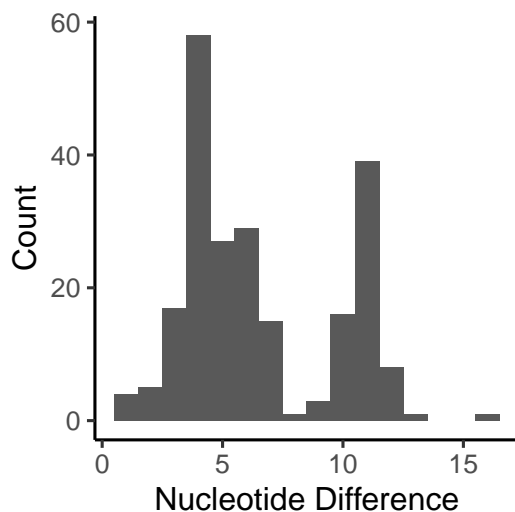


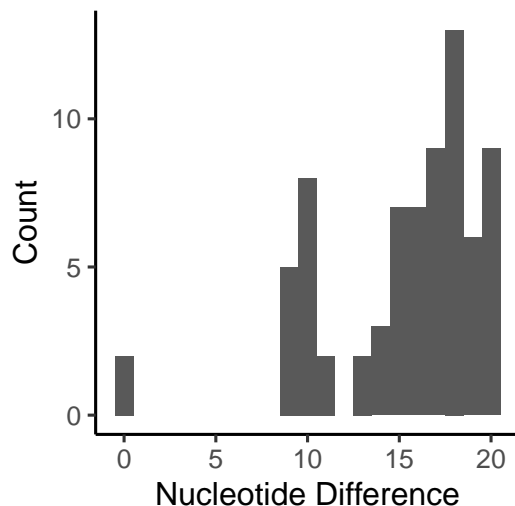
IGHV1-2*04

224 sequences assigned
No exact matches.



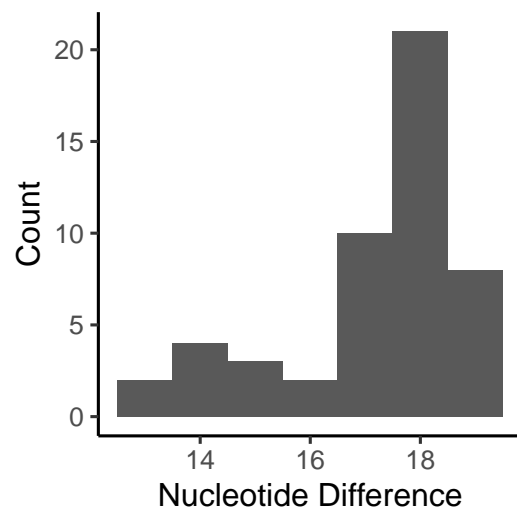
IGHV1-18*01

110 sequences assigned
2 (1.8%) exact matches, in which:
1 unique CDR3
1 unique J



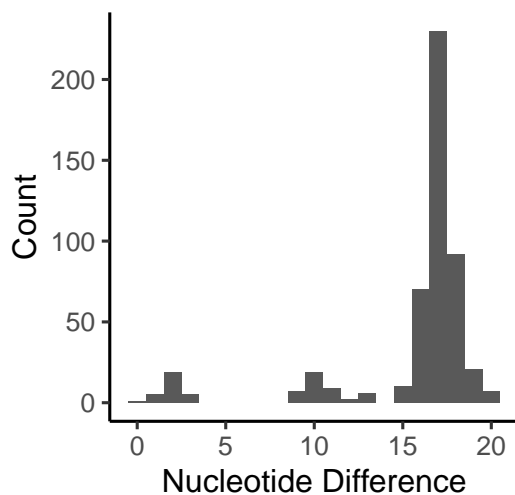
IGHV1-46*02

51 sequences assigned
No exact matches.



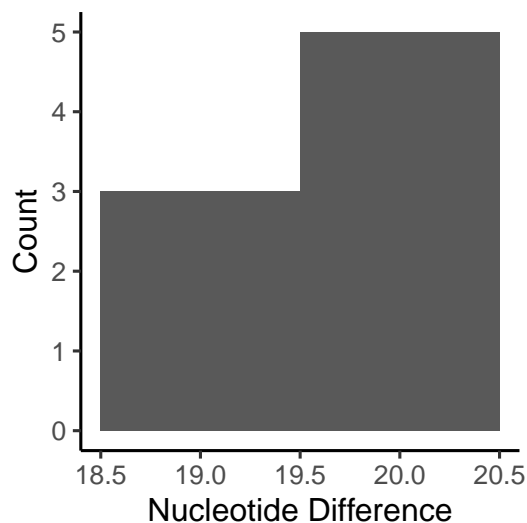
IGHV1-3*01

666 sequences assigned
1 (0.2%) exact matches, in which:
1 unique CDR3
1 unique J



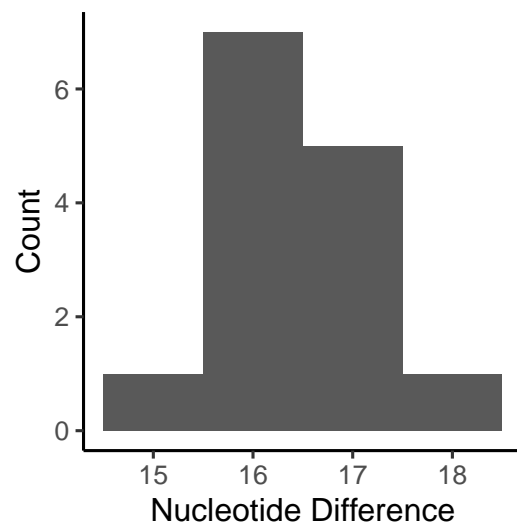
IGHV1-24*01

10 sequences assigned
No exact matches.



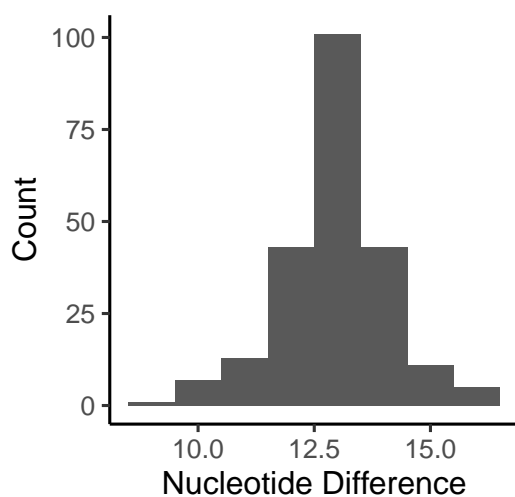
IGHV1-46*03

38 sequences assigned
No exact matches.



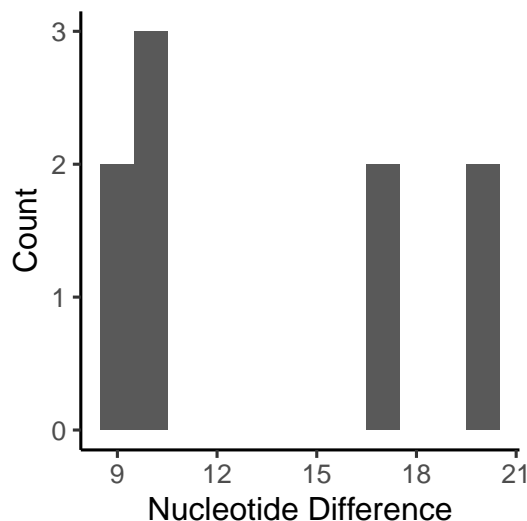
IGHV1-8*01

232 sequences assigned
No exact matches.



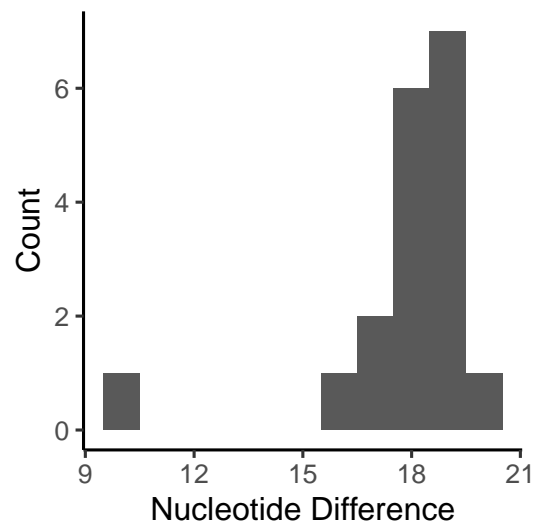
IGHV1-46*01

26 sequences assigned
No exact matches.



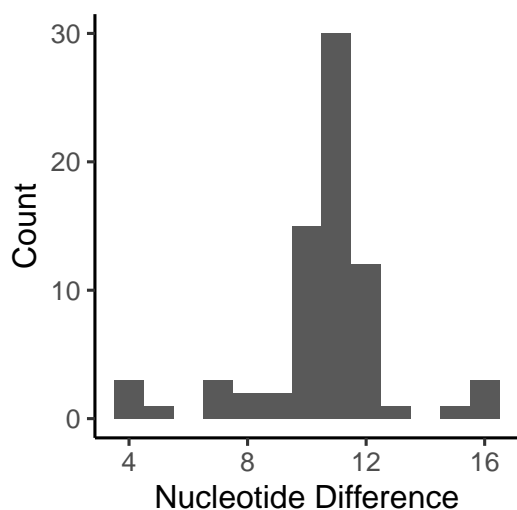
IGHV1-69*06

100 sequences assigned
No exact matches.



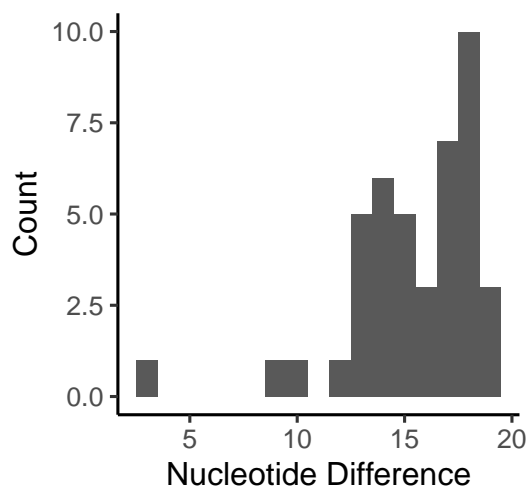
IGHV2-5*02

73 sequences assigned
No exact matches.



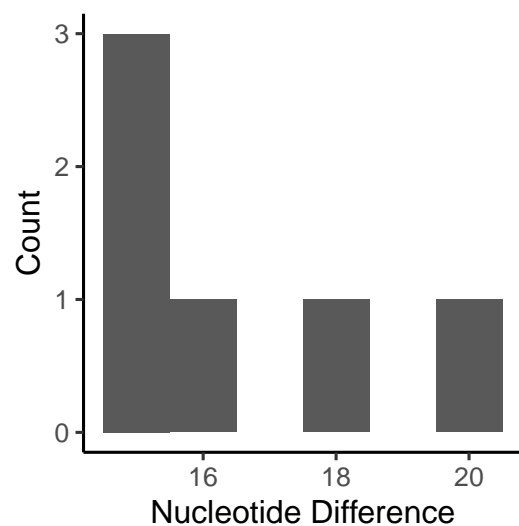
IGHV3-7*01

43 sequences assigned
No exact matches.



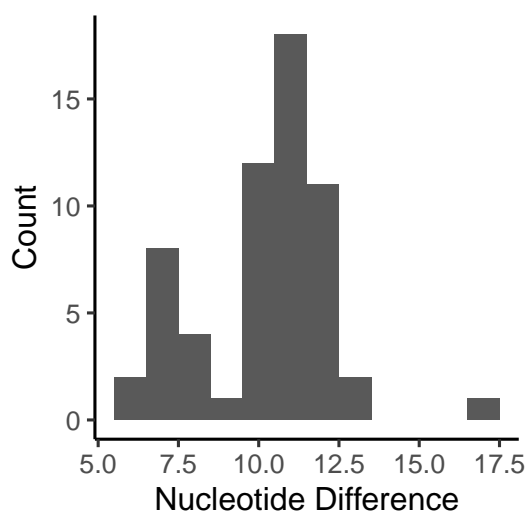
IGHV3-11*01

42 sequences assigned
No exact matches.



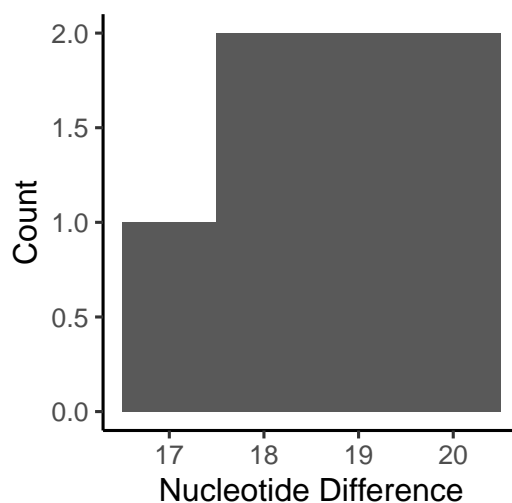
IGHV2-70*01

67 sequences assigned
No exact matches.



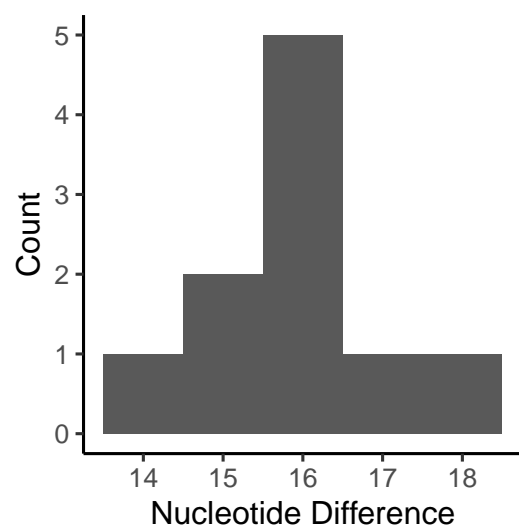
IGHV3-7*03

24 sequences assigned
No exact matches.



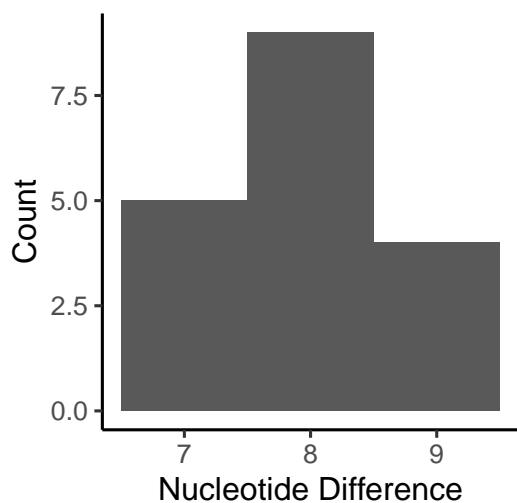
IGHV3-15*07

10 sequences assigned
No exact matches.



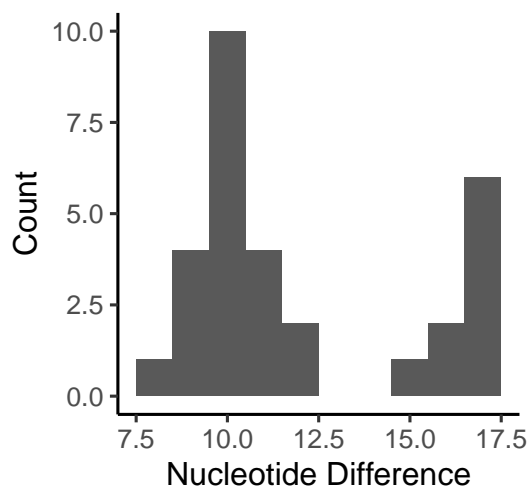
IGHV2-70*13

18 sequences assigned
No exact matches.



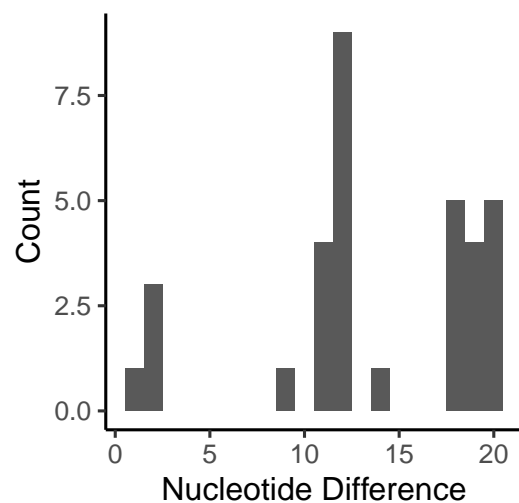
IGHV3-9*01

34 sequences assigned
No exact matches.



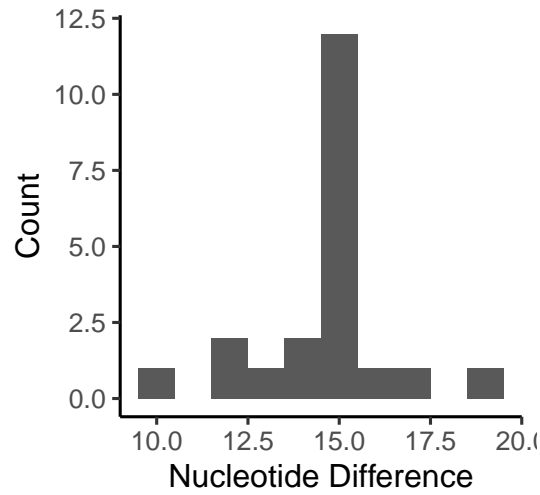
IGHV3-21*01

42 sequences assigned
No exact matches.



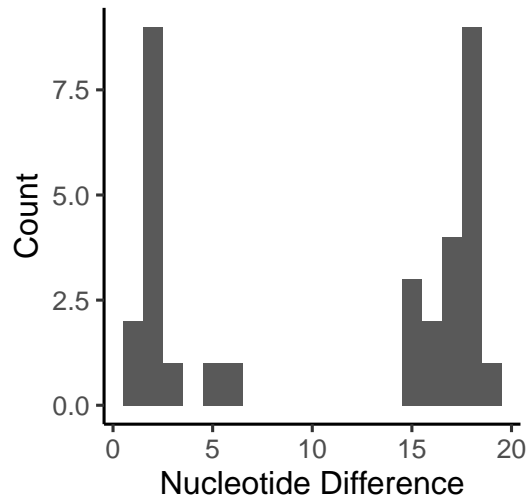
IGHV3-30*03

23 sequences assigned
No exact matches.



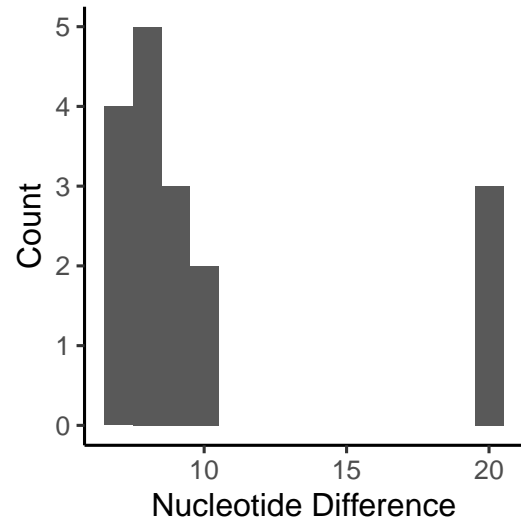
IGHV3-48*02

45 sequences assigned
No exact matches.



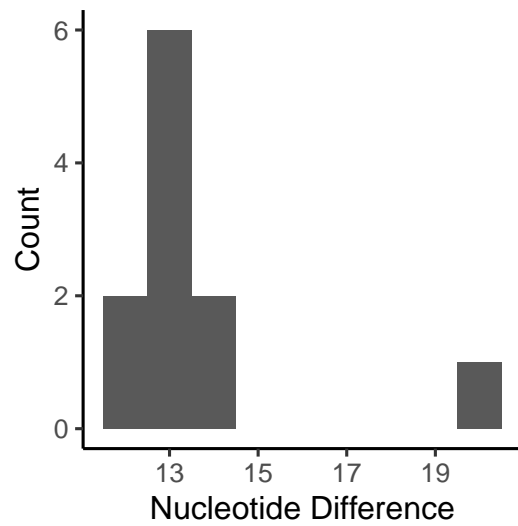
IGHV3-53*04

24 sequences assigned
No exact matches.



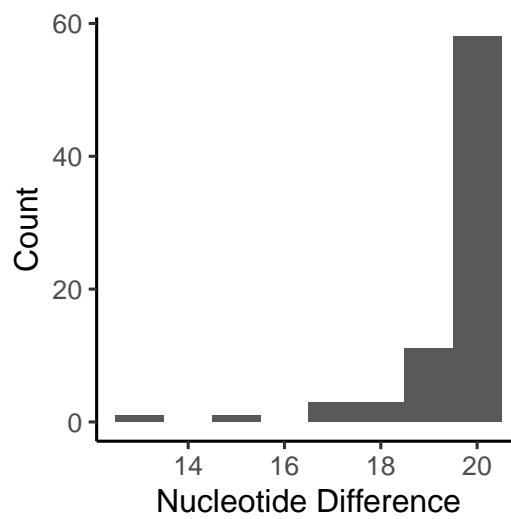
IGHV3-33*01

14 sequences assigned
No exact matches.



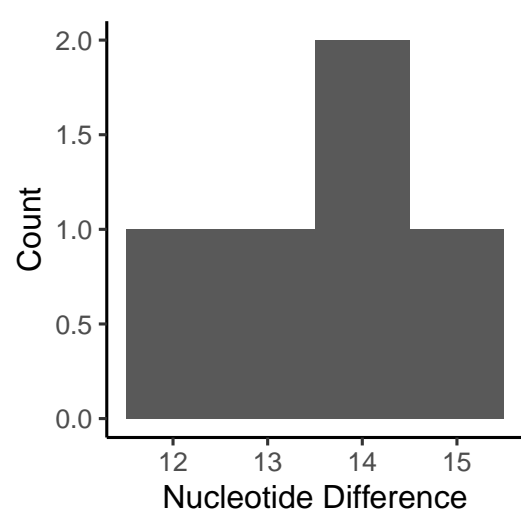
IGHV3-49*04

287 sequences assigned
No exact matches.



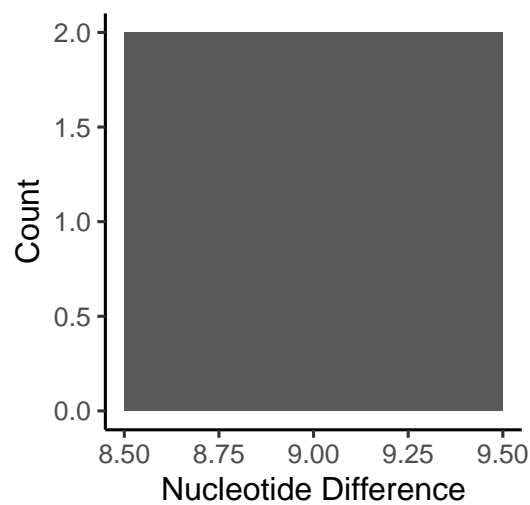
IGHV3-73*02

5 sequences assigned
No exact matches.



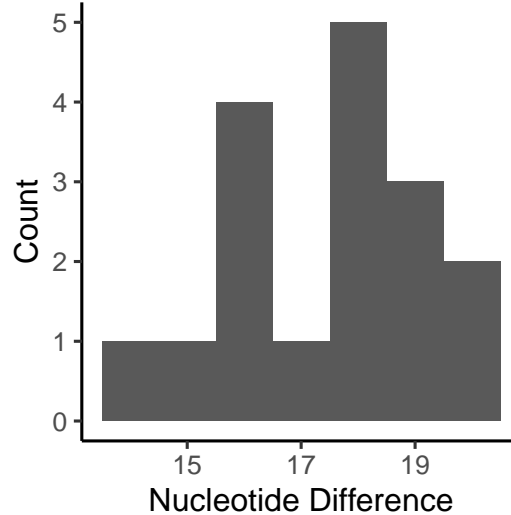
IGHV3-33*06

6 sequences assigned
No exact matches.



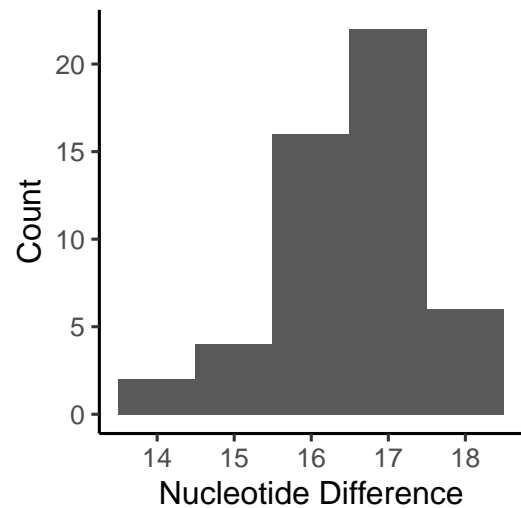
IGHV3-53*01

60 sequences assigned
No exact matches.



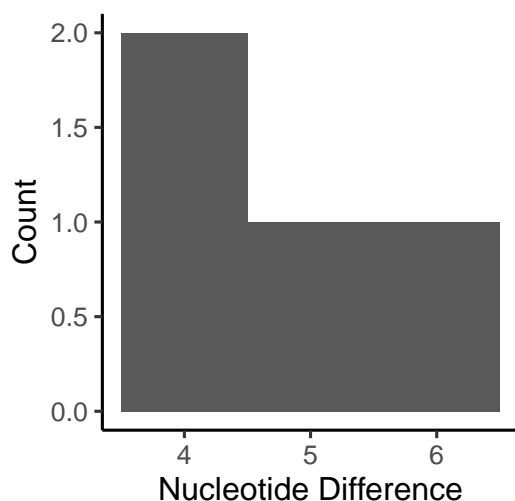
IGHV3-74*01

53 sequences assigned
No exact matches.



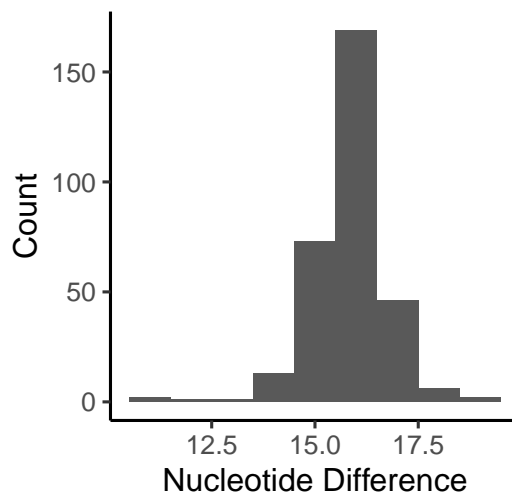
IGHV3-43D*03

19 sequences assigned
No exact matches.



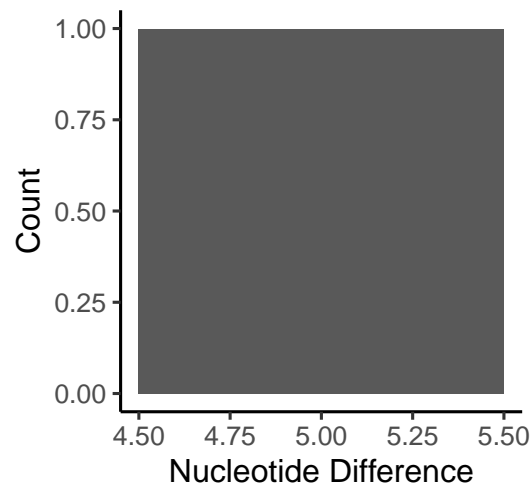
IGHV4-30-4*07

327 sequences assigned
No exact matches.



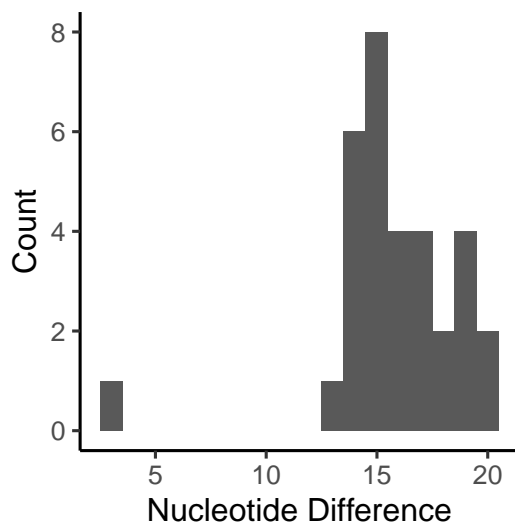
IGHV4-34*02

66 sequences assigned
No exact matches.



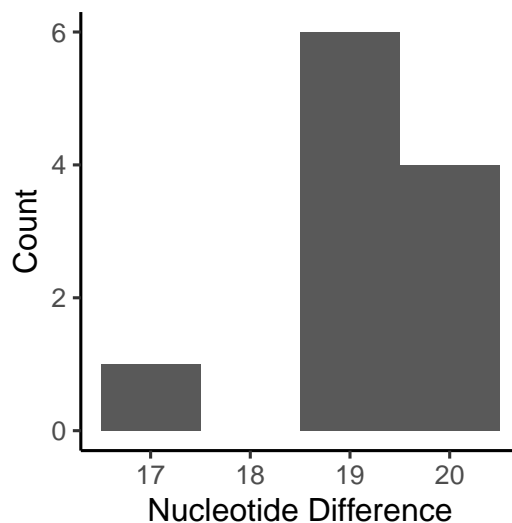
IGHV4-4*02

47 sequences assigned
No exact matches.



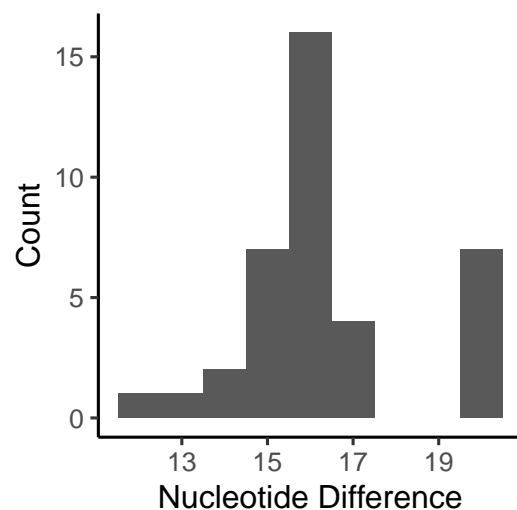
IGHV4-31*03

57 sequences assigned
No exact matches.



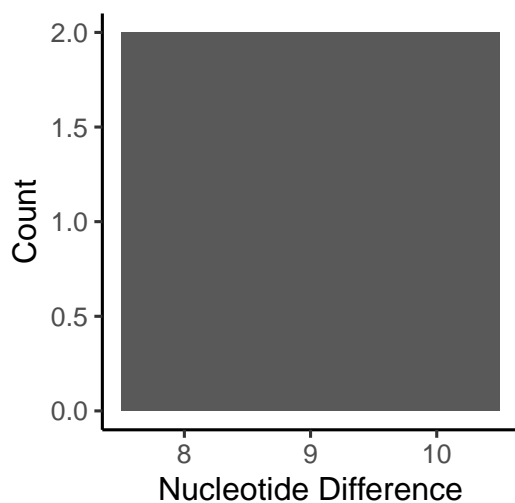
IGHV4-38-2*02

56 sequences assigned
No exact matches.



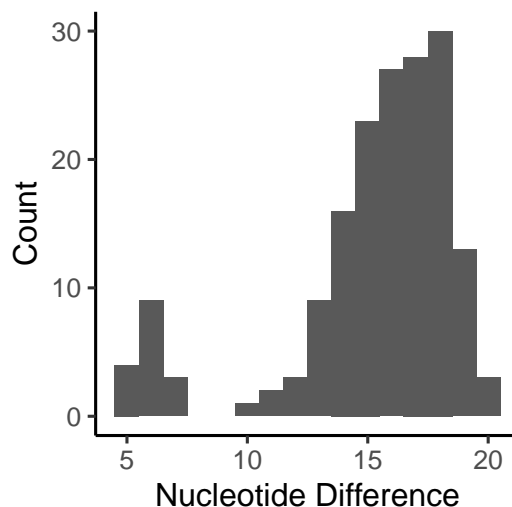
IGHV4-30-2*01

7 sequences assigned
No exact matches.



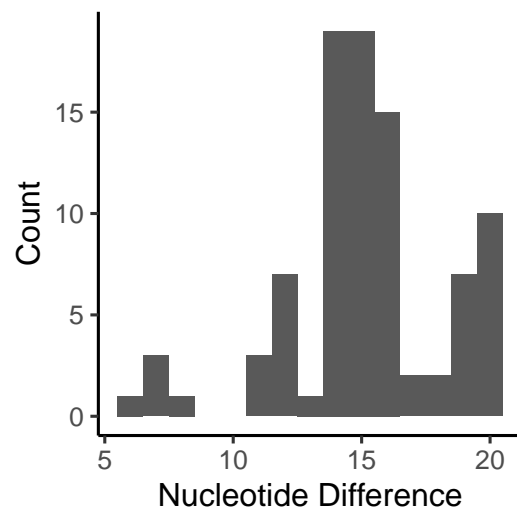
IGHV4-34*01

441 sequences assigned
No exact matches.



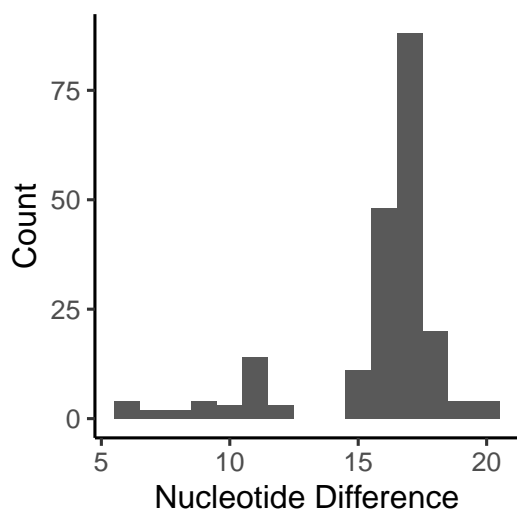
IGHV4-39*01

161 sequences assigned
No exact matches.



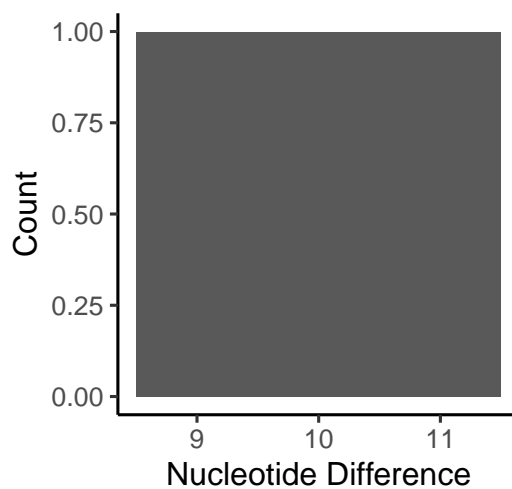
IGHV4-59*01

230 sequences assigned
No exact matches.



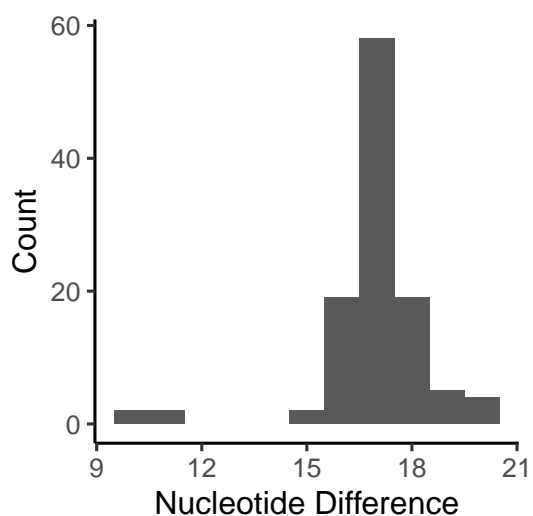
IGHV5-10-1*03

3 sequences assigned
No exact matches.



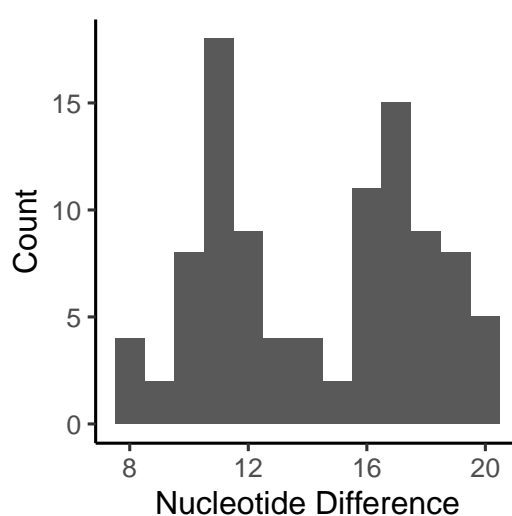
IGHV4-59*08

140 sequences assigned
No exact matches.



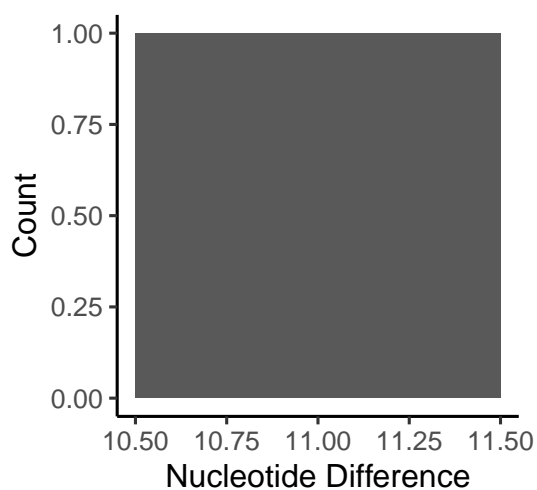
IGHV5-51*01

112 sequences assigned
No exact matches.



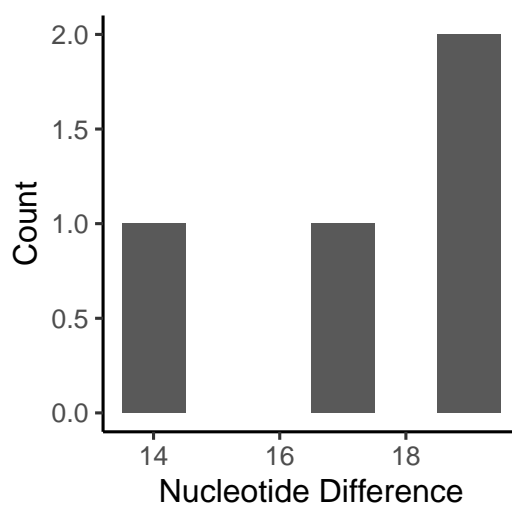
IGHV4-61*09

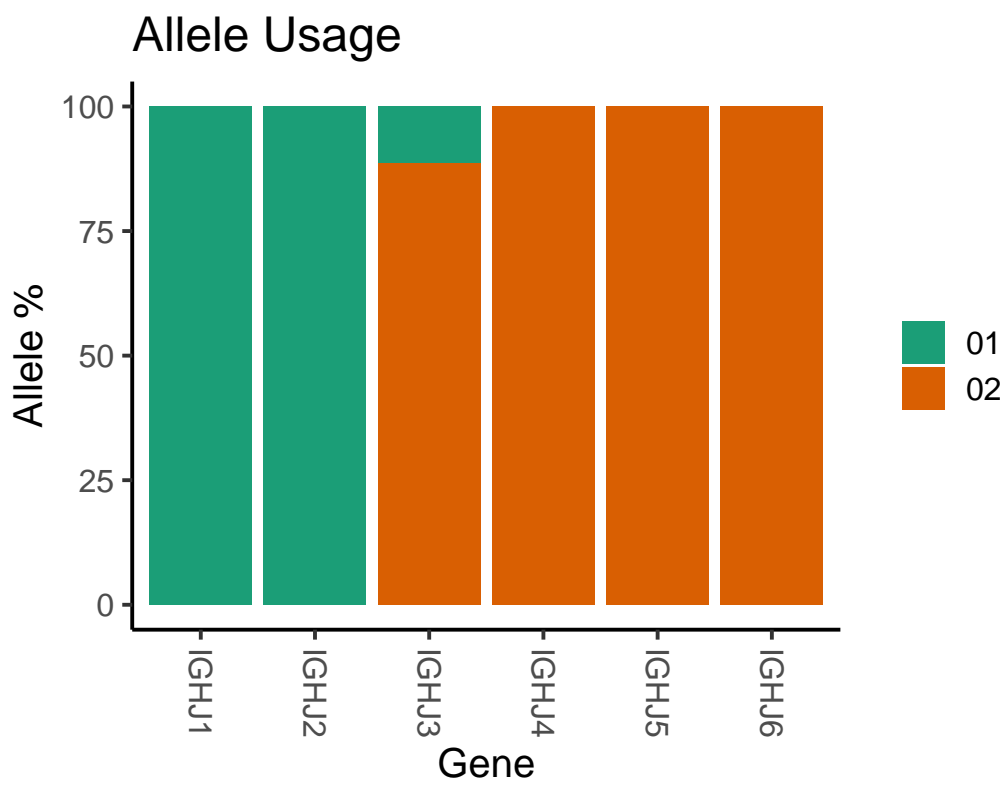
1 sequences assigned
No exact matches.



IGHV6-1*01

363 sequences assigned
No exact matches.





Warning – no inferred sequences found.