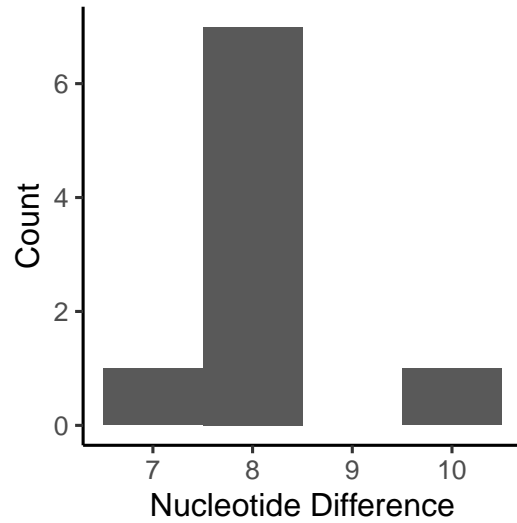


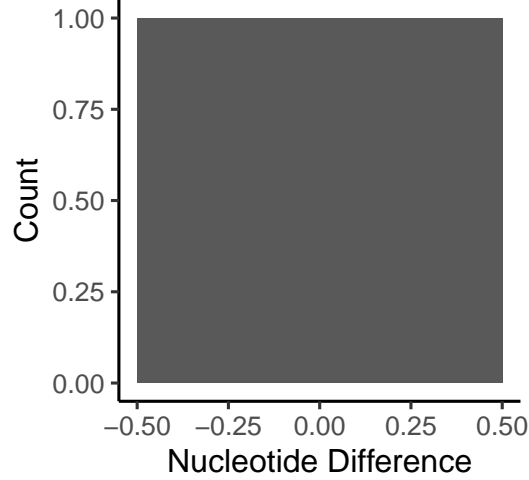
IGHV1-2*04

9 sequences assigned
No exact matches.



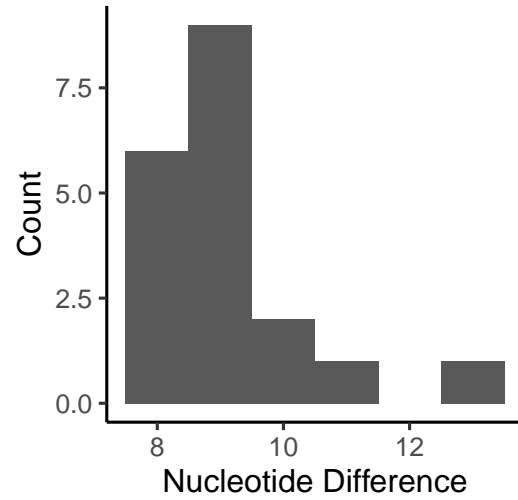
IGHV2-26*01

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



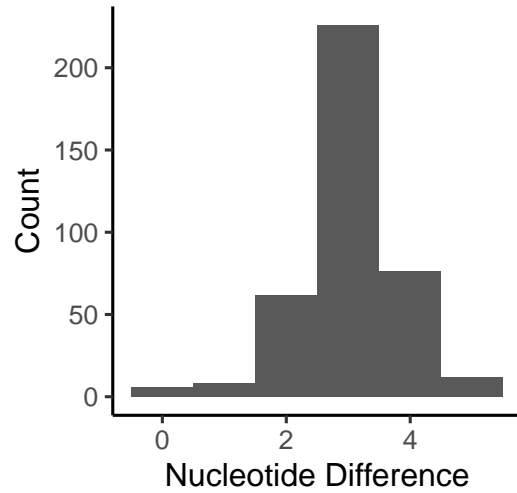
IGHV3-33*01

19 sequences assigned
No exact matches.



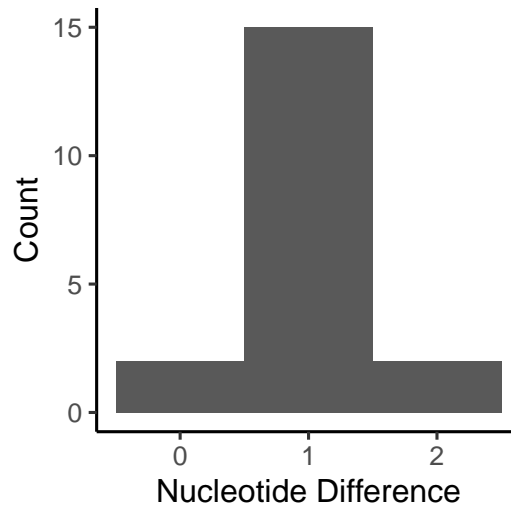
IGHV1-24*01

390 sequences assigned
6 (1.5%) exact matches, in which:
4 unique CDR3
1 unique J



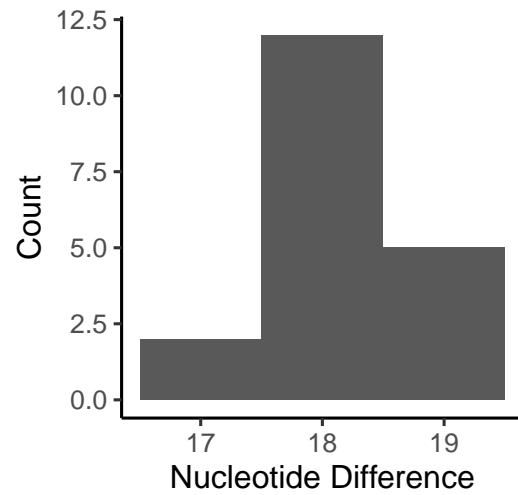
IGHV3-15*07

19 sequences assigned
2 (10.5%) exact matches, in which:
1 unique CDR3
1 unique J



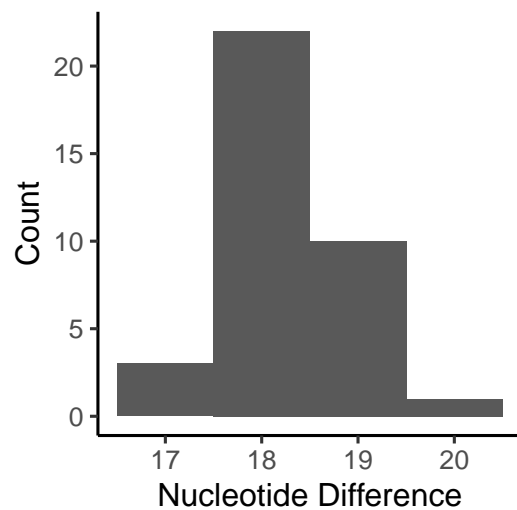
IGHV3-53*01

19 sequences assigned
No exact matches.



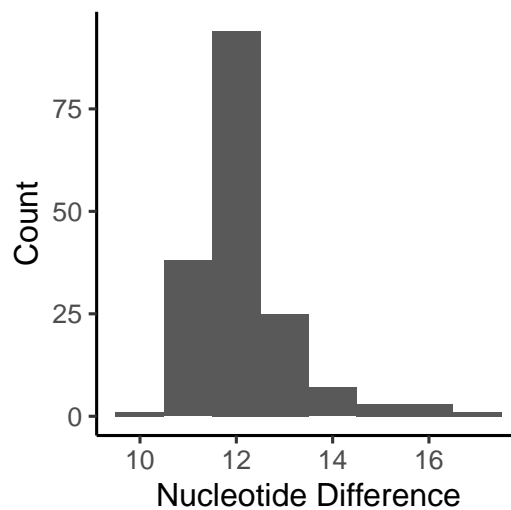
IGHV1-69*06

36 sequences assigned
No exact matches.



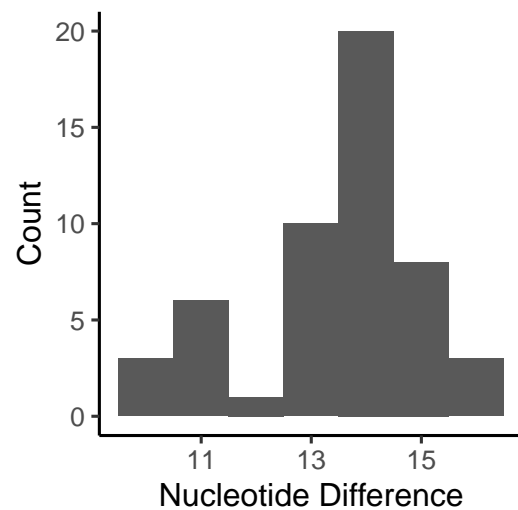
IGHV3-30-3*01

172 sequences assigned
No exact matches.



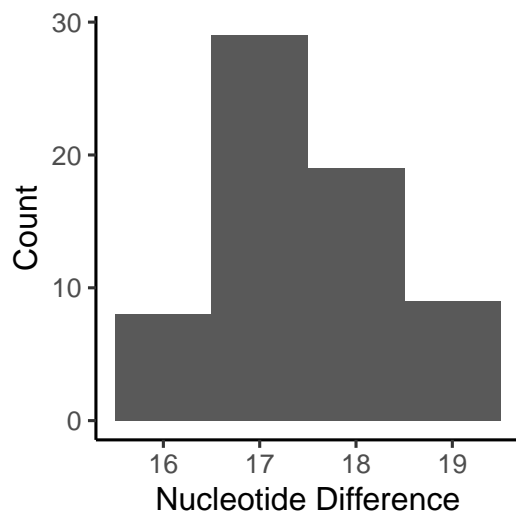
IGHV4-30-2*01

51 sequences assigned
No exact matches.



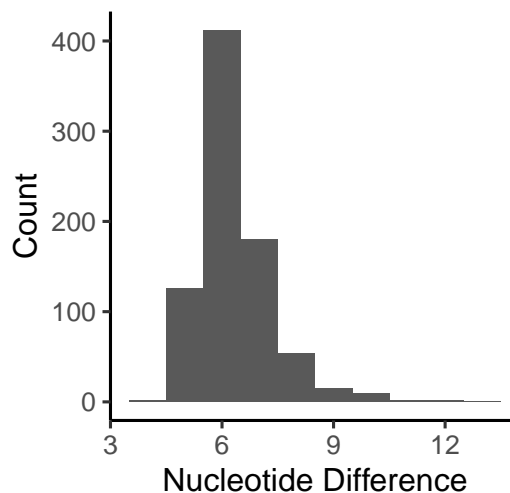
IGHV4-34*02

105 sequences assigned
No exact matches.



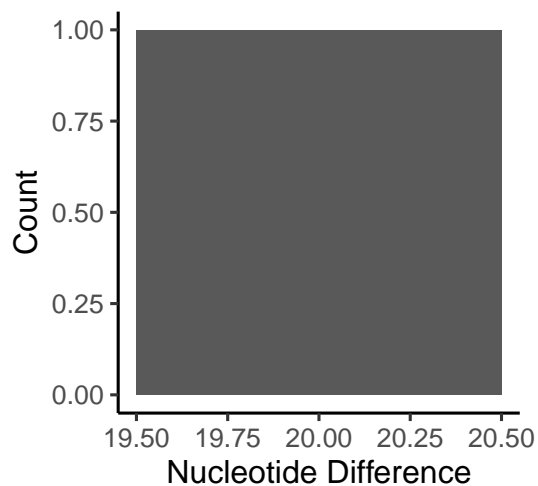
IGHV4-59*01

803 sequences assigned
No exact matches.



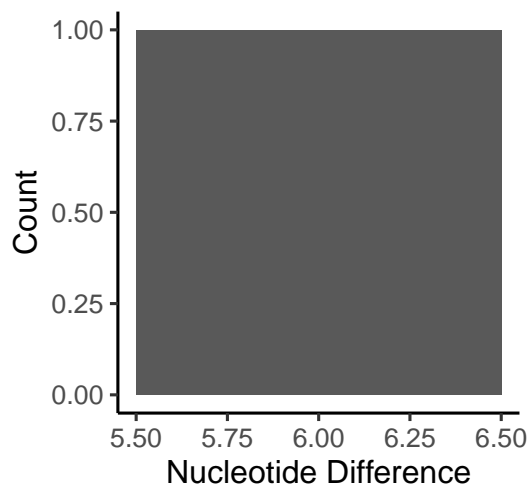
IGHV4-39*01

18 sequences assigned
No exact matches.



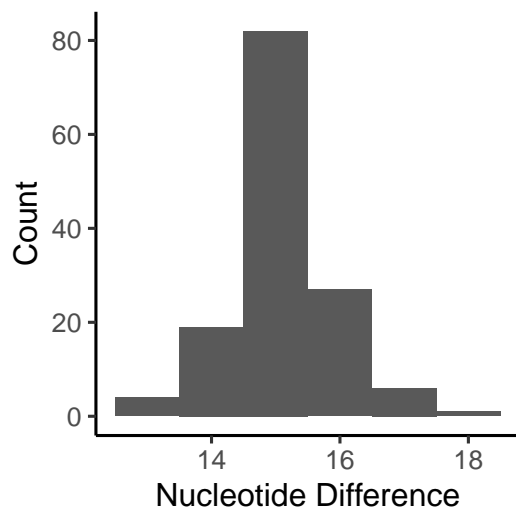
IGHV4-61*01

1 sequences assigned
No exact matches.



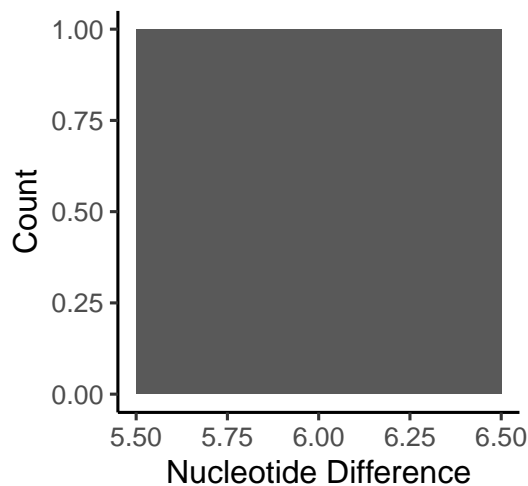
IGHV4-39*02

139 sequences assigned
No exact matches.

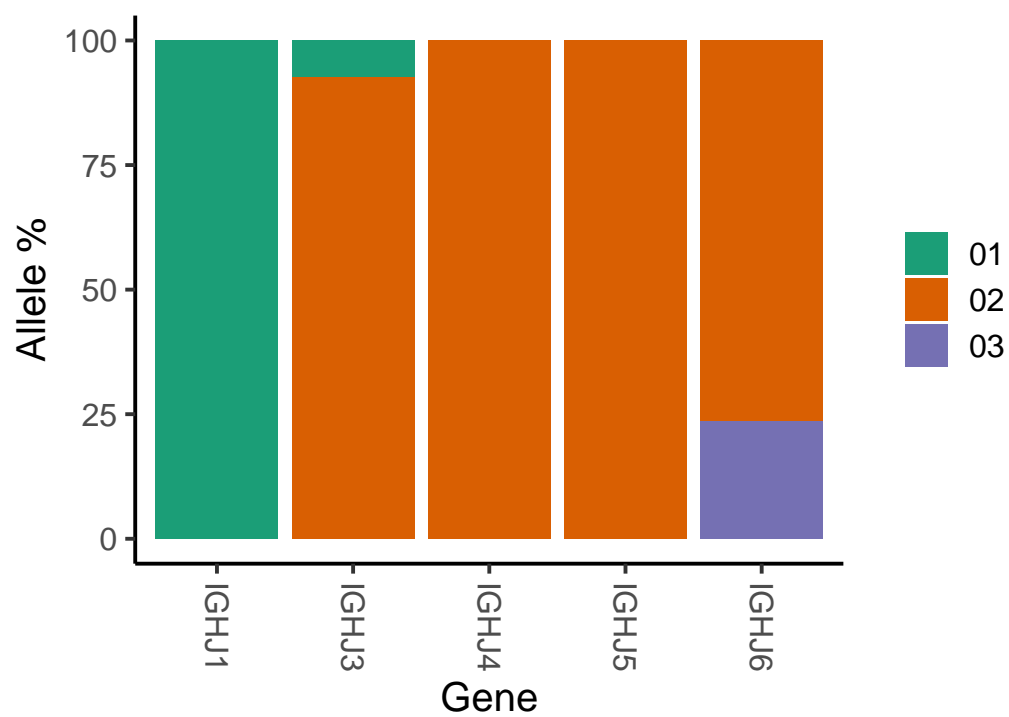


IGHV4-61*10

1 sequences assigned
No exact matches.



Allele Usage



[illegible]