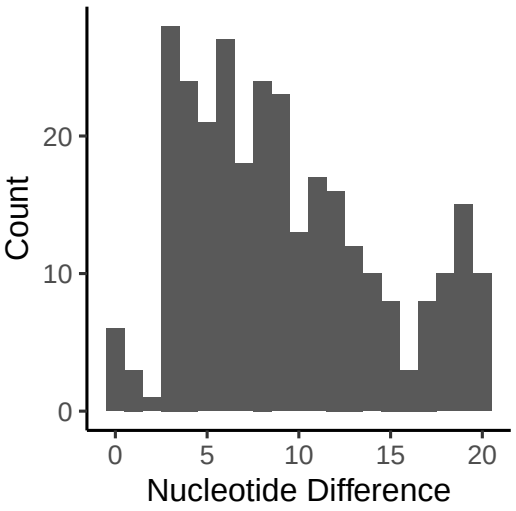
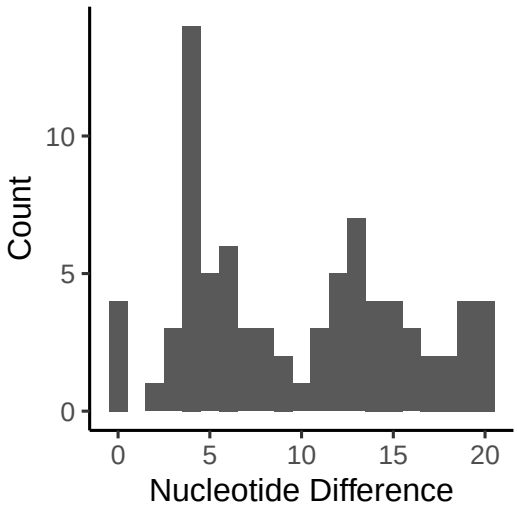
IGHV1−2*02

360 sequences assigned
6 (1.7%) exact matches, in which:
6 unique CDR3
3 unique J



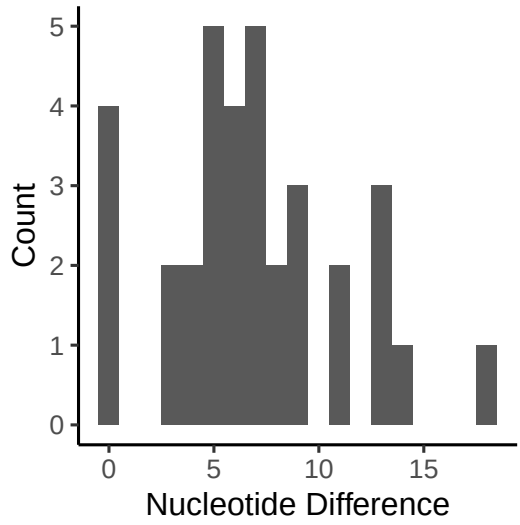
IGHV1−3*01_05

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



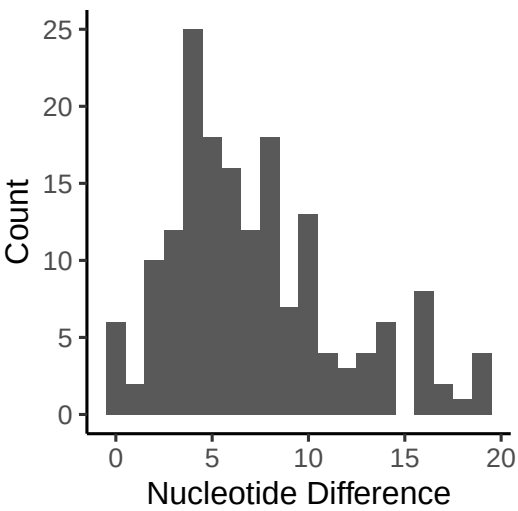
IGHV1−24*01

37 sequences assigned
4 (10.8%) exact matches, in which:
4 unique CDR3
2 unique J



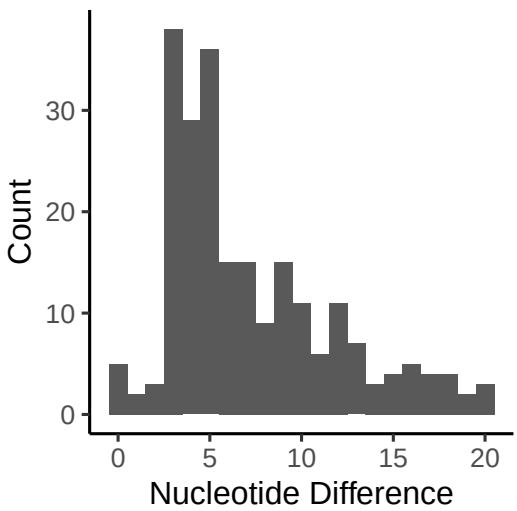
IGHV1−2*06

179 sequences assigned
6 (3.4%) exact matches, in which:
6 unique CDR3
4 unique J



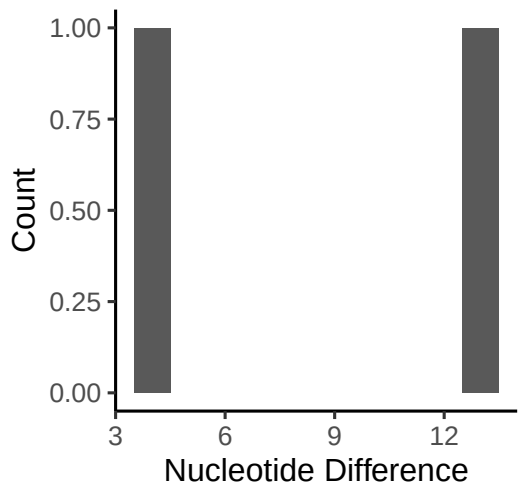
IGHV1−8*01

234 sequences assigned
5 (2.1%) exact matches, in which:
5 unique CDR3
4 unique J



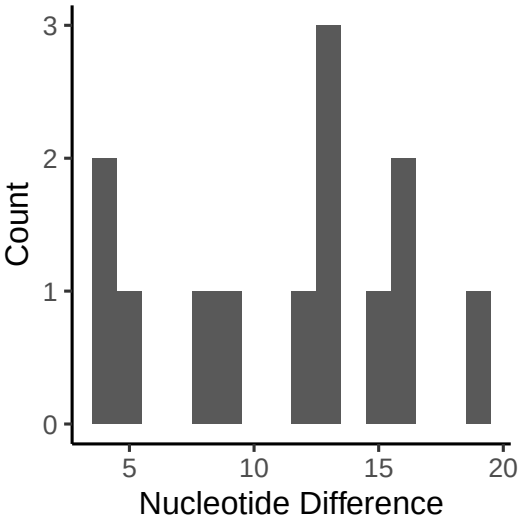
IGHV1−45*02

2 sequences assigned
No exact matches.



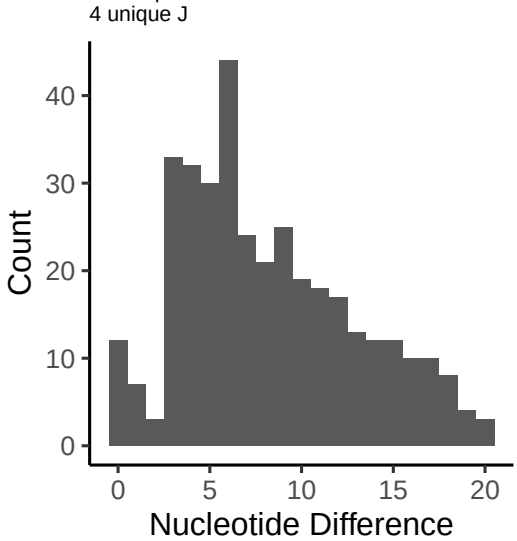
IGHV1−3*04

14 sequences assigned
No exact matches.



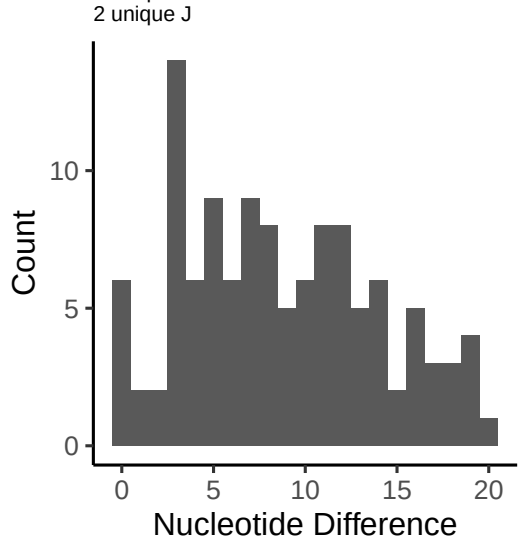
IGHV1−18*01

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



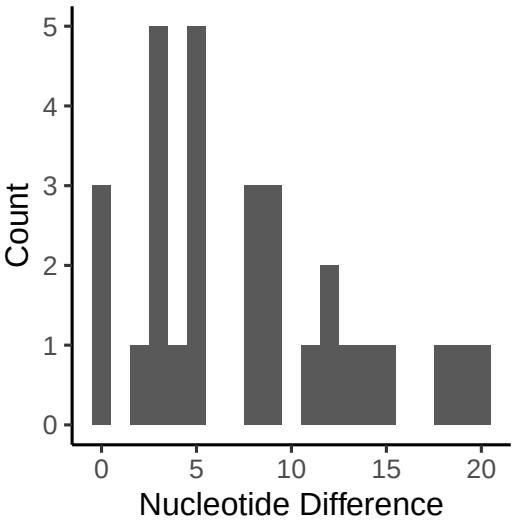
IGHV1−46*01

140 sequences assigned
6 (4.3%) exact matches, in which:
6 unique CDR3
2 unique J



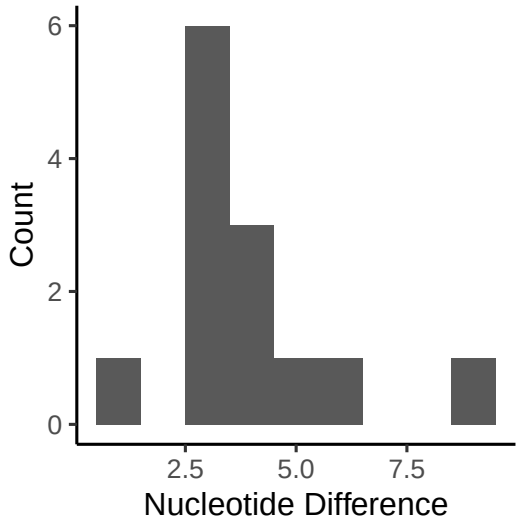
IGHV1−58*01_03

35 sequences assigned
3 (8.6%) exact matches, in which:
3 unique CDR3
2 unique J



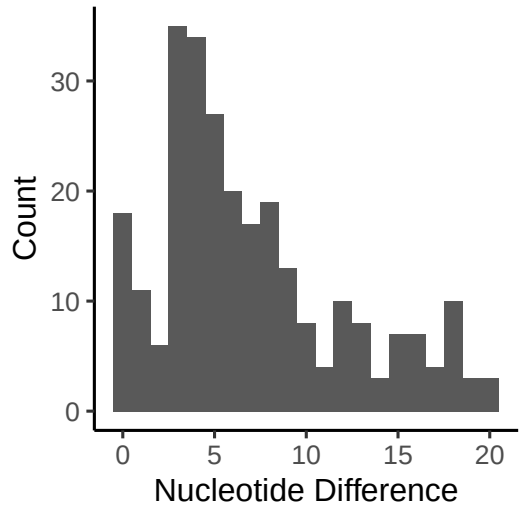
IGHV2−26*01

13 sequences assigned
No exact matches.



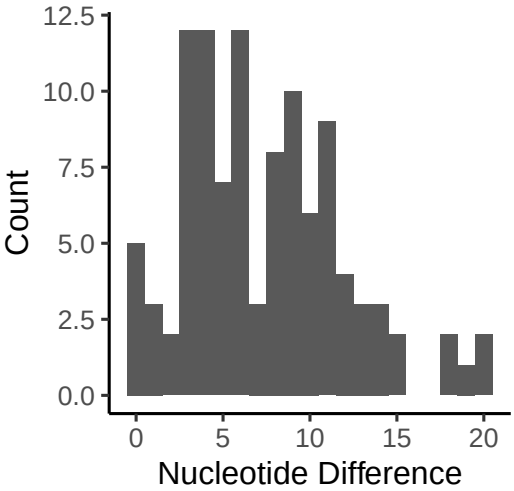
IGHV3−9*01

269 sequences assigned
18 (6.7%) exact matches, in which:
12 unique CDR3
4 unique J



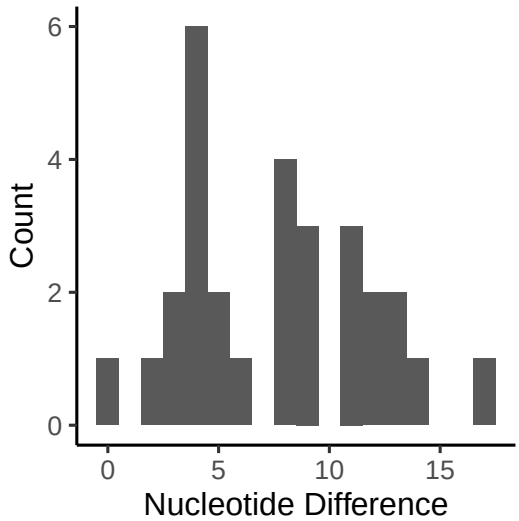
IGHV2−5*01

111 sequences assigned
5 (4.5%) exact matches, in which:
5 unique CDR3
3 unique J



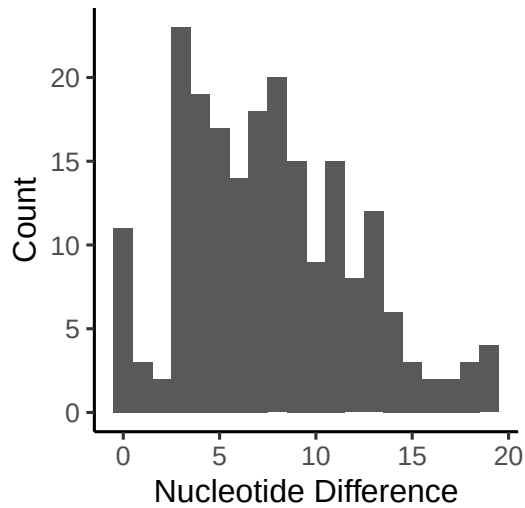
IGHV2−70*01

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



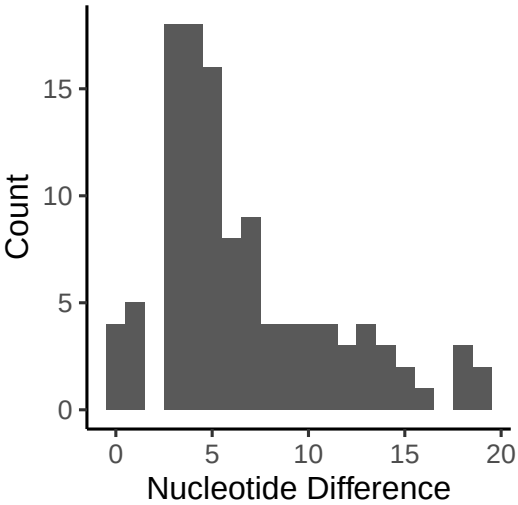
IGHV3−11*01

221 sequences assigned
11 (5%) exact matches, in which:
5 unique CDR3
3 unique J



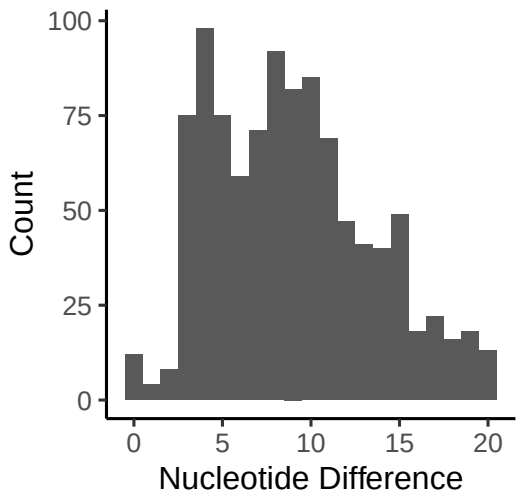
IGHV2−5*02

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



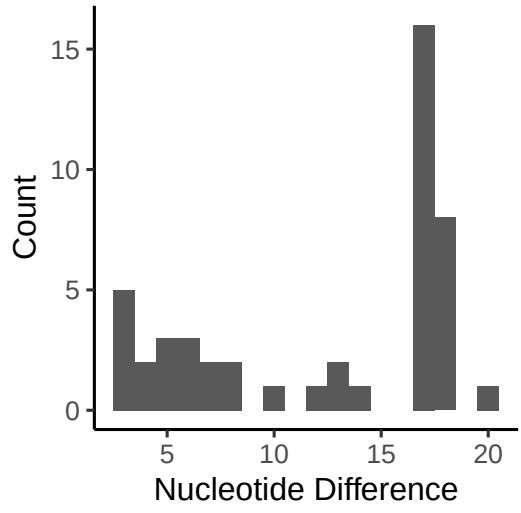
IGHV3−7*01

1040 sequences assigned
12 (1.2%) exact matches, in which:
7 unique CDR3
2 unique J



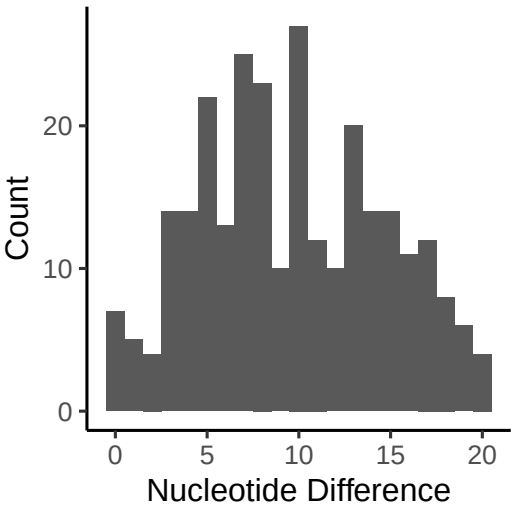
IGHV3−13*01

50 sequences assigned
No exact matches.



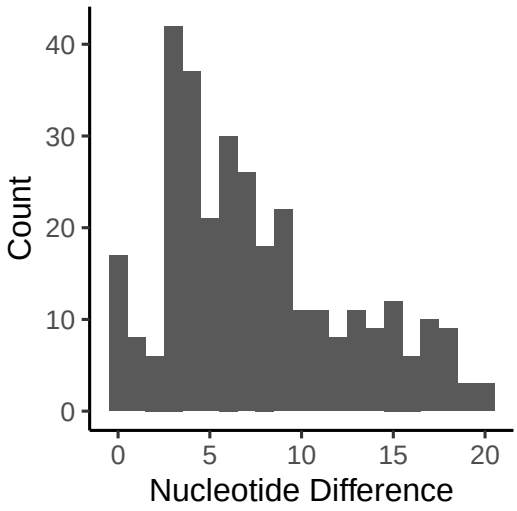
IGHV3−15*01_02

305 sequences assigned
7 (2.3%) exact matches, in which:
4 unique CDR3
2 unique J



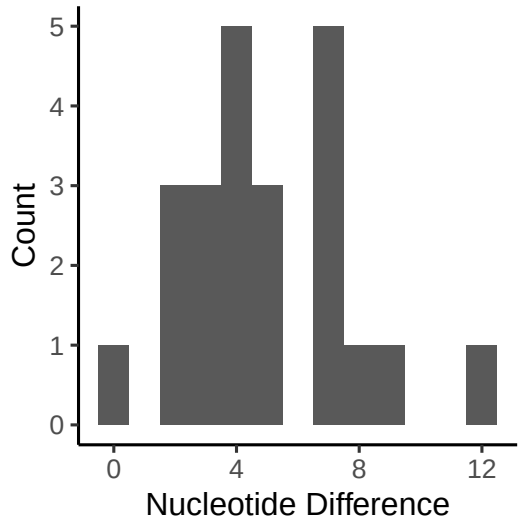
IGHV3−21*01_02

336 sequences assigned
17 (5.1%) exact matches, in which:
11 unique CDR3
4 unique J



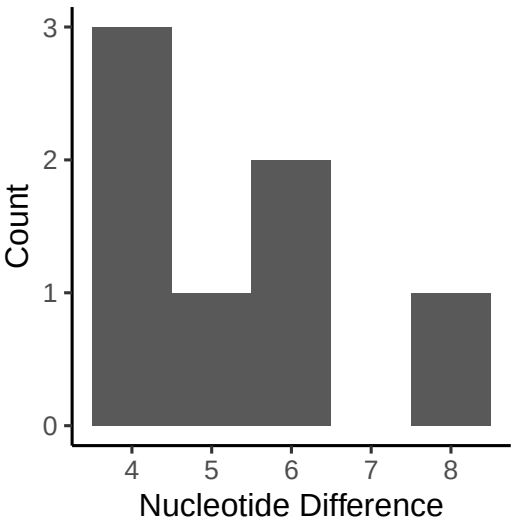
IGHV3−43*01

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



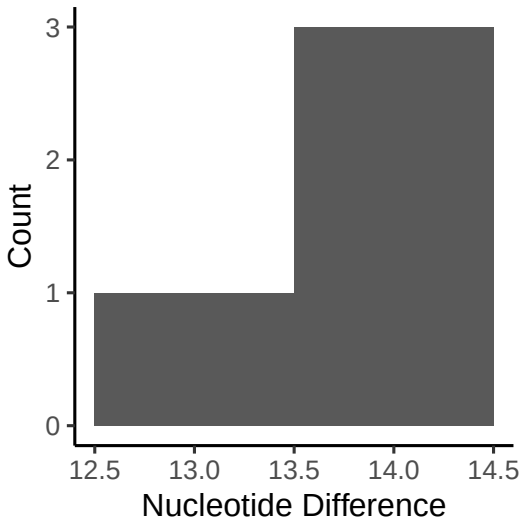
IGHV3−20*01_02

7 sequences assigned
No exact matches.



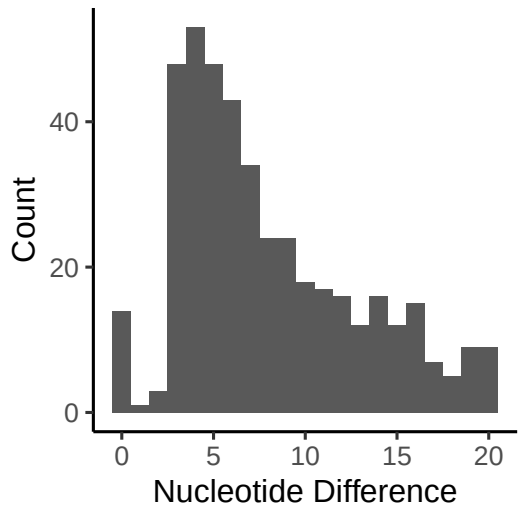
IGHV3−30*03

5 sequences assigned
No exact matches.



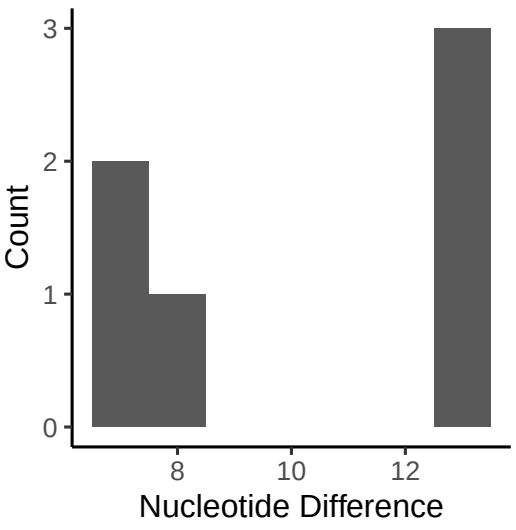
IGHV3−48*02

445 sequences assigned
14 (3.1%) exact matches, in which:
7 unique CDR3
3 unique J



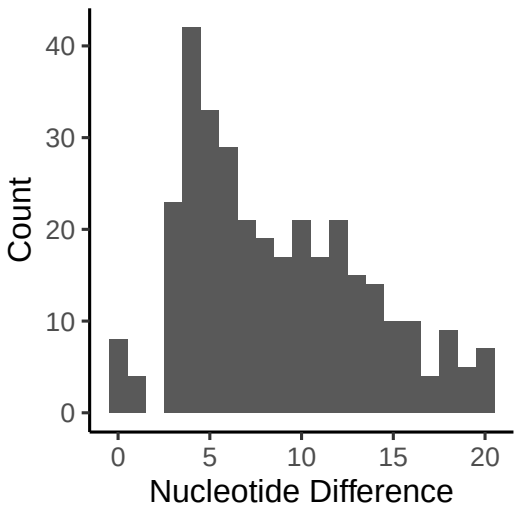
IGHV3−20*03_04

6 sequences assigned
No exact matches.



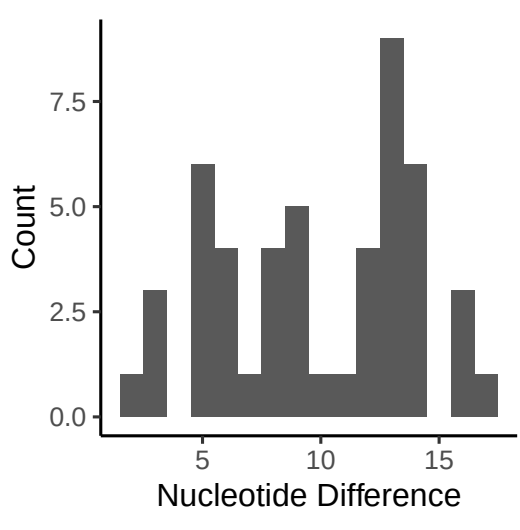
IGHV3−33*01

375 sequences assigned
8 (2.1%) exact matches, in which:
7 unique CDR3
2 unique J



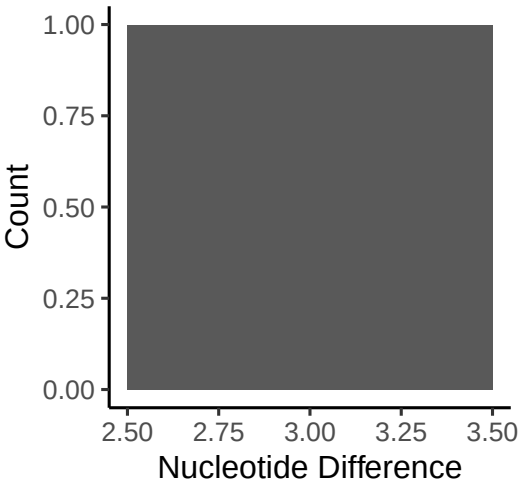
IGHV3−49*03_05

53 sequences assigned
No exact matches.



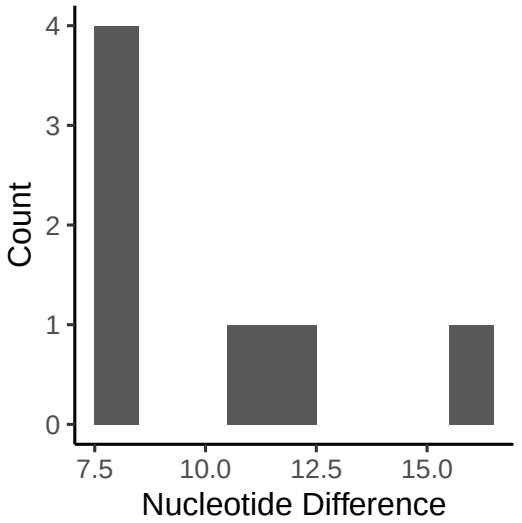
IGHV3−52*01_03

1 sequences assigned
No exact matches.



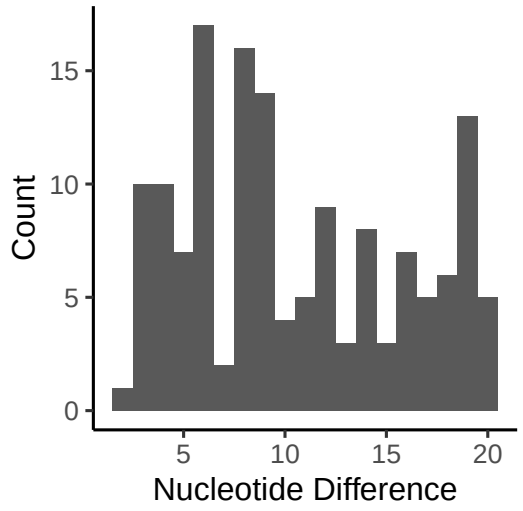
IGHV3−64*02_07

8 sequences assigned
No exact matches.



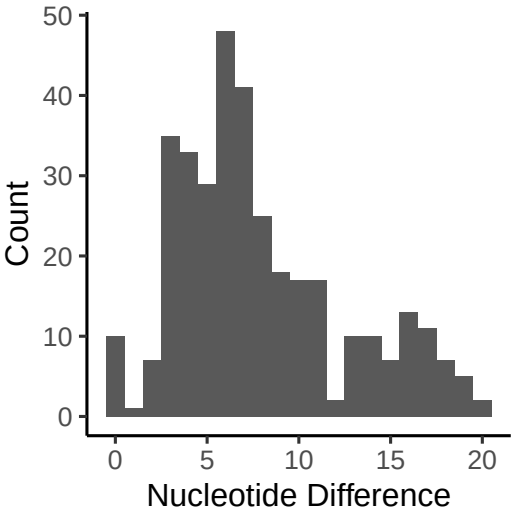
IGHV3−72*01

154 sequences assigned
No exact matches.



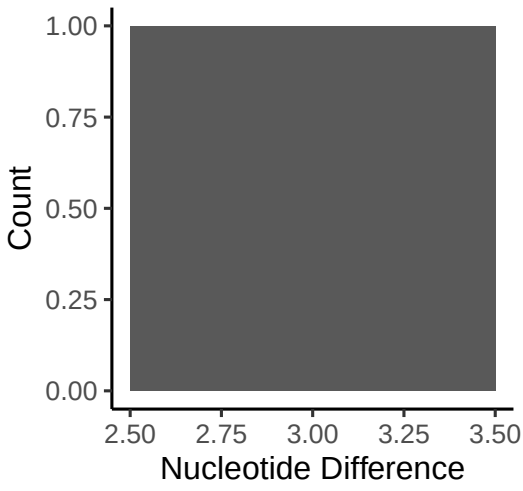
IGHV3−53*01_02

362 sequences assigned
10 (2.8%) exact matches, in which:
6 unique CDR3
3 unique J



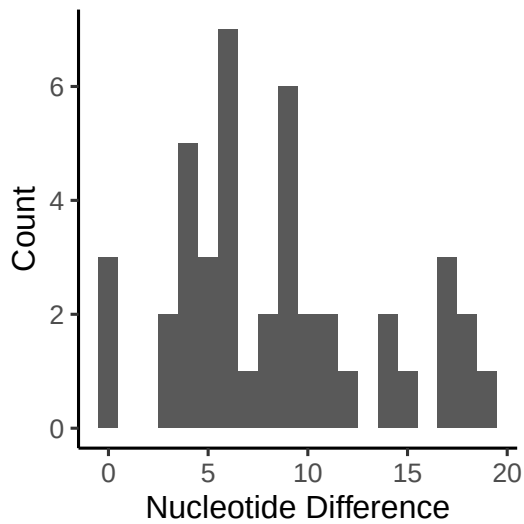
IGHV3−66*03

1 sequences assigned
No exact matches.



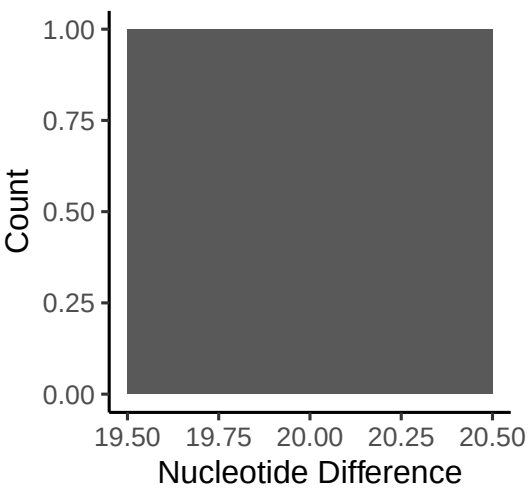
IGHV3−73*01_02

45 sequences assigned
3 (6.7%) exact matches, in which:
2 unique CDR3
2 unique J



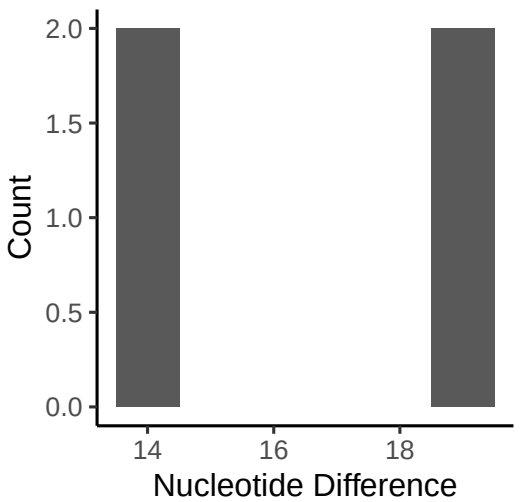
IGHV3−64*01

1 sequences assigned
No exact matches.



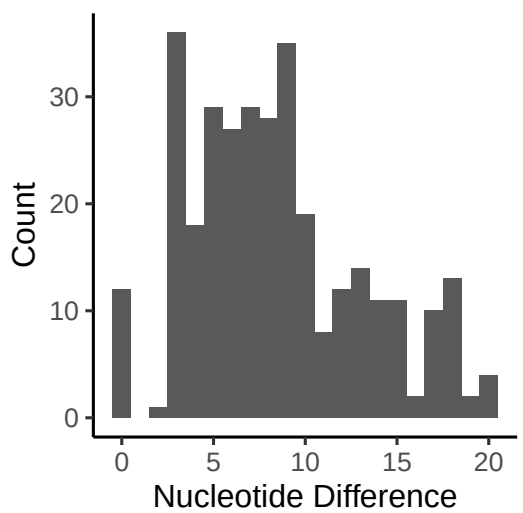
IGHV3−66*04

7 sequences assigned
No exact matches.



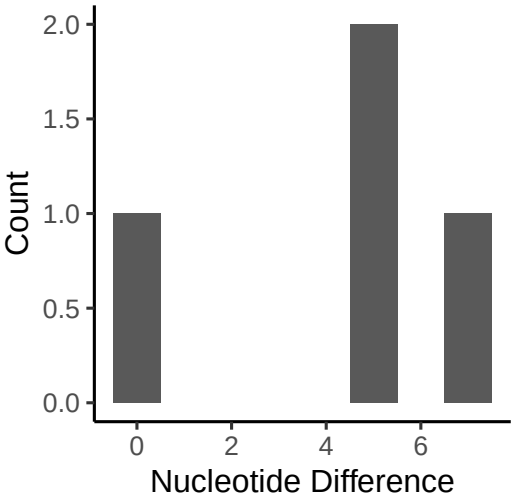
IGHV3−74*01_02

342 sequences assigned
12 (3.5%) exact matches, in which:
6 unique CDR3
3 unique J



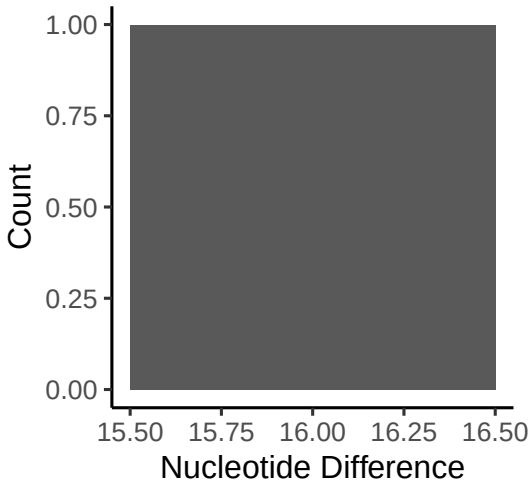
IGHV3−64D*06

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



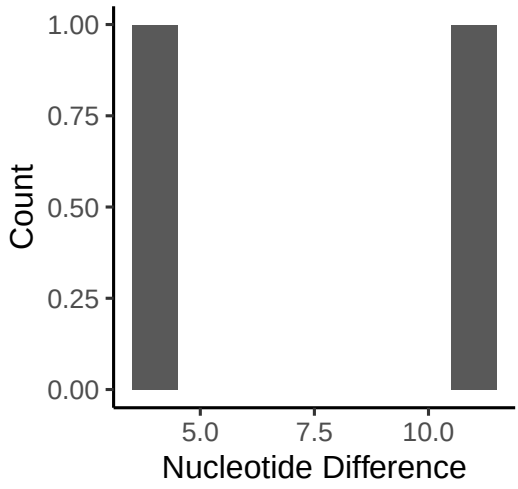
IGHV4−30−2*01

1 sequences assigned
No exact matches.



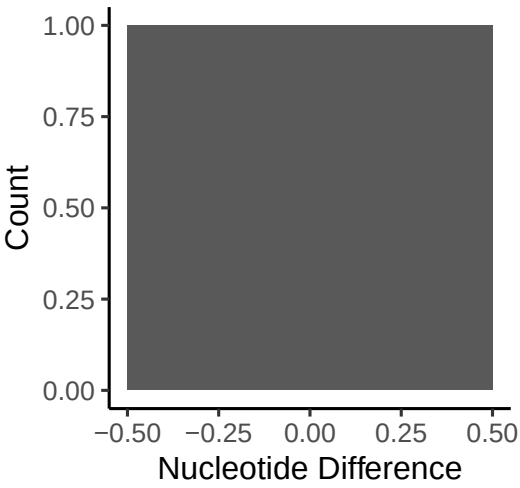
IGHV4−38−2*01

2 sequences assigned
No exact matches.



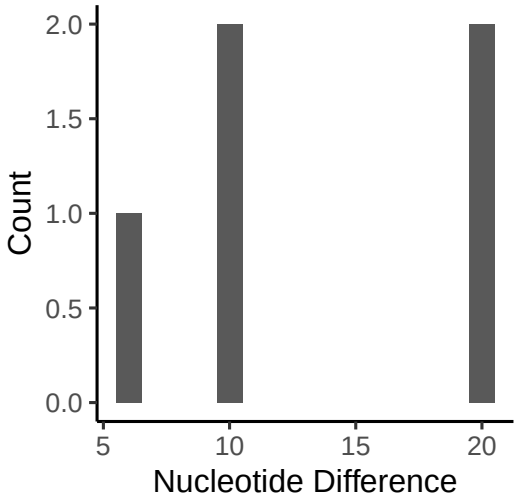
IGHV3−64D*08

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



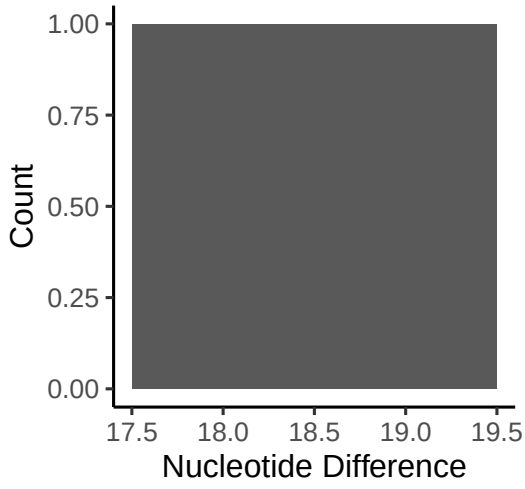
IGHV4−31*03_04

6 sequences assigned
No exact matches.



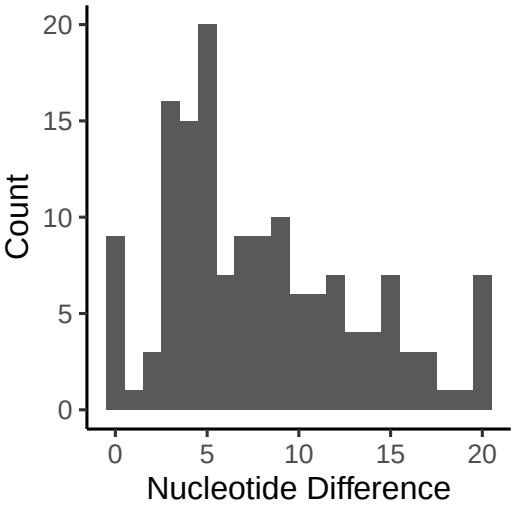
IGHV4−38−2*02

2 sequences assigned
No exact matches.



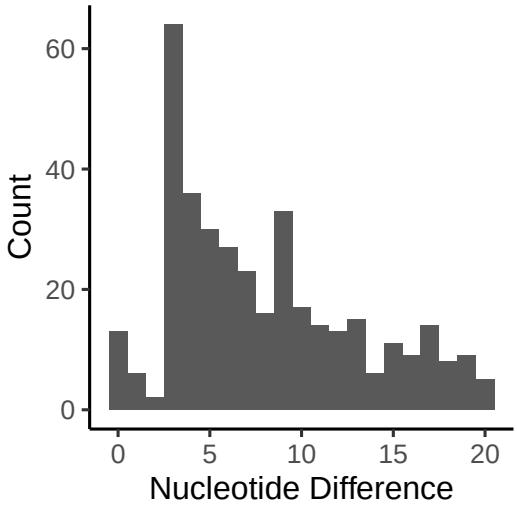
IGHV4−4*07

156 sequences assigned
9 (5.8%) exact matches, in which:
3 unique CDR3
2 unique J



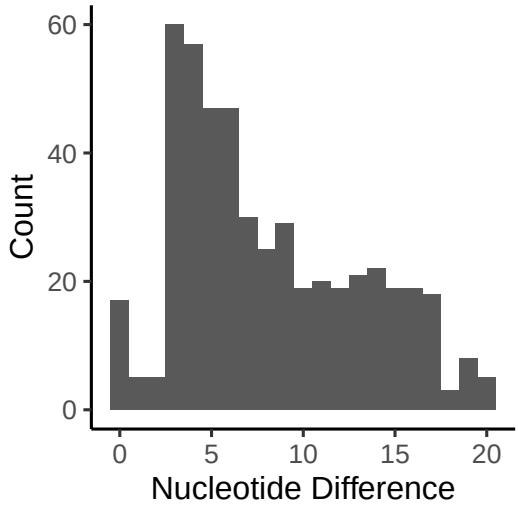
IGHV4−34*01_02

417 sequences assigned
13 (3.1%) exact matches, in which:
8 unique CDR3
2 unique J



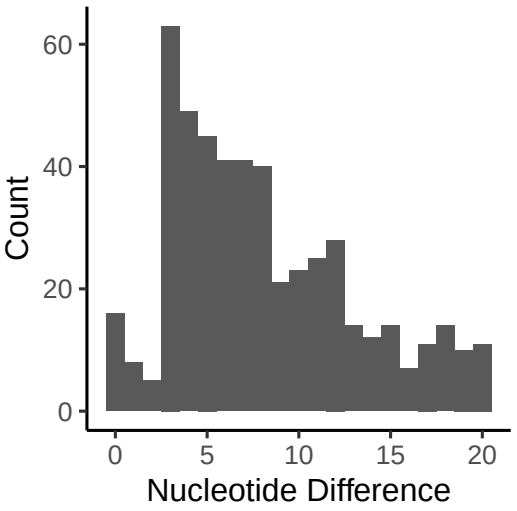
IGHV4−39*01_05

551 sequences assigned
17 (3.1%) exact matches, in which:
11 unique CDR3
4 unique J



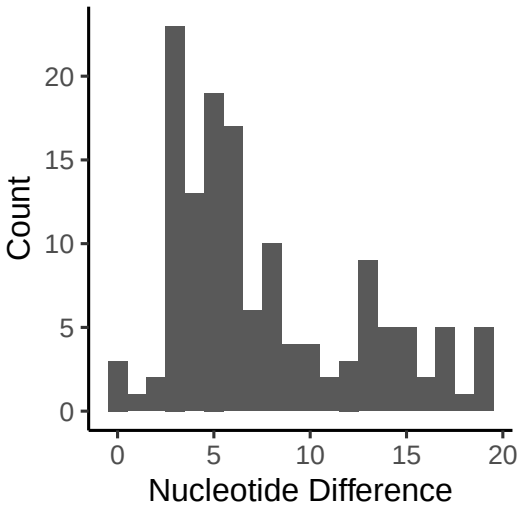
IGHV4−59*01_07

530 sequences assigned
16 (3%) exact matches, in which:
11 unique CDR3
6 unique J



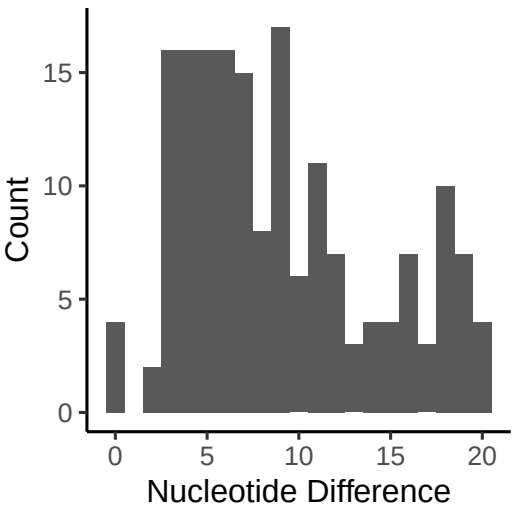
IGHV6−1*01_02

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



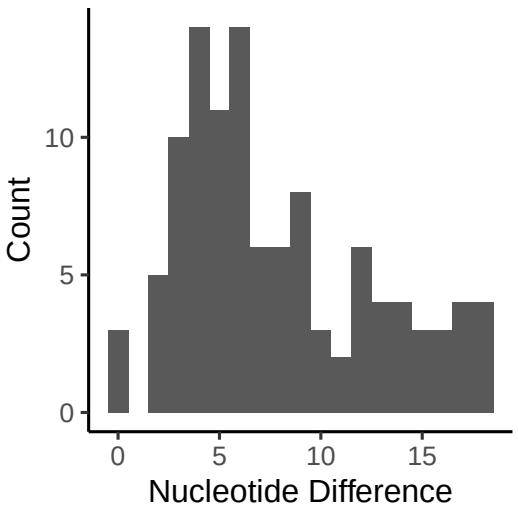
IGHV4−61*01

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



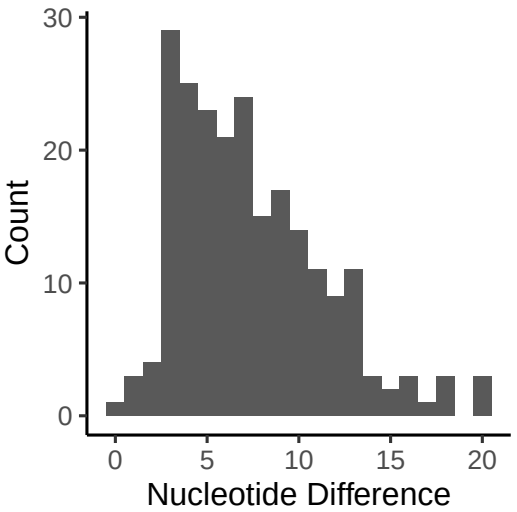
IGHV7−4−1*02

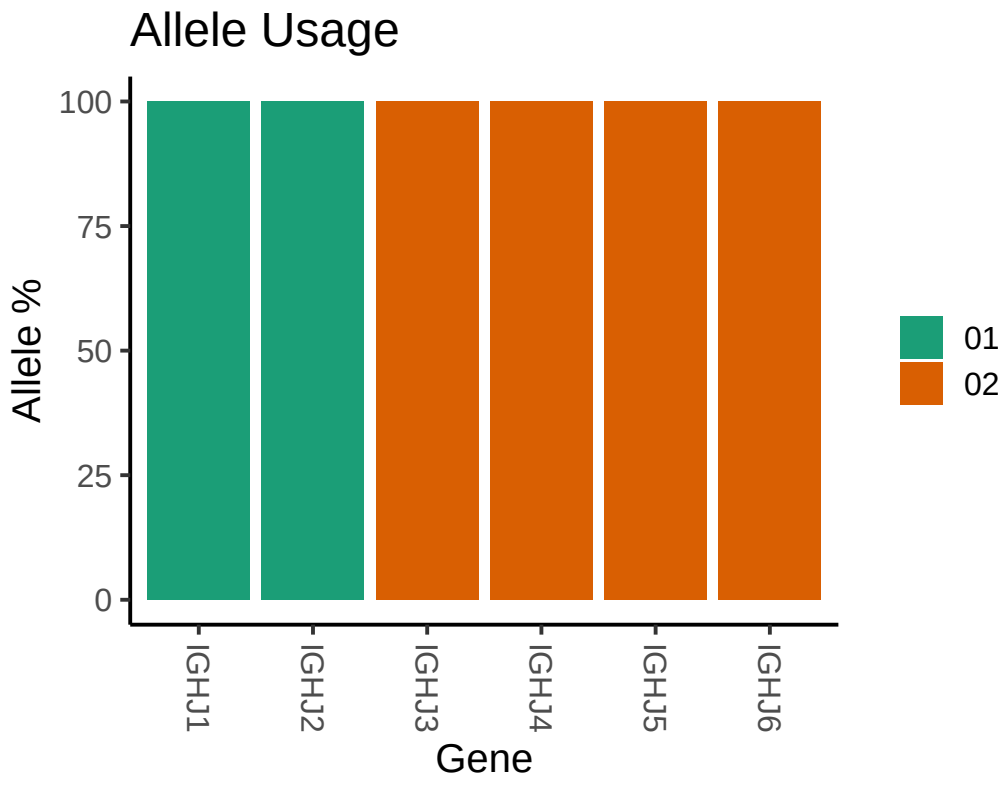
112 sequences assigned
3 (2.7%) exact matches, in which:
3 unique CDR3
2 unique J



IGHV5−51*01_03

231 sequences assigned
1 (0.4%) exact matches, in which:
1 unique CDR3
1 unique J




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

Warning − no inferred sequences found.

Novel sequence(s) IGHV4−59*02_G88A IGHV5−51*07_A128G are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.

Novel sequence(s) IGHV4−59*02_G88A IGHV5−51*07_A128G are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.

Novel sequence(s) IGHV4−59*02_G88A are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.

Novel sequence(s) IGHV3−11*06_T300C IGHV4−38−2*02_A70G IGHV4−39*02_C258G IGHV5−51*07_A128G are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.

Novel sequence(s) IGHV4−39*02_C258G IGHV4−59*02_G88A IGHV5−51*07_A128G are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.

Novel sequence(s) IGHV5−51*07_A128G are not listed in the genotype and will be ignored.

Warning − no inferred sequences found.