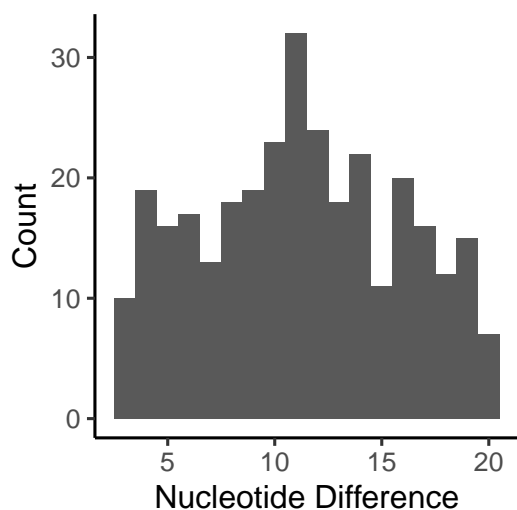


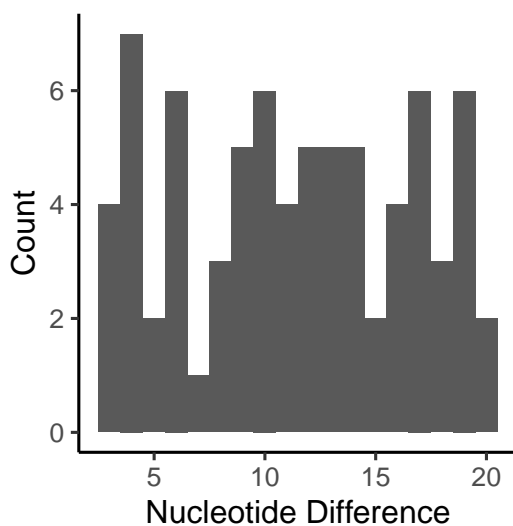
IGHV1-2*02

352 sequences assigned
No exact matches.



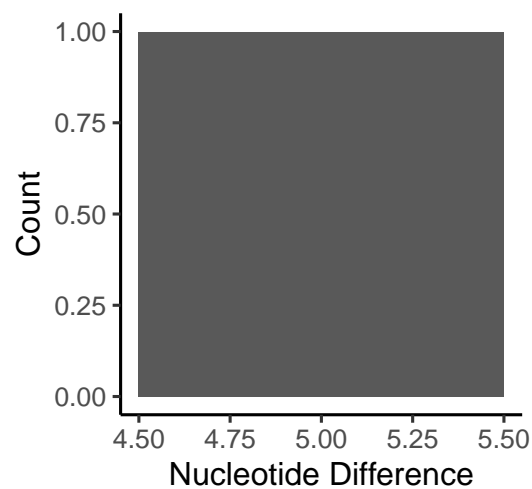
IGHV1-18*01

100 sequences assigned
No exact matches.



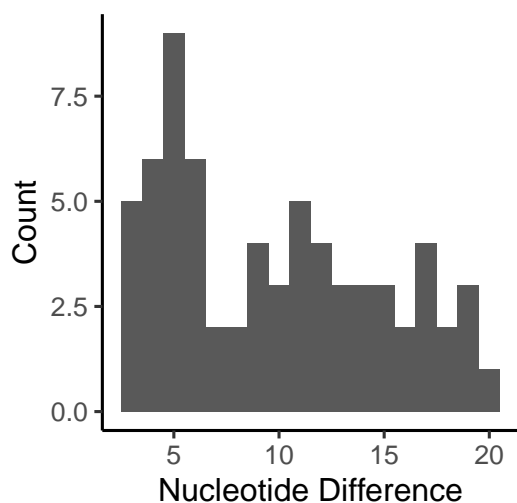
IGHV1-45*02

1 sequences assigned
No exact matches.



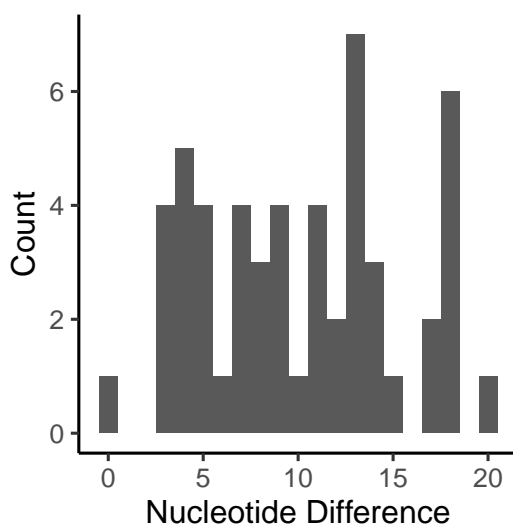
IGHV1-3*01_05

79 sequences assigned
No exact matches.



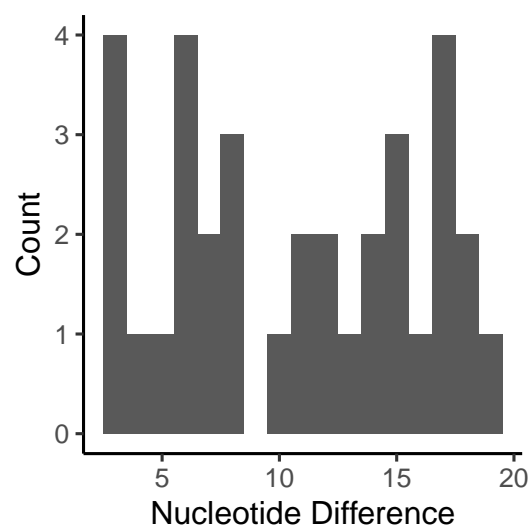
IGHV1-18*04

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



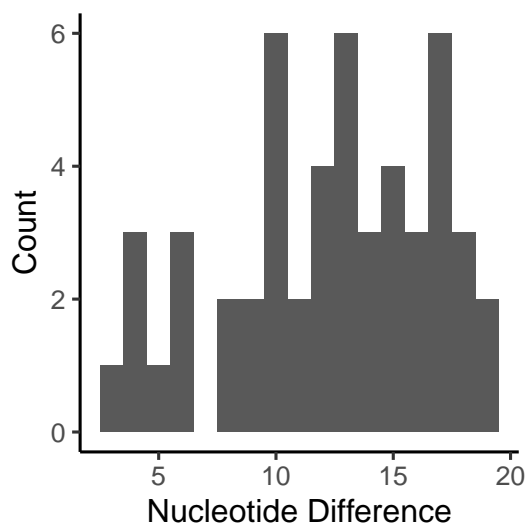
IGHV1-46*01

43 sequences assigned
No exact matches.



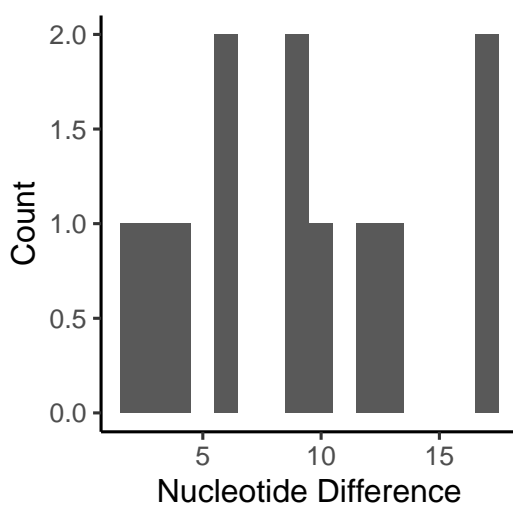
IGHV1-8*03

73 sequences assigned
No exact matches.



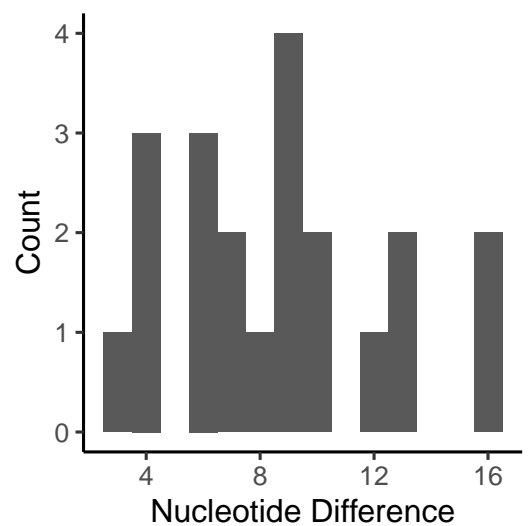
IGHV1-24*01

17 sequences assigned
No exact matches.



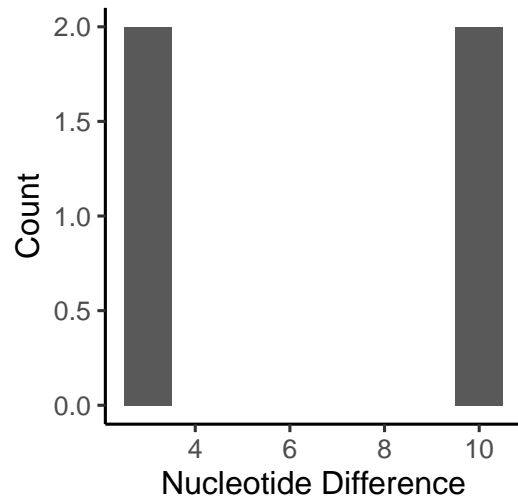
IGHV1-46*03

24 sequences assigned
No exact matches.



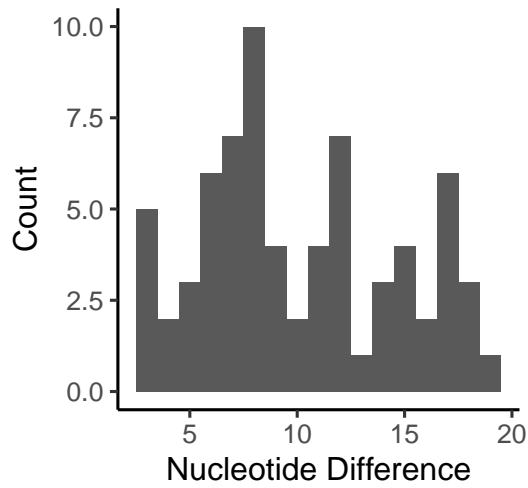
IGHV1-58*02

4 sequences assigned
No exact matches.



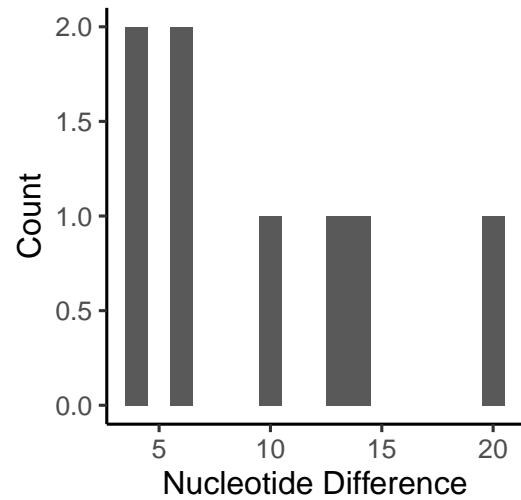
IGHV2-5*01

75 sequences assigned
No exact matches.



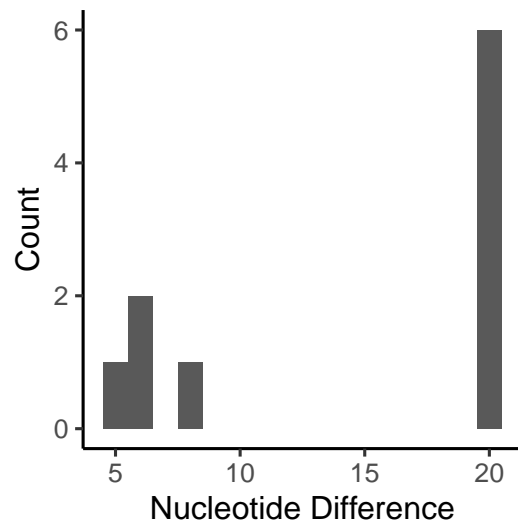
IGHV2-70*01

11 sequences assigned
No exact matches.



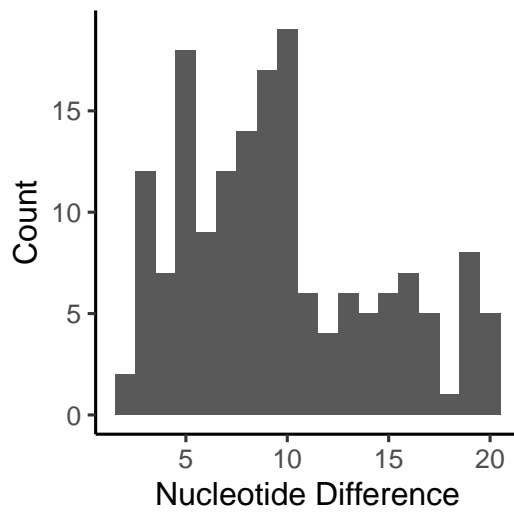
IGHV1-58*01_03

13 sequences assigned
No exact matches.



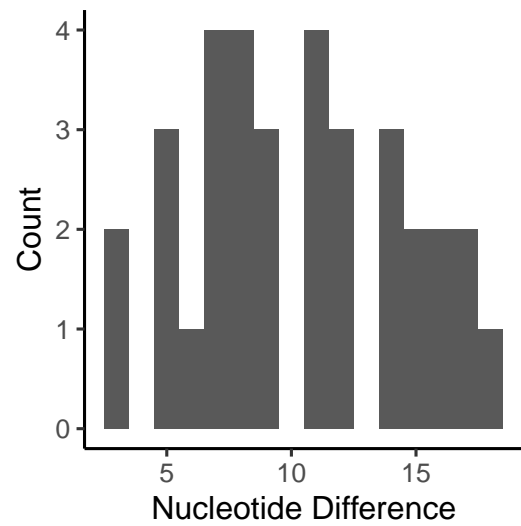
IGHV2-5*02

197 sequences assigned
No exact matches.



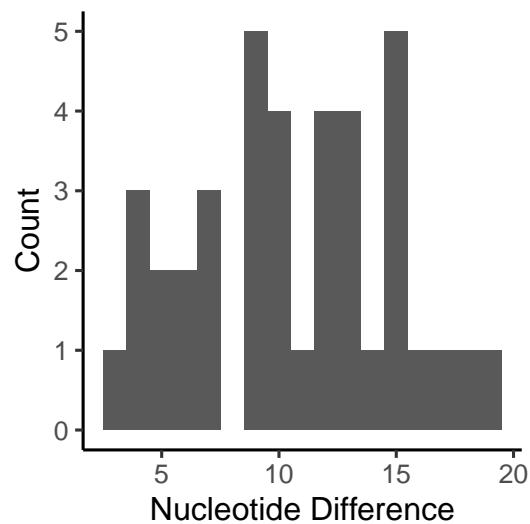
IGHV2-70*11_15

37 sequences assigned
No exact matches.



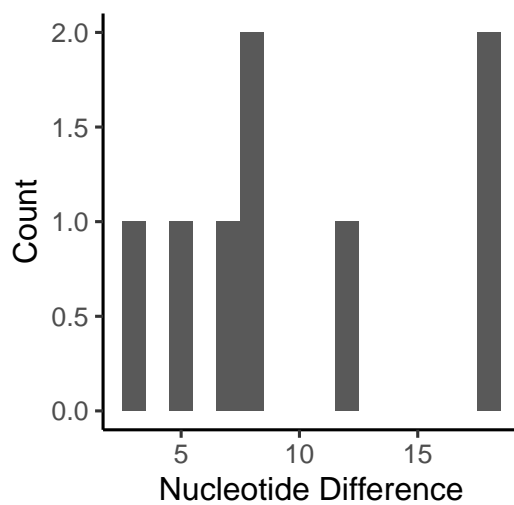
IGHV1-69*01_12_13

65 sequences assigned
No exact matches.



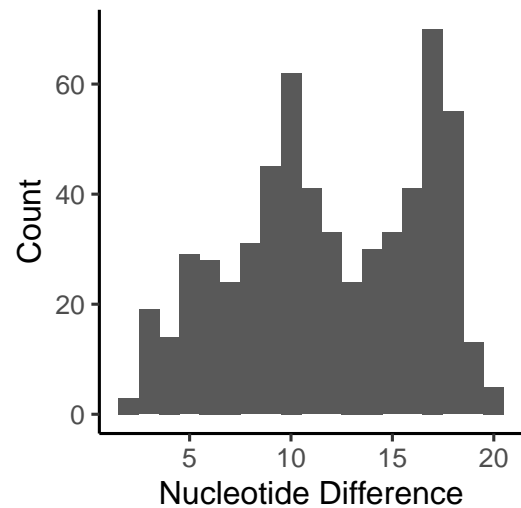
IGHV2-26*01

8 sequences assigned
No exact matches.



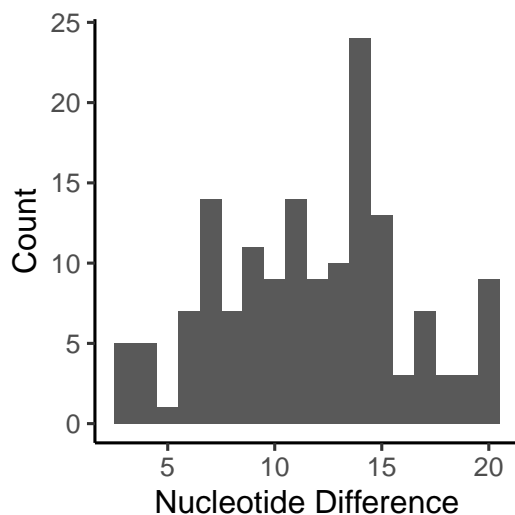
IGHV3-7*01

683 sequences assigned
No exact matches.



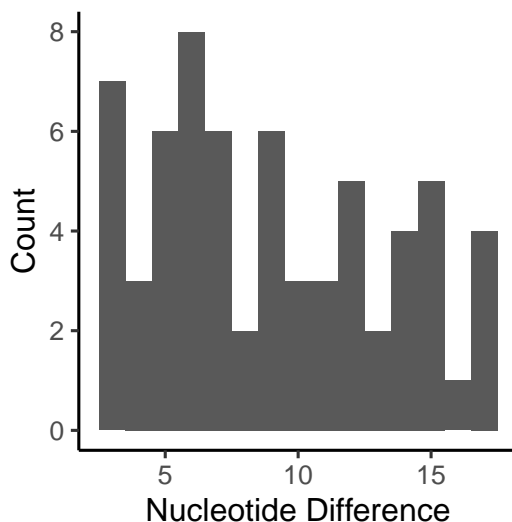
IGHV3-7*04

182 sequences assigned
No exact matches.



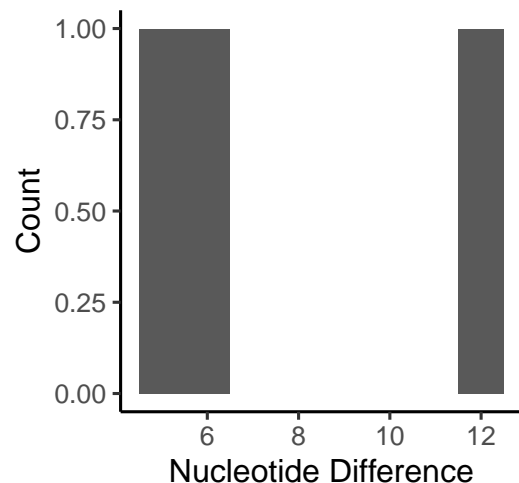
IGHV3-11*04

92 sequences assigned
No exact matches.



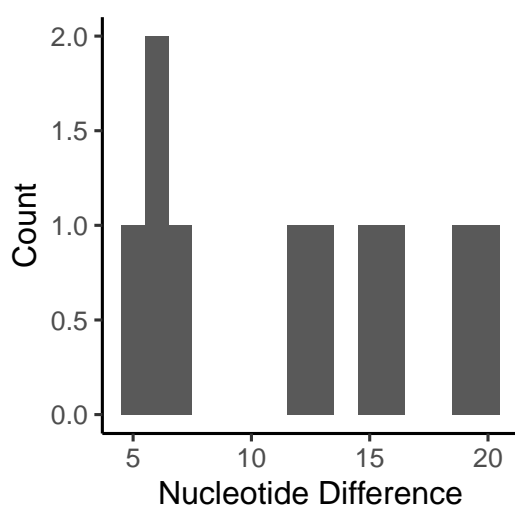
IGHV3-13*01

3 sequences assigned
No exact matches.



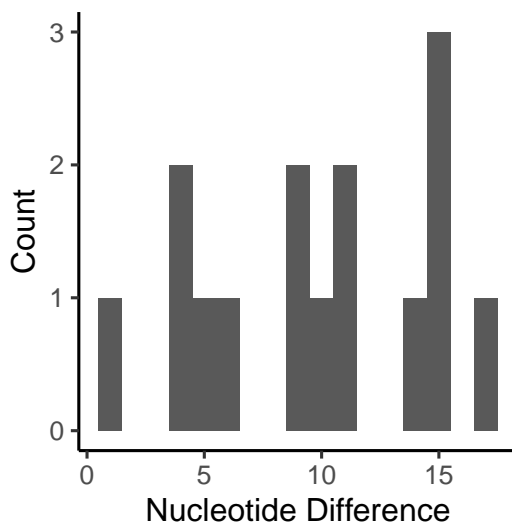
IGHV3-9*01

12 sequences assigned
No exact matches.



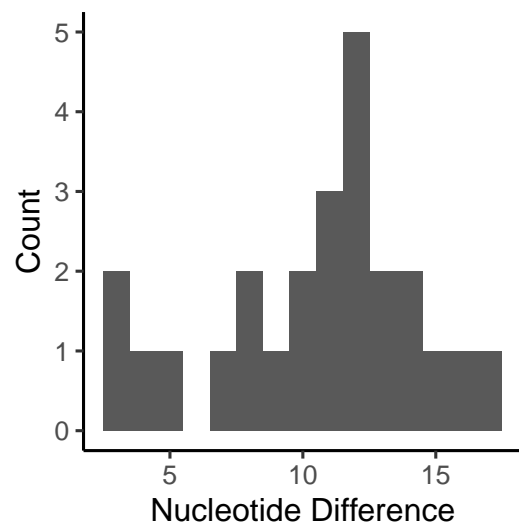
IGHV3-11*06

19 sequences assigned
No exact matches.



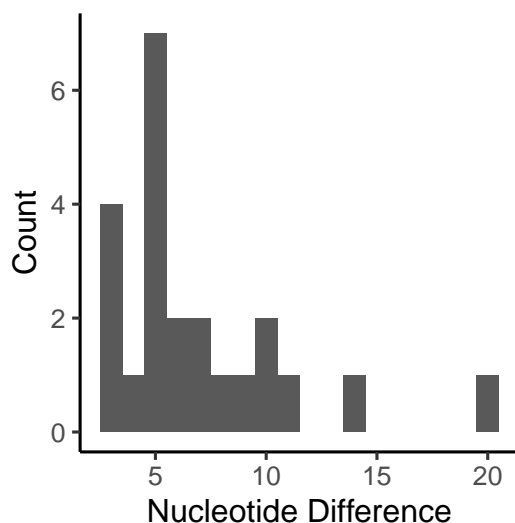
IGHV3-13*04

29 sequences assigned
No exact matches.



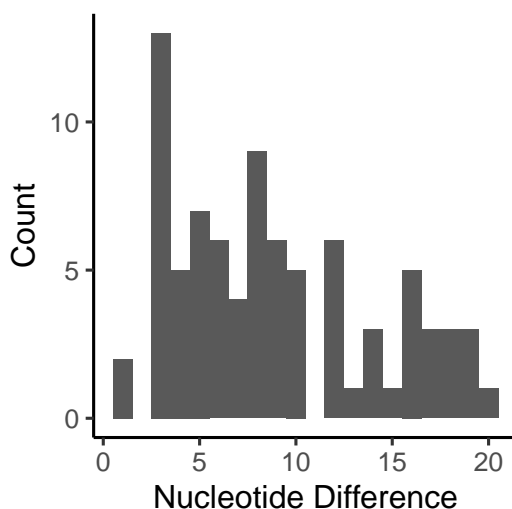
IGHV3-9*03

29 sequences assigned
No exact matches.



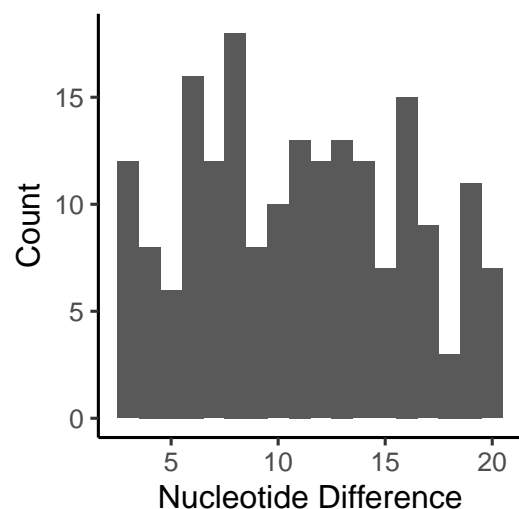
IGHV3-11*03_05

93 sequences assigned
No exact matches.



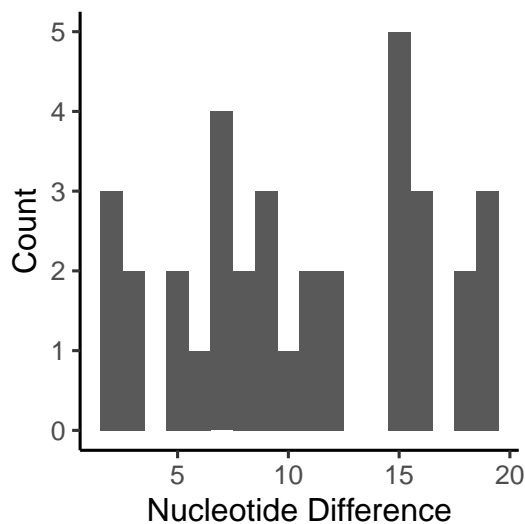
IGHV3-15*01_02

239 sequences assigned
No exact matches.



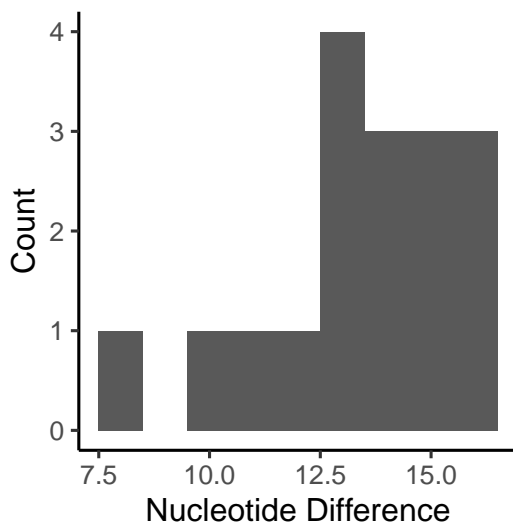
IGHV3-20*03_04

43 sequences assigned
No exact matches.



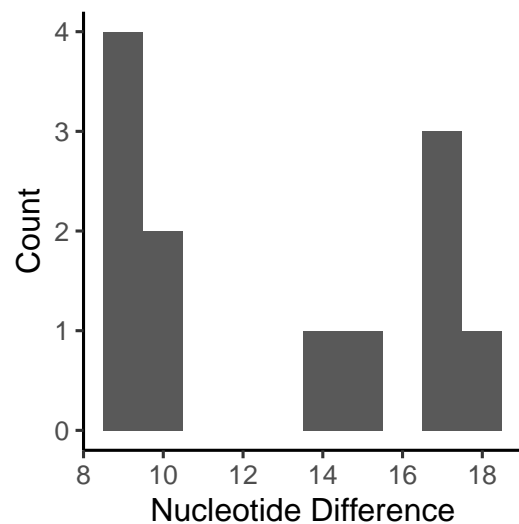
IGHV3-30*03

32 sequences assigned
No exact matches.



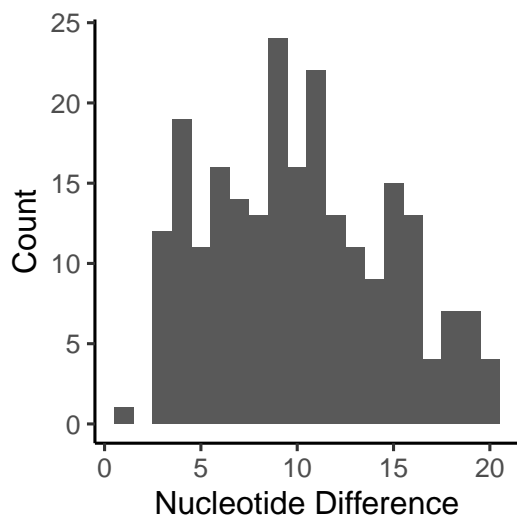
IGHV3-43*01

15 sequences assigned
No exact matches.



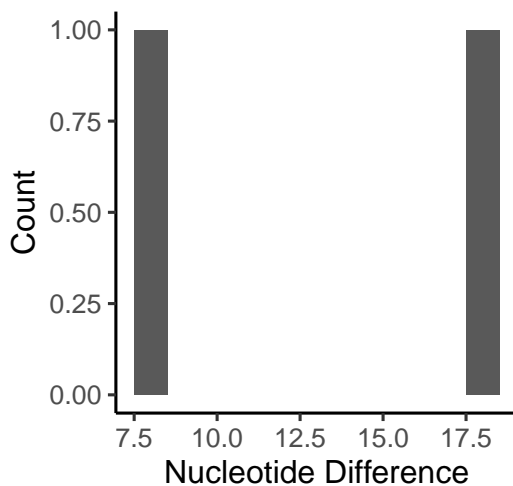
IGHV3-21*01_02

291 sequences assigned
No exact matches.



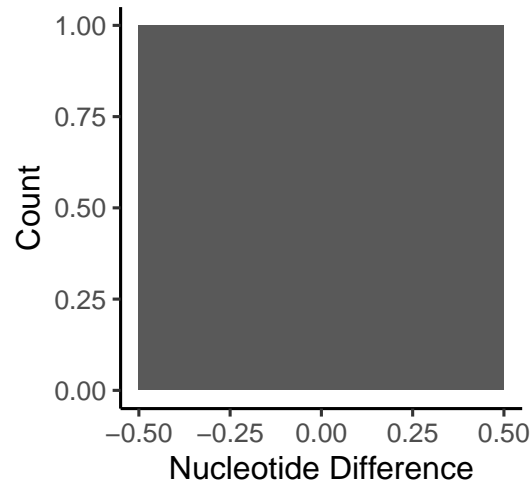
IGHV3-30-3*03

2 sequences assigned
No exact matches.



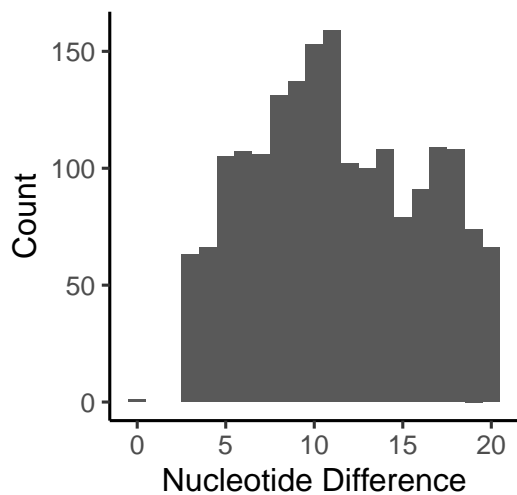
IGHV3-47*02

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



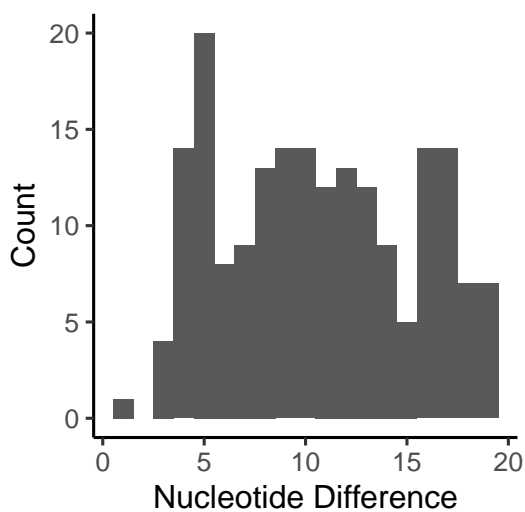
IGHV3-23*01_04

2216 sequences assigned
1 (0%) exact matches, in which:
1 unique CDR3
1 unique J



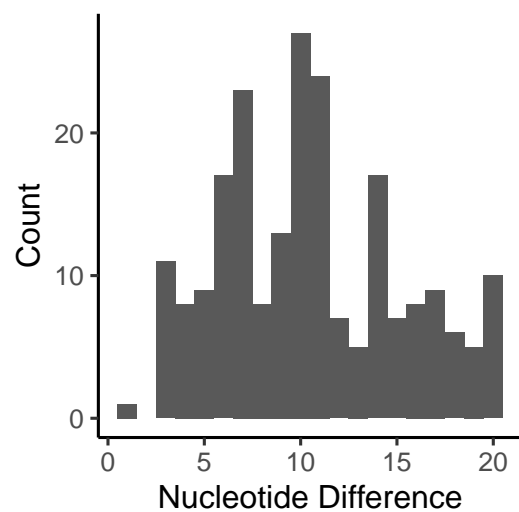
IGHV3-33*01

225 sequences assigned
No exact matches.



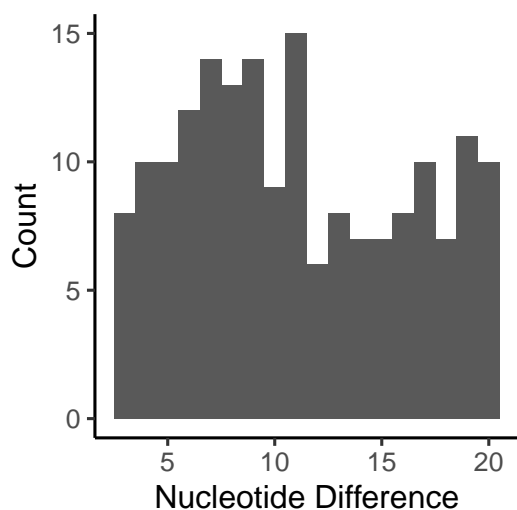
IGHV3-48*01

251 sequences assigned
No exact matches.



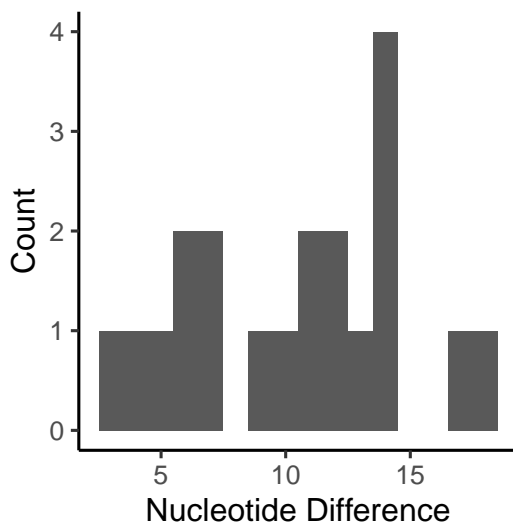
IGHV3-48*02

234 sequences assigned
No exact matches.



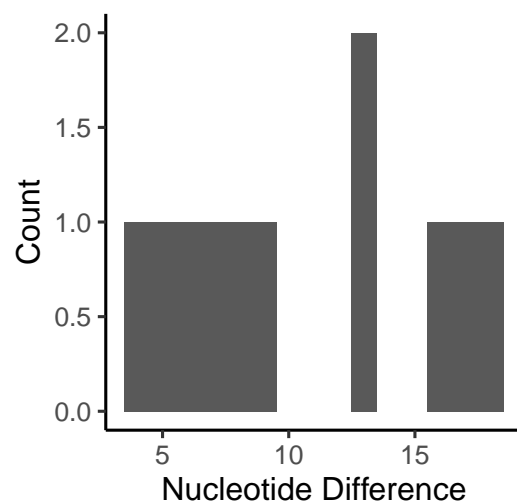
IGHV3-53*04

30 sequences assigned
No exact matches.



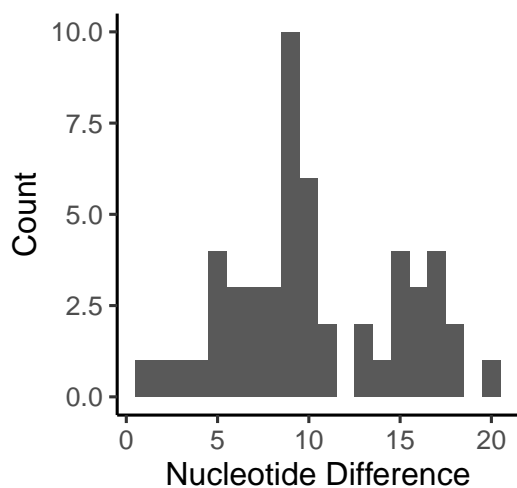
IGHV3-64*02_07

11 sequences assigned
No exact matches.



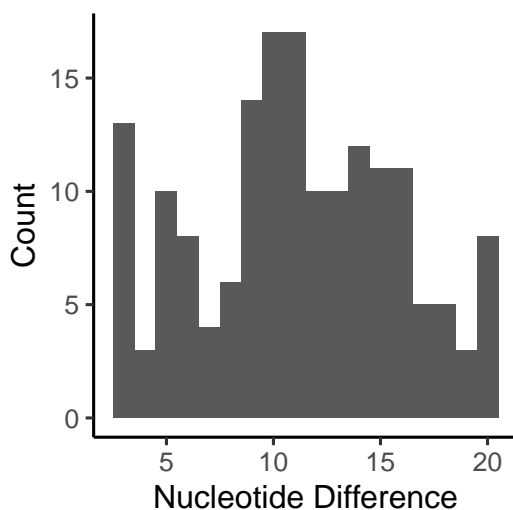
IGHV3-49*03_05

64 sequences assigned
No exact matches.



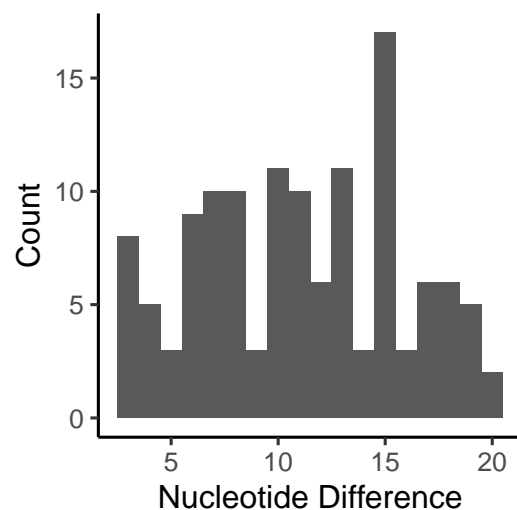
IGHV3-53*01_02

182 sequences assigned
No exact matches.



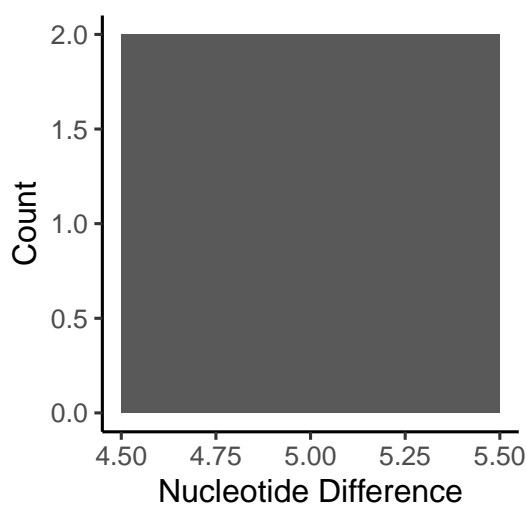
IGHV3-66*01

133 sequences assigned
No exact matches.



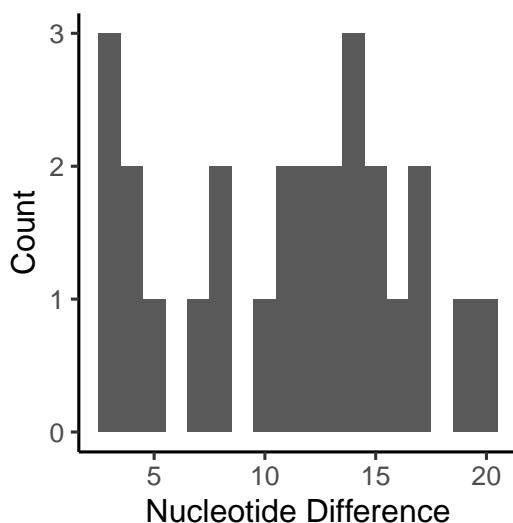
IGHV3-52*01_03

2 sequences assigned
No exact matches.



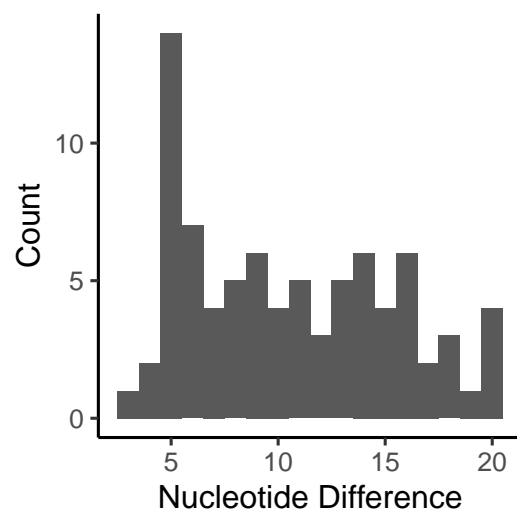
IGHV3-64*01

29 sequences assigned
No exact matches.



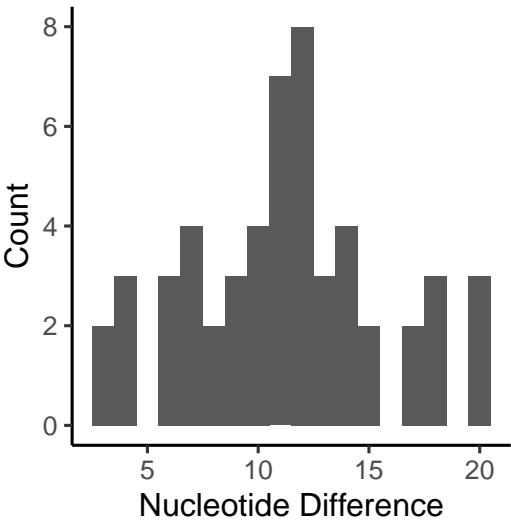
IGHV3-72*01

86 sequences assigned
No exact matches.



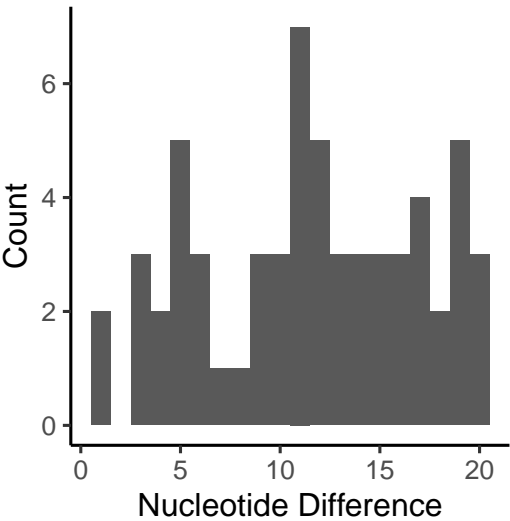
IGHV3-73*01_02

66 sequences assigned
No exact matches.



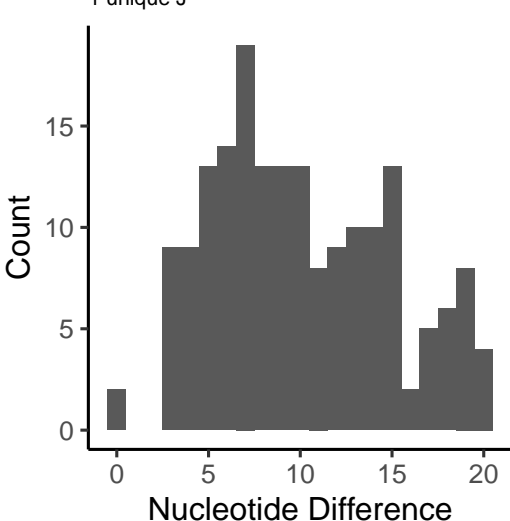
IGHV3-64D*06

78 sequences assigned
No exact matches.



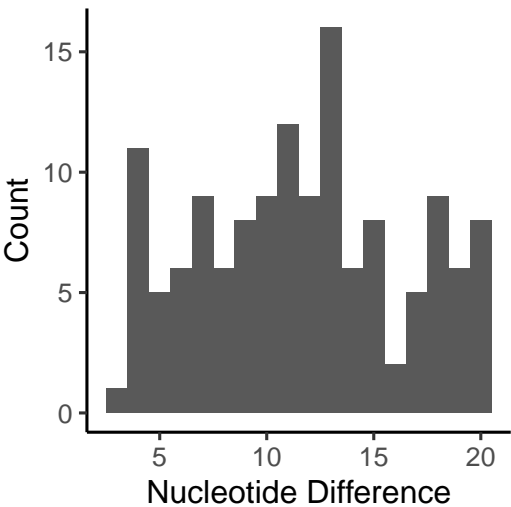
IGHV4-31*02

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



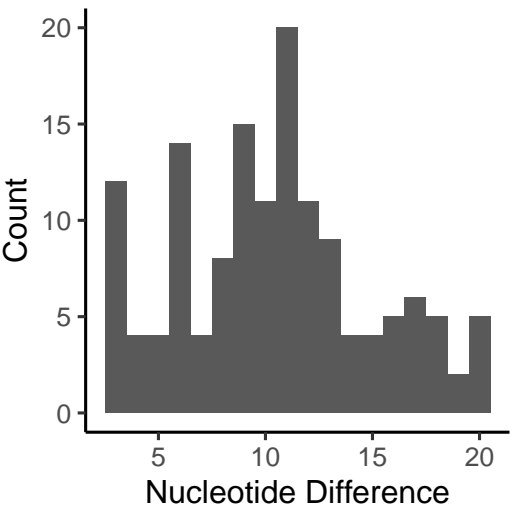
IGHV3-74*03

158 sequences assigned
No exact matches.



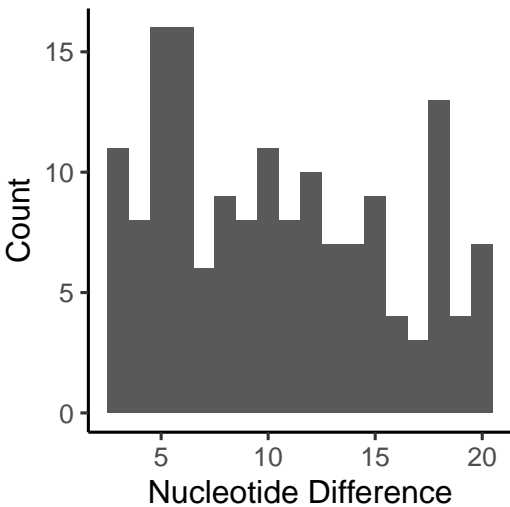
IGHV4-4*07

178 sequences assigned
No exact matches.



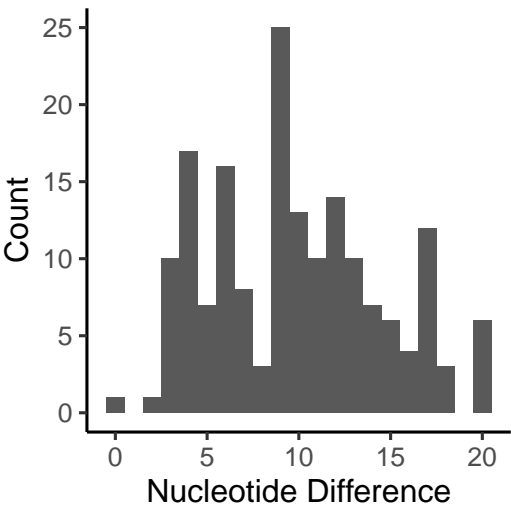
IGHV4-34*01_02

211 sequences assigned
No exact matches.



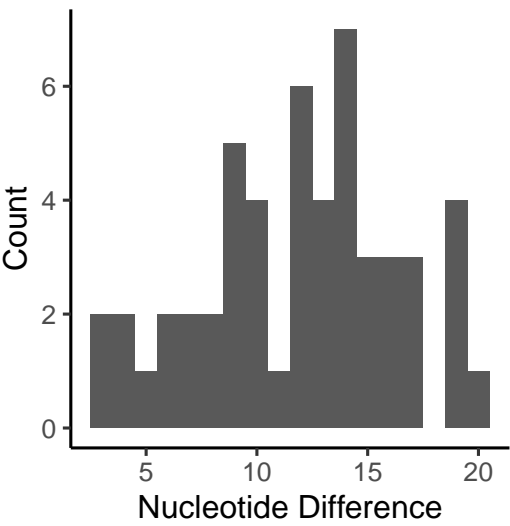
IGHV3-74*01_02

192 sequences assigned
1 (0.5%) exact matches, in which:
1 unique CDR3
1 unique J



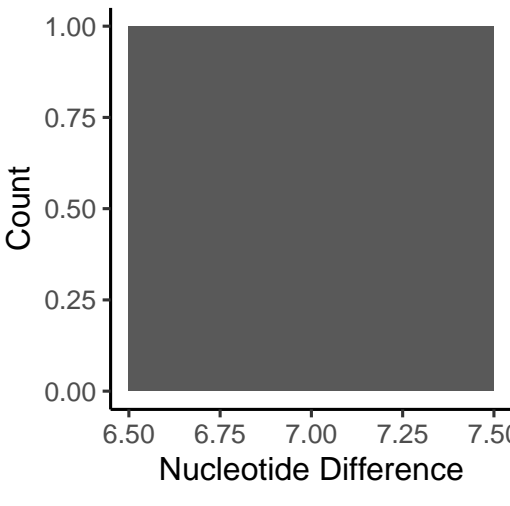
IGHV4-4*02_03

66 sequences assigned
No exact matches.



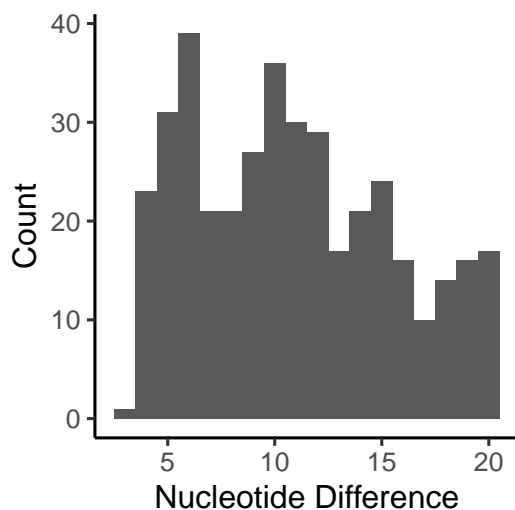
IGHV4-38-2*02

2 sequences assigned
No exact matches.



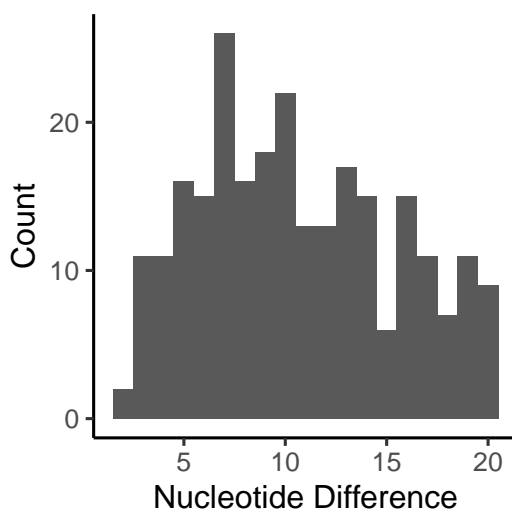
IGHV4-39*02

515 sequences assigned
No exact matches.



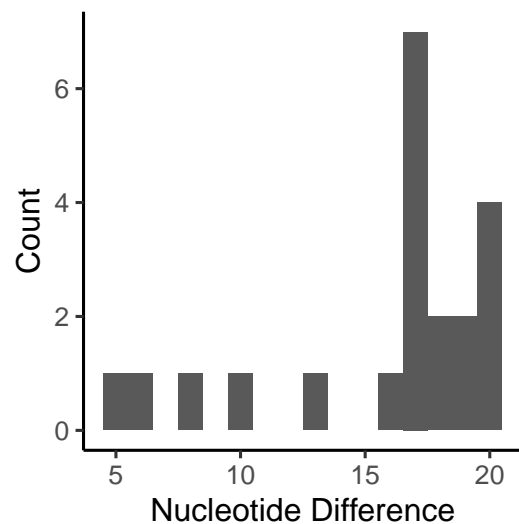
IGHV4-59*01_07

302 sequences assigned
No exact matches.



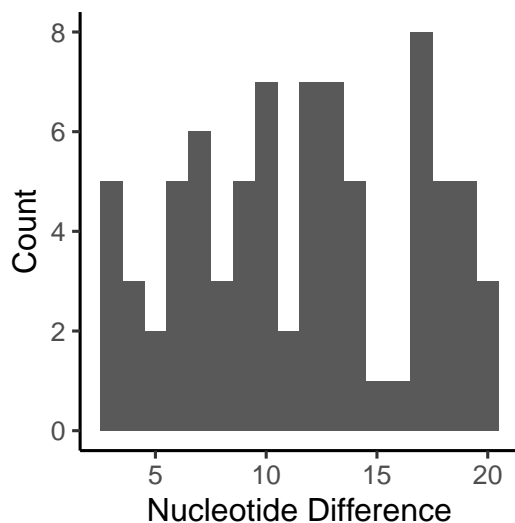
IGHV4-61*08

28 sequences assigned
No exact matches.



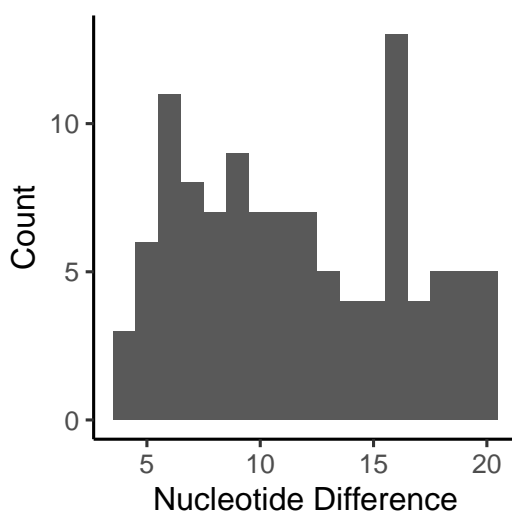
IGHV4-39*01_05

105 sequences assigned
No exact matches.



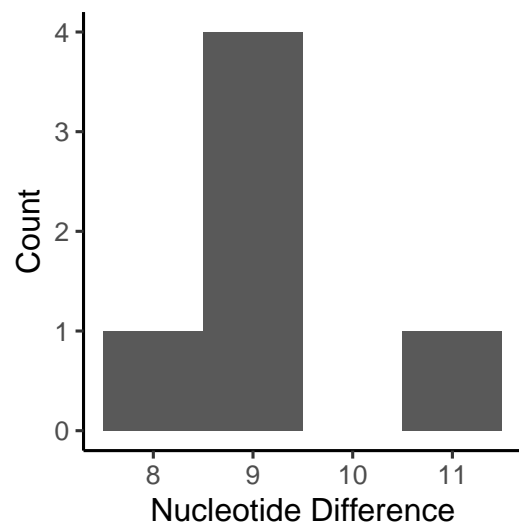
IGHV4-59*11

156 sequences assigned
No exact matches.



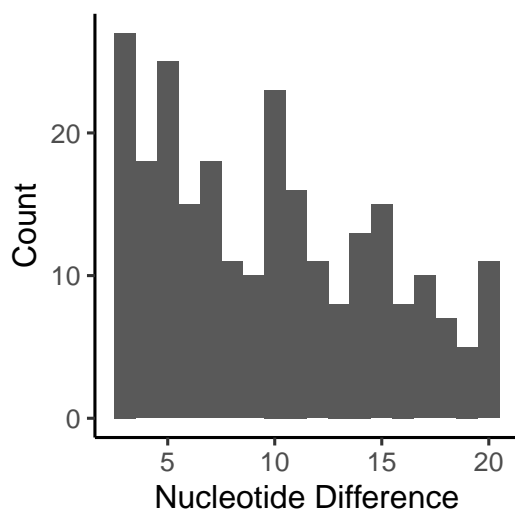
IGHV5-10-1*01_03

10 sequences assigned
No exact matches.



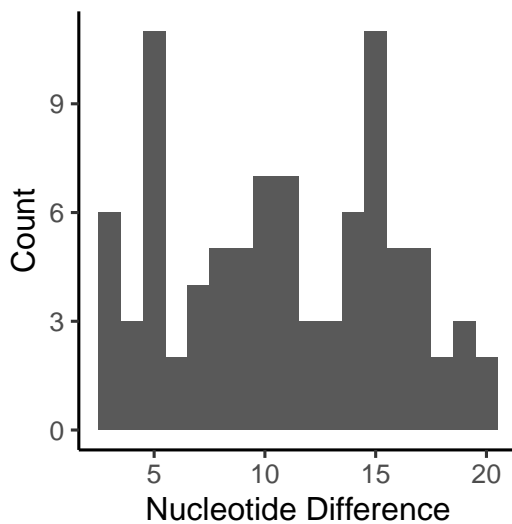
IGHV4-59*08

283 sequences assigned
No exact matches.



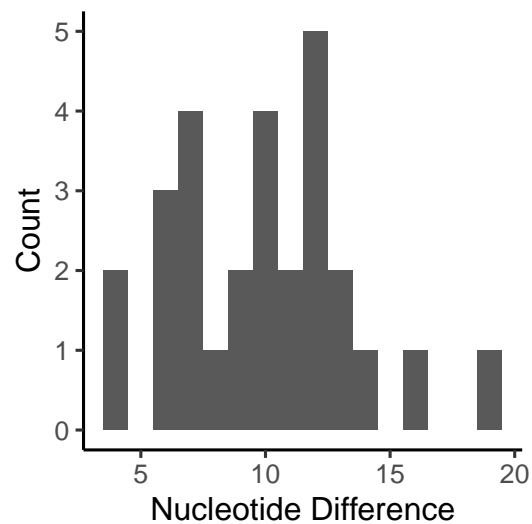
IGHV4-61*01

108 sequences assigned
No exact matches.



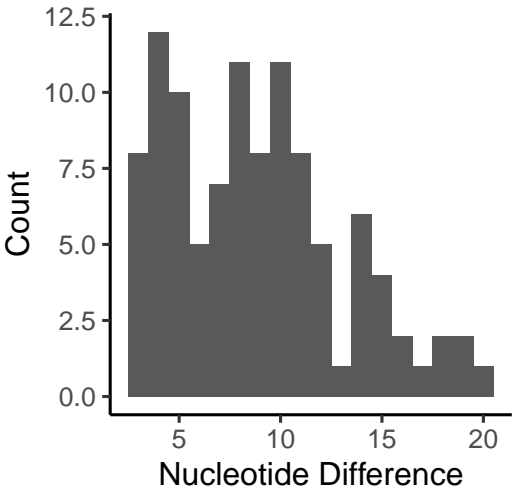
IGHV5-51*07

31 sequences assigned
No exact matches.



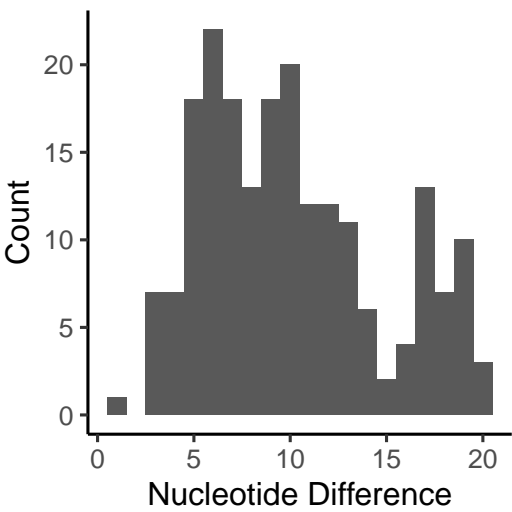
IGHV5-51*01_03

119 sequences assigned
No exact matches.



IGHV6-1*01_02

207 sequences assigned
No exact matches.





Warning – no inferred sequences found.