-10-1*01_03

IGHV6-1*01_02

2103 sequences assigned 19 (0.9%) exact matches, in which: 17 unique CDR3 3 unique J



IGHV5-51*07

5

0

0

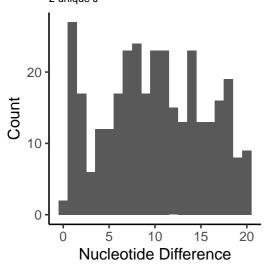
367 sequences assigned 2 (0.5%) exact matches, in which: 2 unique CDR3 2 unique J

10

Nucleotide Difference

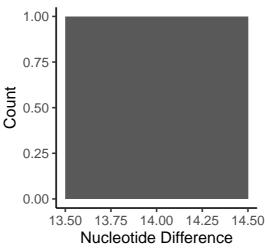
15

20



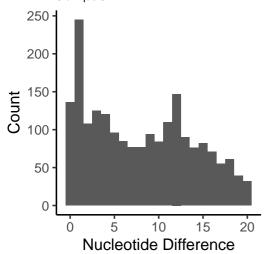
IGHV3/OR16-9*01

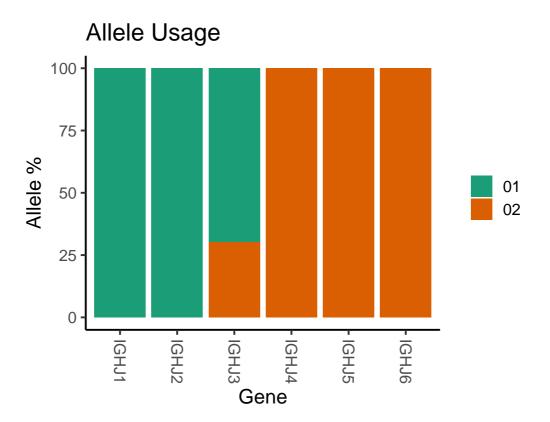
1 sequences assigned No exact matches.



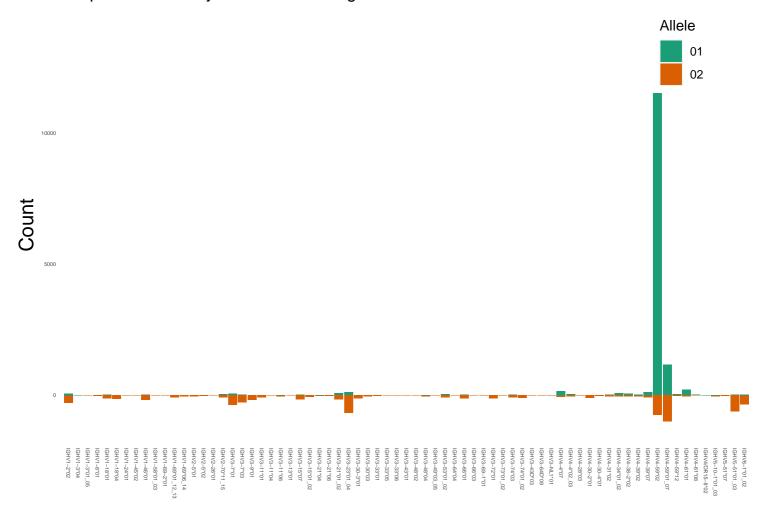
IGHV5-51*01_03

2220 sequences assigned 136 (6.1%) exact matches, in which: 102 unique CDR3 6 unique J





Sequence Count by IGHJ3 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.