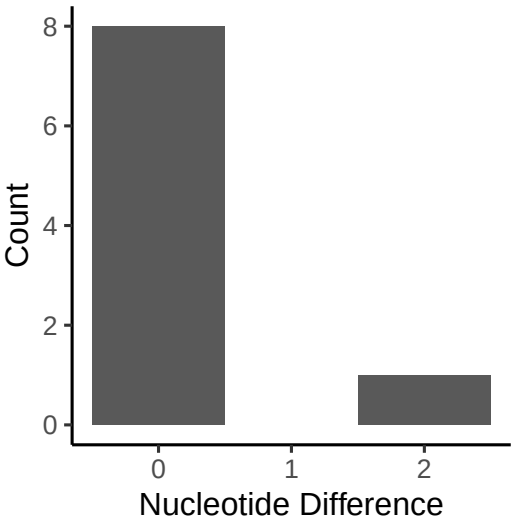
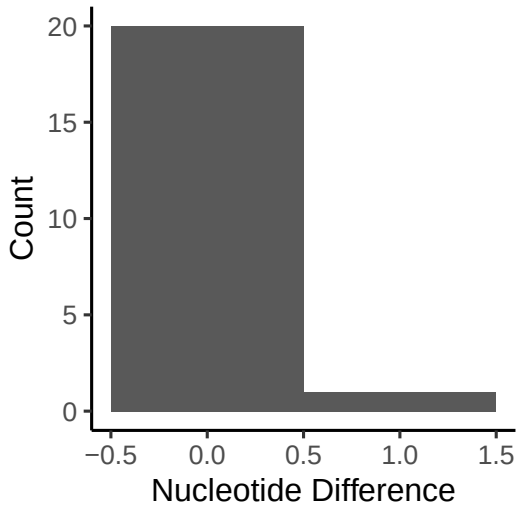
IGHV1−2*04

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
6 unique J



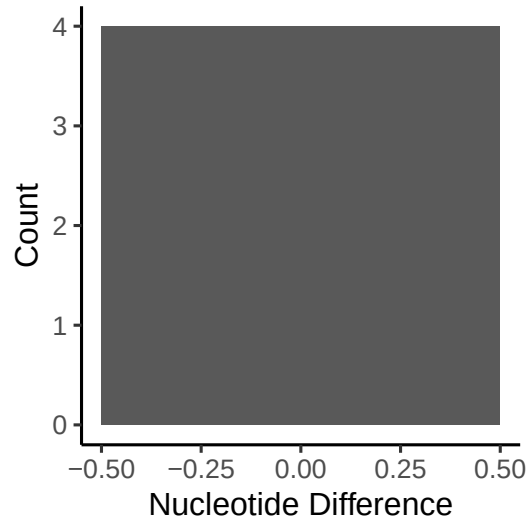
IGHV1−24*01

21 sequences assigned
20 (95.2%) exact matches, in which:
20 unique CDR3
4 unique J



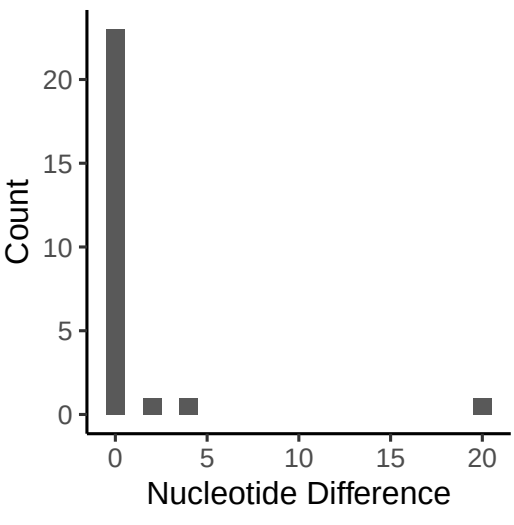
IGHV1−58*01

4 sequences assigned
4 (100%) exact matches, in which:
4 unique CDR3
3 unique J



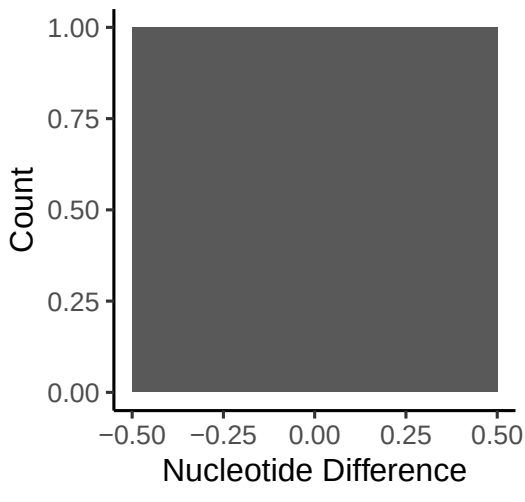
IGHV1−3*01

28 sequences assigned
23 (82.1%) exact matches, in which:
23 unique CDR3
6 unique J



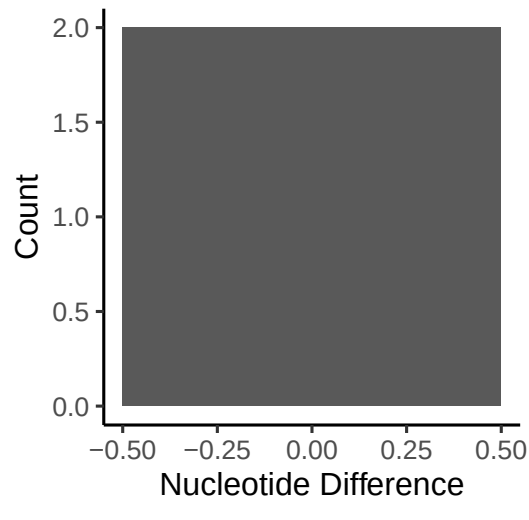
IGHV1−45*02

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



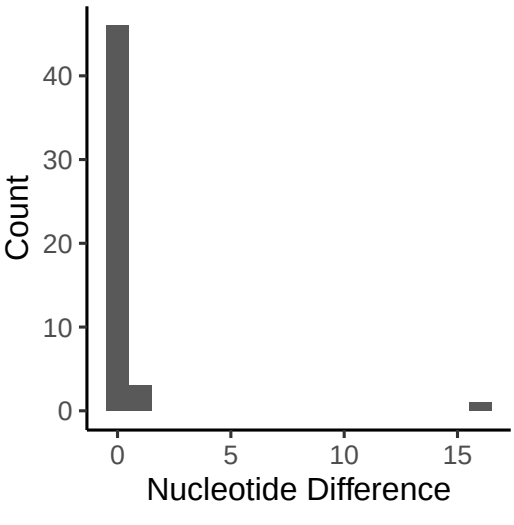
IGHV1−69−2*01

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



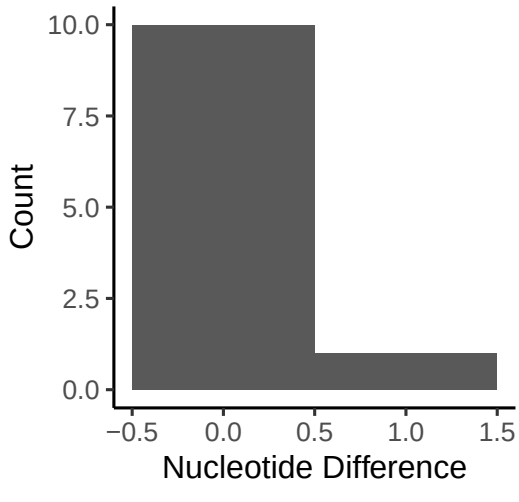
IGHV1−18*04

50 sequences assigned
46 (92%) exact matches, in which:
46 unique CDR3
5 unique J



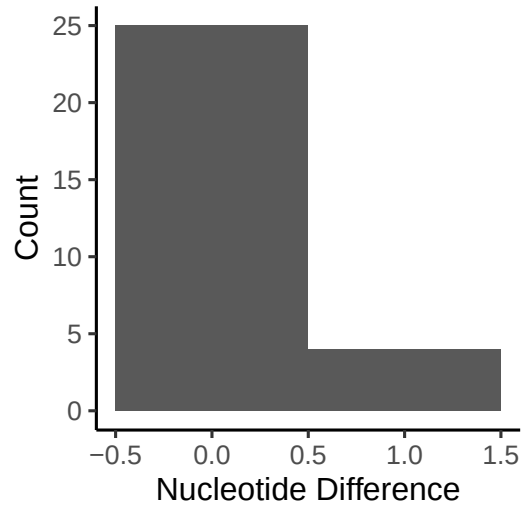
IGHV1−46*01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
6 unique J



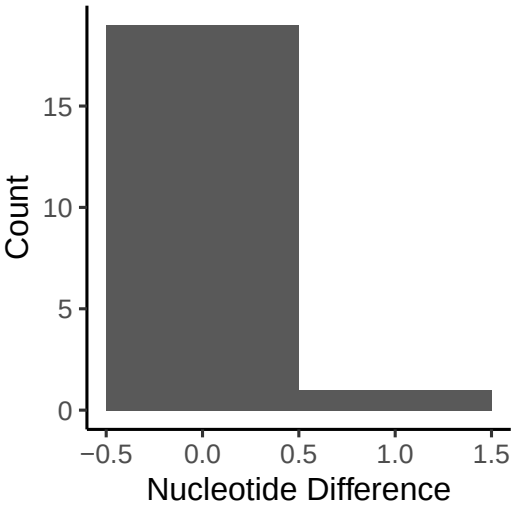
IGHV1−69*06

29 sequences assigned
25 (86.2%) exact matches, in which:
25 unique CDR3
4 unique J



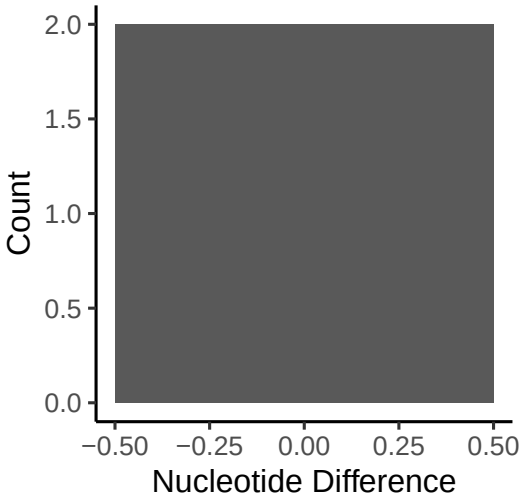
IGHV1−69*17

20 sequences assigned
19 (95%) exact matches, in which:
19 unique CDR3
5 unique J



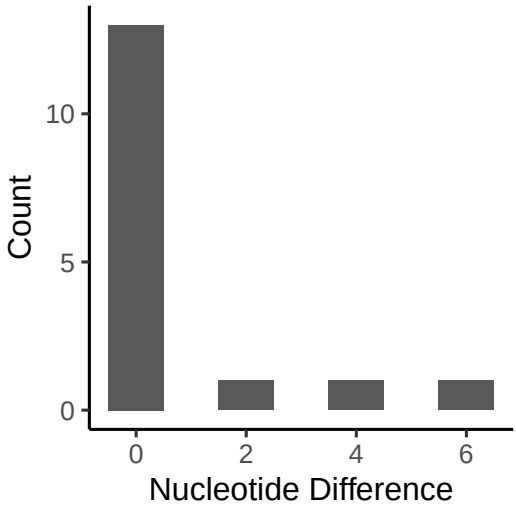
IGHV2−70*01

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



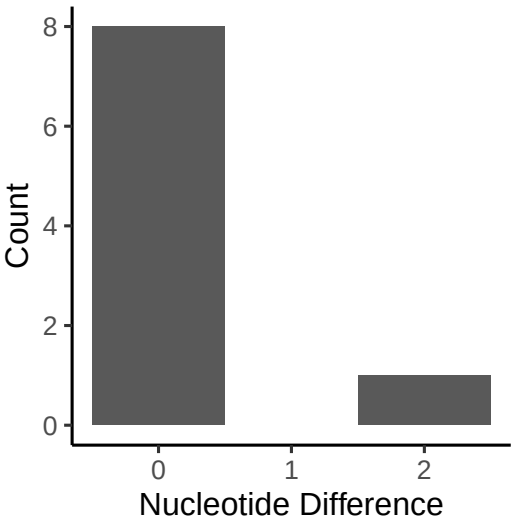
IGHV3−15*01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
5 unique J



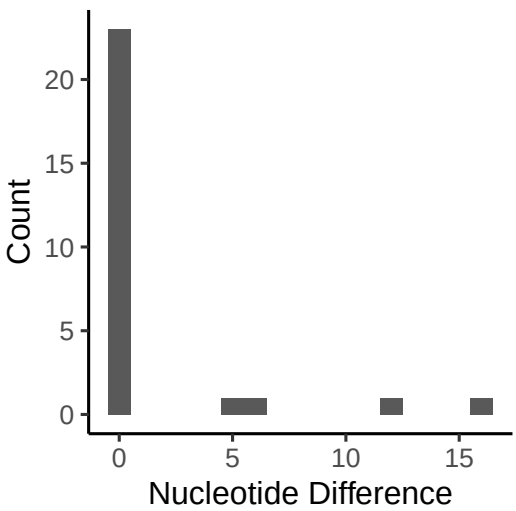
IGHV2−5*02

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
4 unique J



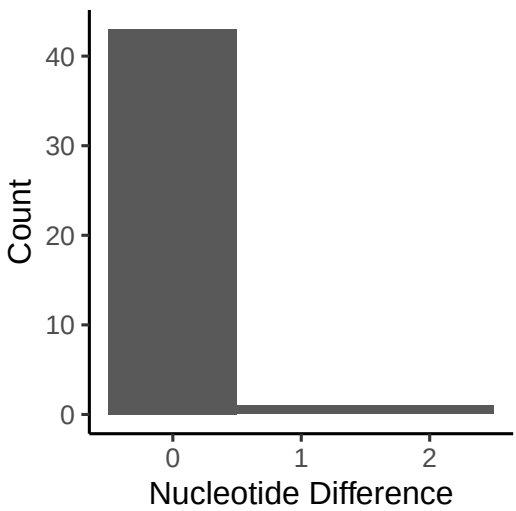
IGHV3−7*03

28 sequences assigned
23 (82.1%) exact matches, in which:
23 unique CDR3
6 unique J



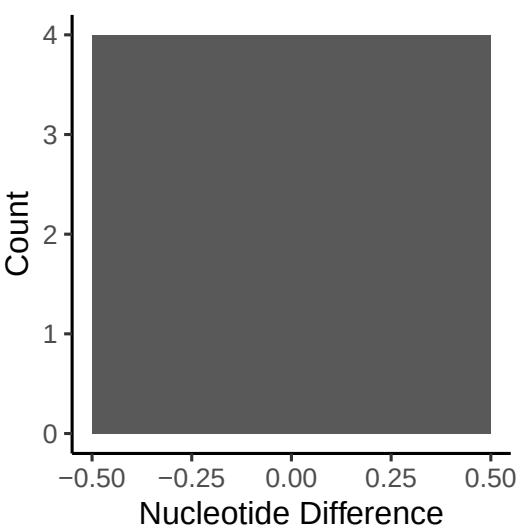
IGHV3−21*01

45 sequences assigned
43 (95.6%) exact matches, in which:
43 unique CDR3
6 unique J



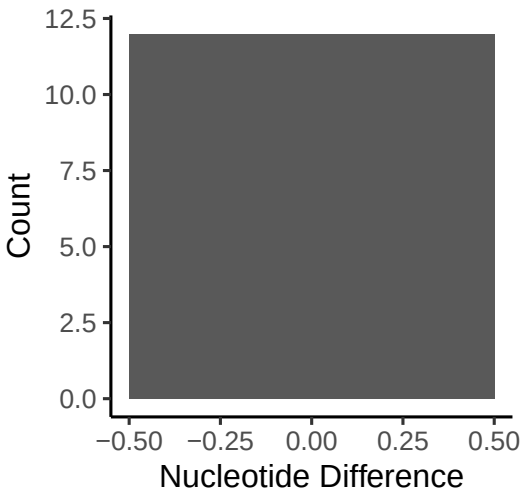
IGHV2−26*01

4 sequences assigned
4 (100%) exact matches, in which:
4 unique CDR3
1 unique J



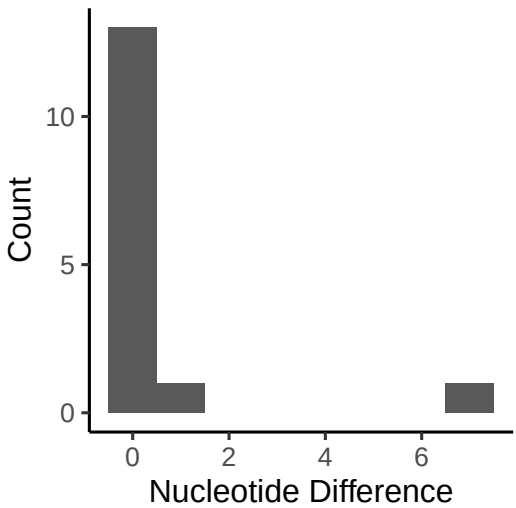
IGHV3−11*06

12 sequences assigned
12 (100%) exact matches, in which:
12 unique CDR3
5 unique J



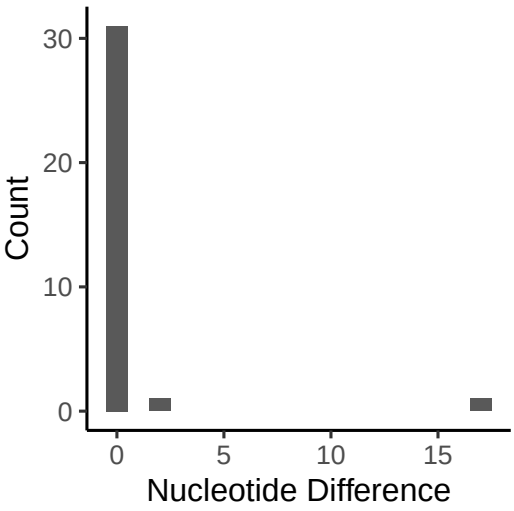
IGHV3−30−3*01

15 sequences assigned
13 (86.7%) exact matches, in which:
13 unique CDR3
3 unique J



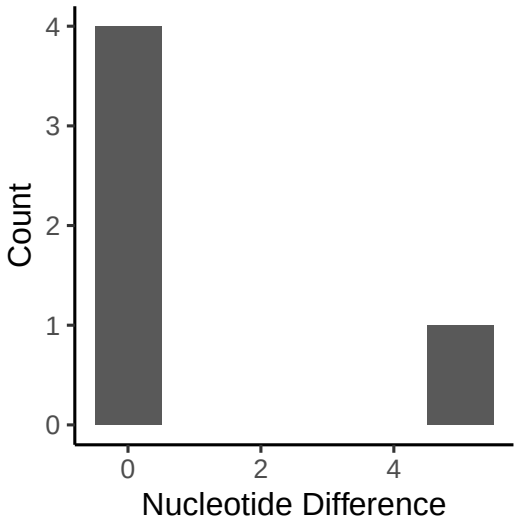
IGHV3−33*01

33 sequences assigned
31 (93.9%) exact matches, in which:
31 unique CDR3
4 unique J



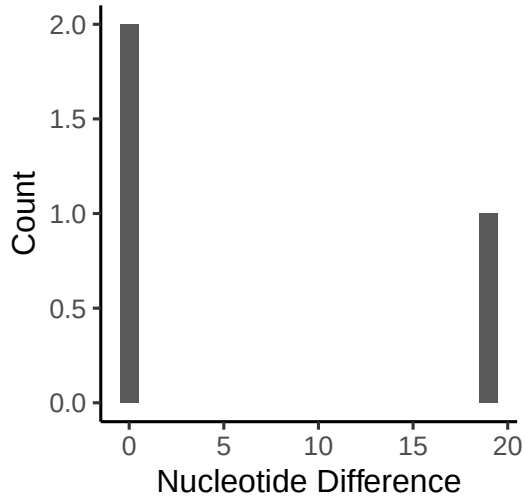
IGHV3−49*05

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



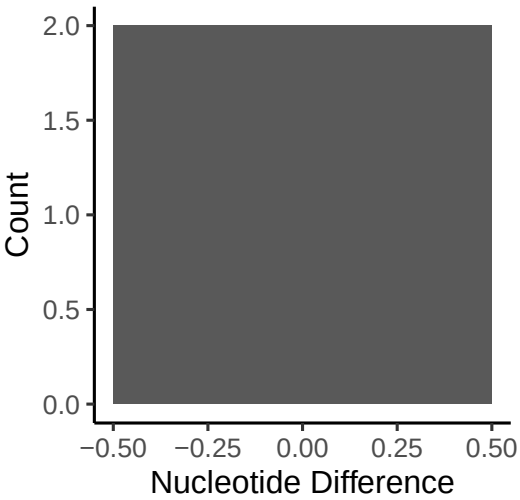
IGHV3−72*01

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



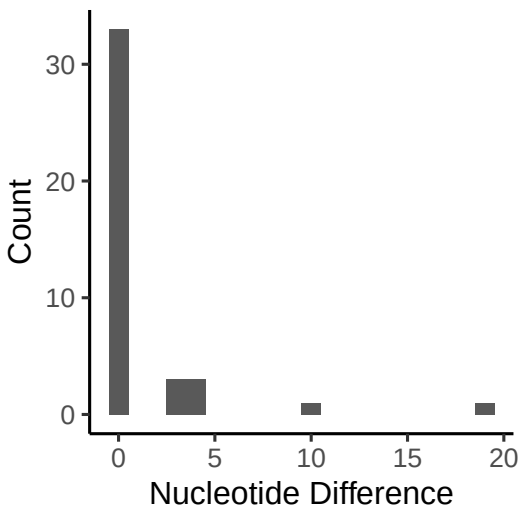
IGHV3−43*01

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



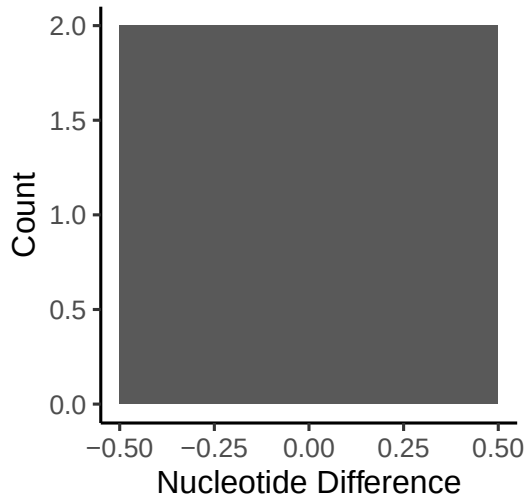
IGHV3−53*01

41 sequences assigned
33 (80.5%) exact matches, in which:
33 unique CDR3
6 unique J



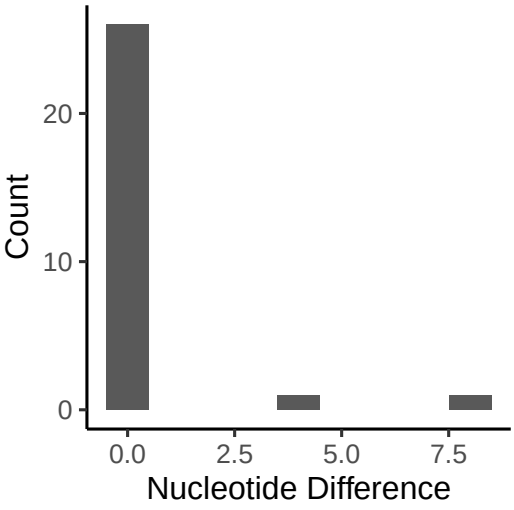
IGHV3−73*02

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



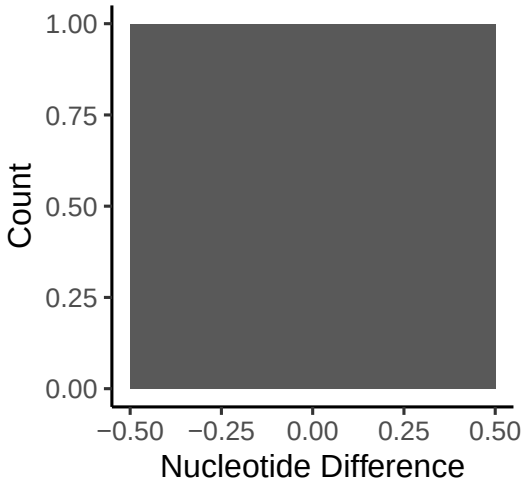
IGHV3−48*02

28 sequences assigned
26 (92.9%) exact matches, in which:
26 unique CDR3
5 unique J



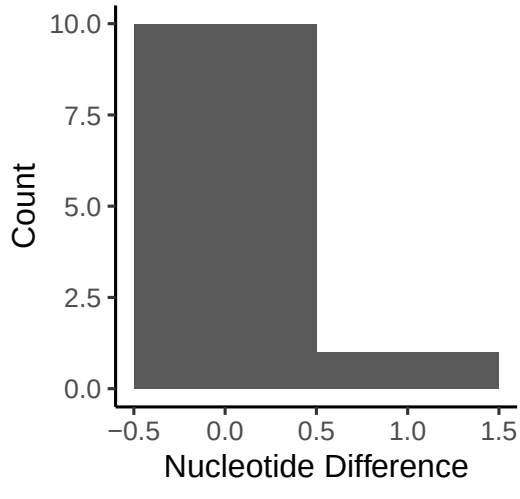
IGHV3−64*02

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



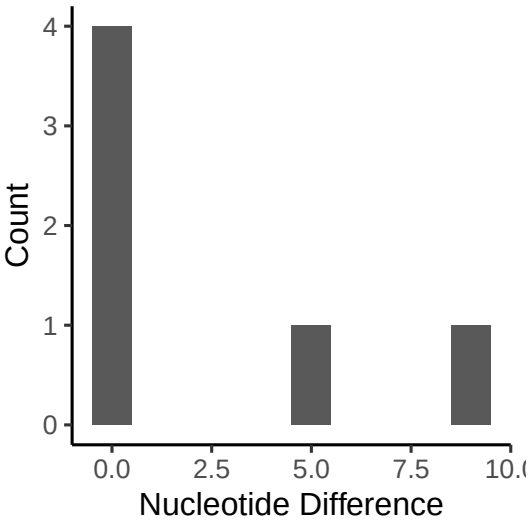
IGHV3−74*01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
6 unique J



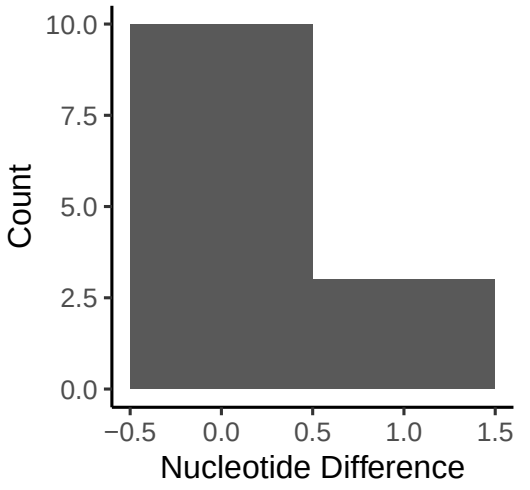
IGHV3−64D*06

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



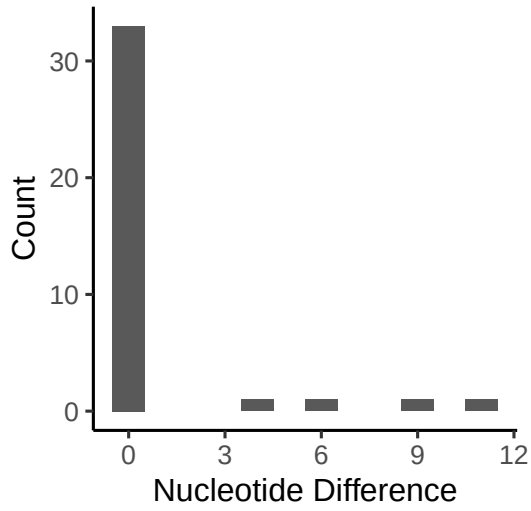
IGHV4−30−2*01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
4 unique J



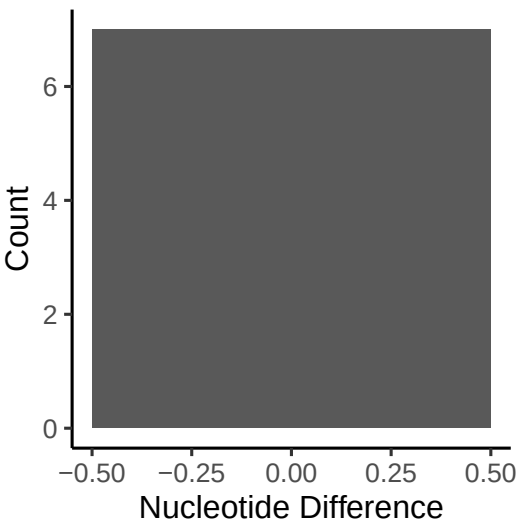
IGHV4−34*01

37 sequences assigned
33 (89.2%) exact matches, in which:
33 unique CDR3
5 unique J



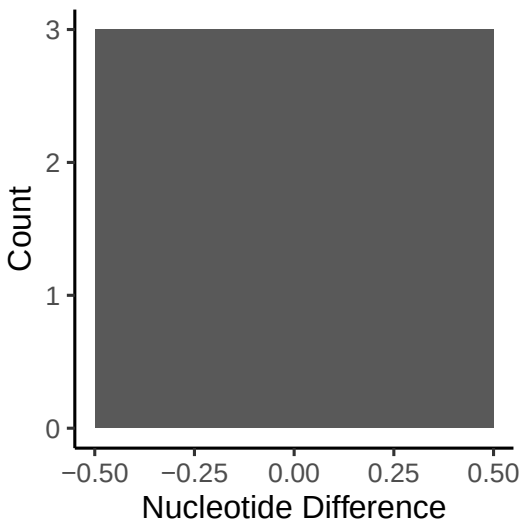
IGHV3−64D*09

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
2 unique J



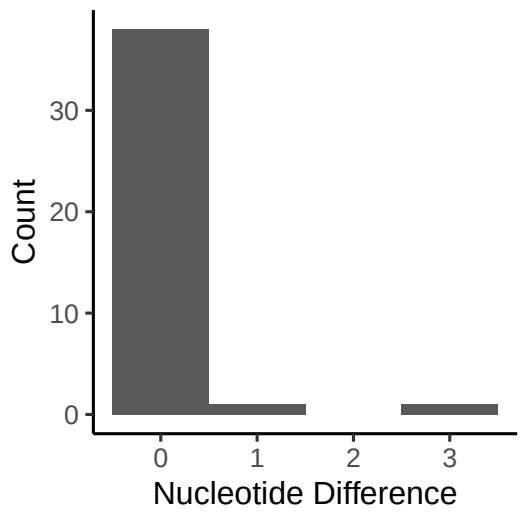
IGHV4−30−4*01

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



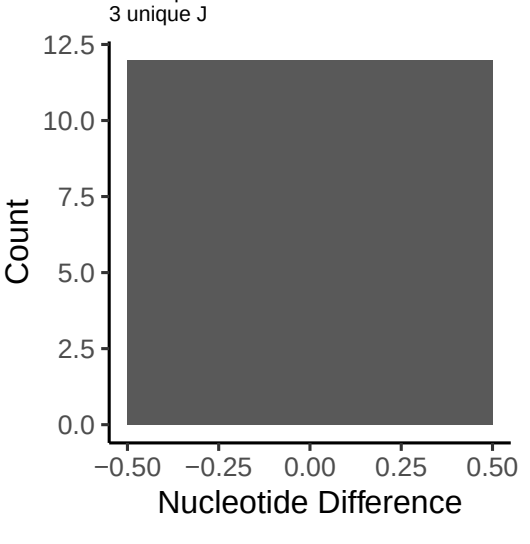
IGHV4−39*01

40 sequences assigned
38 (95%) exact matches, in which:
38 unique CDR3
6 unique J



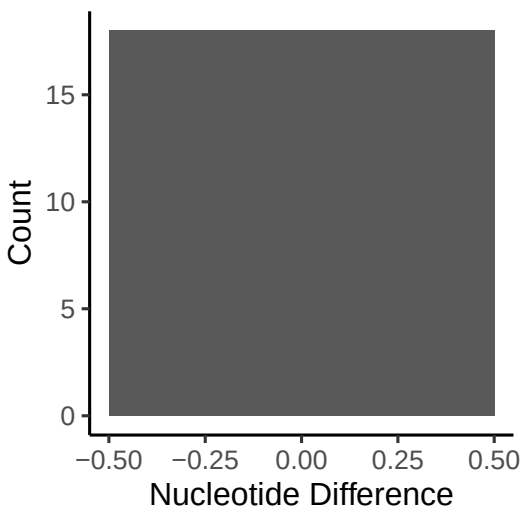
IGHV4−4*02

12 sequences assigned
12 (100%) exact matches, in which:
12 unique CDR3
3 unique J



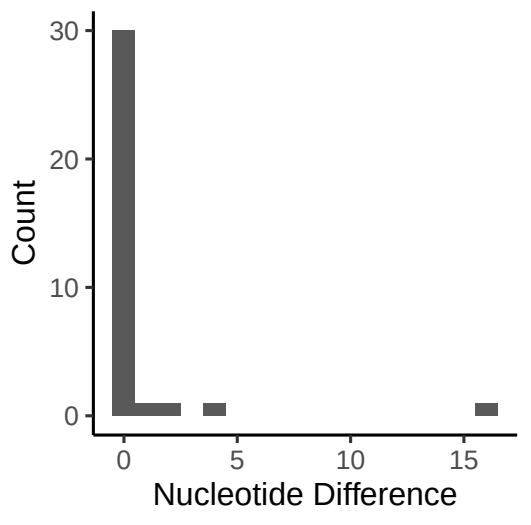
IGHV4−31*03

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
4 unique J



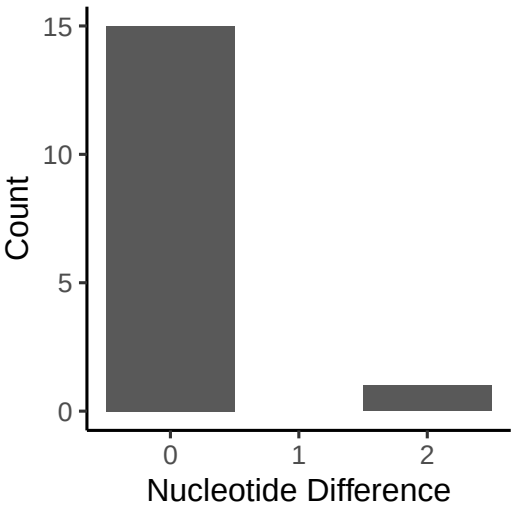
IGHV4−39*07

34 sequences assigned
30 (88.2%) exact matches, in which:
30 unique CDR3
4 unique J



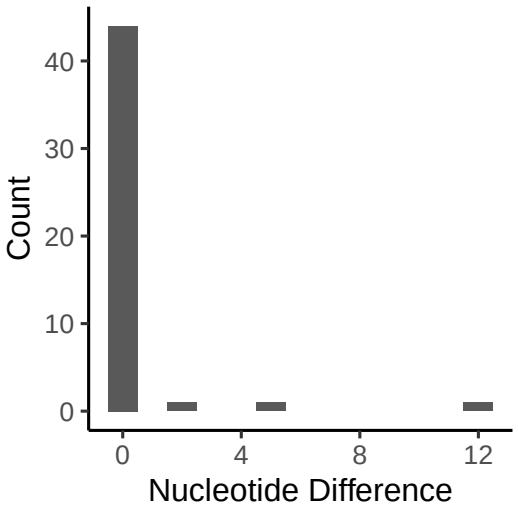
IGHV4−59*01

16 sequences assigned
15 (93.8%) exact matches, in which:
15 unique CDR3
6 unique J



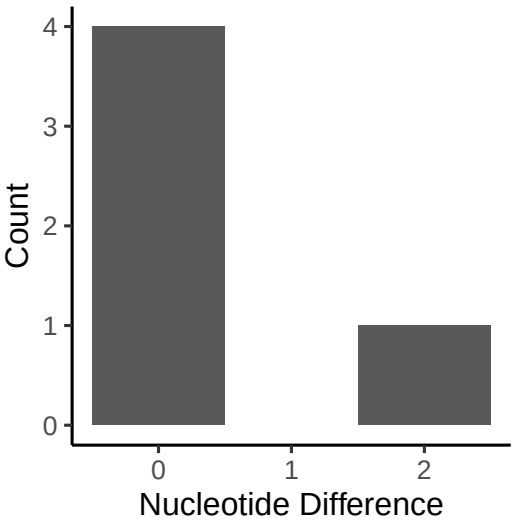
IGHV5−51*01

47 sequences assigned
44 (93.6%) exact matches, in which:
44 unique CDR3
6 unique J



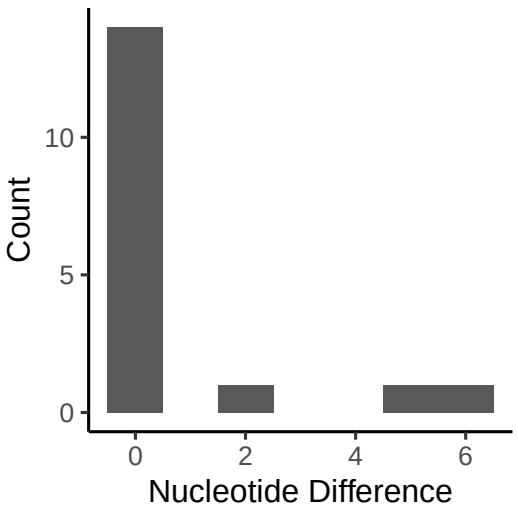
IGHV4−61*01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



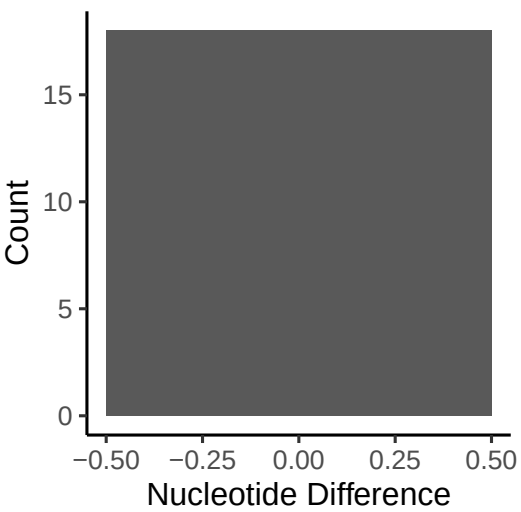
IGHV6−1*01

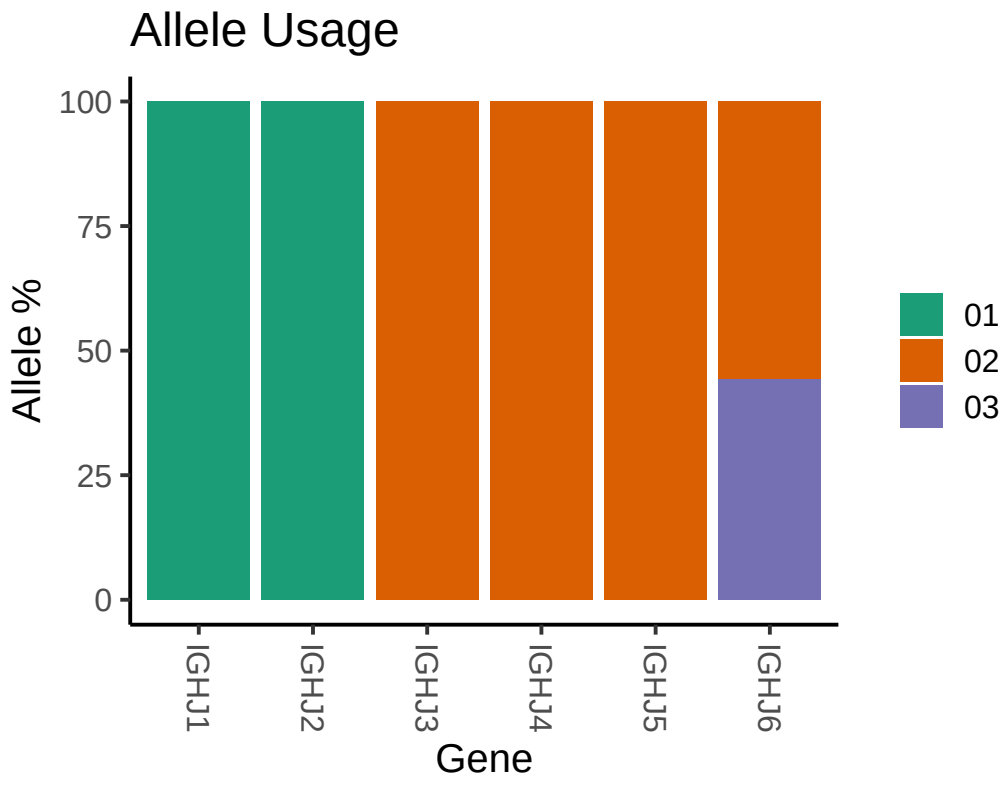
17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
5 unique J

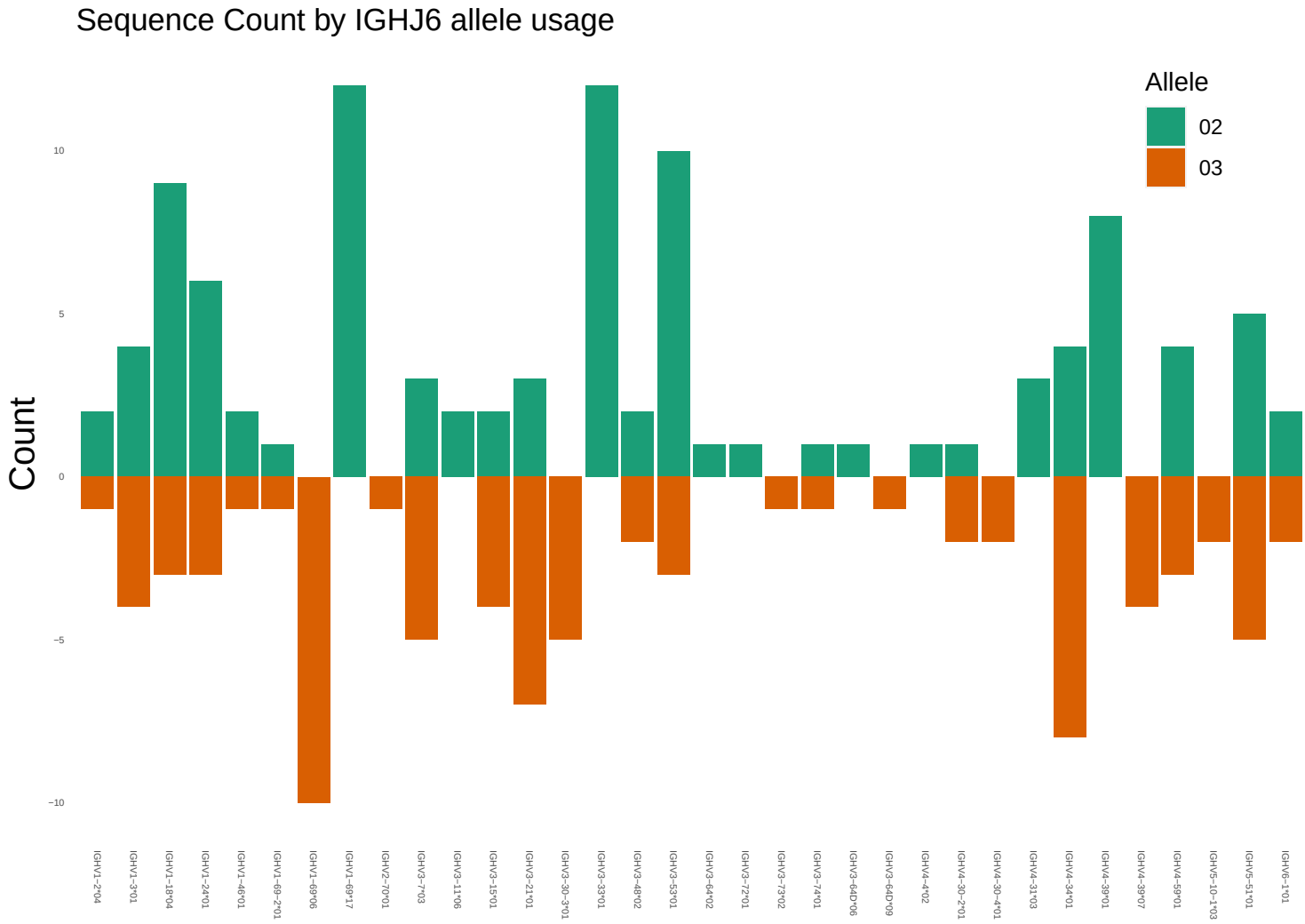


IGHV5−10−1*03

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
6 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
Allele
02
03
Count
10
5
0
−5
−10
IGHV1−2*04
IGHV1−3*01
IGHV1−18*04
IGHV1−24*01
IGHV1−46*01
IGHV1−69−2*01
IGHV1−69*06
IGHV1−69*17
IGHV2−70*01
IGHV3−7*03
IGHV3−11*06
IGHV3−15*01
IGHV3−21*01
IGHV3−30−3*01
IGHV3−33*01
IGHV3−48*02
IGHV3−53*01
IGHV3−64*02
IGHV3−72*01
IGHV3−73*02
IGHV3−74*01
IGHV3−64D*06
IGHV3−64D*09
IGHV4−4*02
IGHV4−30−2*01
IGHV4−30−4*01
IGHV4−31*03
IGHV4−34*01
IGHV4−39*01
IGHV4−39*07
IGHV4−59*01
IGHV5−10−1*03
IGHV5−51*01
IGHV6−1*01

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.

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