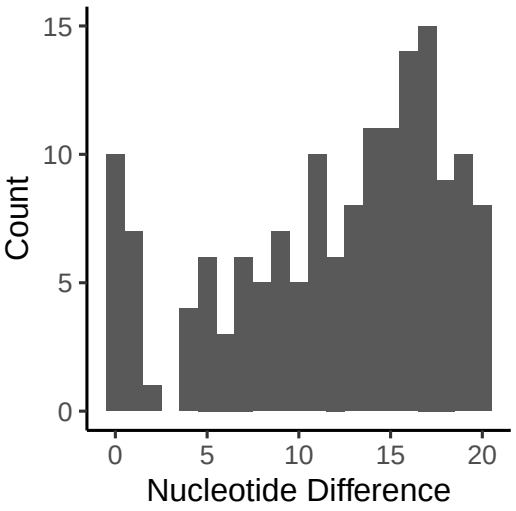
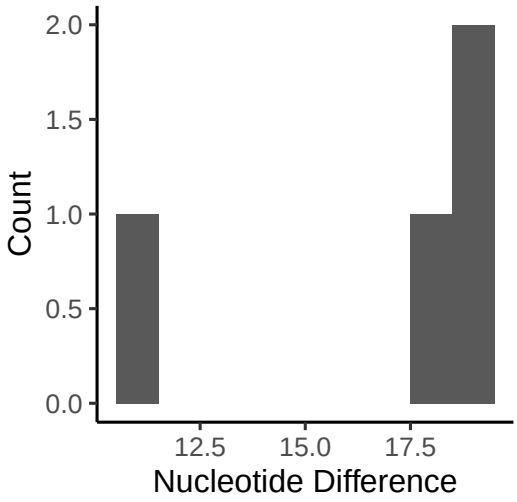
IGHV1−2*02

373 sequences assigned
10 (2.7%) exact matches, in which:
10 unique CDR3
4 unique J



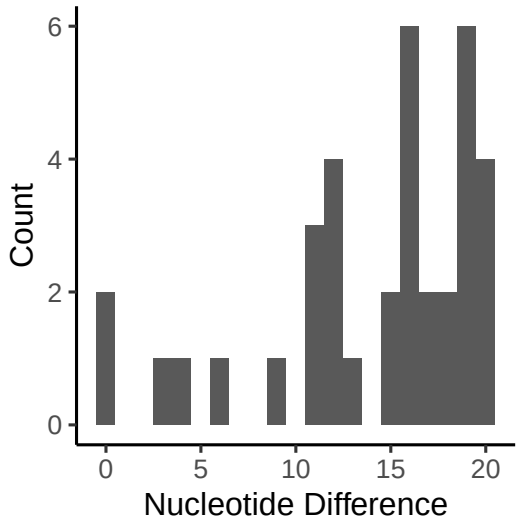
IGHV1−8*02

5 sequences assigned
No exact matches.



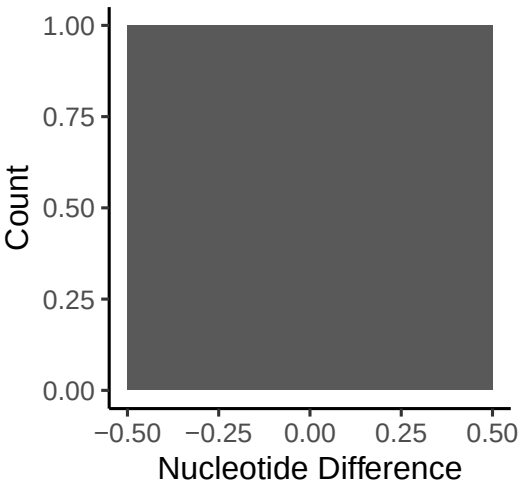
IGHV1−46*01

94 sequences assigned
2 (2.1%) exact matches, in which:
2 unique CDR3
1 unique J



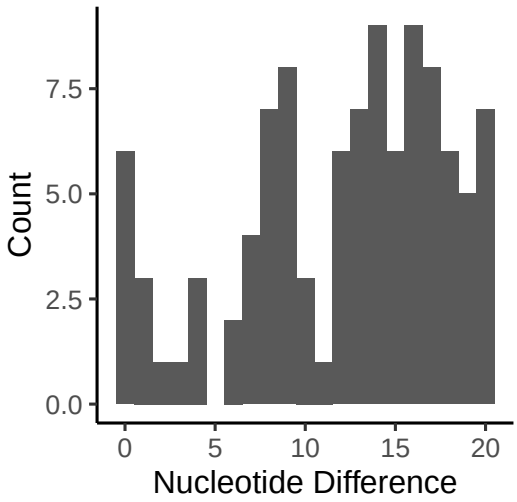
IGHV1−3*01

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



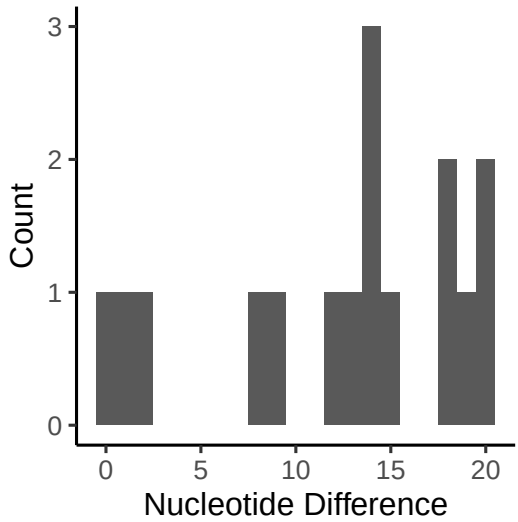
IGHV1−18*01

232 sequences assigned
6 (2.6%) exact matches, in which:
6 unique CDR3
4 unique J



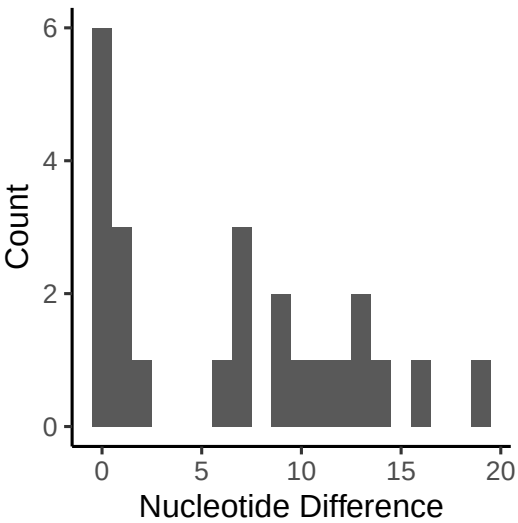
IGHV1−46*03

30 sequences assigned
1 (3.3%) exact matches, in which:
1 unique CDR3
1 unique J



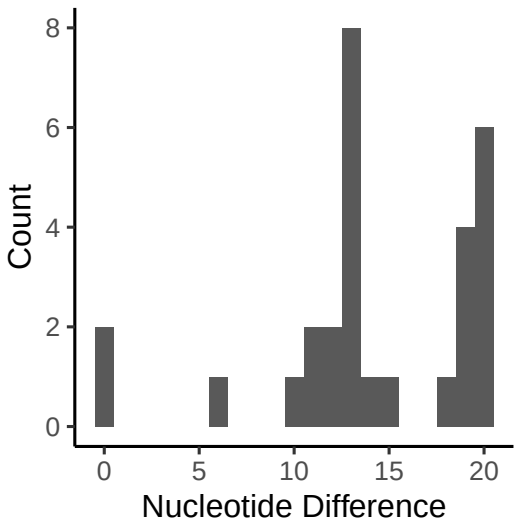
IGHV1−8*01

43 sequences assigned
6 (14%) exact matches, in which:
6 unique CDR3
3 unique J



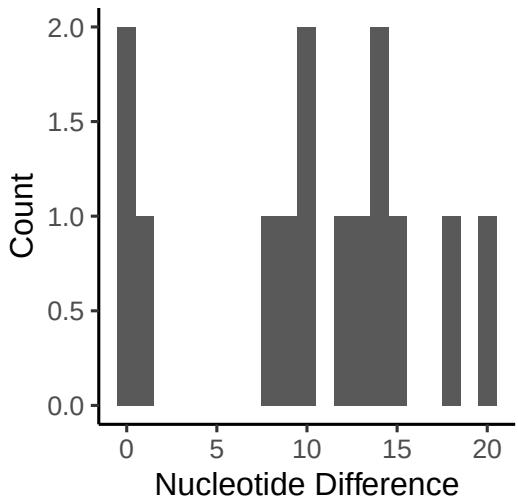
IGHV1−24*01

43 sequences assigned
2 (4.7%) exact matches, in which:
2 unique CDR3
1 unique J



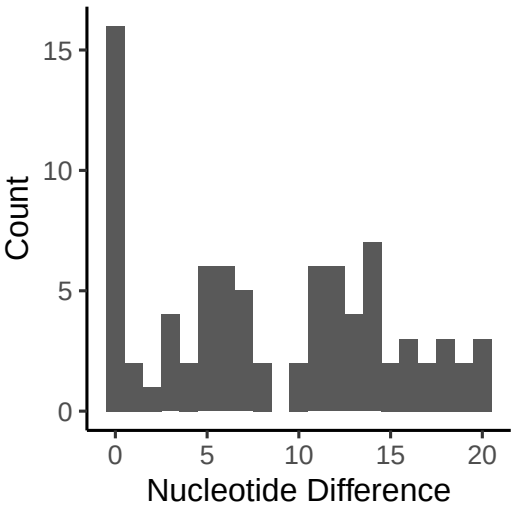
IGHV1−58*01

16 sequences assigned
2 (12.5%) exact matches, in which:
2 unique CDR3
2 unique J



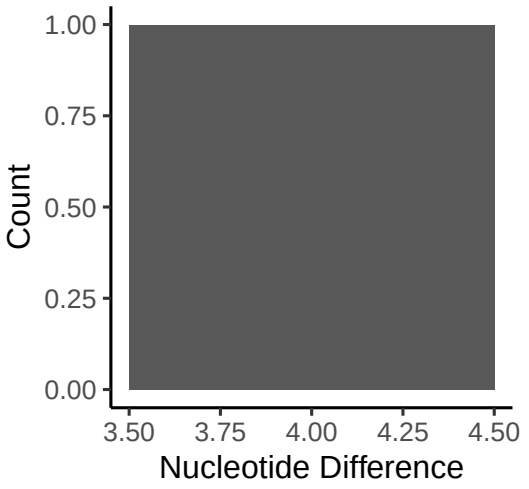
IGHV2−5*01

210 sequences assigned
16 (7.6%) exact matches, in which:
16 unique CDR3
4 unique J



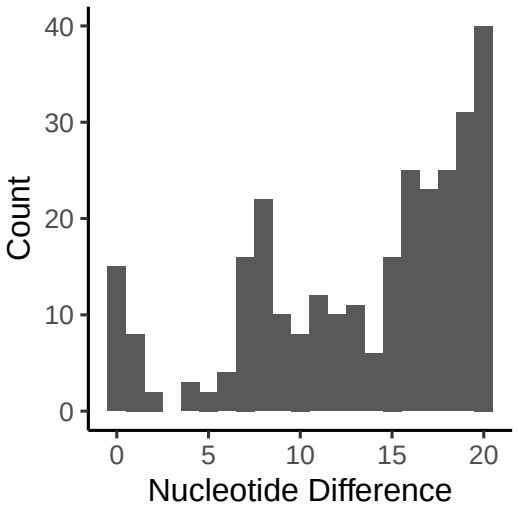
IGHV2−70*13

10 sequences assigned
No exact matches.



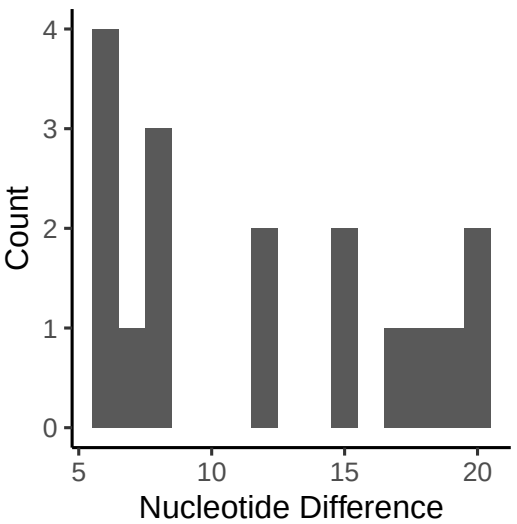
IGHV3−9*01

572 sequences assigned
15 (2.6%) exact matches, in which:
15 unique CDR3
5 unique J



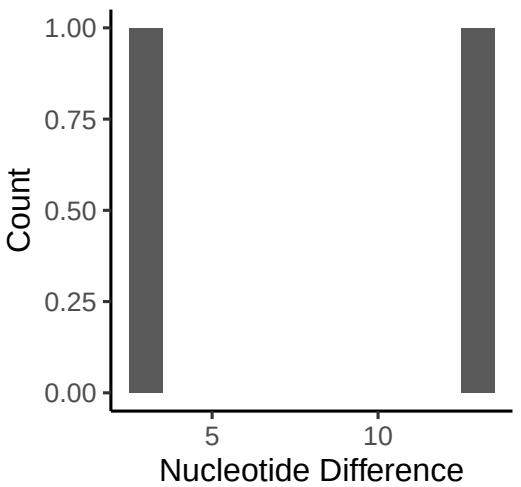
IGHV2−26*01

45 sequences assigned
No exact matches.



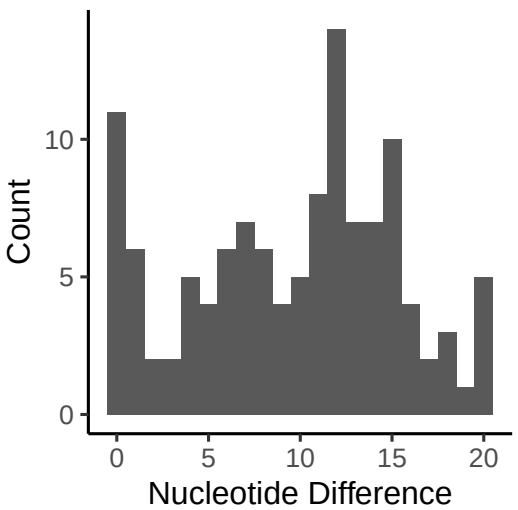
IGHV2−70*20

5 sequences assigned
No exact matches.



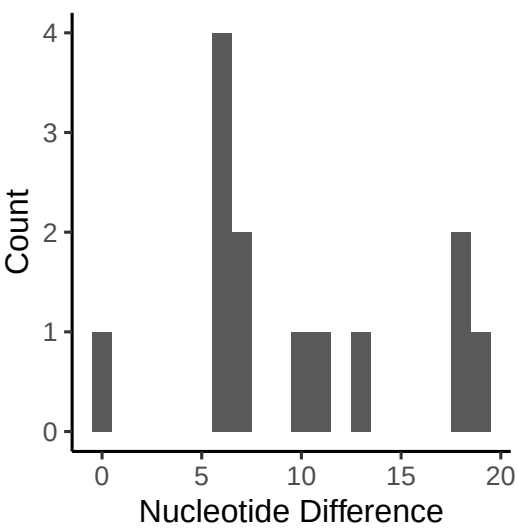
IGHV3−11*01

265 sequences assigned
11 (4.2%) exact matches, in which:
11 unique CDR3
4 unique J



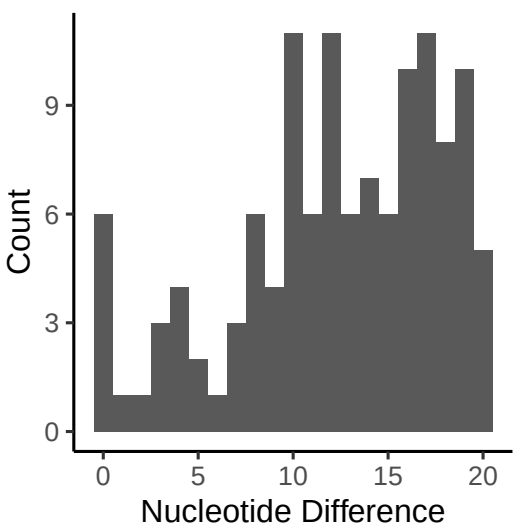
IGHV2−70*01

22 sequences assigned
1 (4.5%) exact matches, in which:
1 unique CDR3
1 unique J



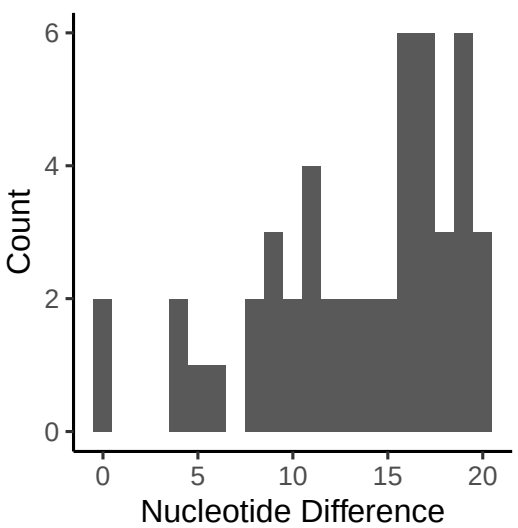
IGHV3−7*01

186 sequences assigned
6 (3.2%) exact matches, in which:
6 unique CDR3
4 unique J



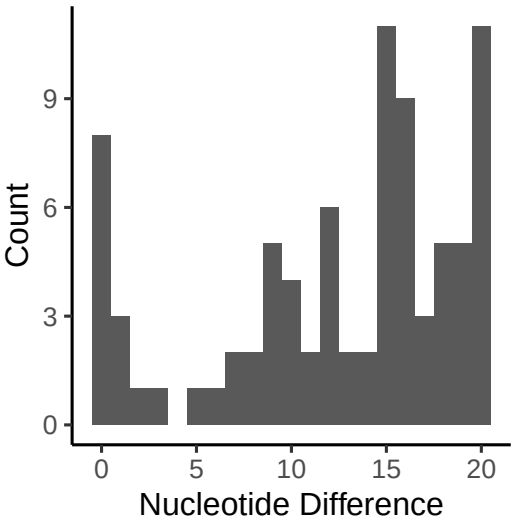
IGHV3−13*01

61 sequences assigned
2 (3.3%) exact matches, in which:
2 unique CDR3
2 unique J



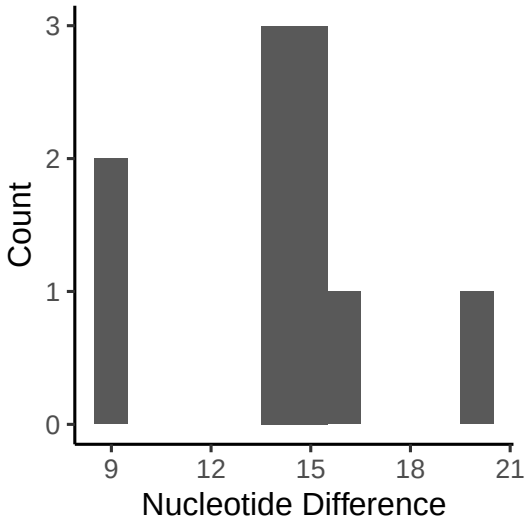
IGHV3−15*01

258 sequences assigned
8 (3.1%) exact matches, in which:
7 unique CDR3
2 unique J



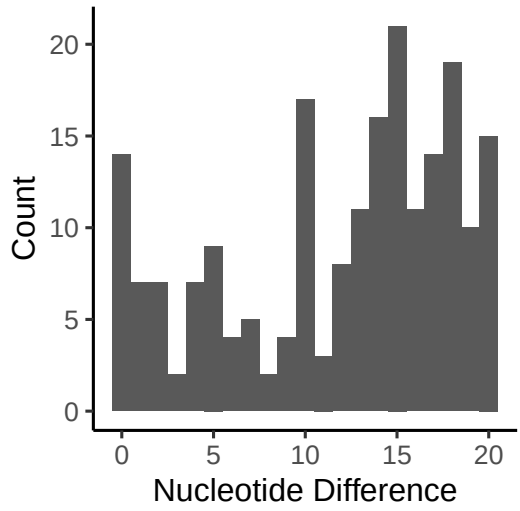
IGHV3−21*02

25 sequences assigned
No exact matches.



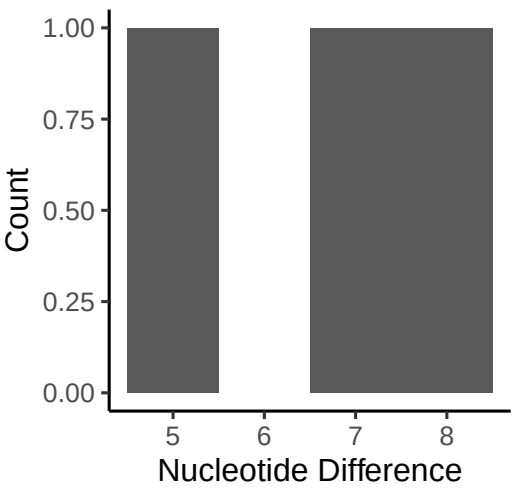
IGHV3−33*01

402 sequences assigned
14 (3.5%) exact matches, in which:
14 unique CDR3
5 unique J



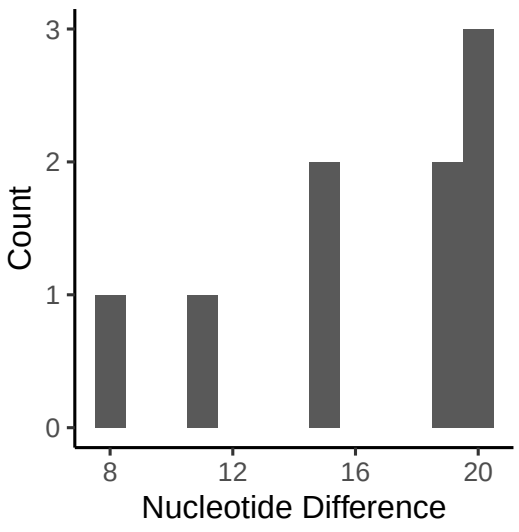
IGHV3−20*01

3 sequences assigned
No exact matches.



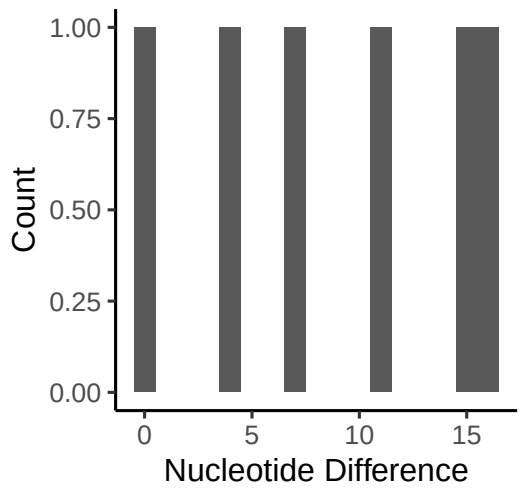
IGHV3−21*06

69 sequences assigned
No exact matches.



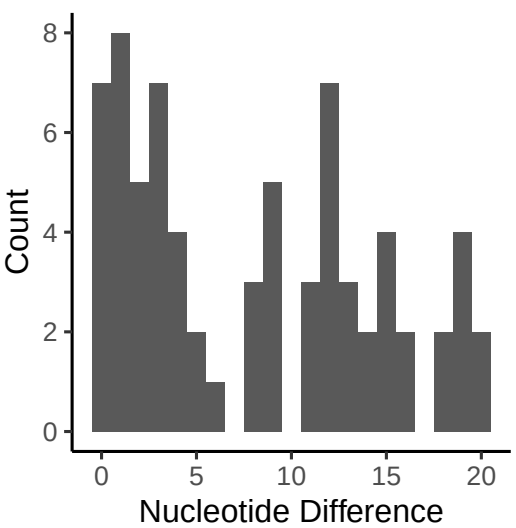
IGHV3−43*01

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



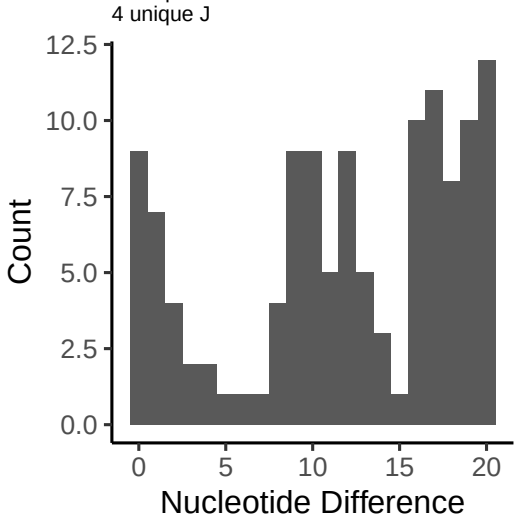
IGHV3−21*01

106 sequences assigned
7 (6.6%) exact matches, in which:
7 unique CDR3
2 unique J



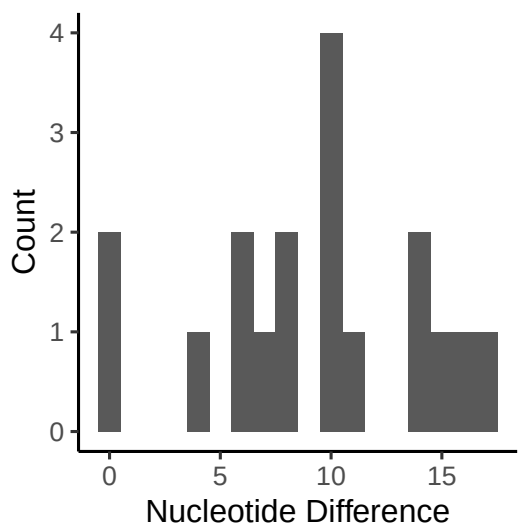
IGHV3−30−3*01

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



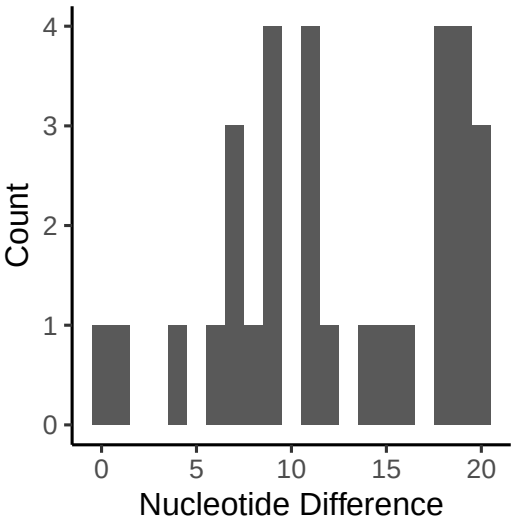
IGHV3−48*01

28 sequences assigned
2 (7.1%) exact matches, in which:
2 unique CDR3
1 unique J



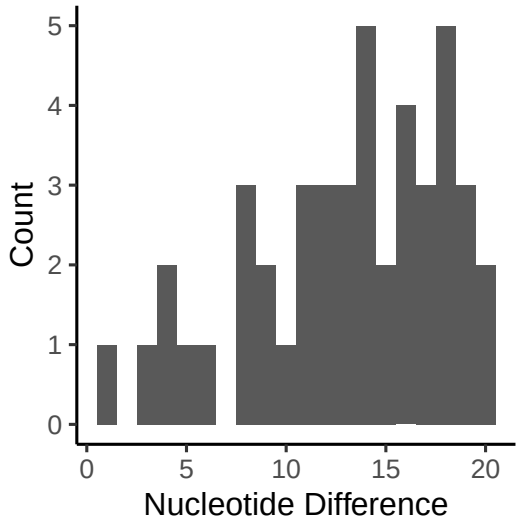
IGHV3−48*02

44 sequences assigned
1 (2.3%) exact matches, in which:
1 unique CDR3
1 unique J



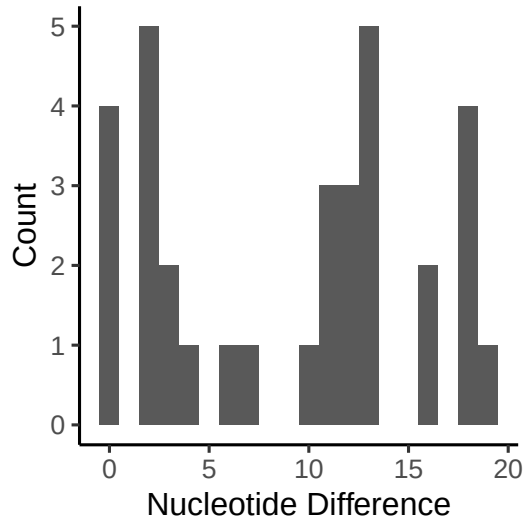
IGHV3−53*01

85 sequences assigned
No exact matches.



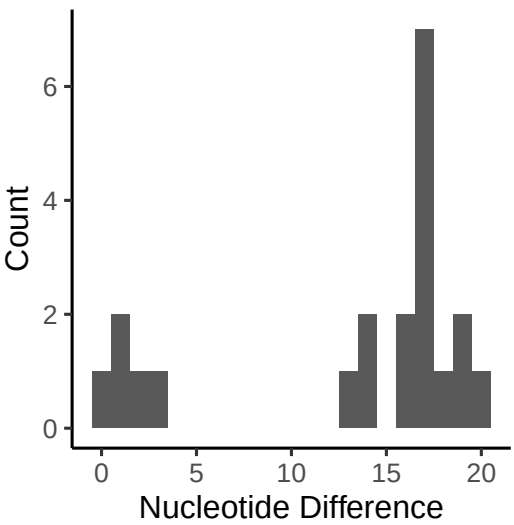
IGHV3−73*02

114 sequences assigned
4 (3.5%) exact matches, in which:
3 unique CDR3
2 unique J



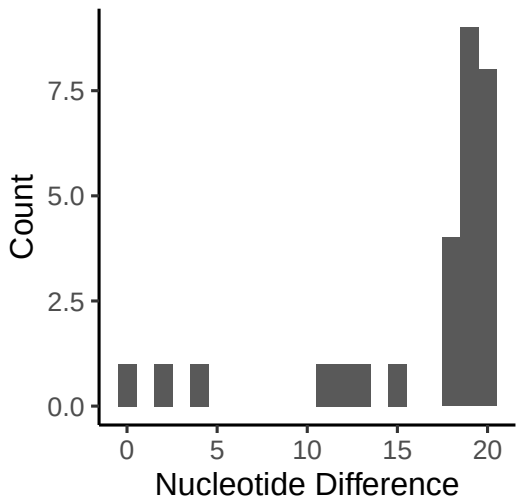
IGHV3−49*03

24 sequences assigned
1 (4.2%) exact matches, in which:
1 unique CDR3
1 unique J



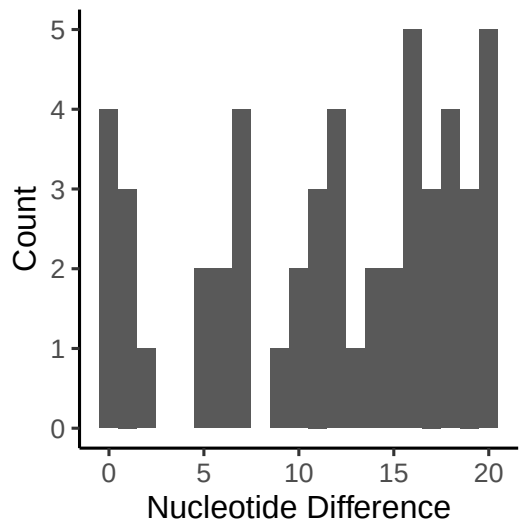
IGHV3−53*02

78 sequences assigned
1 (1.3%) exact matches, in which:
1 unique CDR3
1 unique J



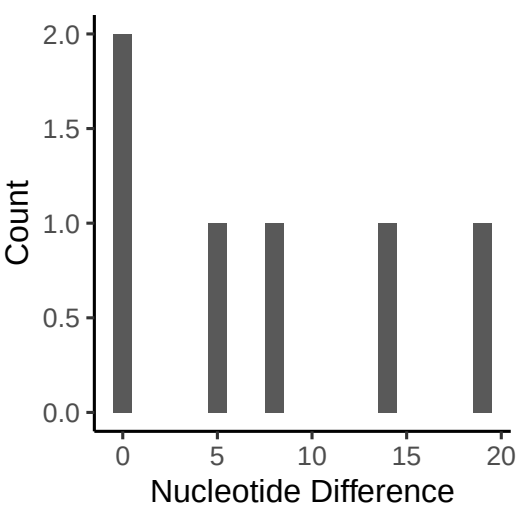
IGHV3−74*01

84 sequences assigned
4 (4.8%) exact matches, in which:
3 unique CDR3
3 unique J



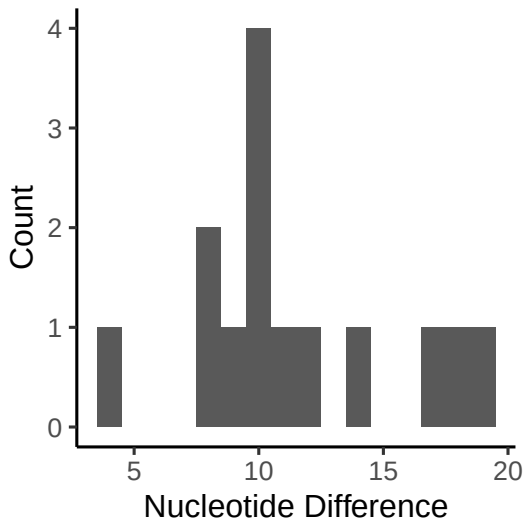
IGHV3−49*05

20 sequences assigned
2 (10%) exact matches, in which:
2 unique CDR3
1 unique J



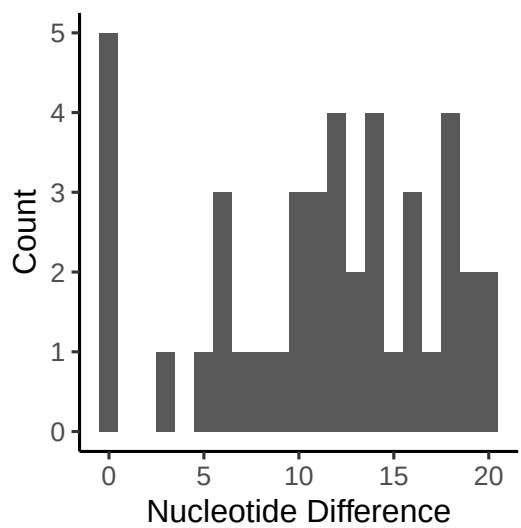
IGHV3−72*01

27 sequences assigned
No exact matches.



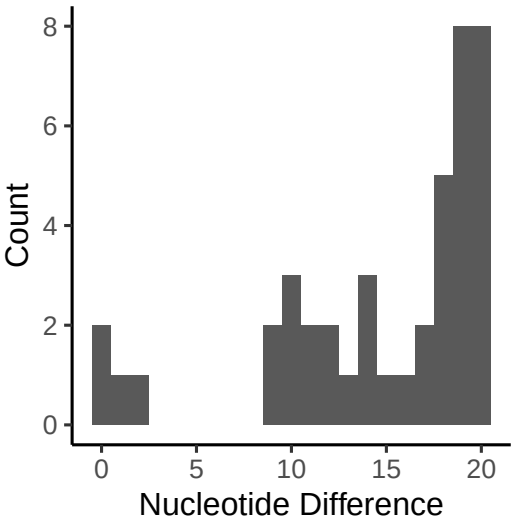
IGHV4−4*07

102 sequences assigned
5 (4.9%) exact matches, in which:
5 unique CDR3
2 unique J



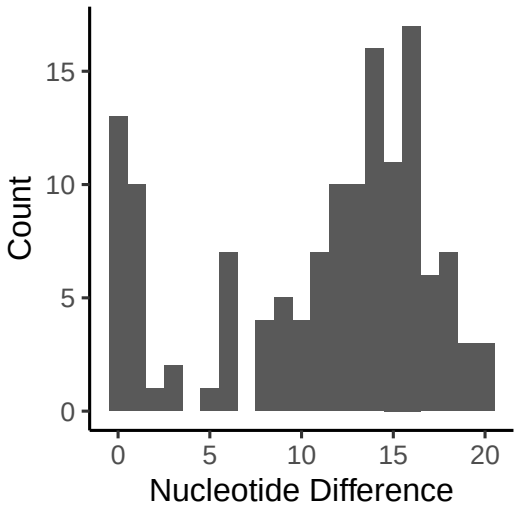
IGHV4−30−4*01

156 sequences assigned
2 (1.3%) exact matches, in which:
2 unique CDR3
2 unique J



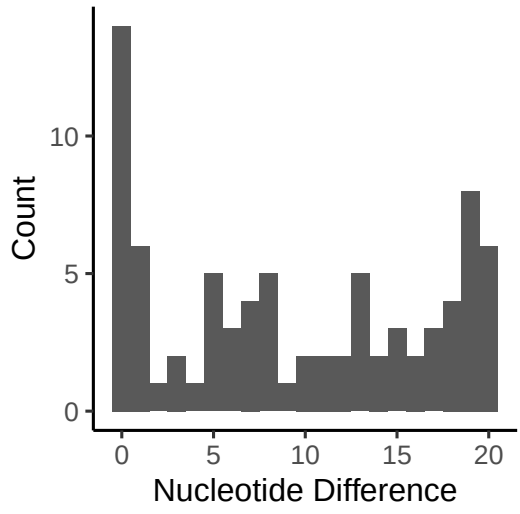
IGHV4−34*01

253 sequences assigned
13 (5.1%) exact matches, in which:
13 unique CDR3
4 unique J



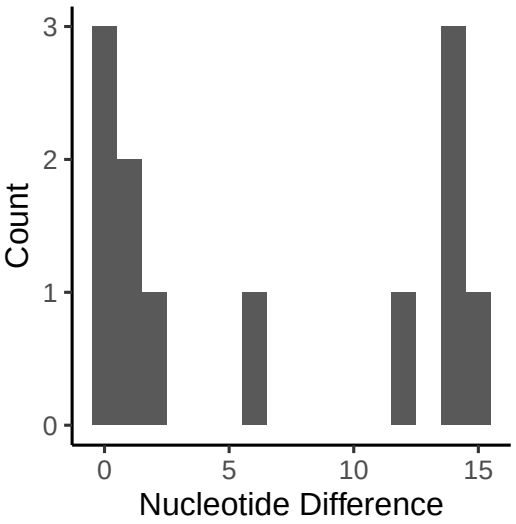
IGHV4−59*01

137 sequences assigned
14 (10.2%) exact matches, in which:
14 unique CDR3
5 unique J



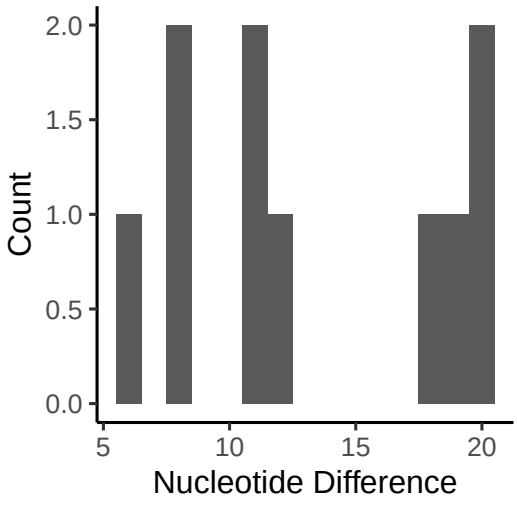
IGHV4−30−2*01

48 sequences assigned
3 (6.2%) exact matches, in which:
3 unique CDR3
2 unique J



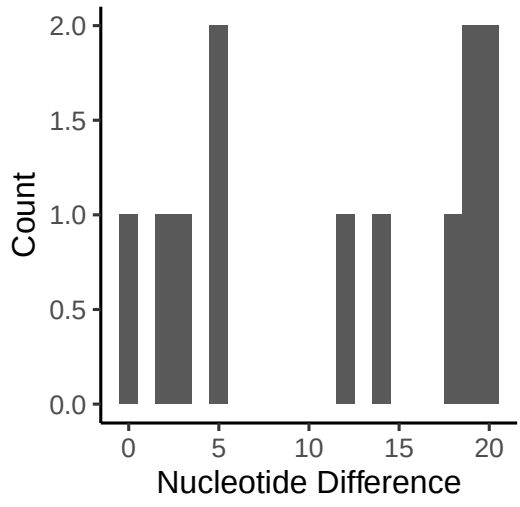
IGHV4−34*02

66 sequences assigned
No exact matches.



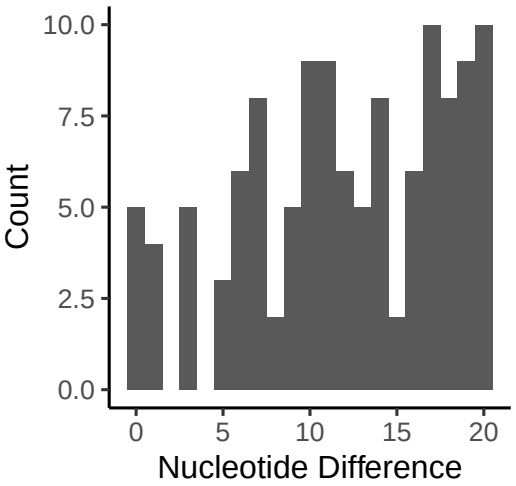
IGHV4−61*01

26 sequences assigned
1 (3.8%) exact matches, in which:
1 unique CDR3
1 unique J



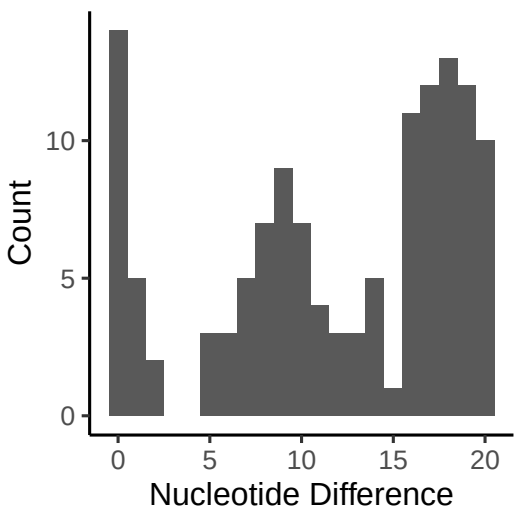
IGHV4−31*03

247 sequences assigned
5 (2%) exact matches, in which:
4 unique CDR3
2 unique J



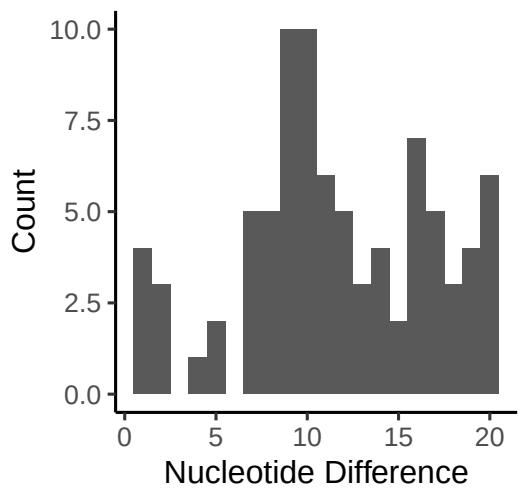
IGHV4−39*01

456 sequences assigned
14 (3.1%) exact matches, in which:
12 unique CDR3
4 unique J



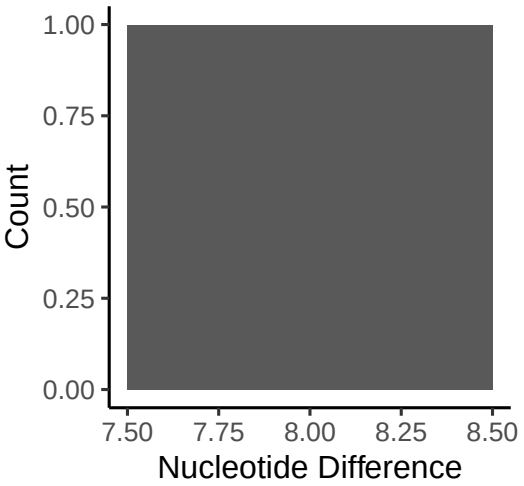
IGHV4−61*02

141 sequences assigned
No exact matches.



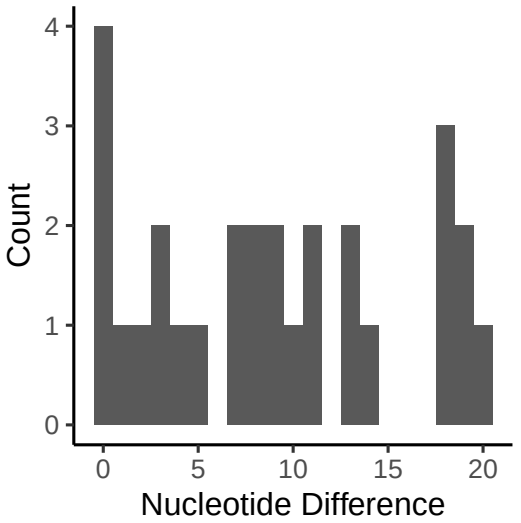
IGHV5−10−1*03

2 sequences assigned
No exact matches.



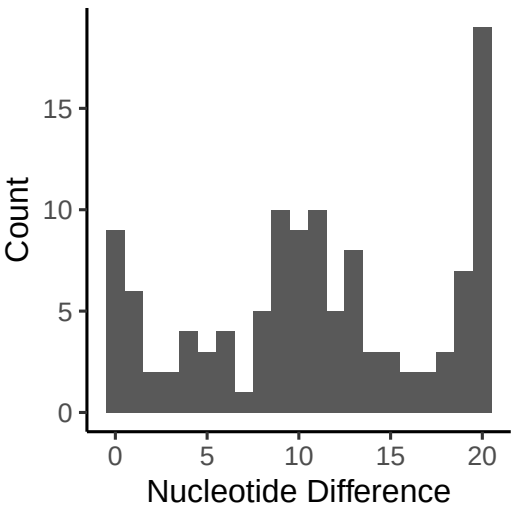
IGHV6−1*01

31 sequences assigned
4 (12.9%) exact matches, in which:
4 unique CDR3
3 unique J



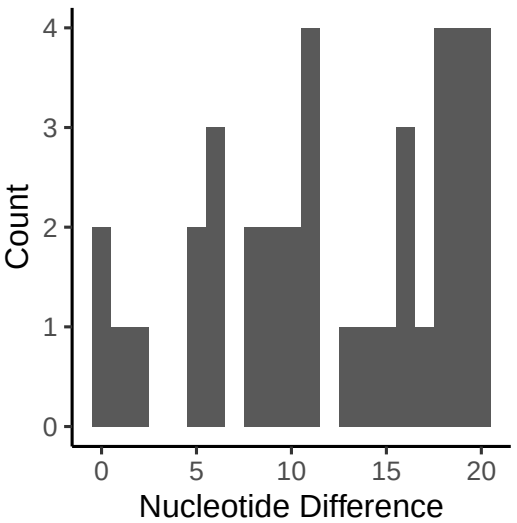
IGHV5−51*01

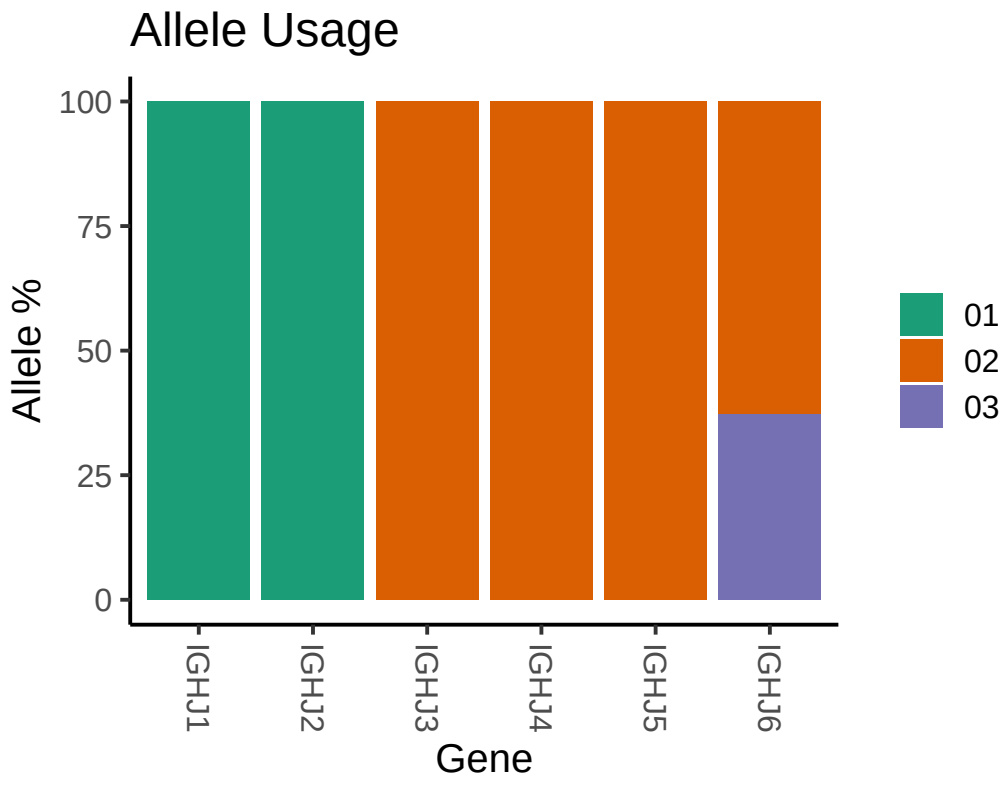
176 sequences assigned
9 (5.1%) exact matches, in which:
8 unique CDR3
3 unique J



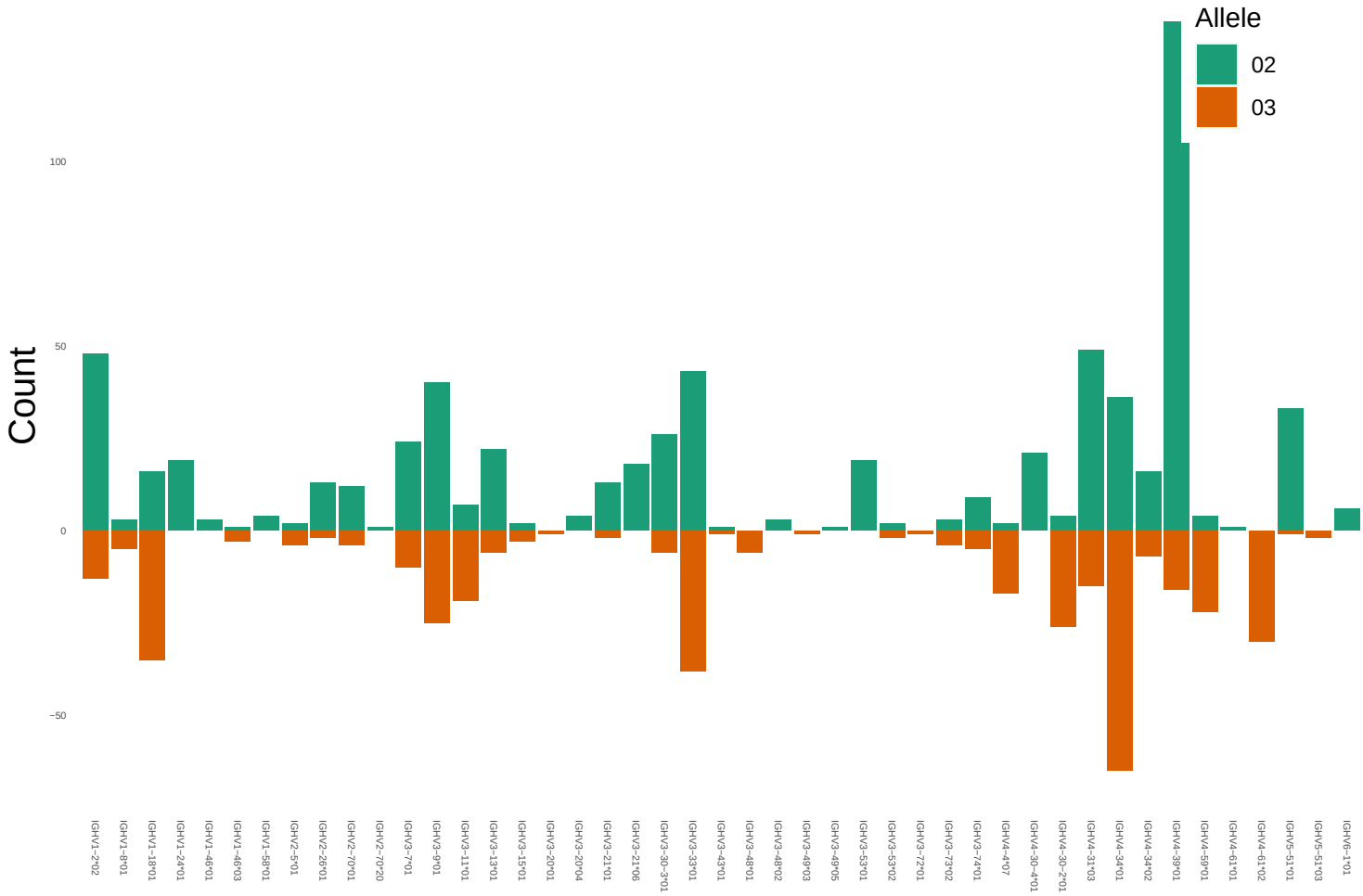
IGHV5−51*03

58 sequences assigned
2 (3.4%) exact matches, in which:
2 unique CDR3
1 unique J




Allele Usage
100
75
50
25
0
Allele %
IGHJ1
IGHJ2
IGHJ3
IGHJ4
IGHJ5
IGHJ6
Gene
01
02
03

Sequence Count by IGHJ6 allele usage



Warning − no inferred sequences found.