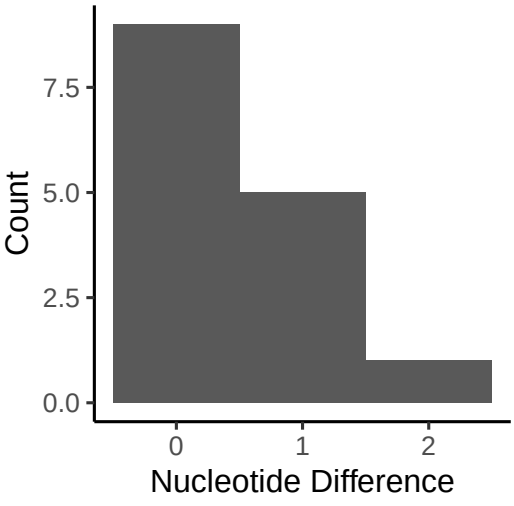
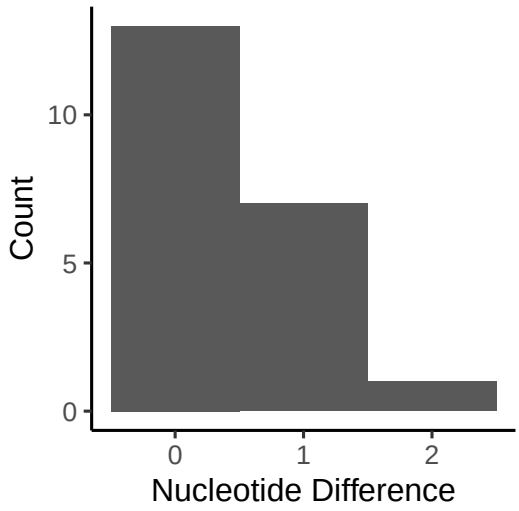
IGHV1−2*06

17 sequences assigned
9 (52.9%) exact matches, in which:
9 unique CDR3
3 unique J



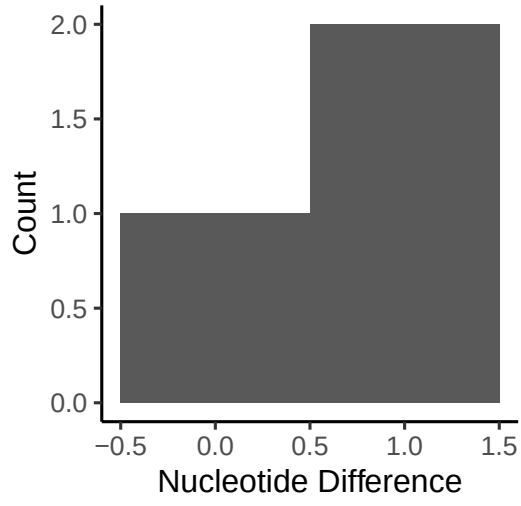
IGHV1−18*01

21 sequences assigned
13 (61.9%) exact matches, in which:
13 unique CDR3
2 unique J



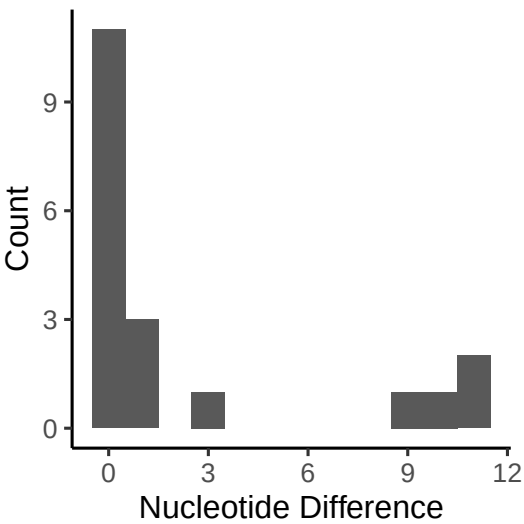
IGHV1−46*03

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



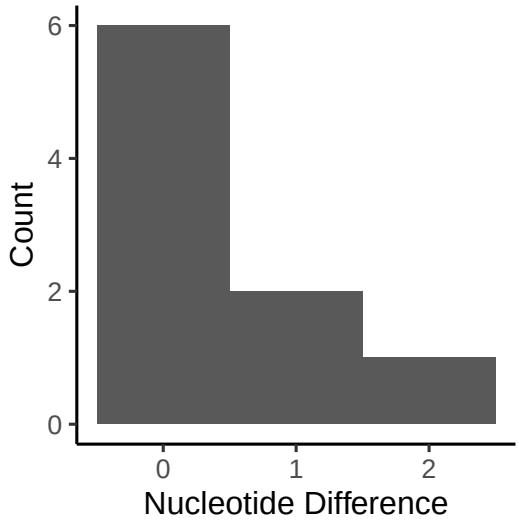
IGHV1−3*01

19 sequences assigned
11 (57.9%) exact matches, in which:
7 unique CDR3
4 unique J



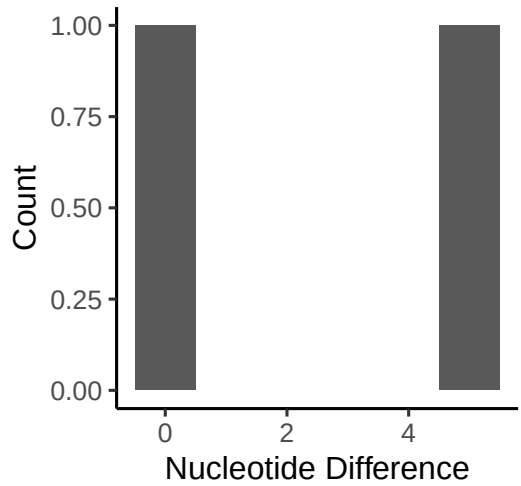
IGHV1−24*01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
3 unique J



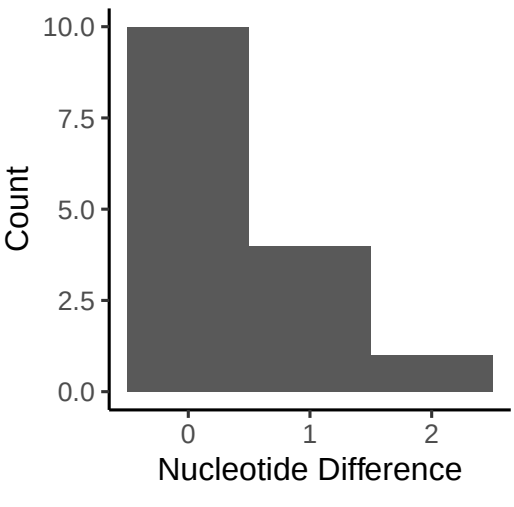
IGHV1−58*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



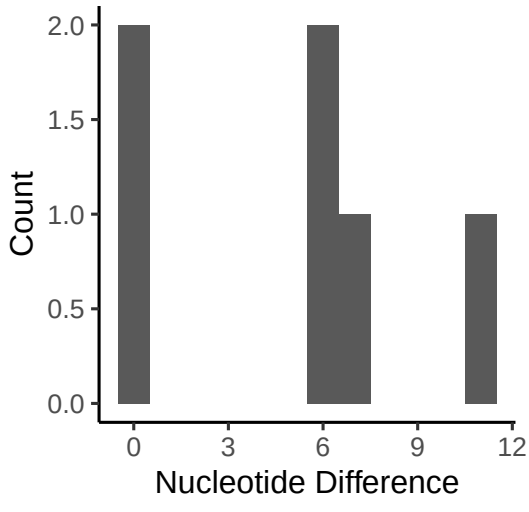
IGHV1−8*01

15 sequences assigned
10 (66.7%) exact matches, in which:
9 unique CDR3
3 unique J



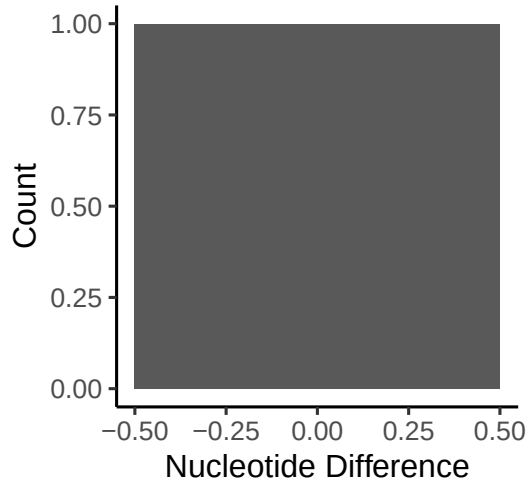
IGHV1−46*01

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



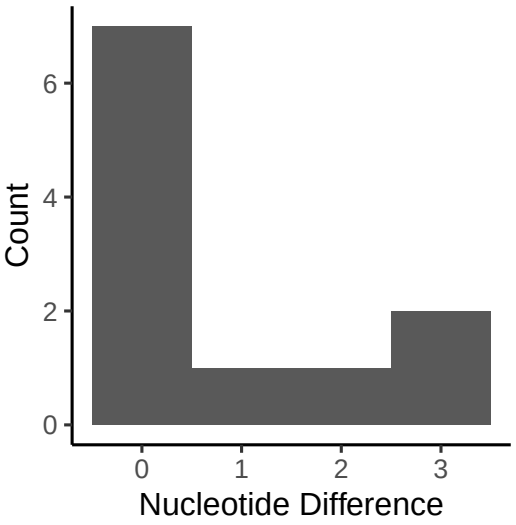
IGHV1−58*02

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



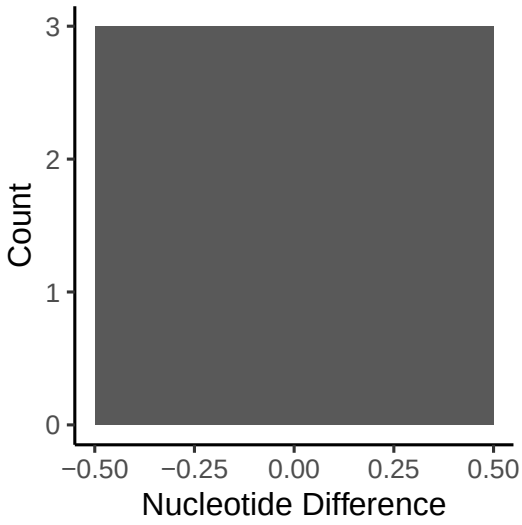
IGHV1−69*02

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
4 unique J



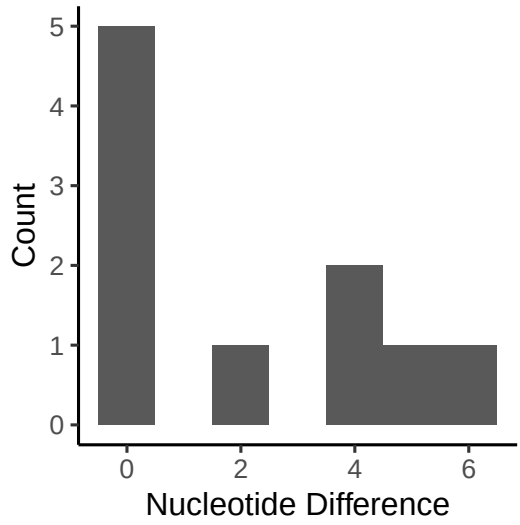
IGHV2−26*01

3 sequences assigned
3 (100%) exact matches, in which:
3 unique CDR3
2 unique J



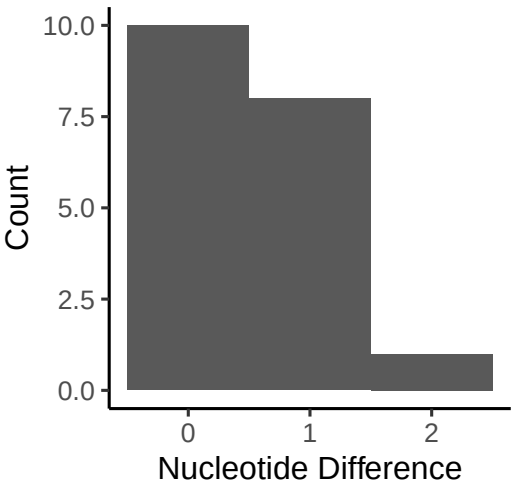
IGHV3−7*01

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
3 unique J



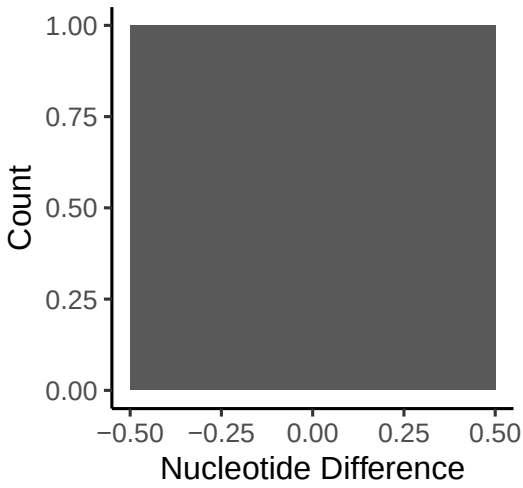
IGHV1−69*06

19 sequences assigned
10 (52.6%) exact matches, in which:
9 unique CDR3
2 unique J



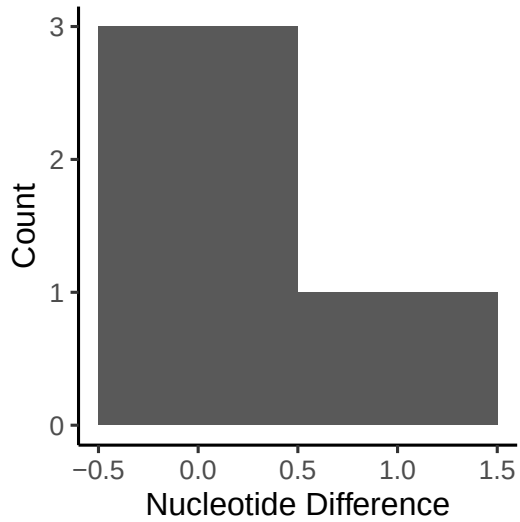
IGHV2−70*01

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



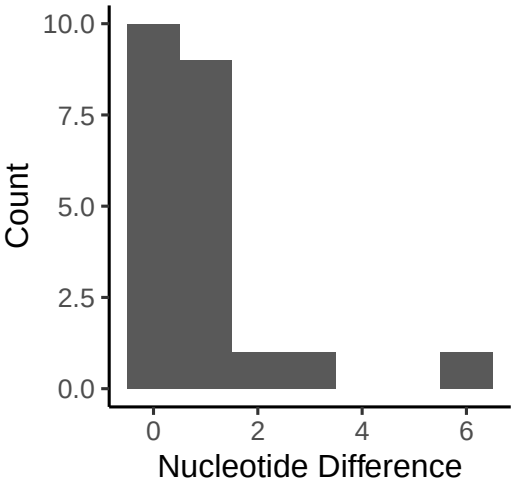
IGHV3−7*03

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



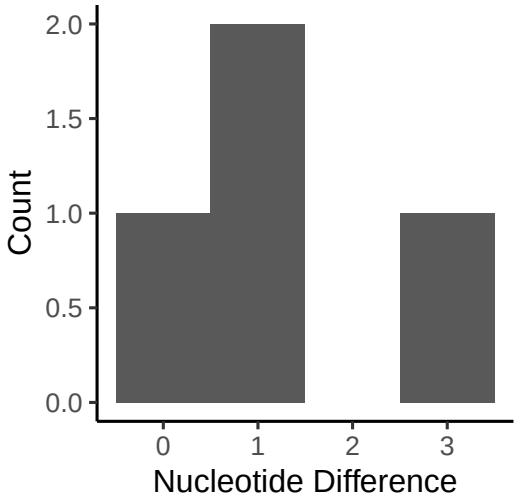
IGHV2−5*02

22 sequences assigned
10 (45.5%) exact matches, in which:
6 unique CDR3
4 unique J



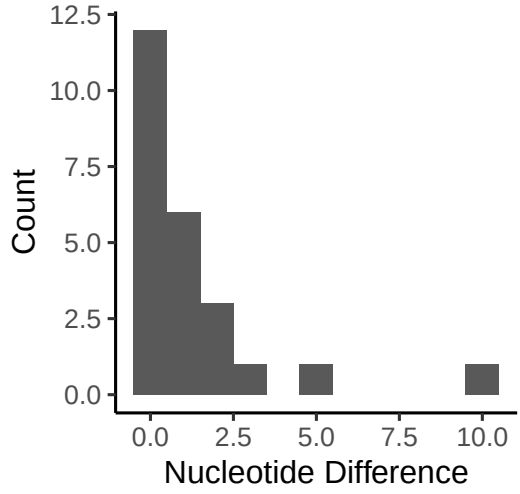
IGHV2−70*15

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



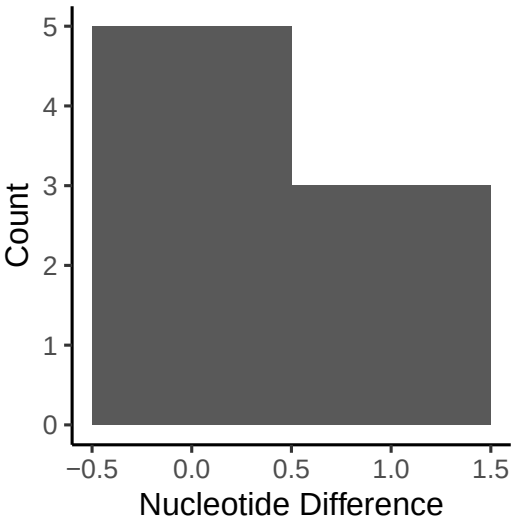
IGHV3−9*01

24 sequences assigned
12 (50%) exact matches, in which:
9 unique CDR3
3 unique J



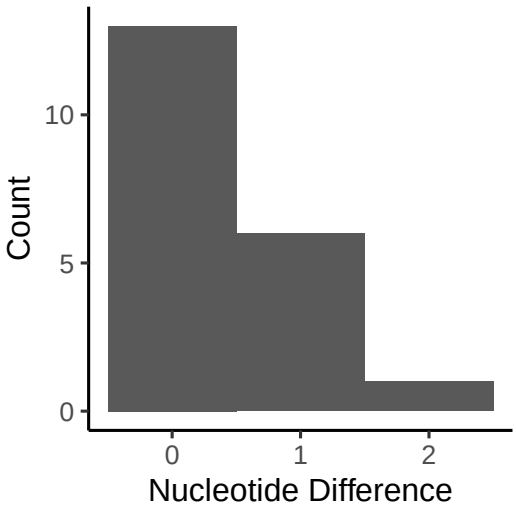
IGHV3−11*01

8 sequences assigned
5 (62.5%) exact matches, in which:
4 unique CDR3
3 unique J



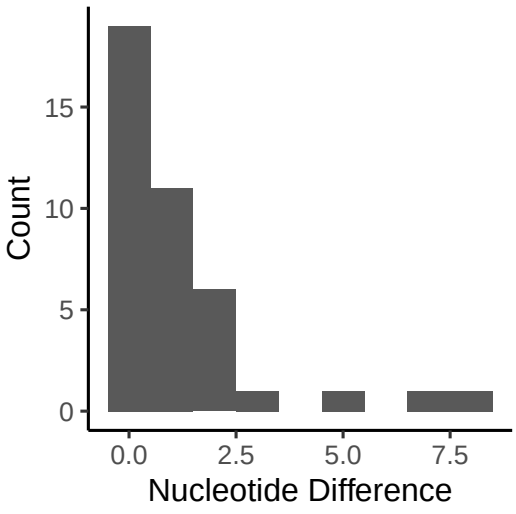
IGHV3−15*01

20 sequences assigned
13 (65%) exact matches, in which:
10 unique CDR3
3 unique J



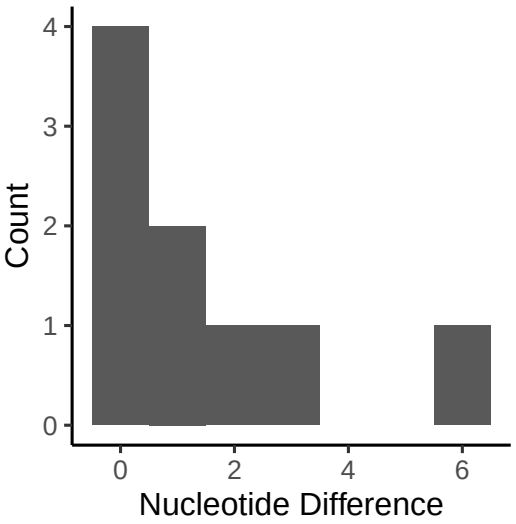
IGHV3−30−3*01

40 sequences assigned
19 (47.5%) exact matches, in which:
18 unique CDR3
6 unique J



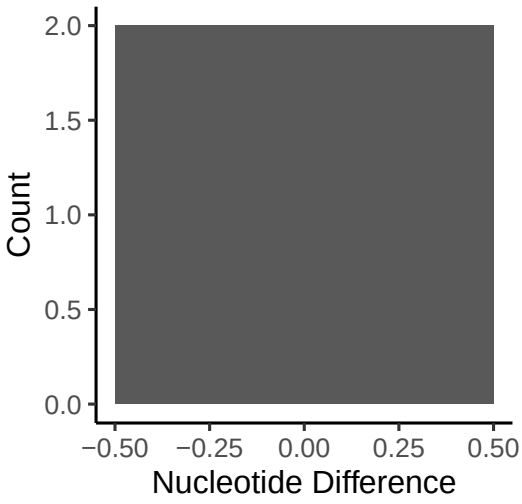
IGHV3−11*06

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
2 unique J



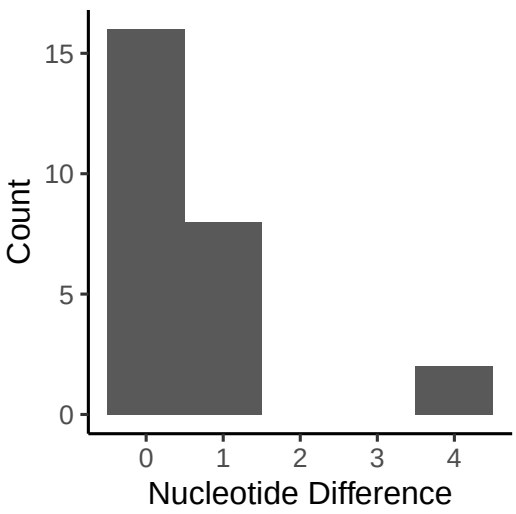
IGHV3−20*01

2 sequences assigned
2 (100%) exact matches, in which:
1 unique CDR3
1 unique J



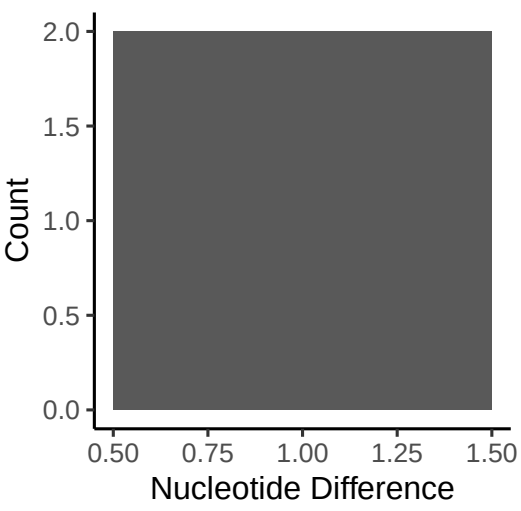
IGHV3−33*01

26 sequences assigned
16 (61.5%) exact matches, in which:
15 unique CDR3
4 unique J



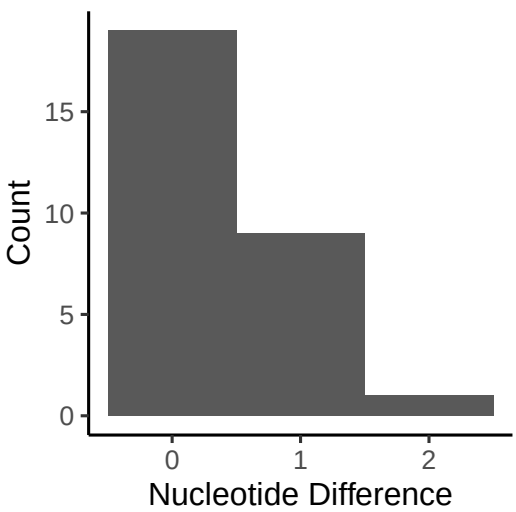
IGHV3−13*01

2 sequences assigned
No exact matches.



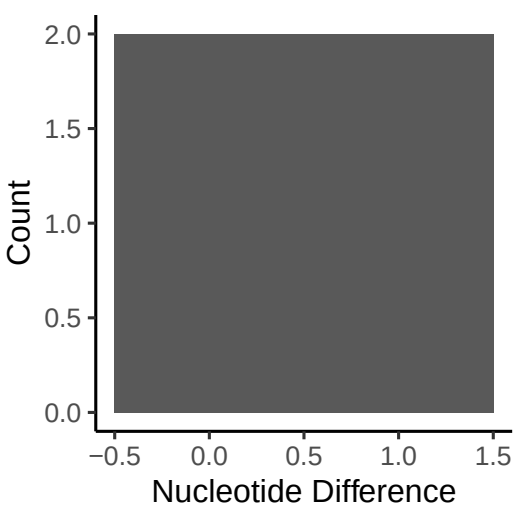
IGHV3−21*01

29 sequences assigned
19 (65.5%) exact matches, in which:
16 unique CDR3
5 unique J



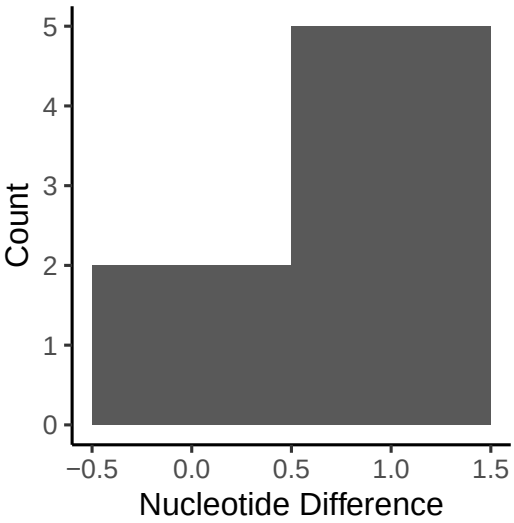
IGHV3−43*01

4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
2 unique J



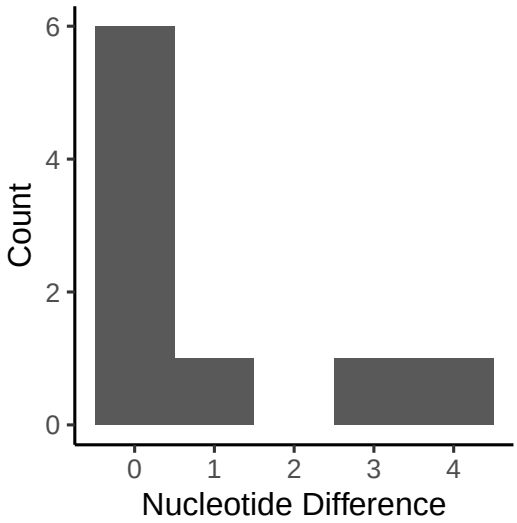
IGHV3−48*01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



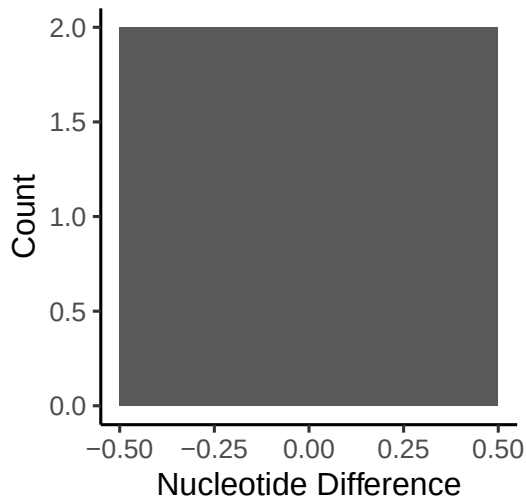
IGHV3−53*01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
4 unique J



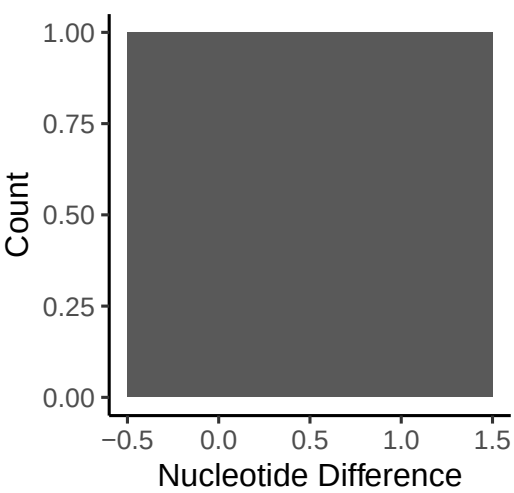
IGHV3−66*01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
1 unique J



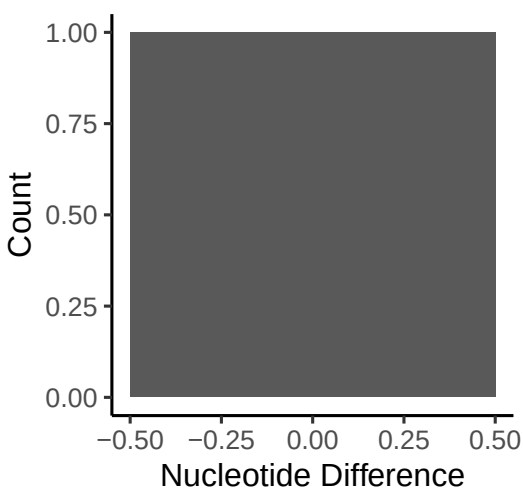
IGHV3−48*02

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



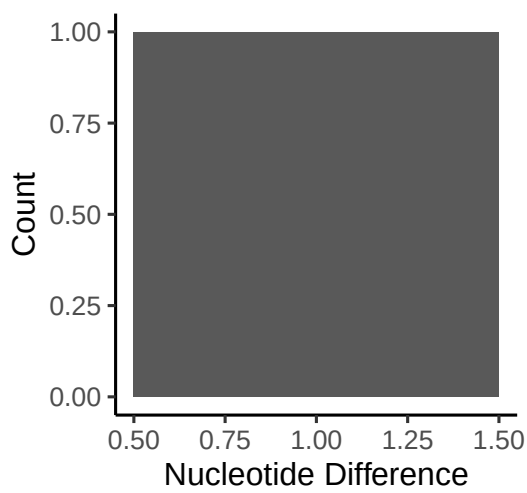
IGHV3−53*04

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



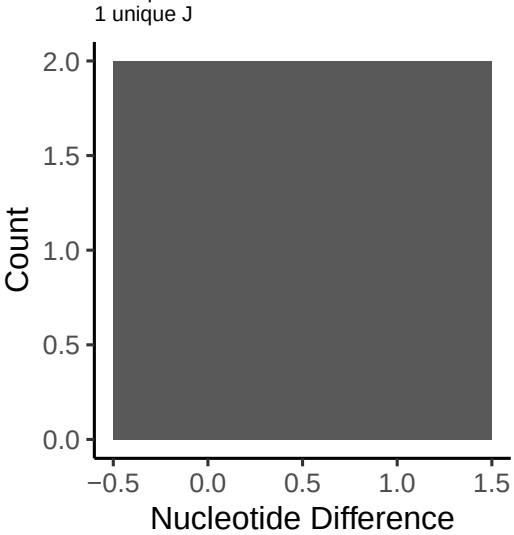
IGHV3−72*01

1 sequences assigned
No exact matches.



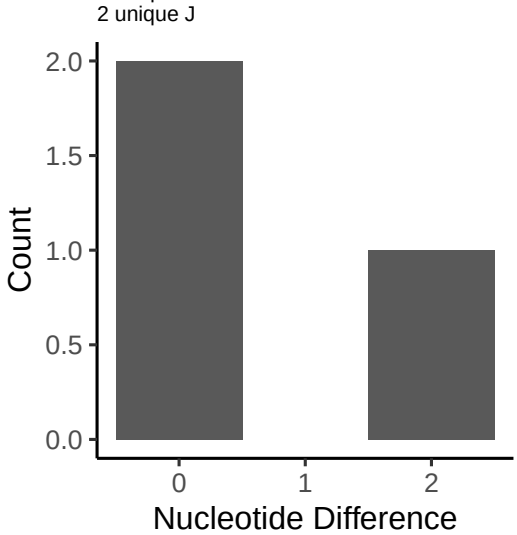
IGHV3−49*05

4 sequences assigned
2 (50%) exact matches, in which:
1 unique CDR3
1 unique J



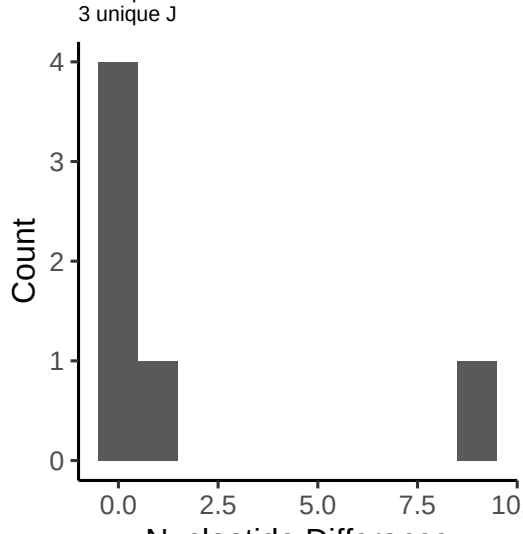
IGHV3−64*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



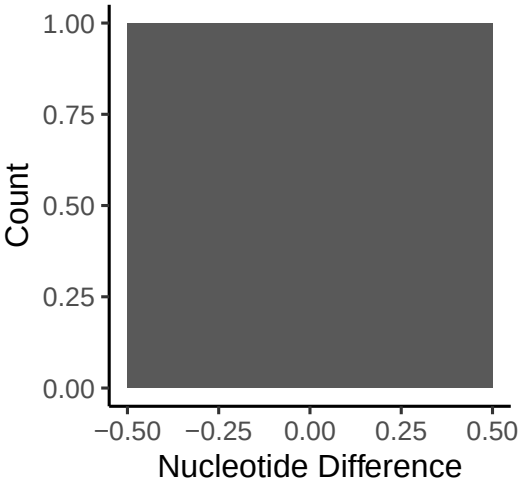
IGHV3−74*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



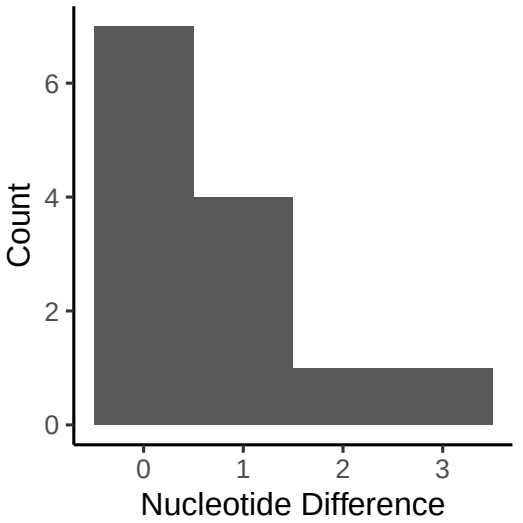
IGHV3−64D*06

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



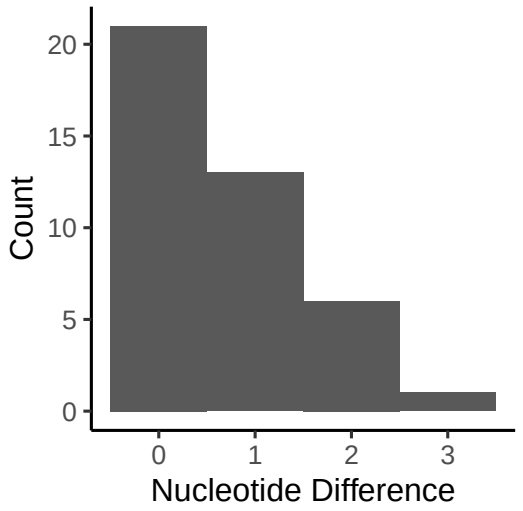
IGHV4−30−4*01

13 sequences assigned
7 (53.8%) exact matches, in which:
5 unique CDR3
2 unique J



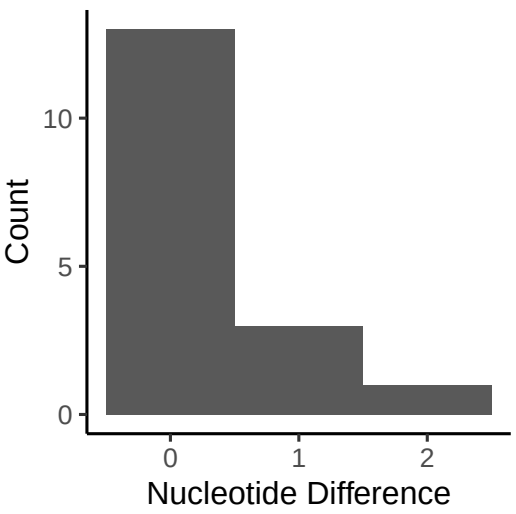
IGHV4−39*01

41 sequences assigned
21 (51.2%) exact matches, in which:
19 unique CDR3
7 unique J



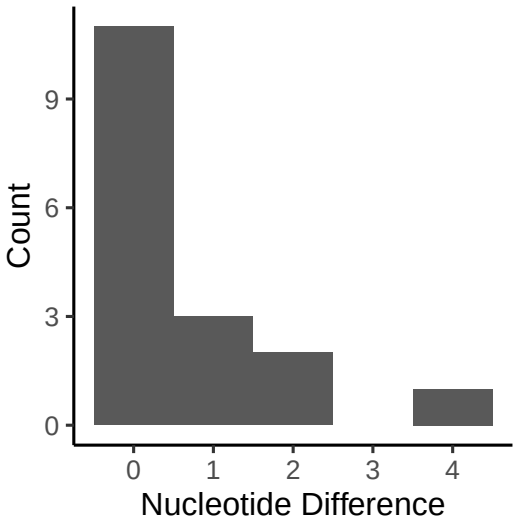
IGHV4−4*02

17 sequences assigned
13 (76.5%) exact matches, in which:
8 unique CDR3
4 unique J



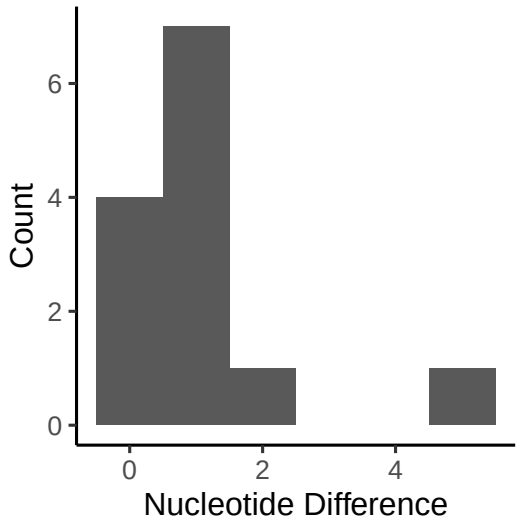
IGHV4−31*03

17 sequences assigned
11 (64.7%) exact matches, in which:
8 unique CDR3
4 unique J



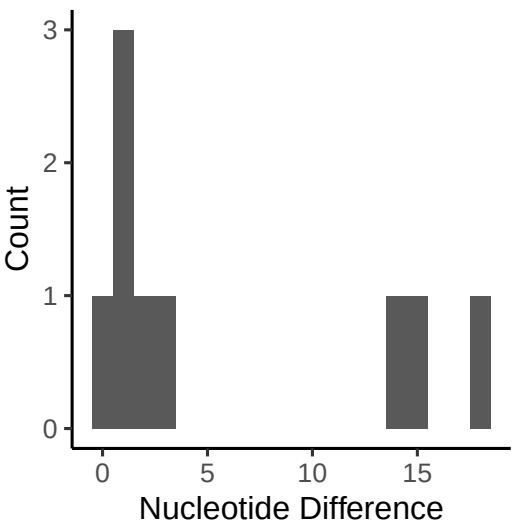
IGHV4−59*01

13 sequences assigned
4 (30.8%) exact matches, in which:
4 unique CDR3
4 unique J



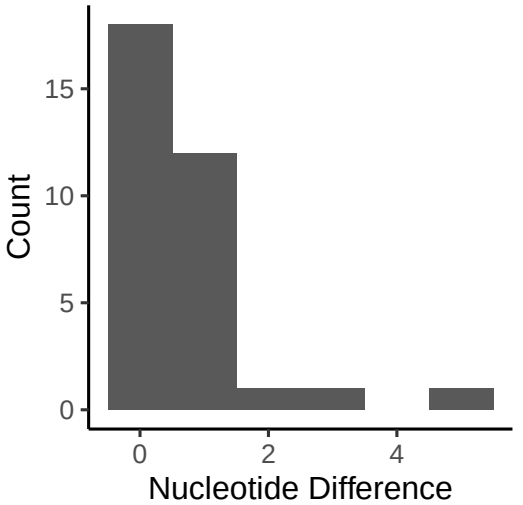
IGHV4−30−2*01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



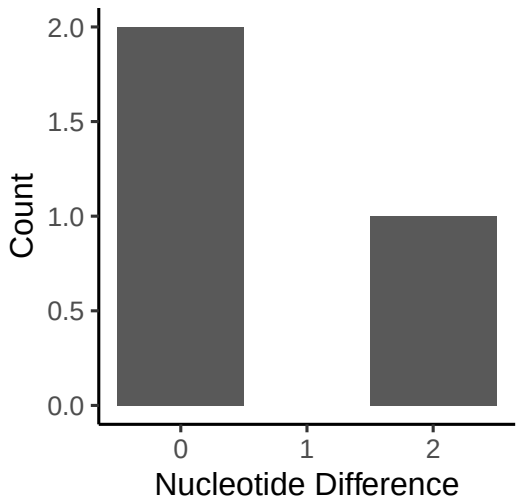
IGHV4−34*01

33 sequences assigned
18 (54.5%) exact matches, in which:
18 unique CDR3
6 unique J



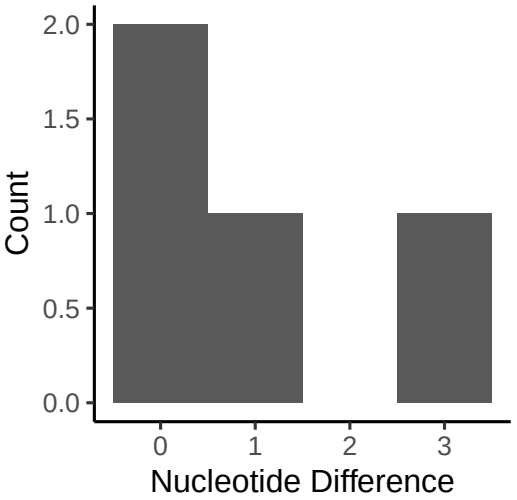
IGHV4−59*08

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



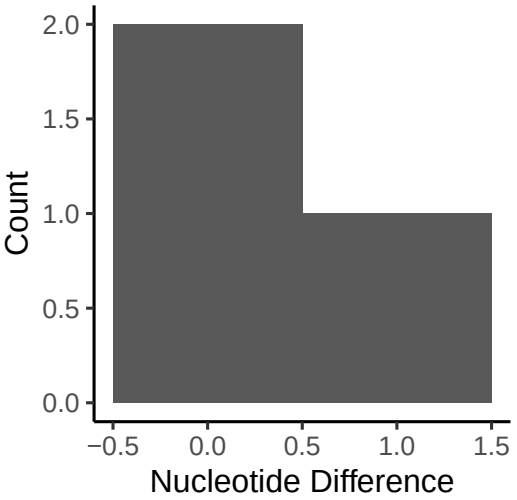
IGHV4−61*01

4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
2 unique J



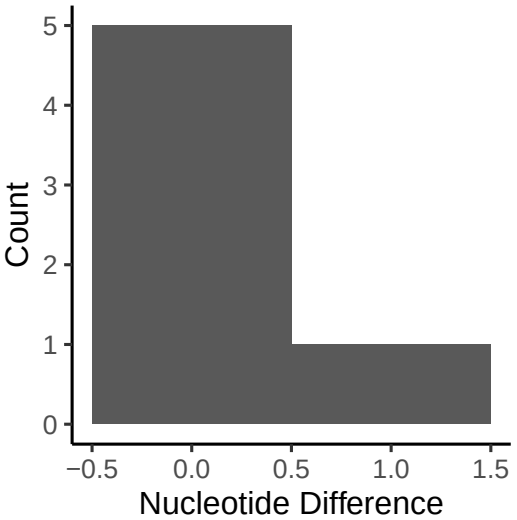
IGHV5−51*03

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



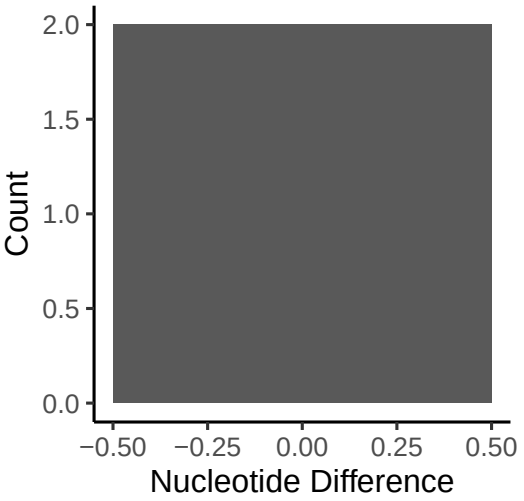
IGHV5−10−1*03

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



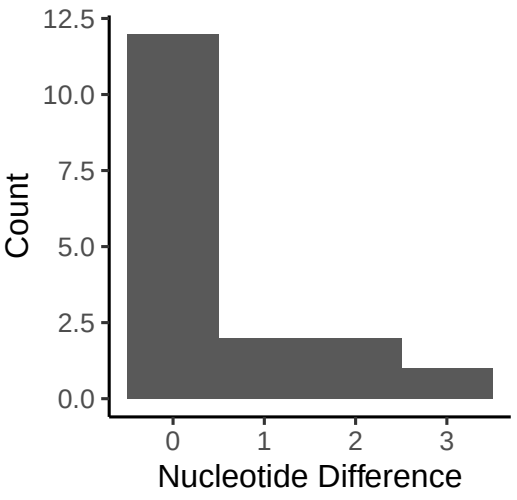
IGHV6−1*01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



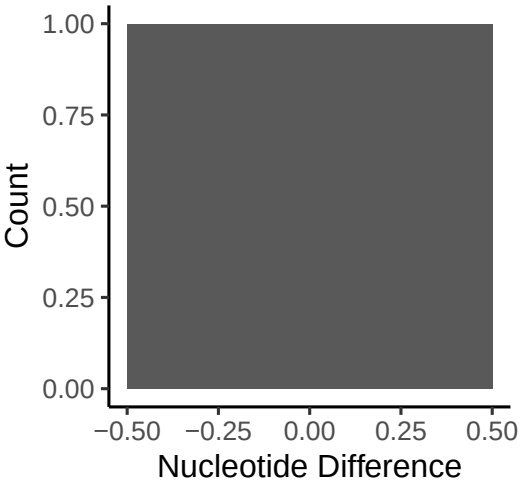
IGHV5−51*01

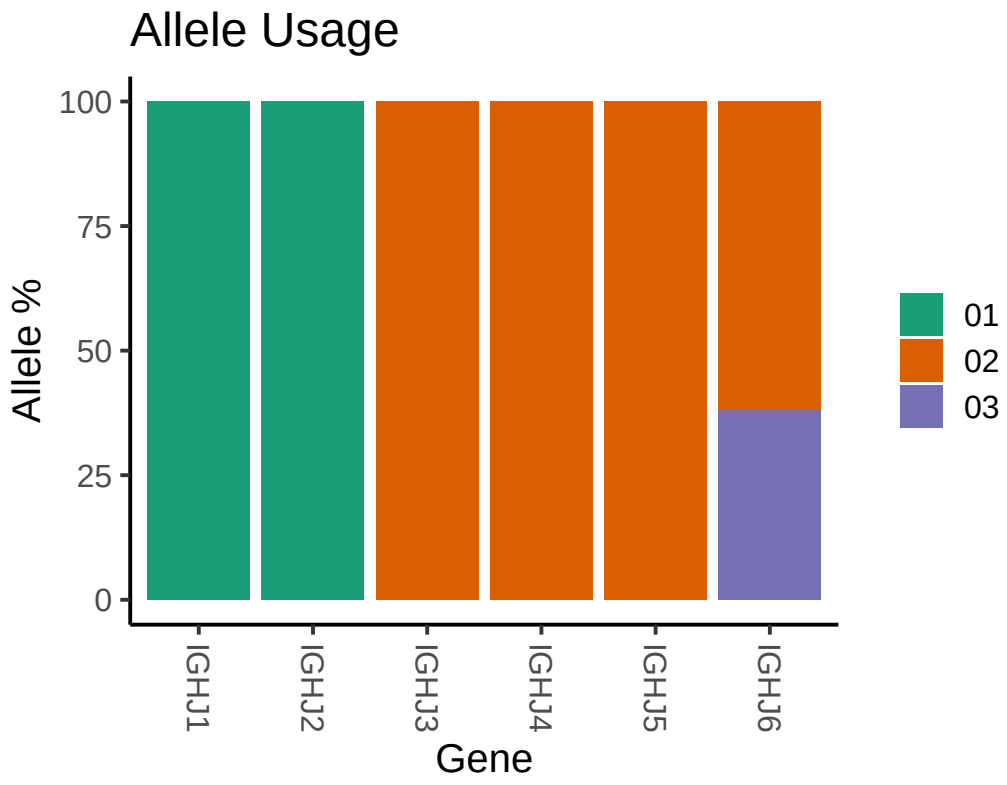
17 sequences assigned
12 (70.6%) exact matches, in which:
7 unique CDR3
2 unique J



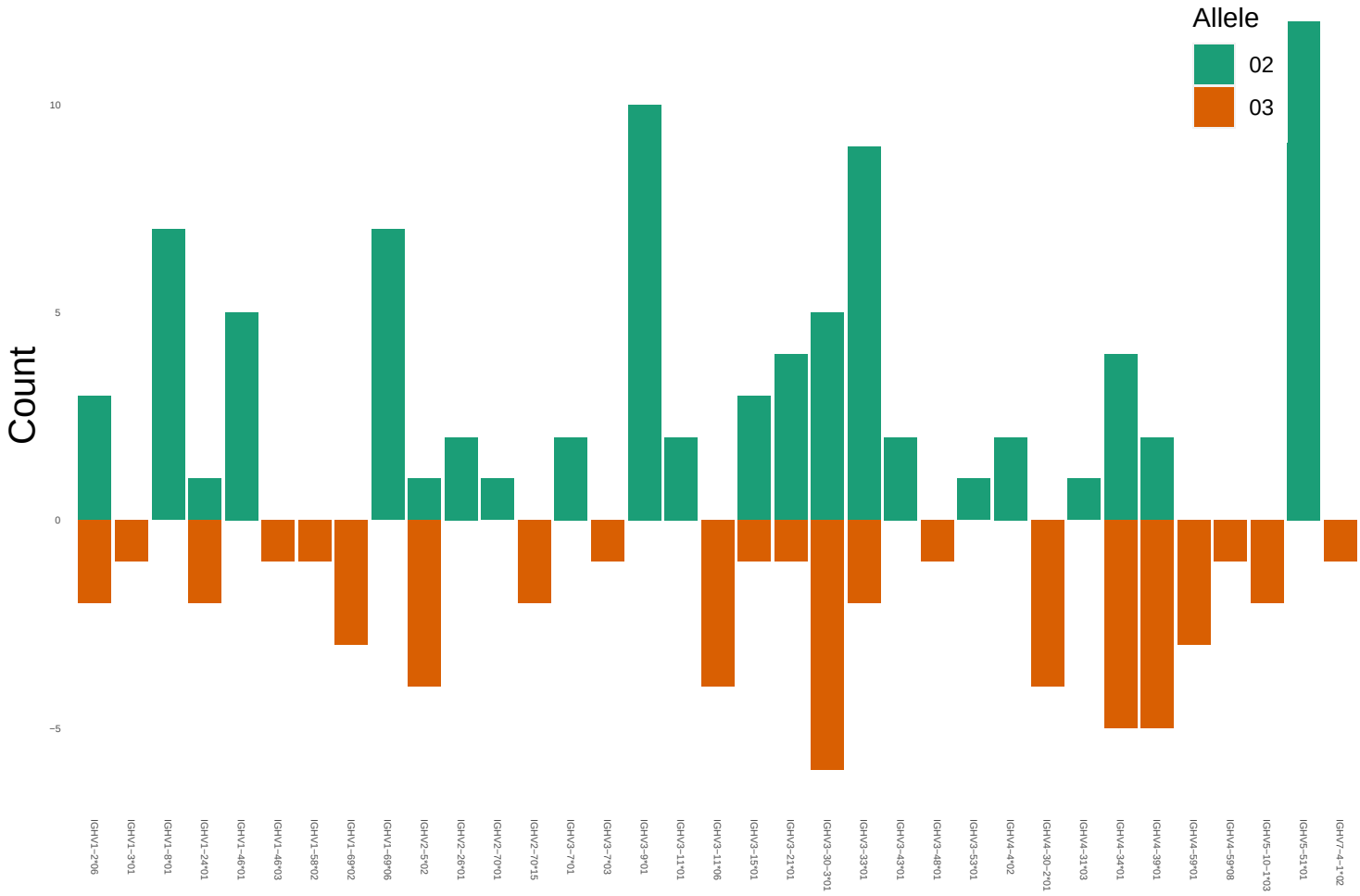
IGHV7−4−1*02

1 sequences assigned
1 (100%) 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
03

Sequence Count by IGHJ6 allele usage



Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.