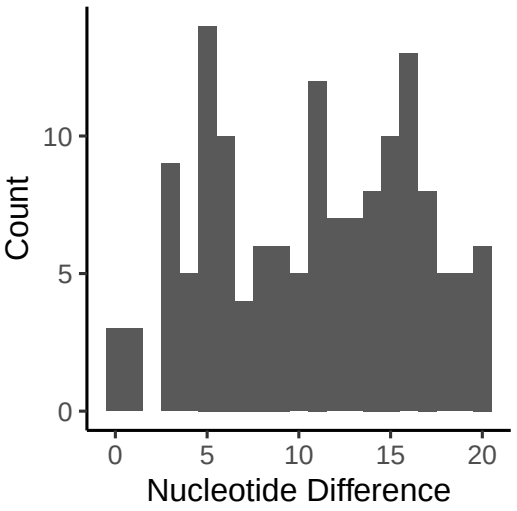
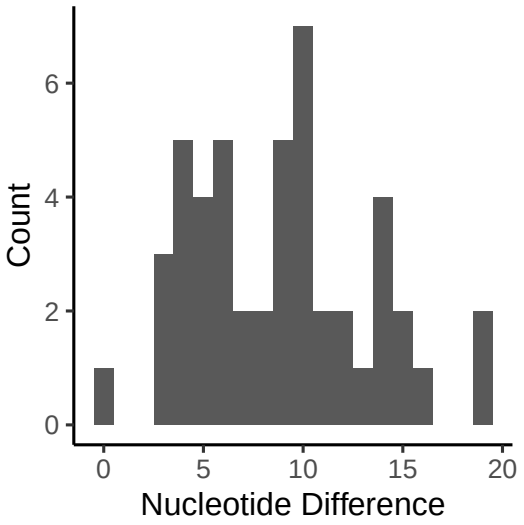
IGHV1−2*02

210 sequences assigned
3 (1.4%) exact matches, in which:
3 unique CDR3
2 unique J



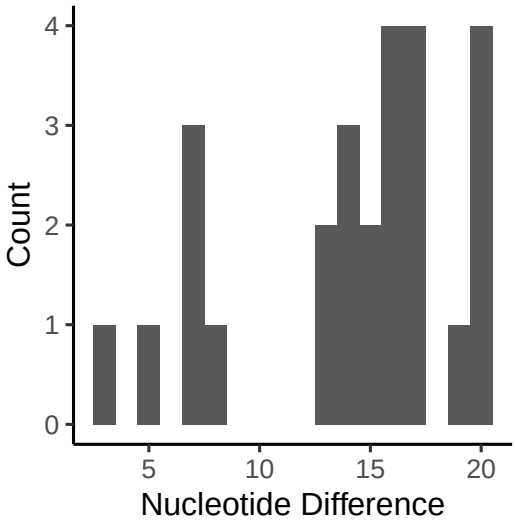
IGHV1−8*01

59 sequences assigned
1 (1.7%) exact matches, in which:
1 unique CDR3
1 unique J



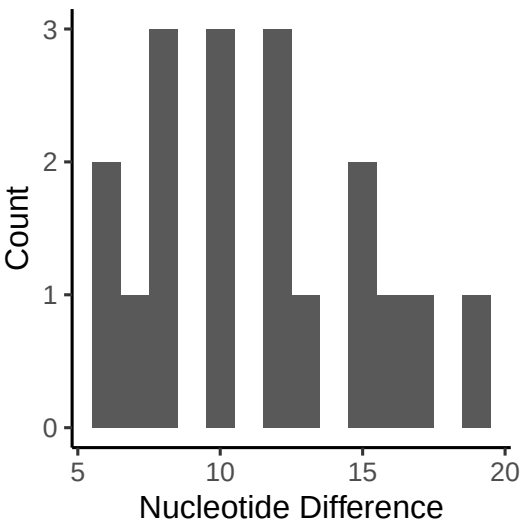
IGHV1−24*01

43 sequences assigned
No exact matches.



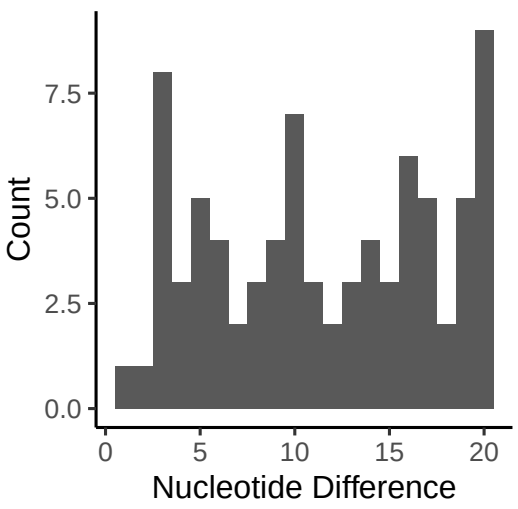
IGHV1−3*04

24 sequences assigned
No exact matches.



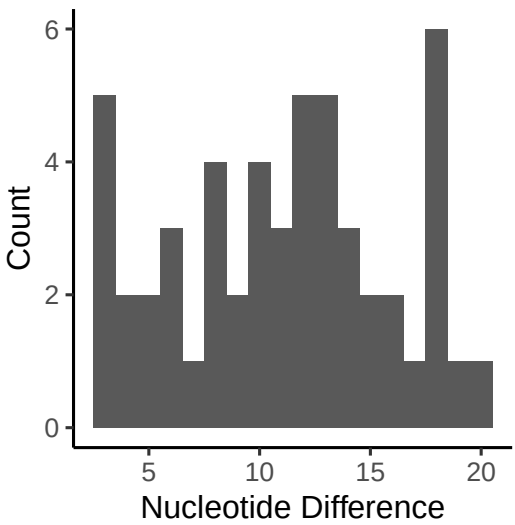
IGHV1−18*01

111 sequences assigned
No exact matches.



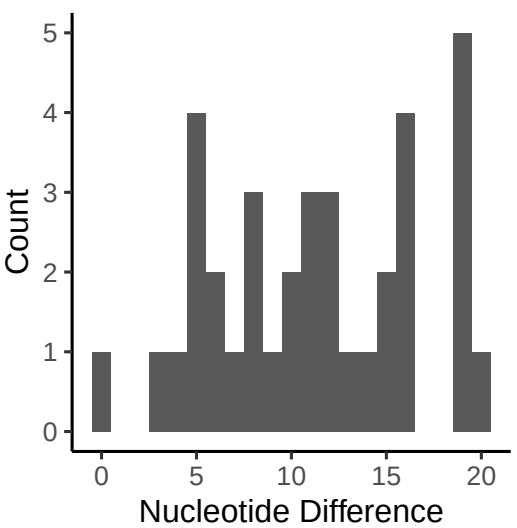
IGHV1−46*01

84 sequences assigned
No exact matches.



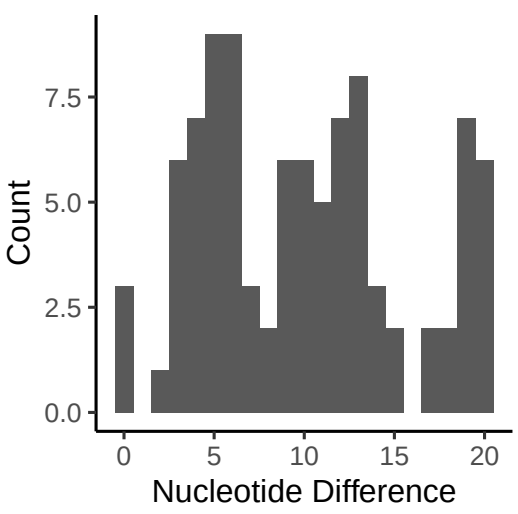
IGHV1−3*01_05

52 sequences assigned
1 (1.9%) exact matches, in which:
1 unique CDR3
1 unique J



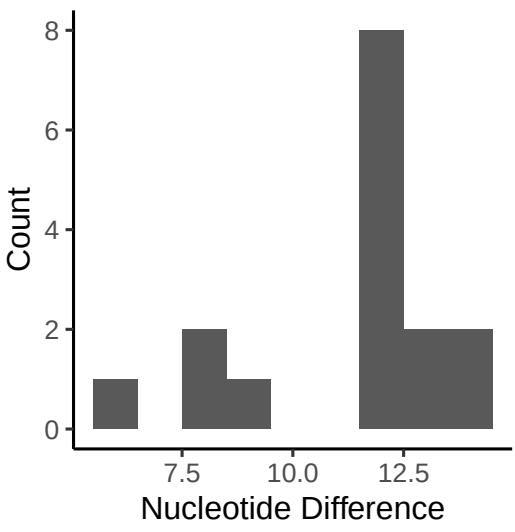
IGHV1−18*04

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



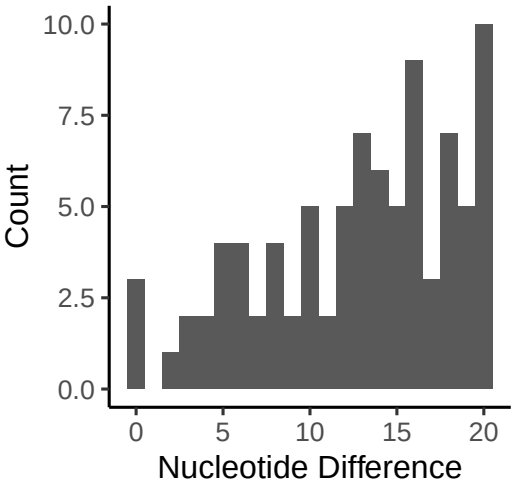
IGHV1−58*01_03

17 sequences assigned
No exact matches.



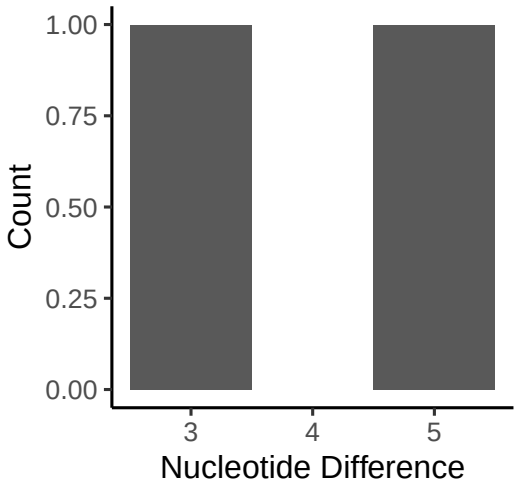
IGHV1−69*01_12_13

163 sequences assigned
3 (1.8%) exact matches, in which:
3 unique CDR3
3 unique J



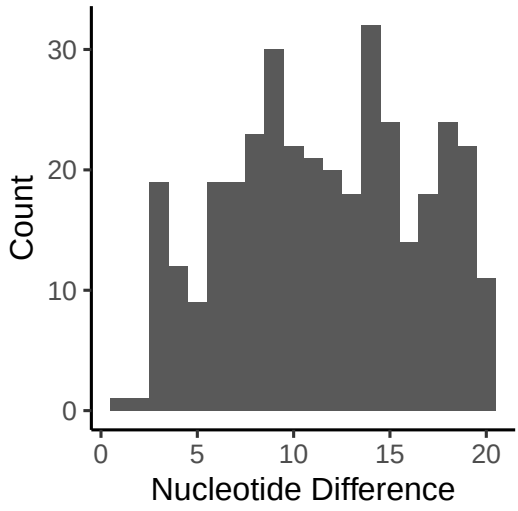
IGHV2−26*01

2 sequences assigned
No exact matches.



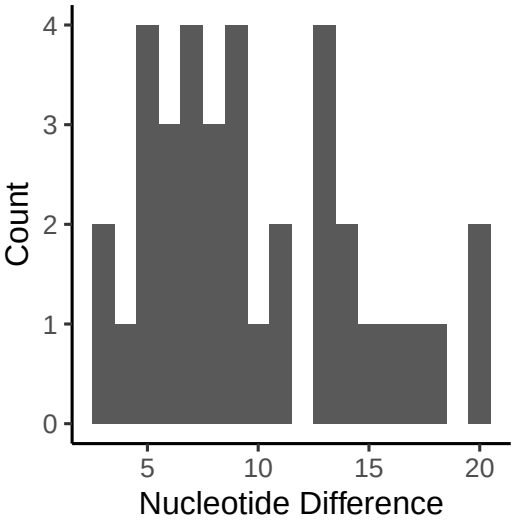
IGHV3−7*01

449 sequences assigned
No exact matches.



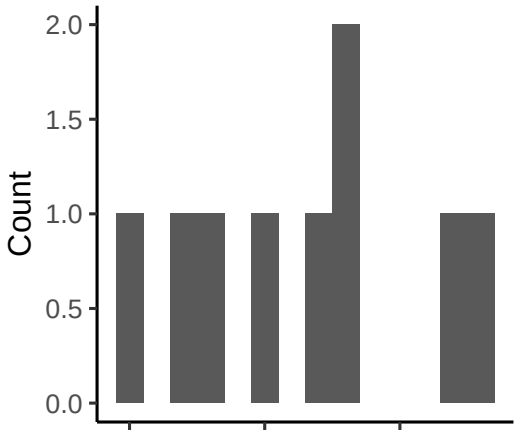
IGHV2−5*01

41 sequences assigned
No exact matches.



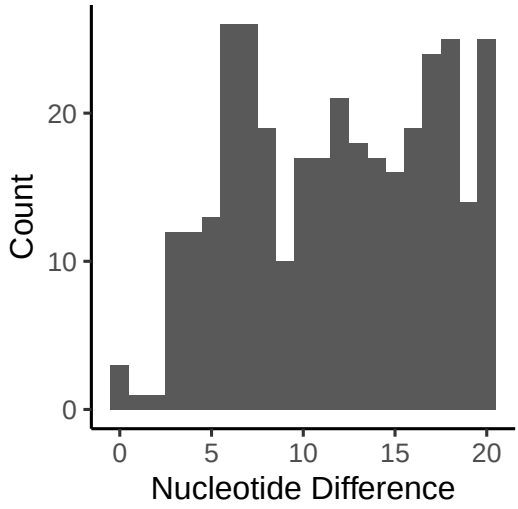
IGHV2−70*01

12 sequences assigned
1 (8.3%) exact matches, in which:
1 unique CDR3
1 unique J



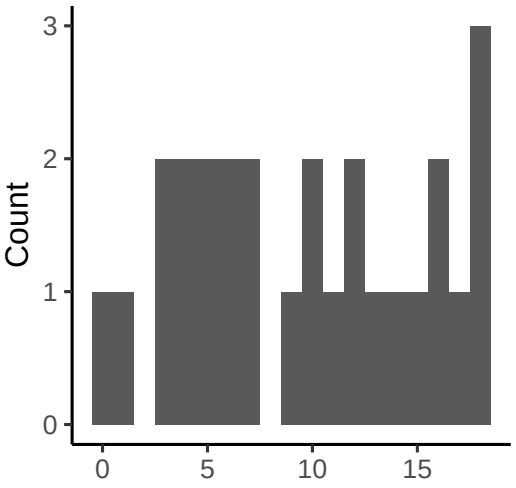
IGHV3−7*03

402 sequences assigned
3 (0.7%) exact matches, in which:
2 unique CDR3
1 unique J



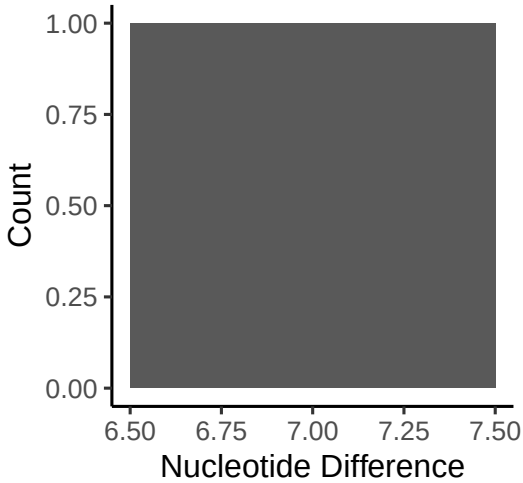
IGHV2−5*02

40 sequences assigned
1 (2.5%) exact matches, in which:
1 unique CDR3
1 unique J



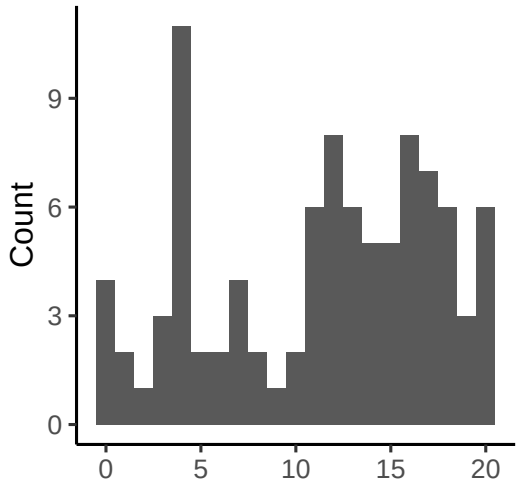
IGHV2−70*20

2 sequences assigned
No exact matches.



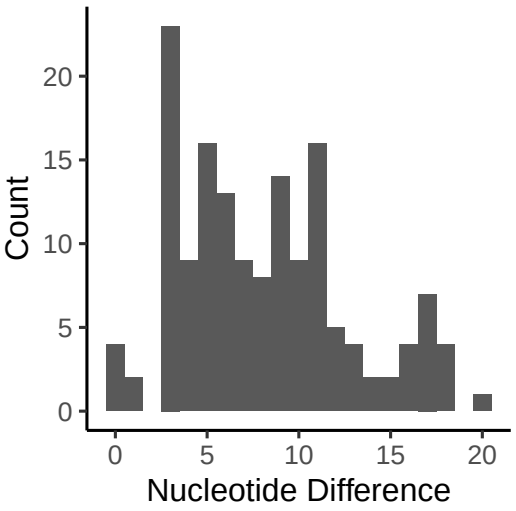
IGHV3−9*01

131 sequences assigned
4 (3.1%) exact matches, in which:
3 unique CDR3
2 unique J



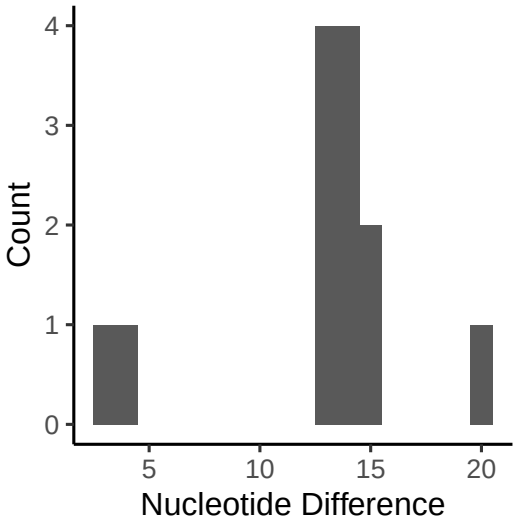
IGHV3−11*01

182 sequences assigned
4 (2.2%) exact matches, in which:
4 unique CDR3
3 unique J



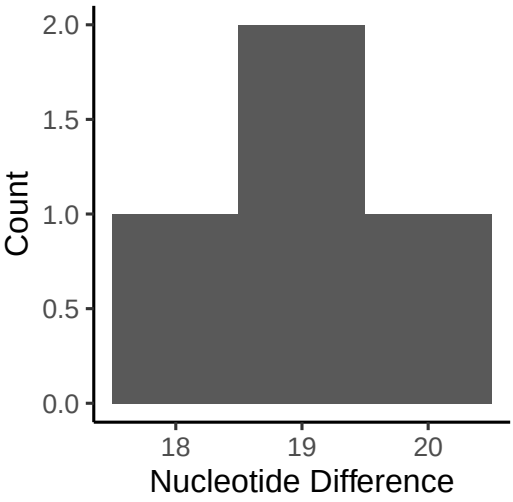
IGHV3−13*05

17 sequences assigned
No exact matches.



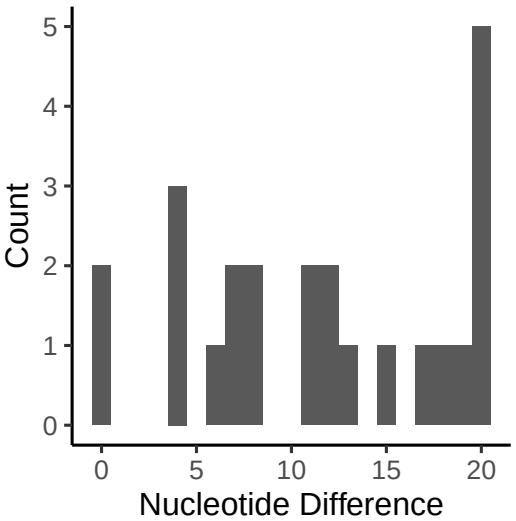
IGHV3−20*03_04

17 sequences assigned
No exact matches.



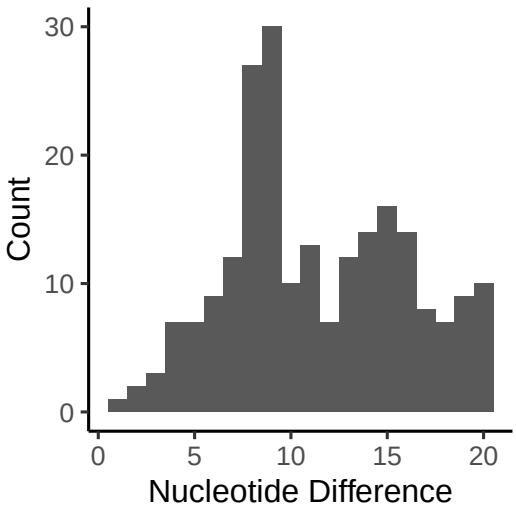
IGHV3−11*06

45 sequences assigned
2 (4.4%) exact matches, in which:
1 unique CDR3
1 unique J



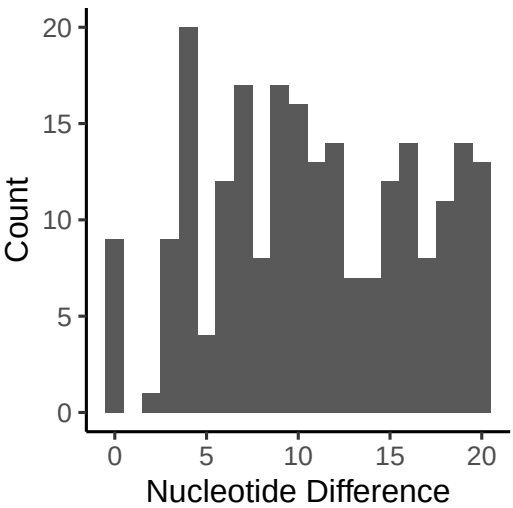
IGHV3−15*01_02

294 sequences assigned
No exact matches.



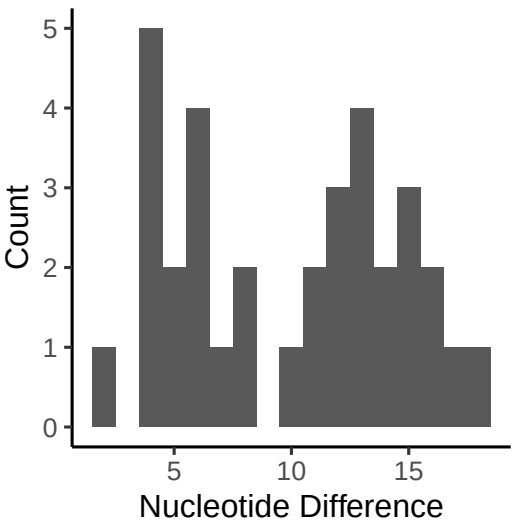
IGHV3−21*01_02

335 sequences assigned
9 (2.7%) exact matches, in which:
5 unique CDR3
2 unique J



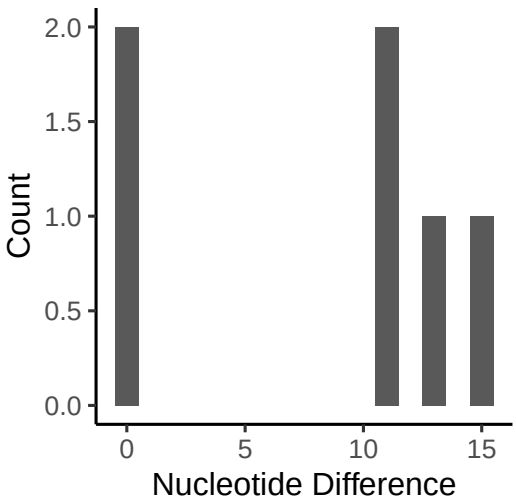
IGHV3−13*01

39 sequences assigned
No exact matches.



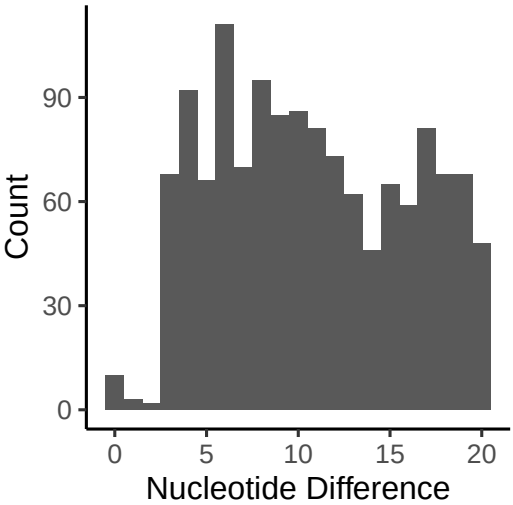
IGHV3−20*01_02

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



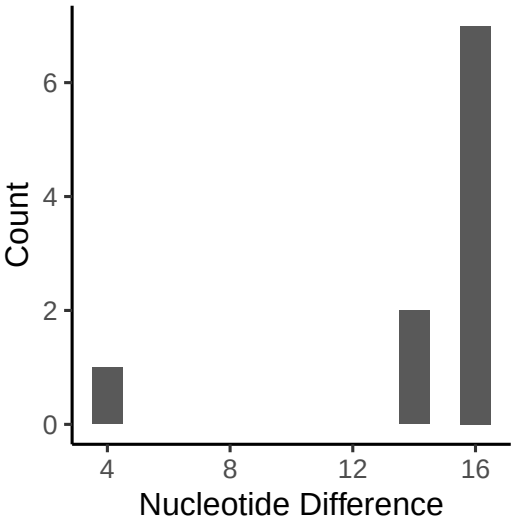
IGHV3−23*01_04

1793 sequences assigned
10 (0.6%) exact matches, in which:
8 unique CDR3
4 unique J



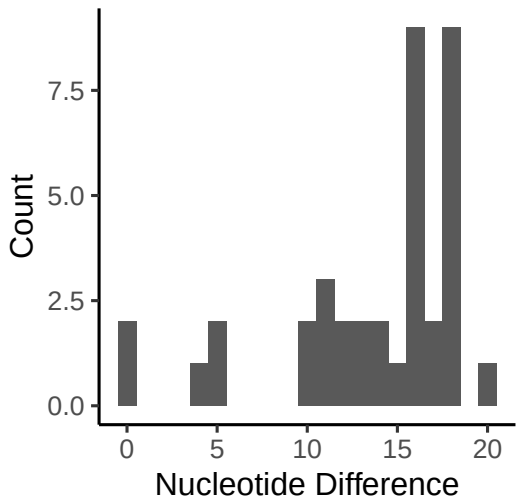
IGHV3−30*03

14 sequences assigned
No exact matches.



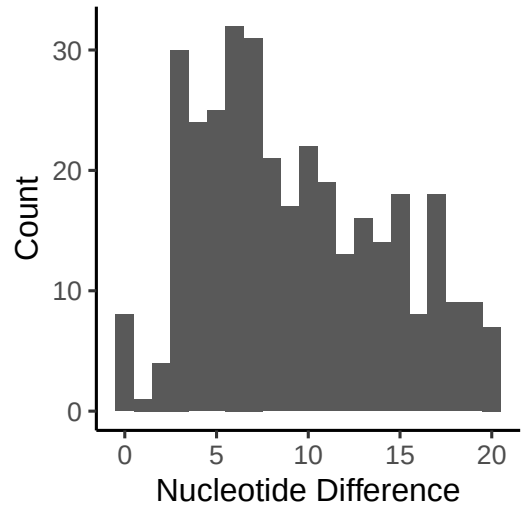
IGHV3−43*01

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



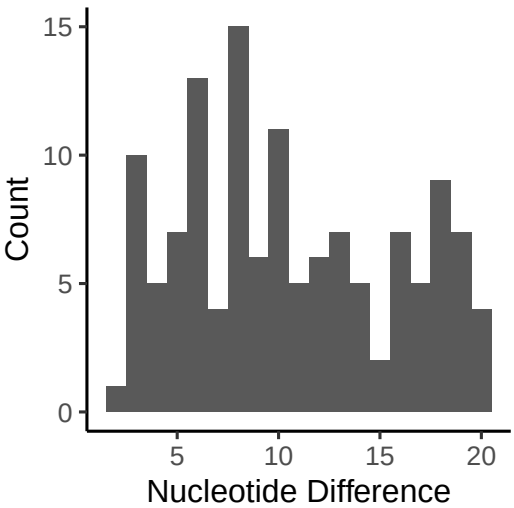
IGHV3−53*01_02

431 sequences assigned
8 (1.9%) exact matches, in which:
4 unique CDR3
3 unique J



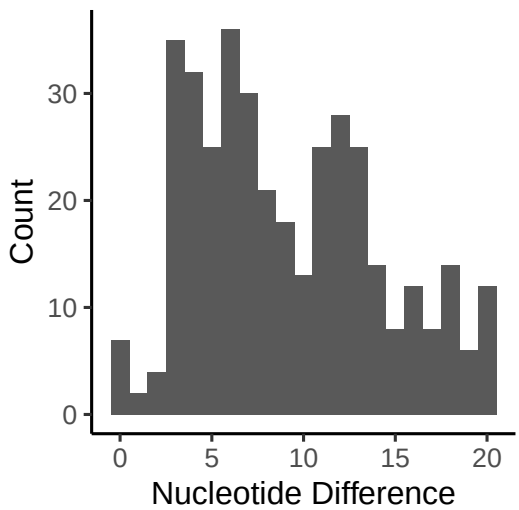
IGHV3−33*01

155 sequences assigned
No exact matches.



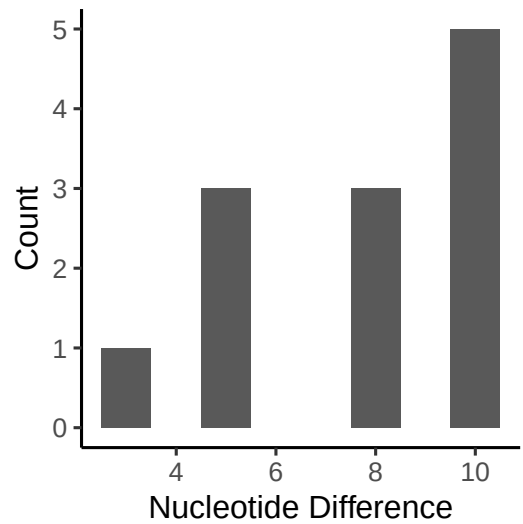
IGHV3−48*02

465 sequences assigned
7 (1.5%) exact matches, in which:
4 unique CDR3
3 unique J



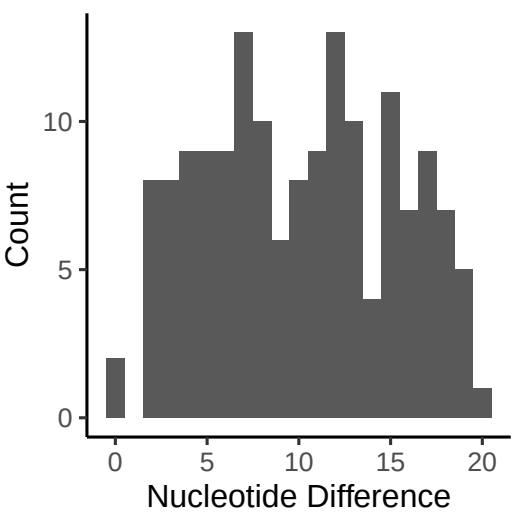
IGHV3−64*02_07

12 sequences assigned
No exact matches.



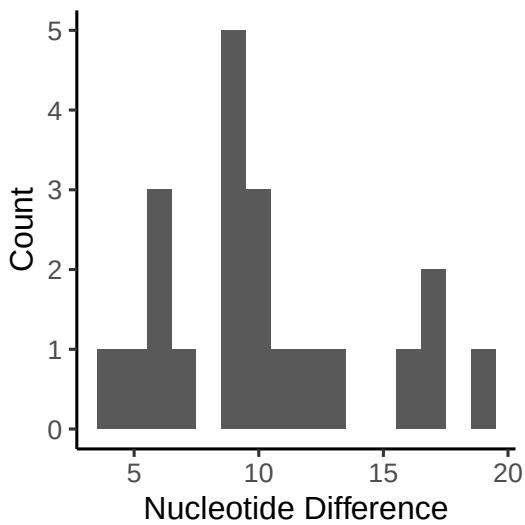
IGHV3−33*08

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



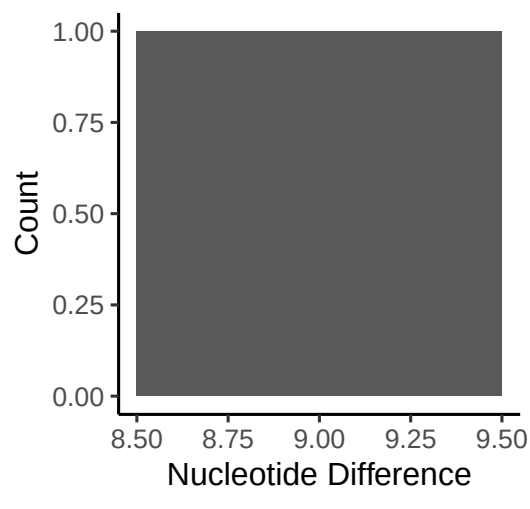
IGHV3−49*03_05

39 sequences assigned
No exact matches.



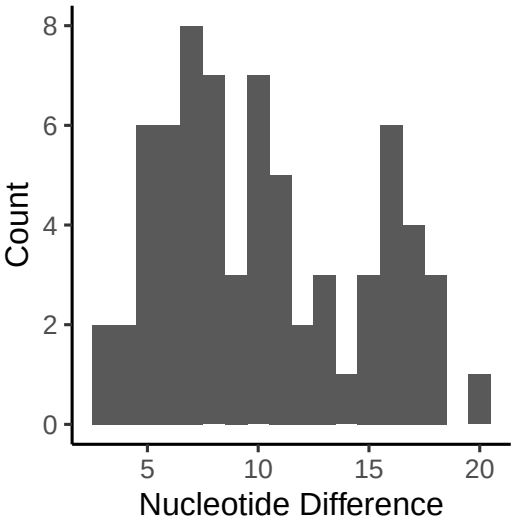
IGHV3−69−1*02

3 sequences assigned
No exact matches.



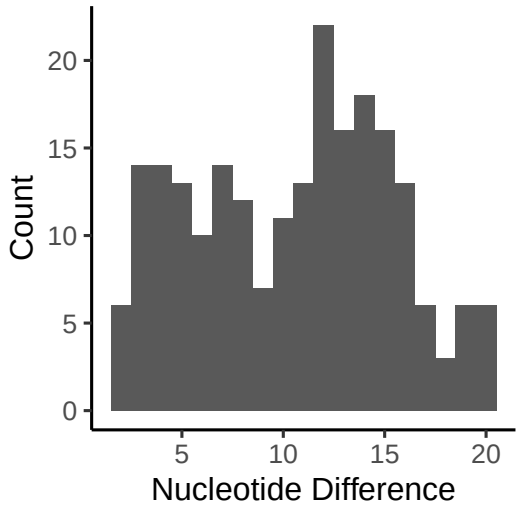
IGHV3−72*01

81 sequences assigned
No exact matches.



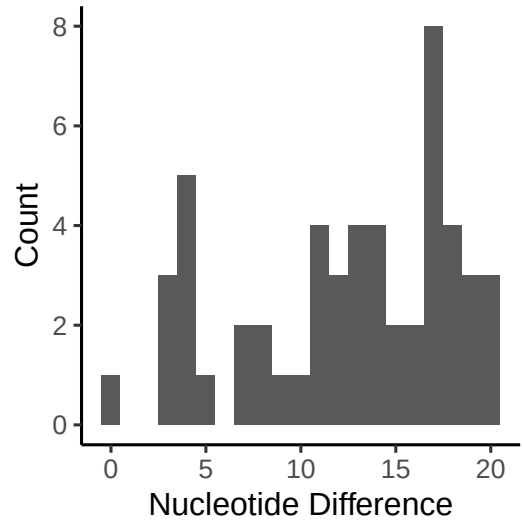
IGHV3−74*01_02

244 sequences assigned
No exact matches.



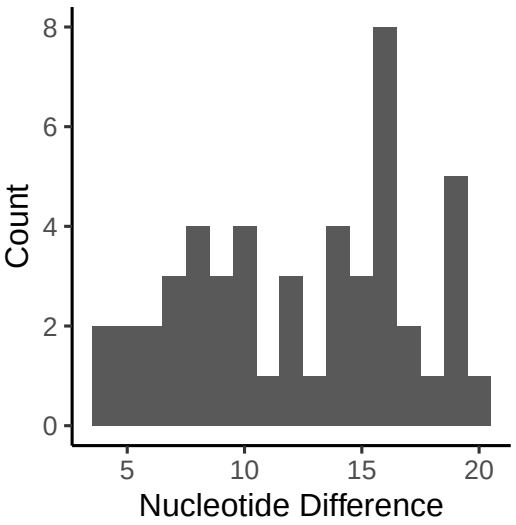
IGHV4−4*02_03

80 sequences assigned
1 (1.2%) exact matches, in which:
1 unique CDR3
1 unique J



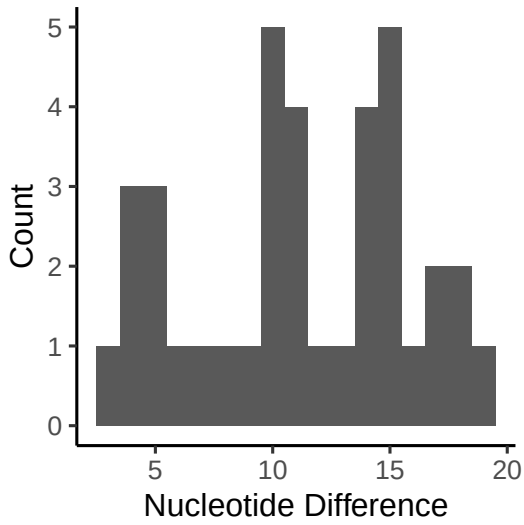
IGHV3−73*01_02

69 sequences assigned
No exact matches.



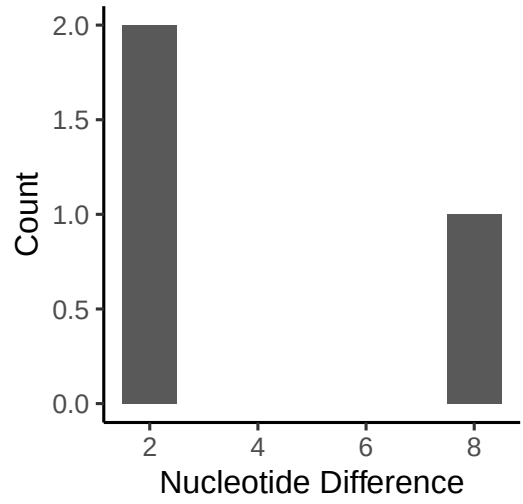
IGHV3−64D*06

45 sequences assigned
No exact matches.



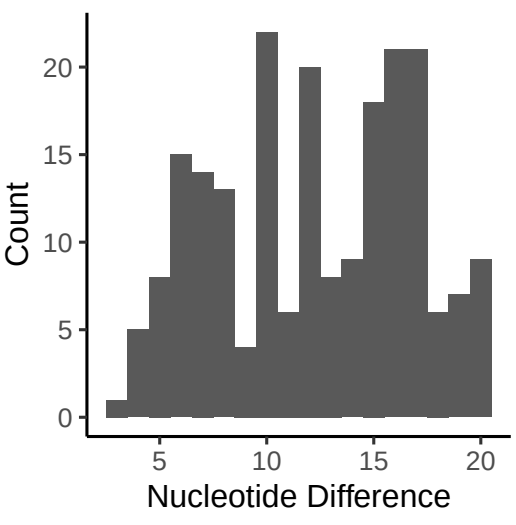
IGHV4−28*01_07

3 sequences assigned
No exact matches.



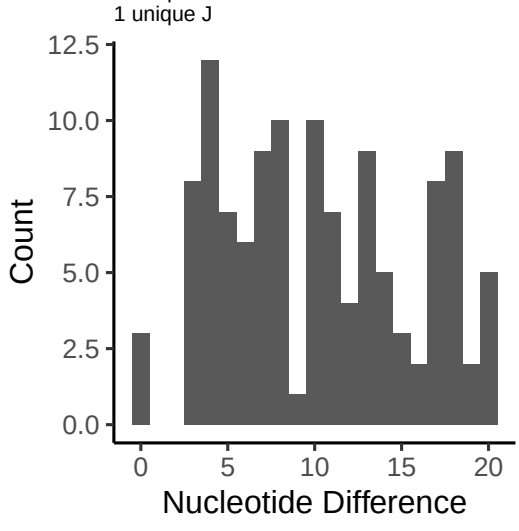
IGHV3−74*03

247 sequences assigned
No exact matches.



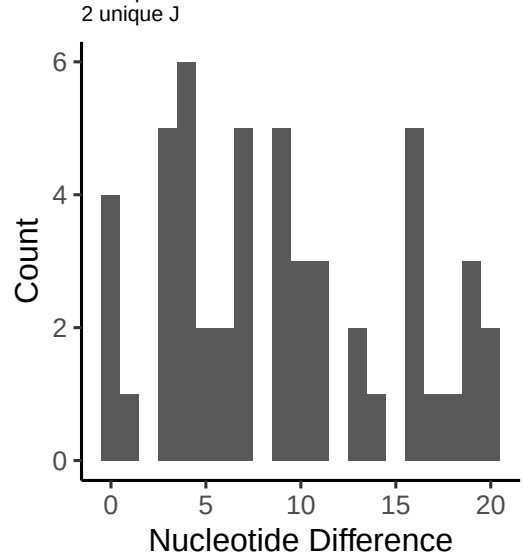
IGHV4−4*07

168 sequences assigned
3 (1.8%) exact matches, in which:
1 unique CDR3
1 unique J



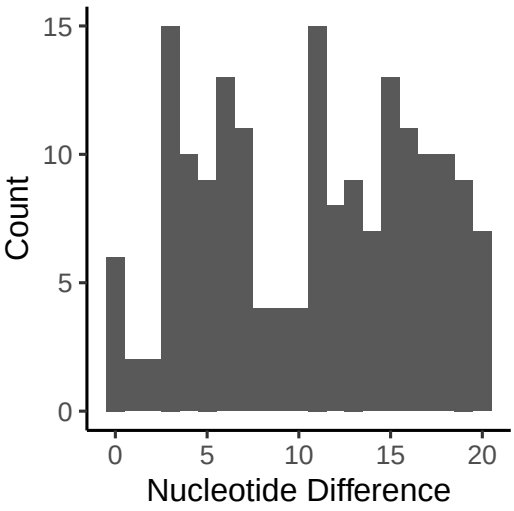
IGHV4−31*02

93 sequences assigned
4 (4.3%) exact matches, in which:
3 unique CDR3
2 unique J



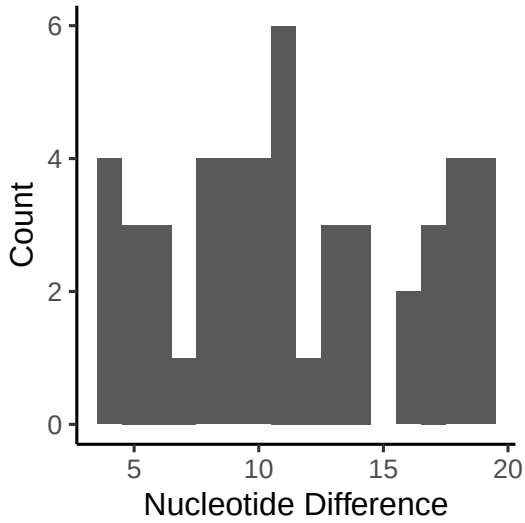
IGHV4−34*01_02

243 sequences assigned
6 (2.5%) exact matches, in which:
4 unique CDR3
2 unique J



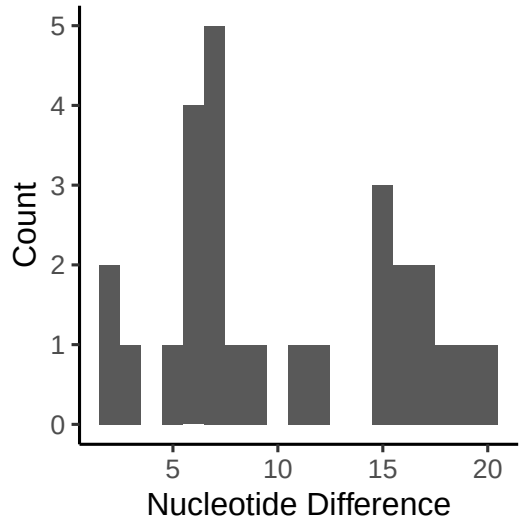
IGHV4−39*01_05

73 sequences assigned
No exact matches.



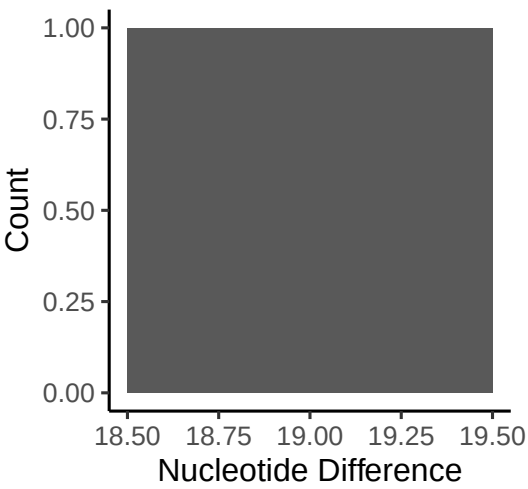
IGHV4−59*11

47 sequences assigned
No exact matches.



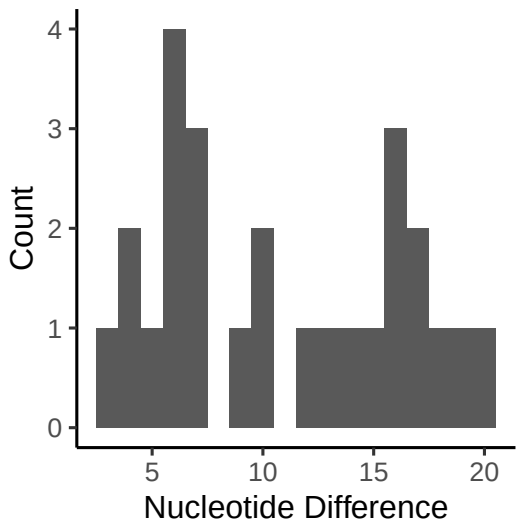
IGHV4−38−2*02

2 sequences assigned
No exact matches.



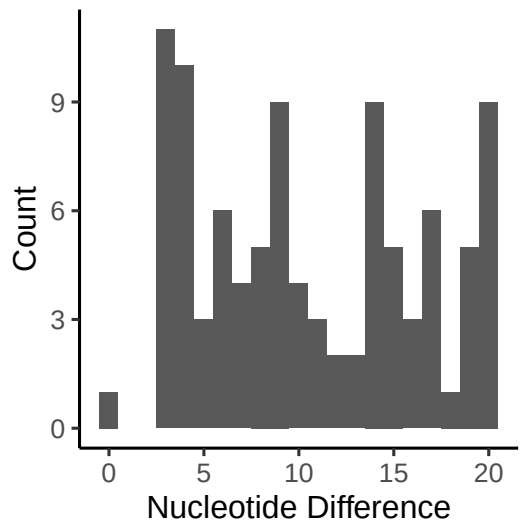
IGHV4−59*02

49 sequences assigned
No exact matches.



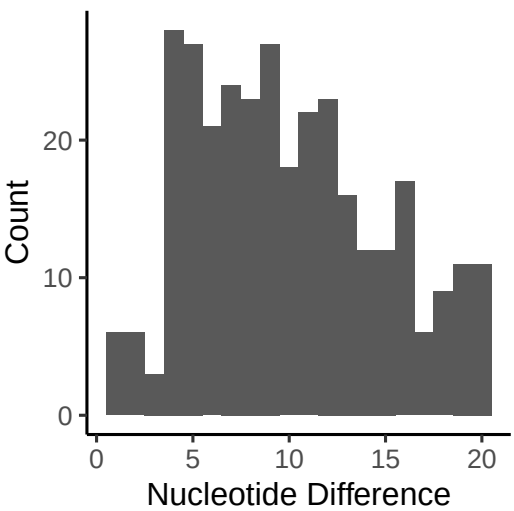
IGHV4−61*01

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



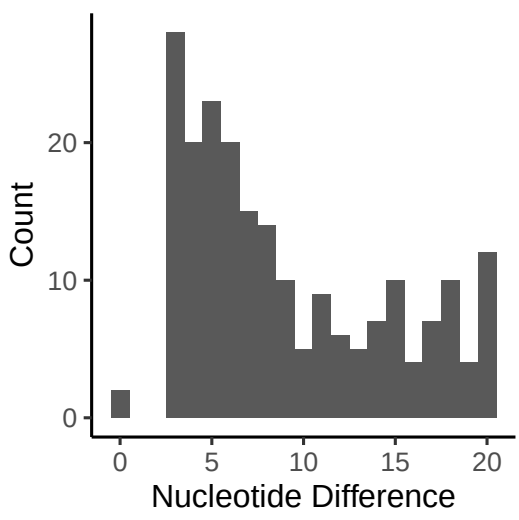
IGHV4−39*02

455 sequences assigned
No exact matches.



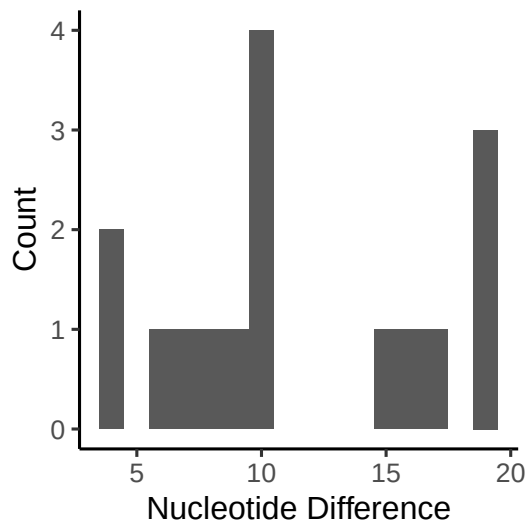
IGHV4−59*01_07

276 sequences assigned
2 (0.7%) exact matches, in which:
2 unique CDR3
1 unique J



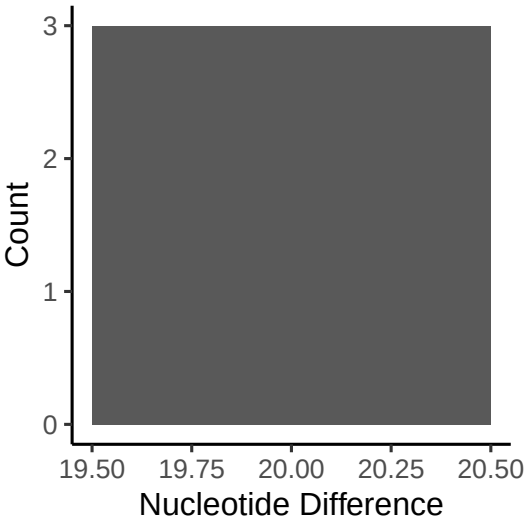
IGHV4−61*08

36 sequences assigned
No exact matches.



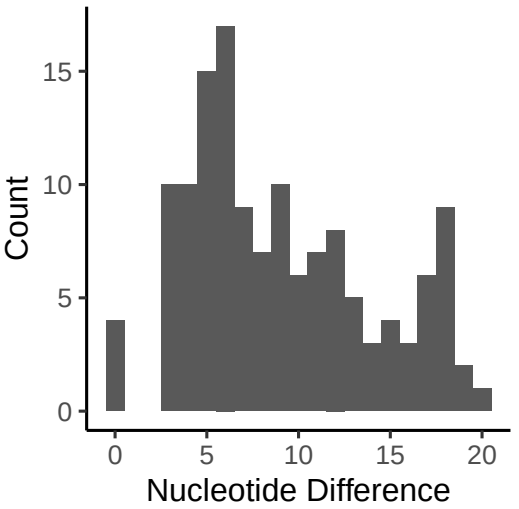
IGHV4/OR15−8*02

3 sequences assigned
No exact matches.



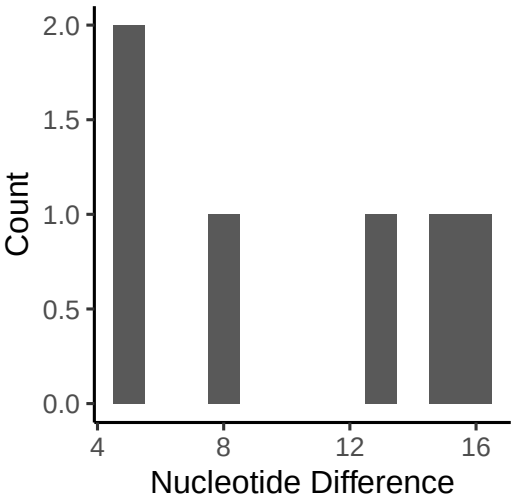
IGHV5−51*01_03

147 sequences assigned
4 (2.7%) exact matches, in which:
4 unique CDR3
2 unique J



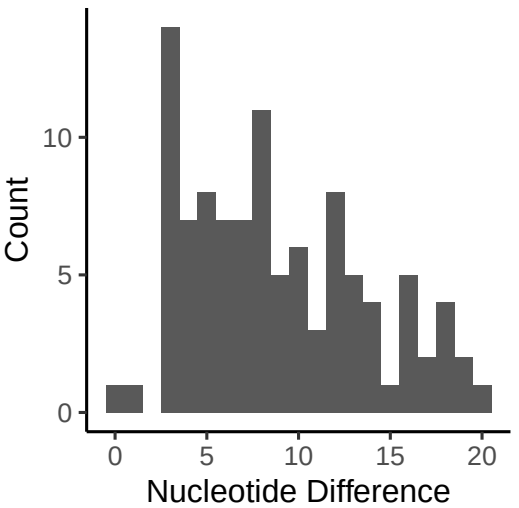
IGHV5−10−1*01_03

16 sequences assigned
No exact matches.



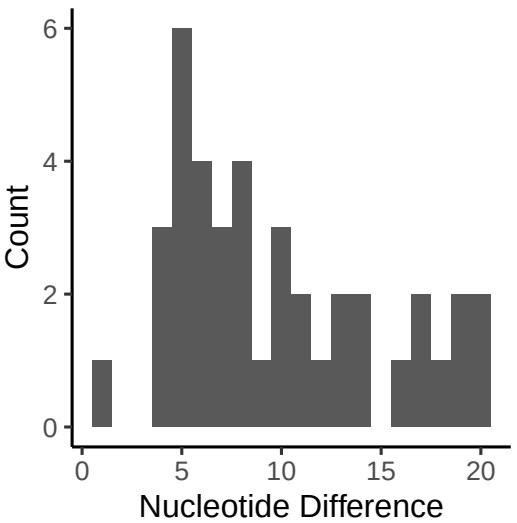
IGHV6−1*01_02

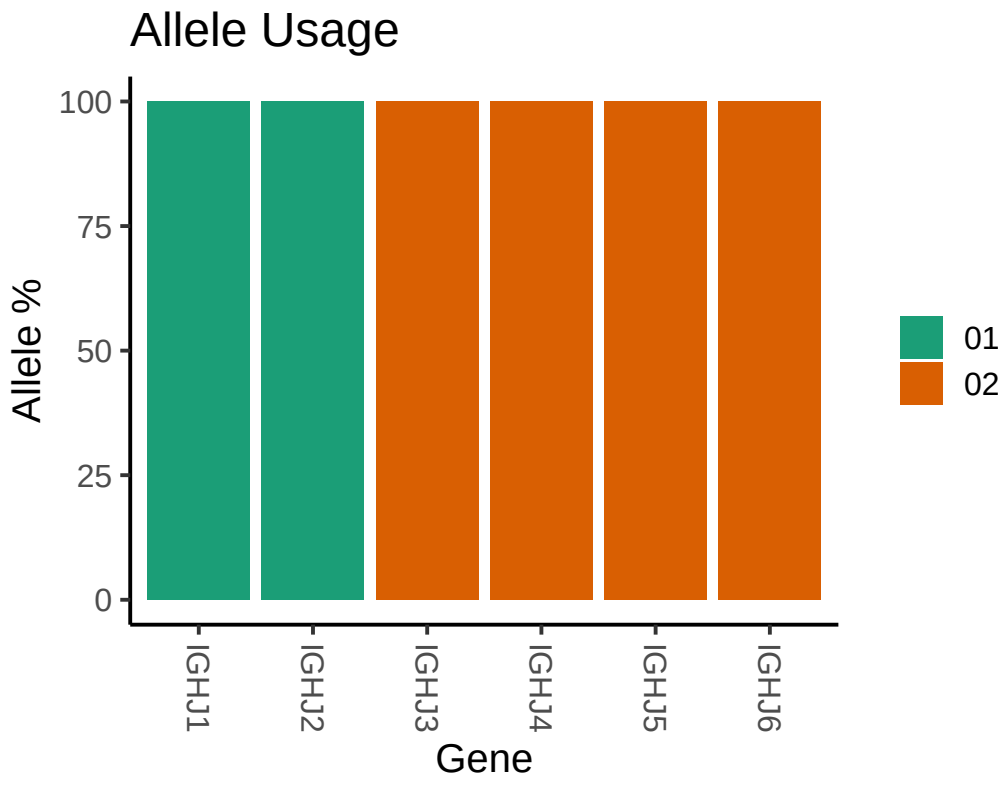
115 sequences assigned
1 (0.9%) exact matches, in which:
1 unique CDR3
1 unique J



IGHV5−51*07

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.

Warning − no inferred sequences found.

Warning − no inferred sequences found.