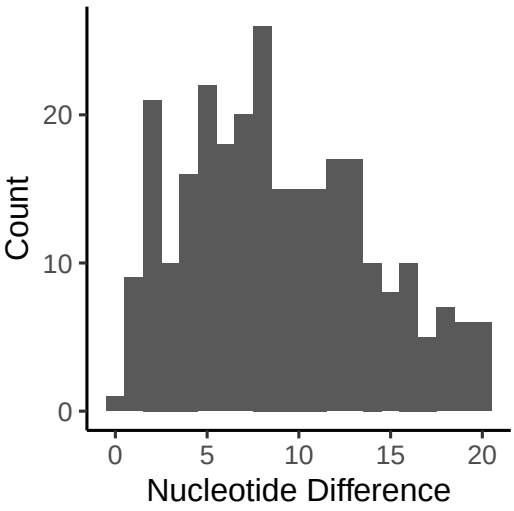
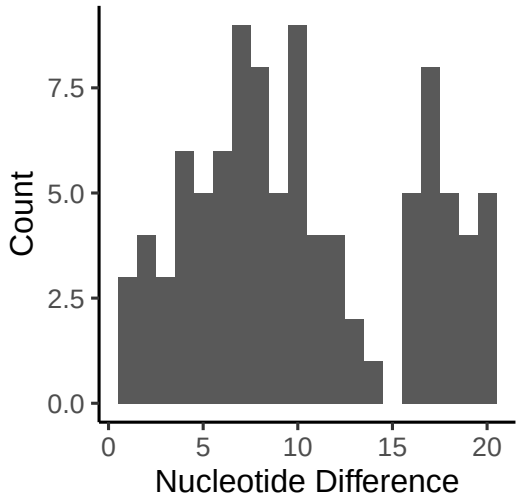
IGHV1−2*06

317 sequences assigned
1 (0.3%) exact matches, in which:
1 unique CDR3
1 unique J



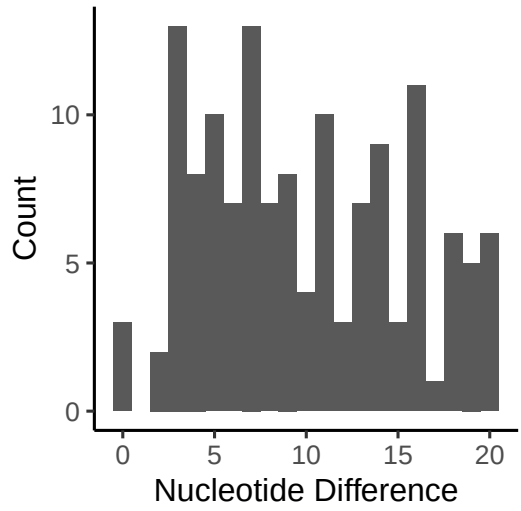
IGHV1−8*01

120 sequences assigned
No exact matches.



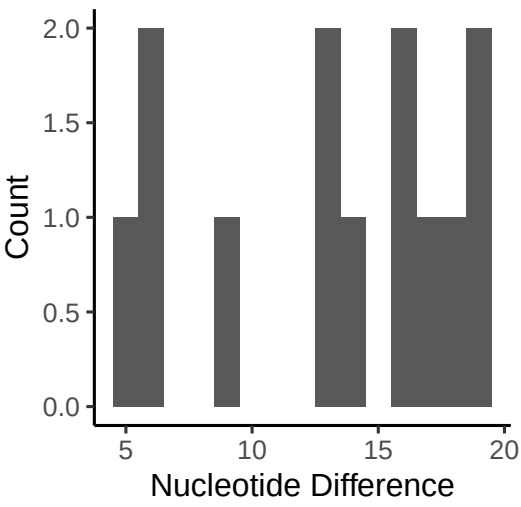
IGHV1−46*01

156 sequences assigned
3 (1.9%) exact matches, in which:
3 unique CDR3
2 unique J



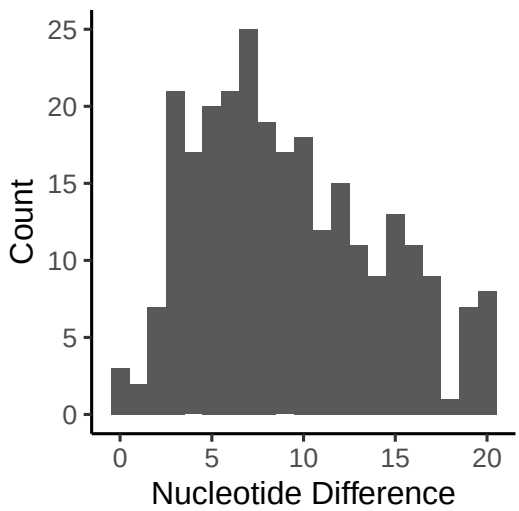
IGHV1−3*04

22 sequences assigned
No exact matches.



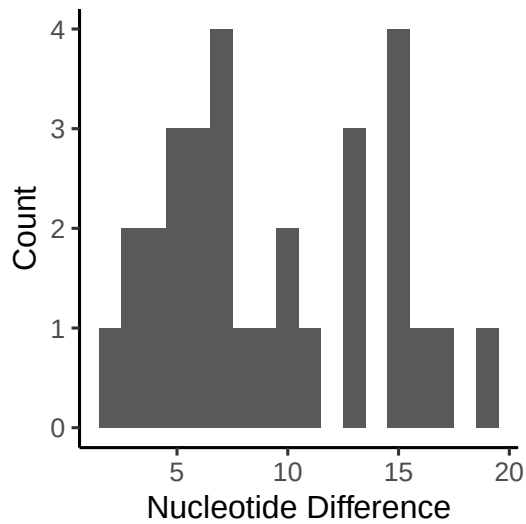
IGHV1−18*01

325 sequences assigned
3 (0.9%) exact matches, in which:
3 unique CDR3
2 unique J



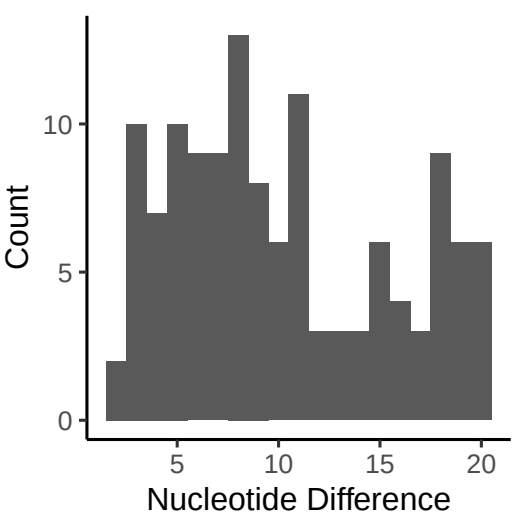
IGHV1−58*01_03

34 sequences assigned
No exact matches.



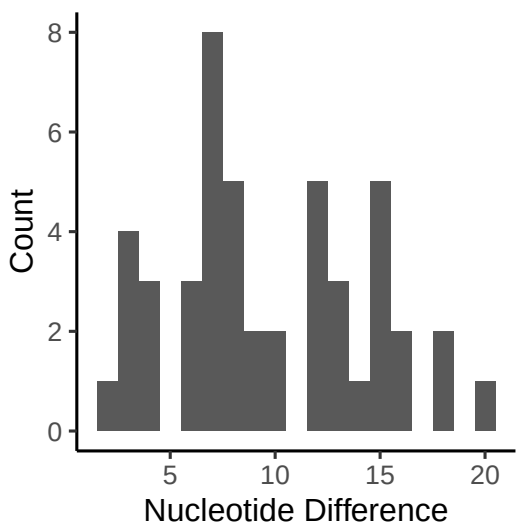
IGHV1−3*01_05

152 sequences assigned
No exact matches.



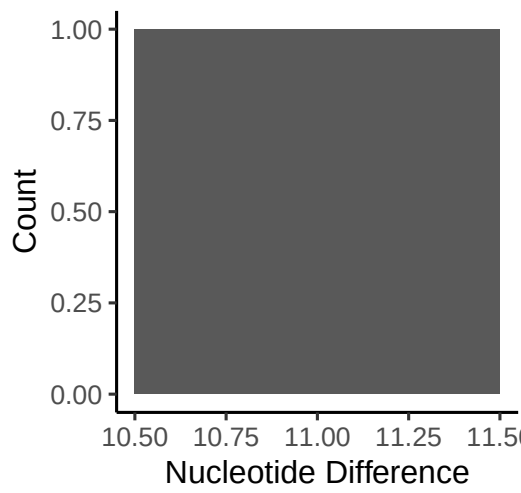
IGHV1−24*01

54 sequences assigned
No exact matches.



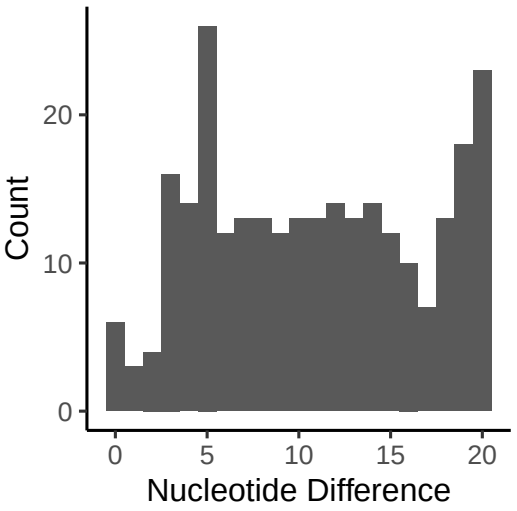
IGHV1−68*01

1 sequences assigned
No exact matches.



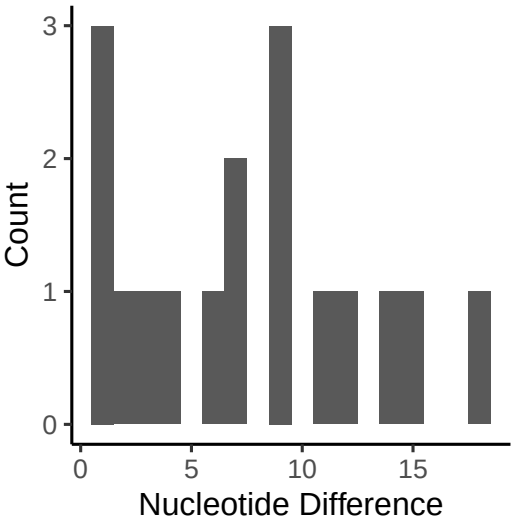
IGHV1−69*01_12_13

334 sequences assigned
6 (1.8%) exact matches, in which:
6 unique CDR3
2 unique J



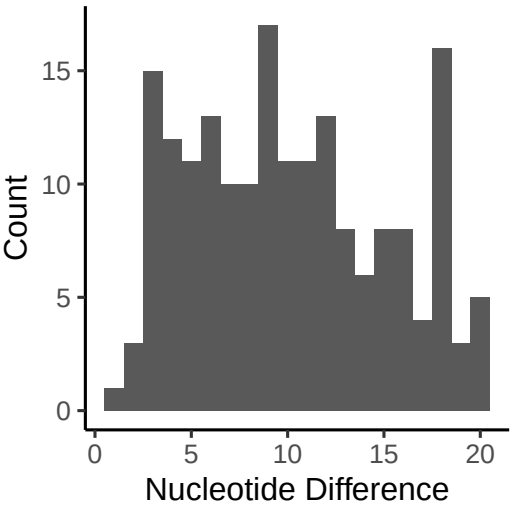
IGHV2−70*01

17 sequences assigned
No exact matches.



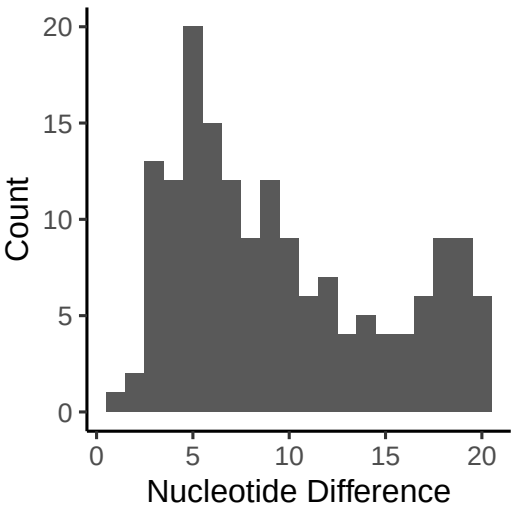
IGHV3−7*03

214 sequences assigned
No exact matches.



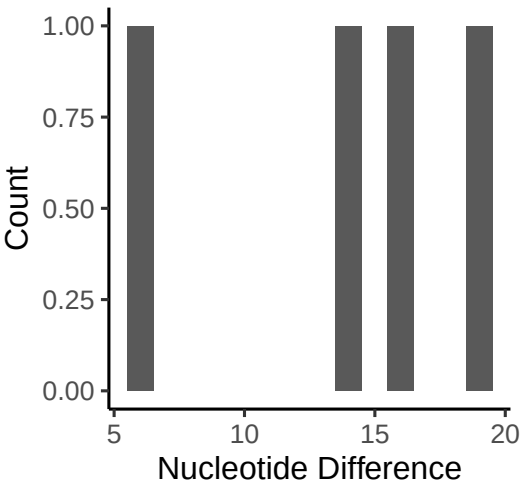
IGHV2−5*02

230 sequences assigned
No exact matches.



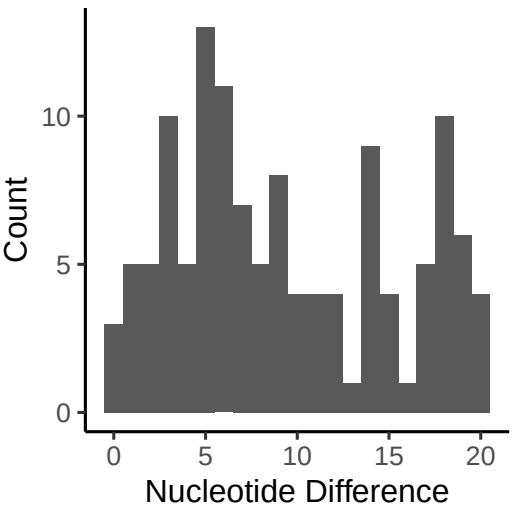
IGHV2−70*13

5 sequences assigned
No exact matches.



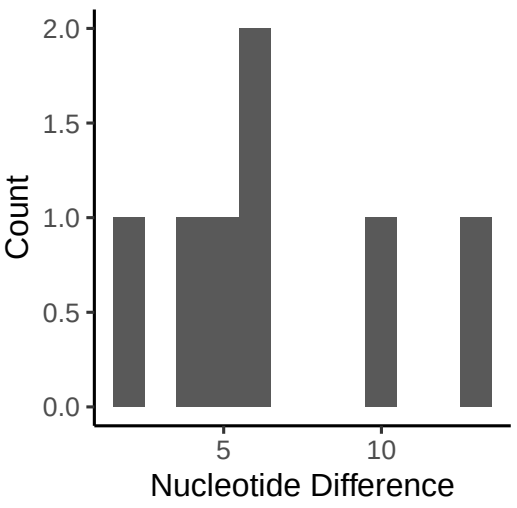
IGHV3−9*01

134 sequences assigned
3 (2.2%) exact matches, in which:
3 unique CDR3
2 unique J



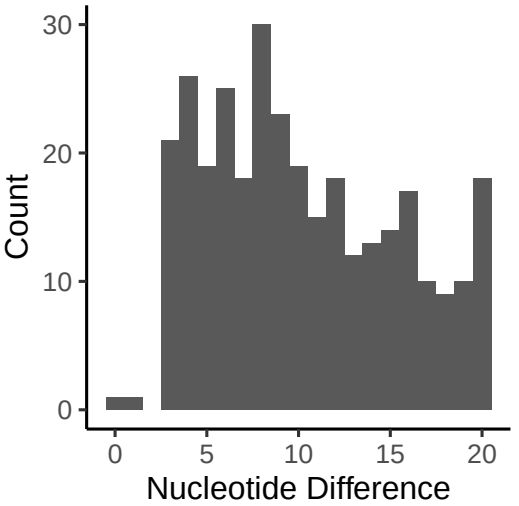
IGHV2−26*01

10 sequences assigned
No exact matches.



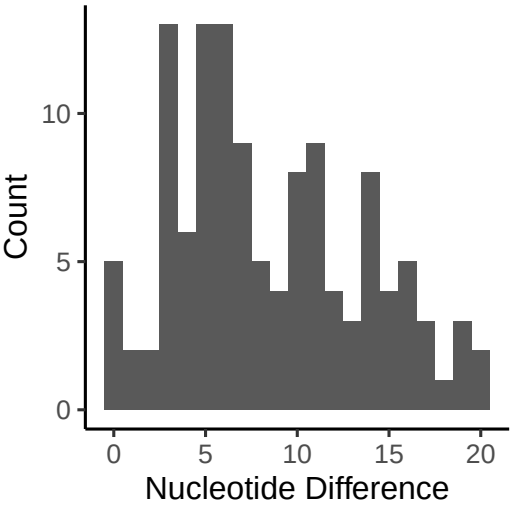
IGHV3−7*01

357 sequences assigned
1 (0.3%) exact matches, in which:
1 unique CDR3
1 unique J



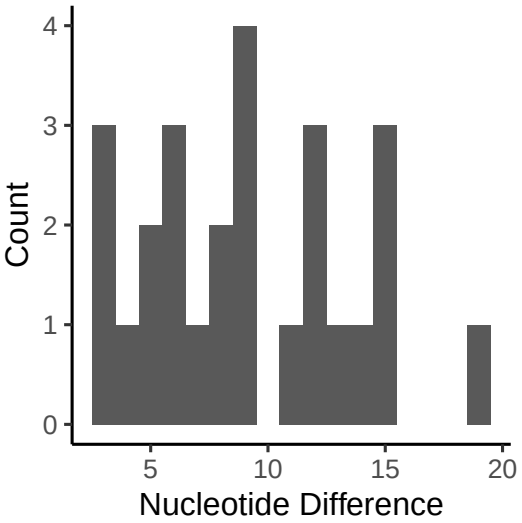
IGHV3−11*01

147 sequences assigned
5 (3.4%) exact matches, in which:
4 unique CDR3
3 unique J



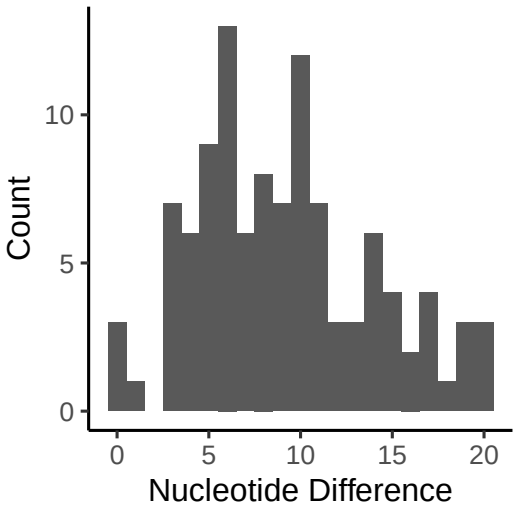
IGHV3−11*06

28 sequences assigned
No exact matches.



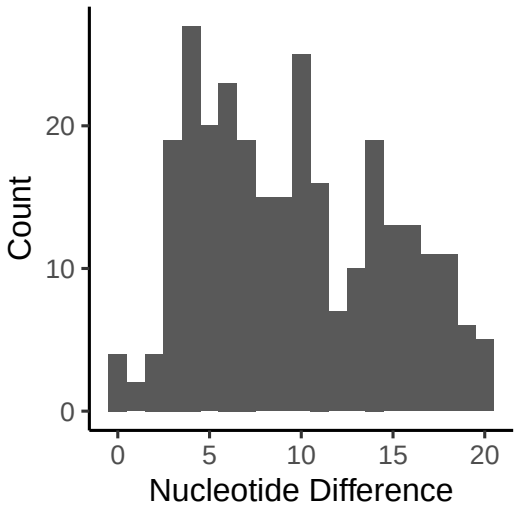
IGHV3−15*01_02

120 sequences assigned
3 (2.5%) exact matches, in which:
2 unique CDR3
2 unique J



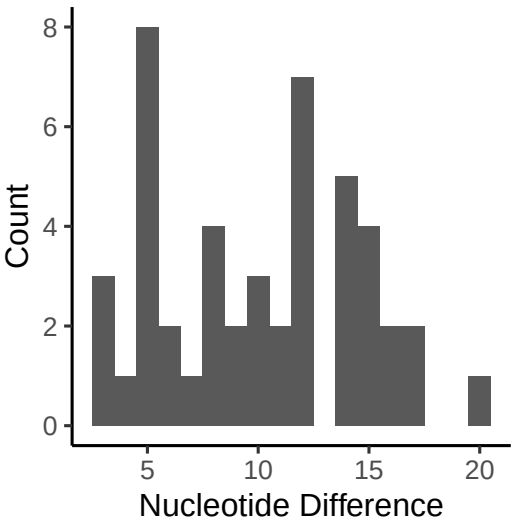
IGHV3−21*01_02

322 sequences assigned
4 (1.2%) exact matches, in which:
4 unique CDR3
2 unique J



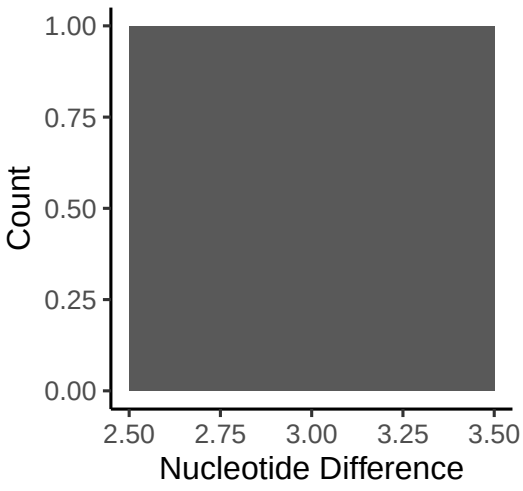
IGHV3−13*01

53 sequences assigned
No exact matches.



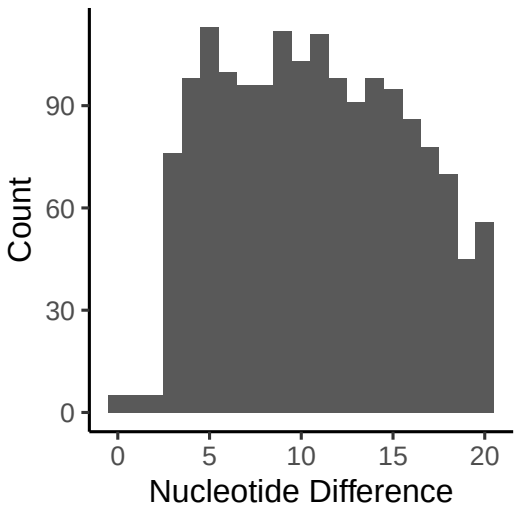
IGHV3−20*01_02

1 sequences assigned
No exact matches.



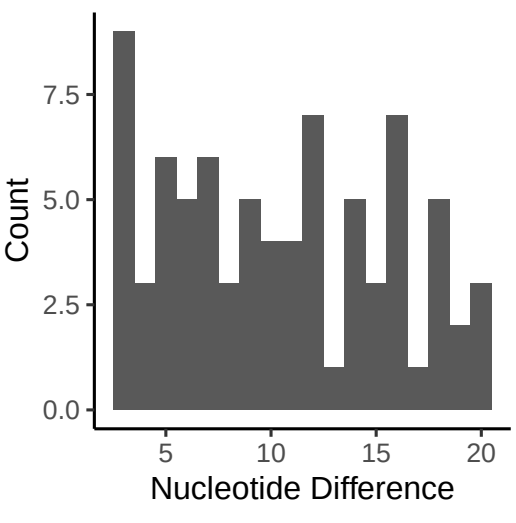
IGHV3−23*01_04

1908 sequences assigned
5 (0.3%) exact matches, in which:
5 unique CDR3
3 unique J



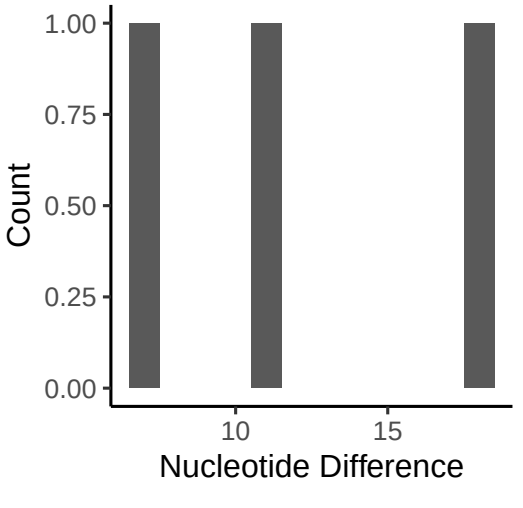
IGHV3−15*07

98 sequences assigned
No exact matches.



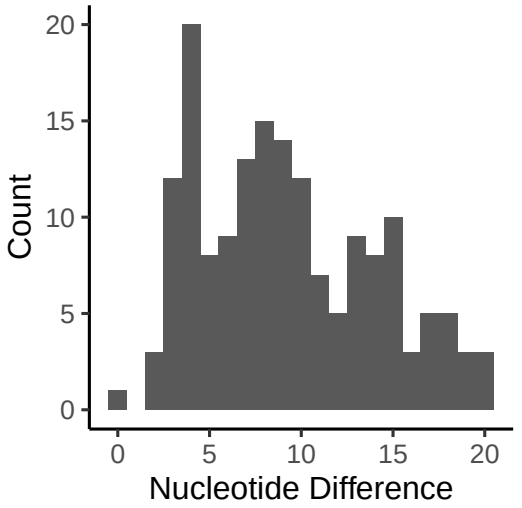
IGHV3−20*03_04

3 sequences assigned
No exact matches.



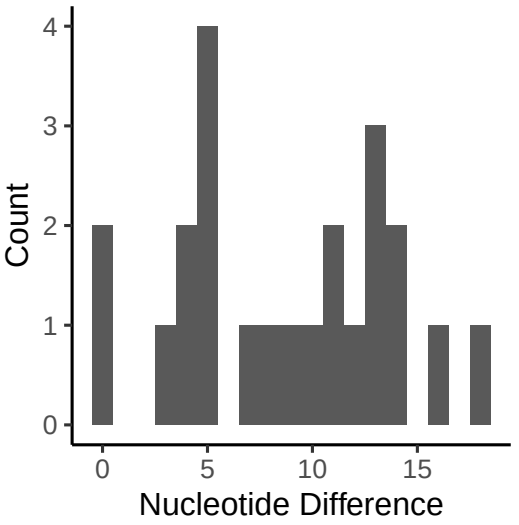
IGHV3−33*01

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



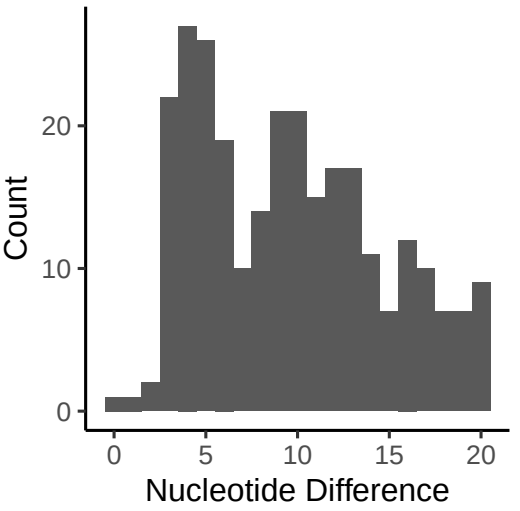
IGHV3−43*01

27 sequences assigned
2 (7.4%) exact matches, in which:
2 unique CDR3
1 unique J



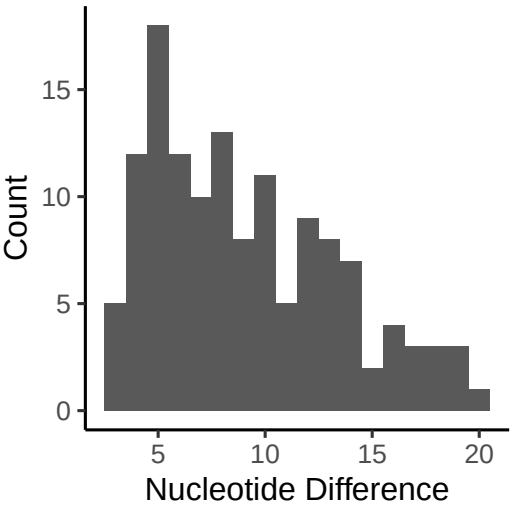
IGHV3−53*01_02

343 sequences assigned
1 (0.3%) exact matches, in which:
1 unique CDR3
1 unique J



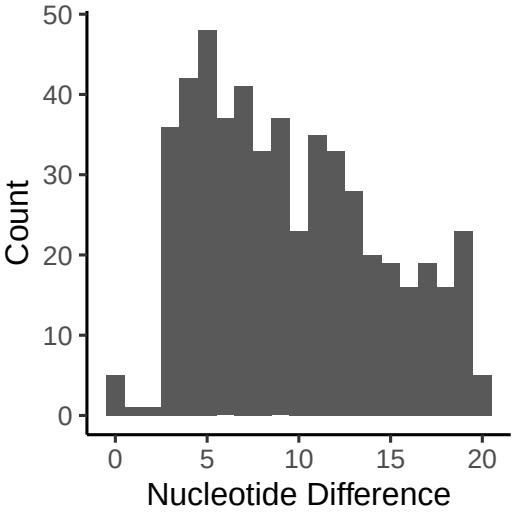
IGHV3−72*01

151 sequences assigned
No exact matches.



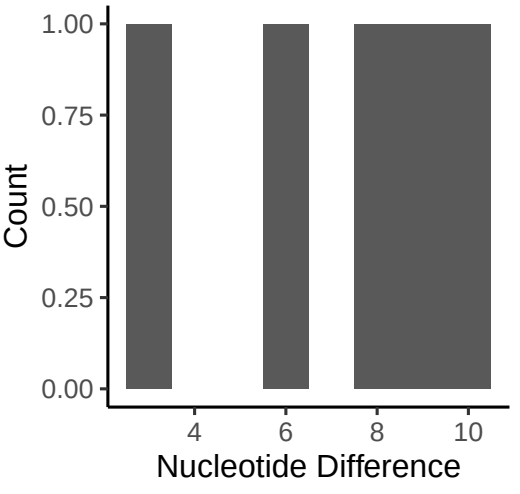
IGHV3−48*02

597 sequences assigned
5 (0.8%) exact matches, in which:
5 unique CDR3
1 unique J



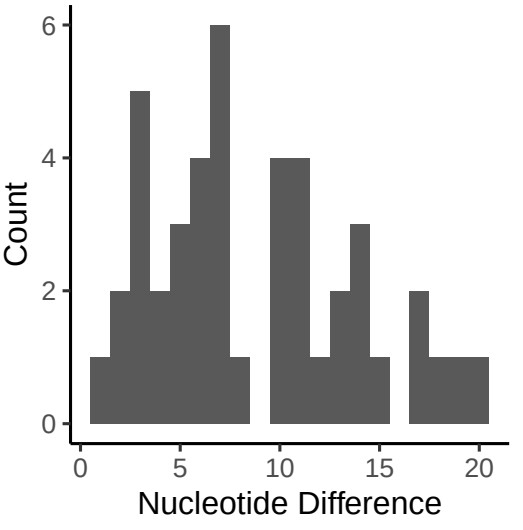
IGHV3−64*02_07

5 sequences assigned
No exact matches.



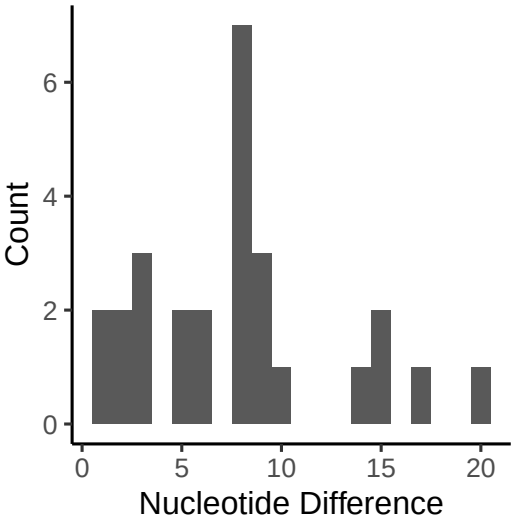
IGHV3−73*01_02

50 sequences assigned
No exact matches.



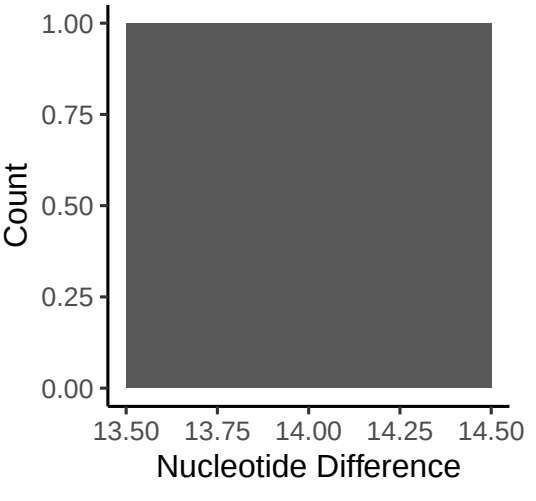
IGHV3−49*03_05

36 sequences assigned
No exact matches.



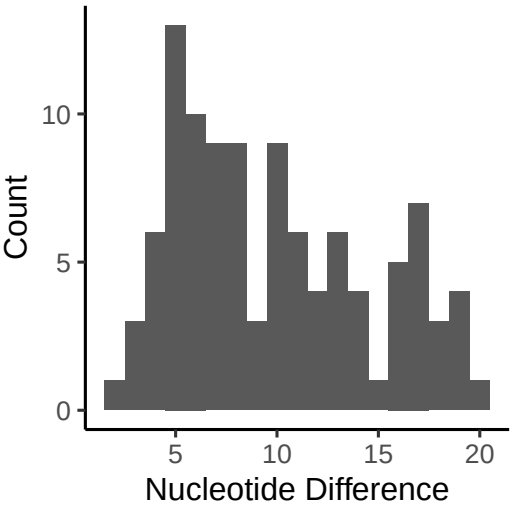
IGHV3−66*04

1 sequences assigned
No exact matches.



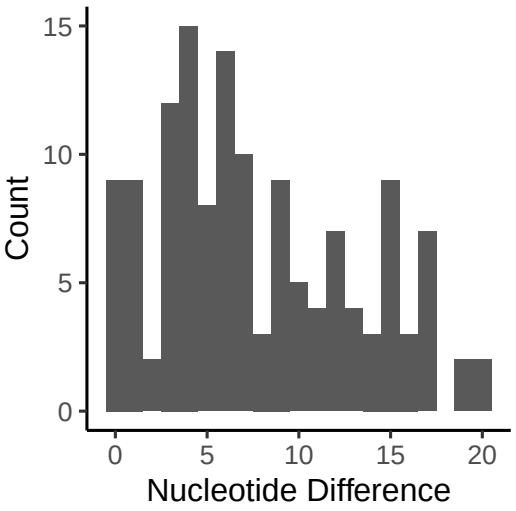
IGHV3−74*03

127 sequences assigned
No exact matches.



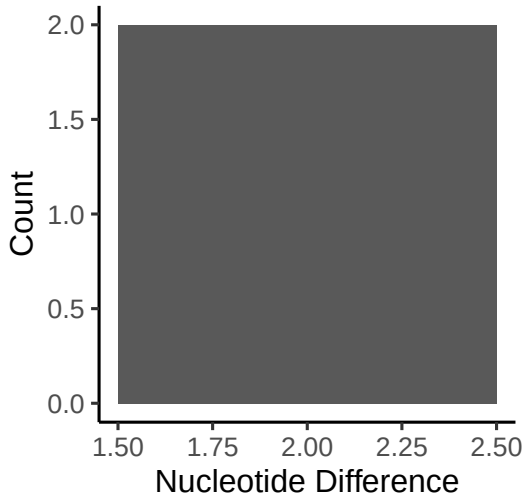
IGHV3−74*01_02

150 sequences assigned
9 (6%) exact matches, in which:
7 unique CDR3
2 unique J



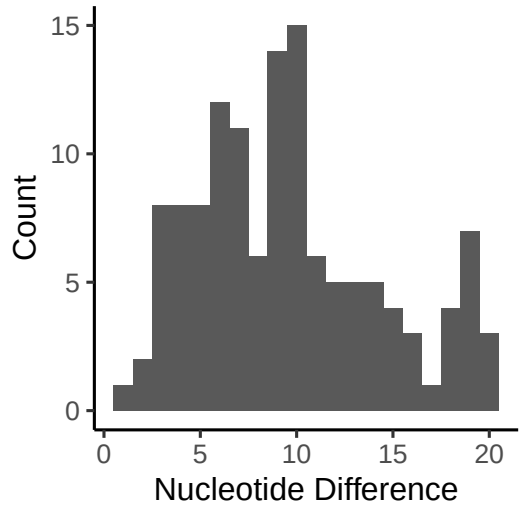
IGHV4−28*03

2 sequences assigned
No exact matches.



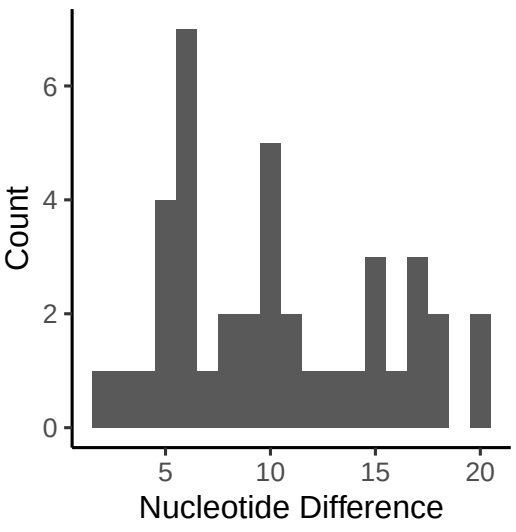
IGHV4−31*02

179 sequences assigned
No exact matches.



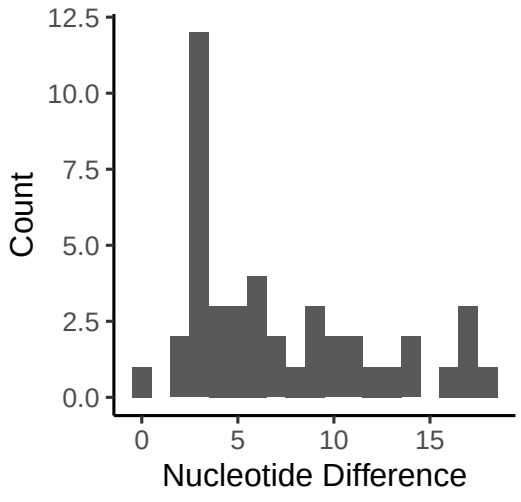
IGHV3−64D*06

47 sequences assigned
No exact matches.



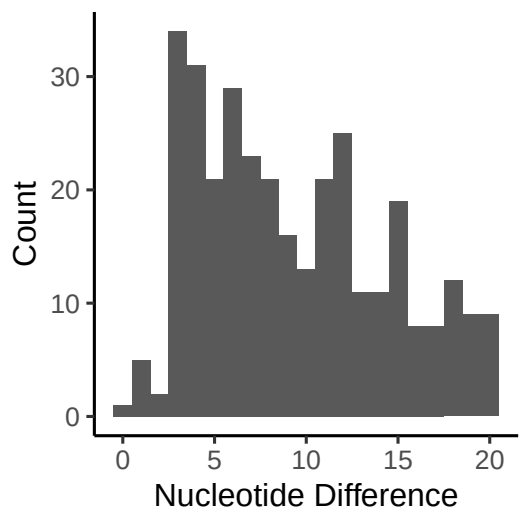
IGHV4−30−2*01

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



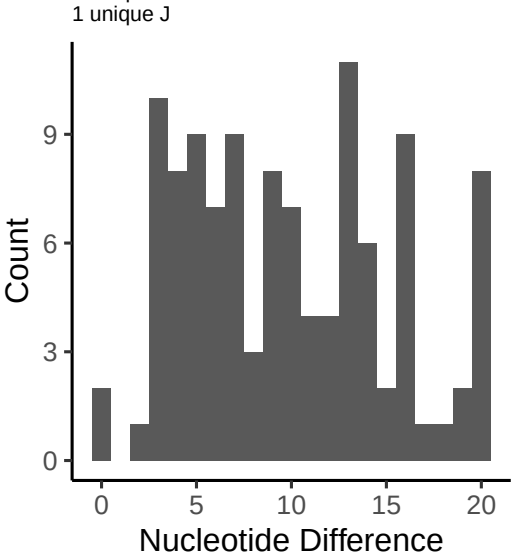
IGHV4−34*01_02

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



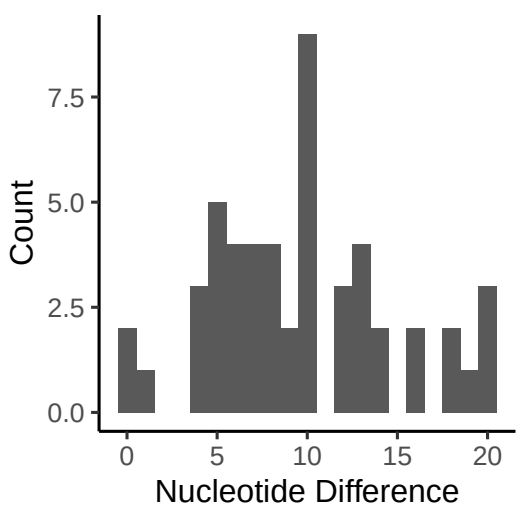
IGHV4−4*02_03

138 sequences assigned
2 (1.4%) exact matches, in which:
2 unique CDR3
1 unique J



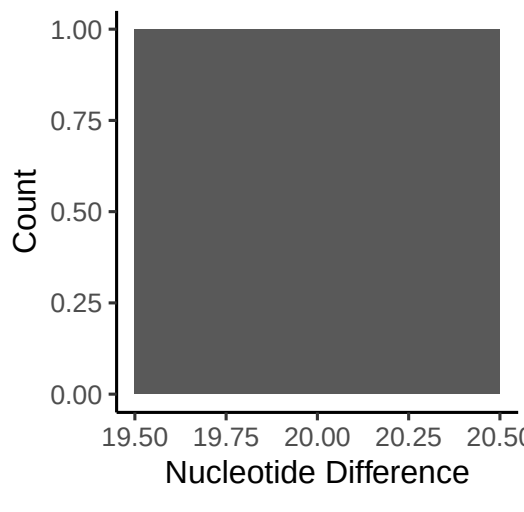
IGHV4−30−4*07

66 sequences assigned
2 (3%) exact matches, in which:
2 unique CDR3
1 unique J



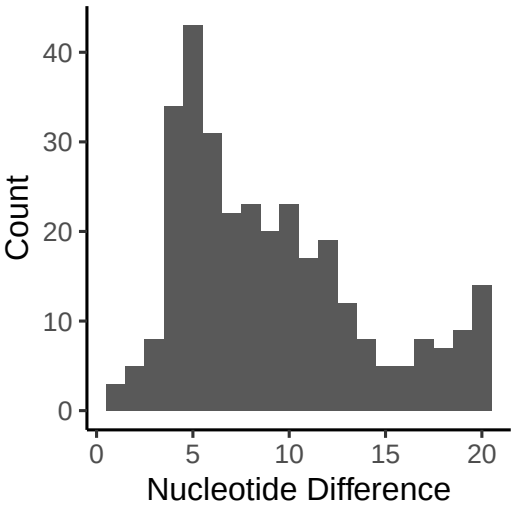
IGHV4−38−2*02

2 sequences assigned
No exact matches.



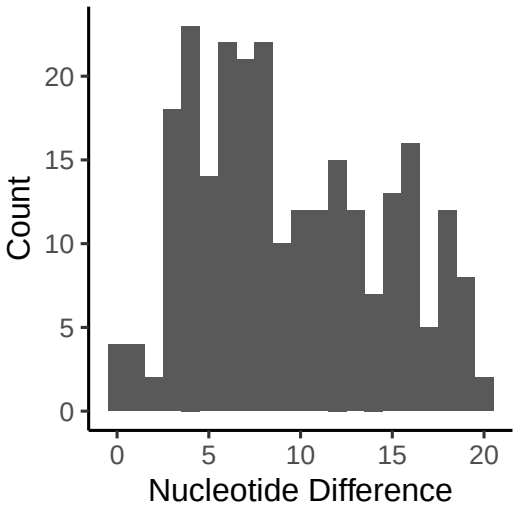
IGHV4−39*02

388 sequences assigned
No exact matches.



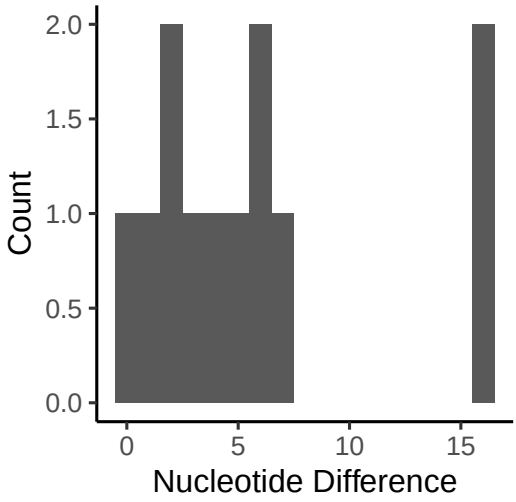
IGHV4−59*01_07

298 sequences assigned
4 (1.3%) exact matches, in which:
4 unique CDR3
3 unique J



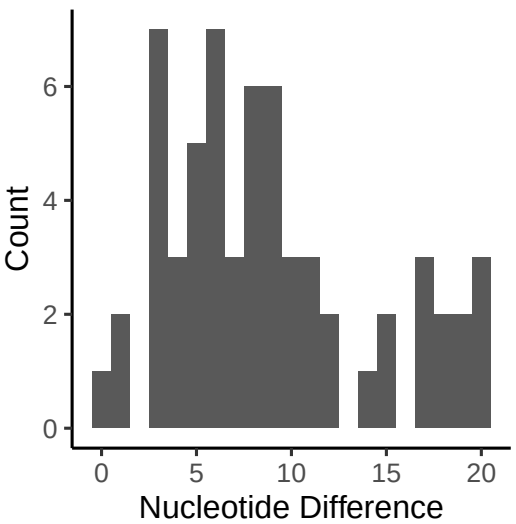
IGHV5−10−1*01_03

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



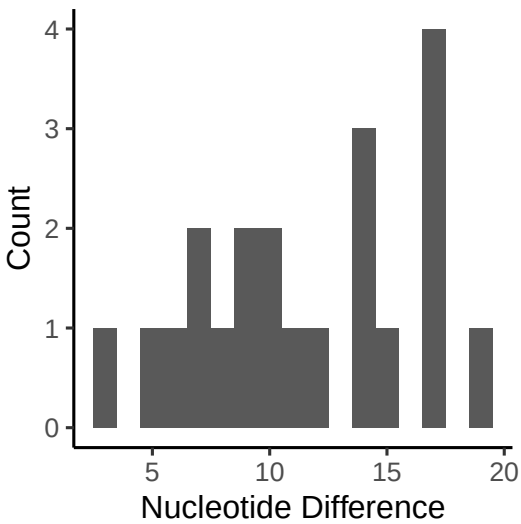
IGHV4−39*01_05

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



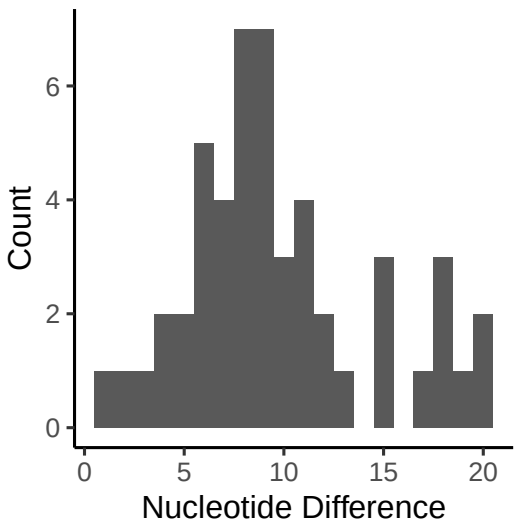
IGHV4−59*11

30 sequences assigned
No exact matches.



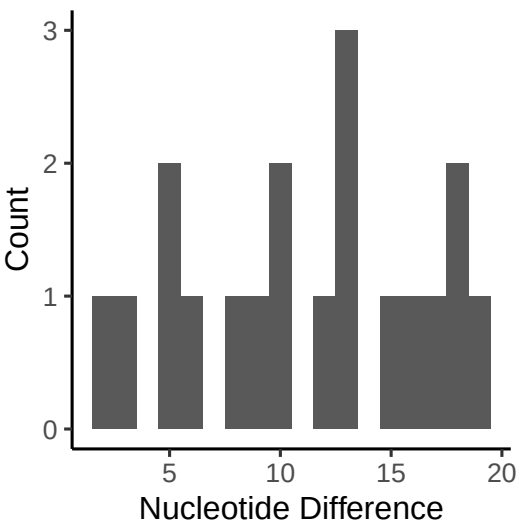
IGHV5−51*07

53 sequences assigned
No exact matches.



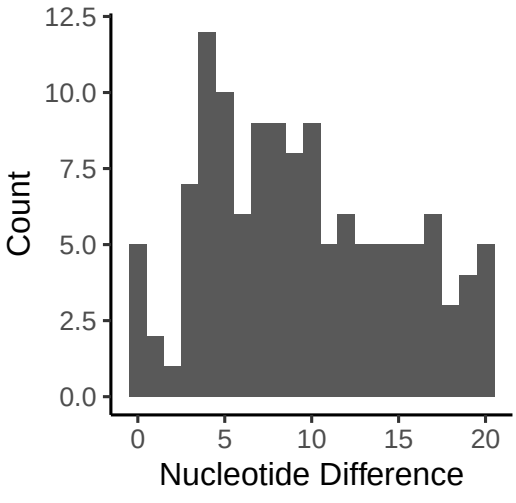
IGHV4−59*02

29 sequences assigned
No exact matches.



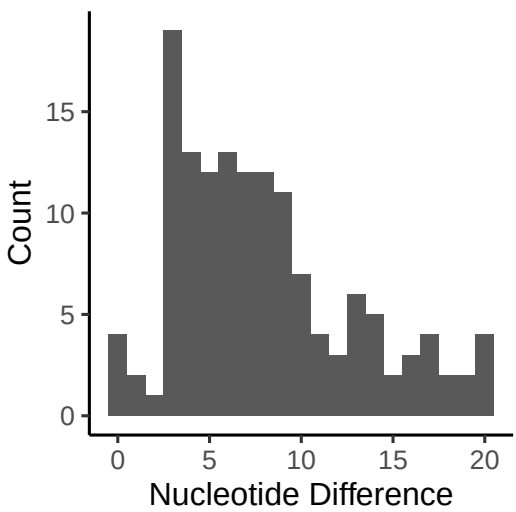
IGHV4−61*01

150 sequences assigned
5 (3.3%) exact matches, in which:
5 unique CDR3
3 unique J



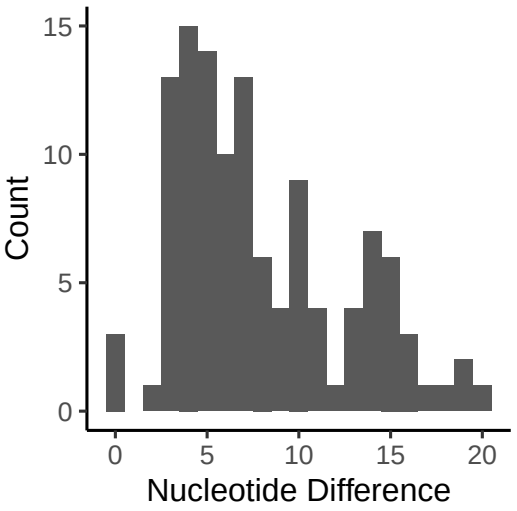
IGHV5−51*01_03

159 sequences assigned
4 (2.5%) exact matches, in which:
4 unique CDR3
2 unique J



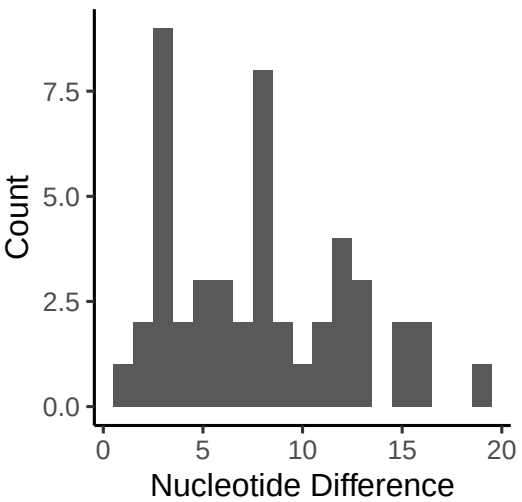
IGHV6−1*01_02

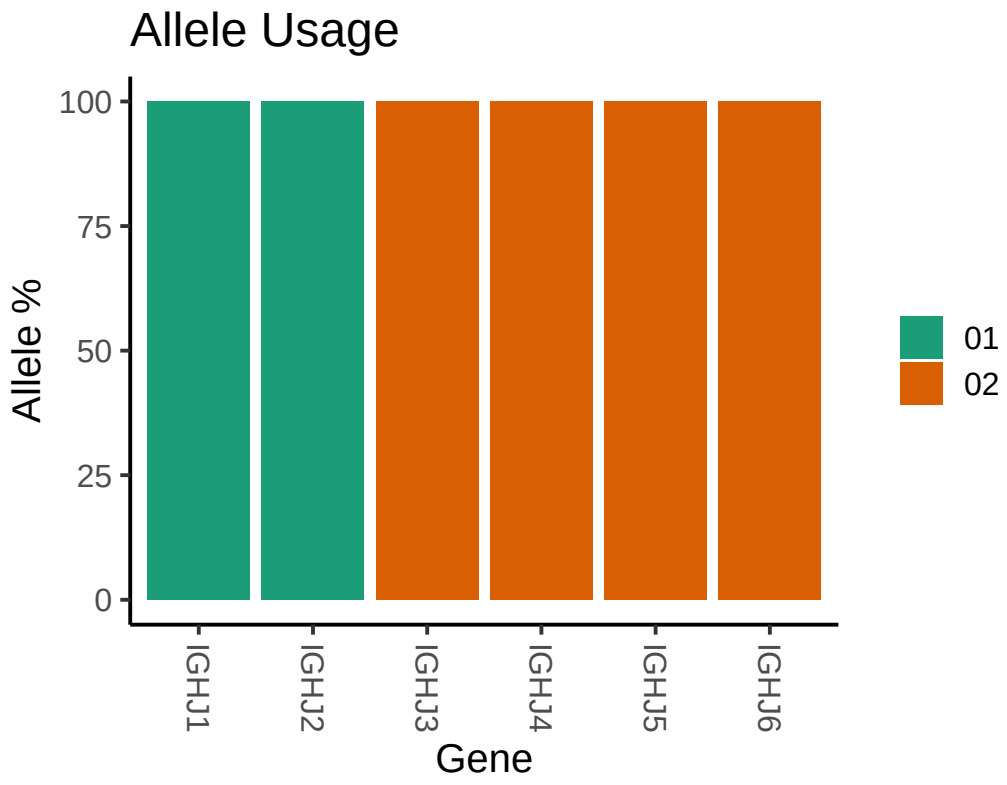
126 sequences assigned
3 (2.4%) exact matches, in which:
3 unique CDR3
1 unique J



IGHV7−4−1*02

50 sequences assigned
No exact matches.




Allele Usage
100
75
50
25
0
Allele %
IGHJ1
IGHJ2
IGHJ3
IGHJ4
IGHJ5
IGHJ6
Gene
01
02

Warning − no inferred sequences found.