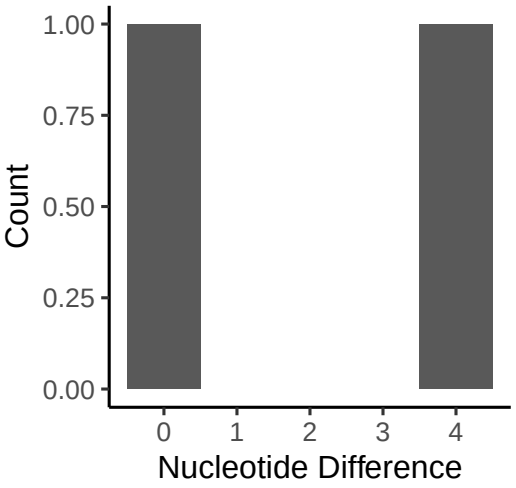
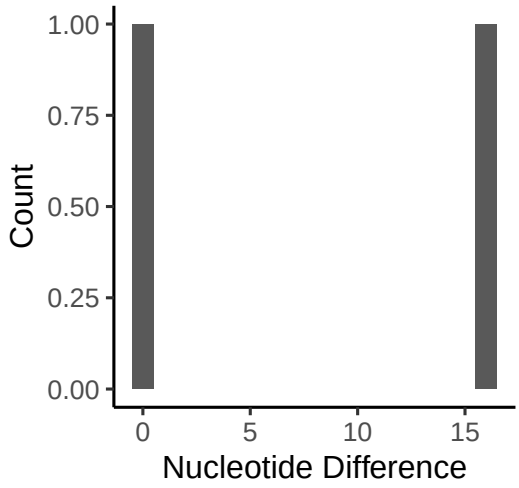
IGHV1−2*04

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



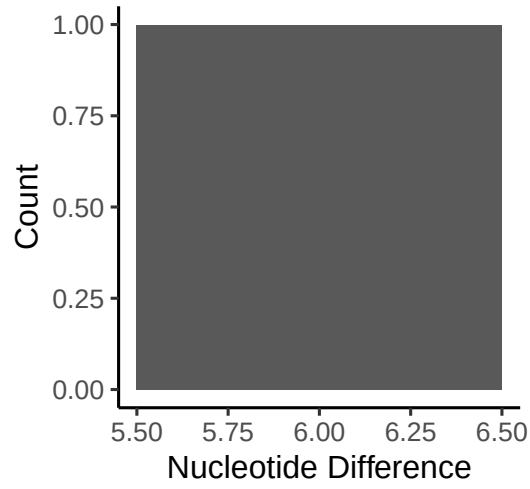
IGHV1−46*03

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



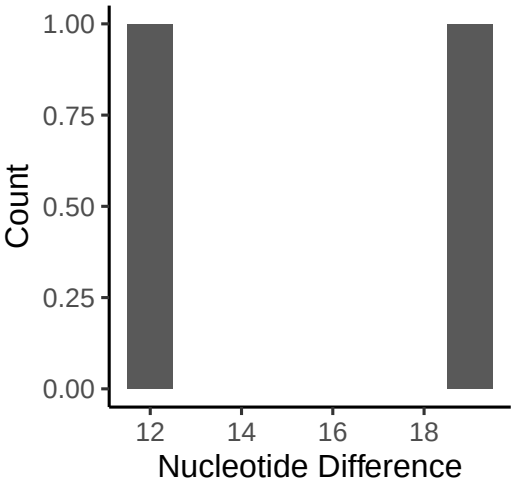
IGHV2−26*01

1 sequences assigned
No exact matches.



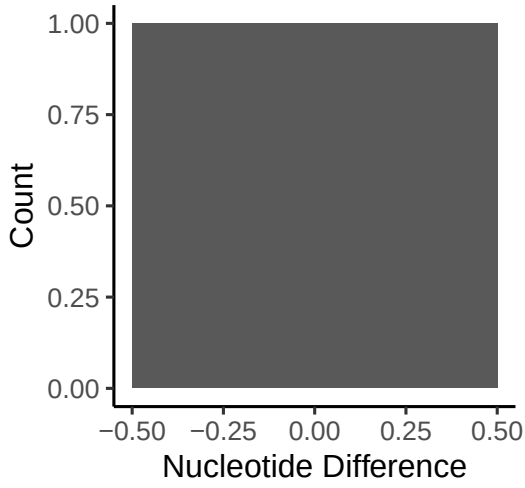
IGHV1−3*01

2 sequences assigned
No exact matches.



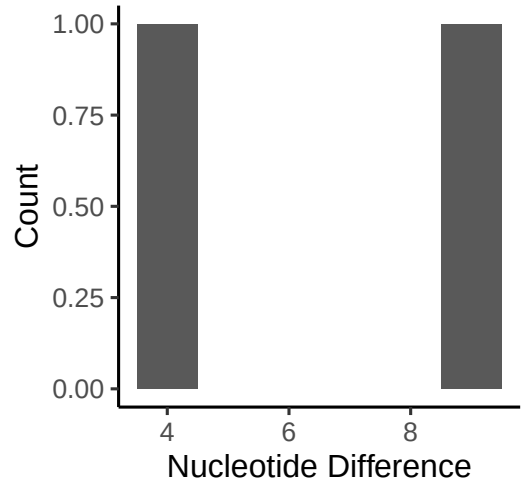
IGHV1−69*04

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



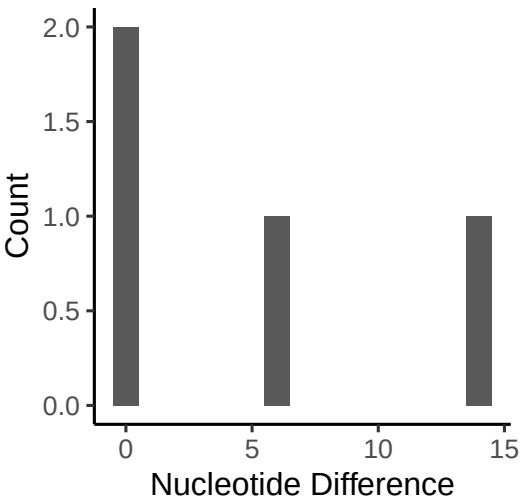
IGHV2−70*15

2 sequences assigned
No exact matches.



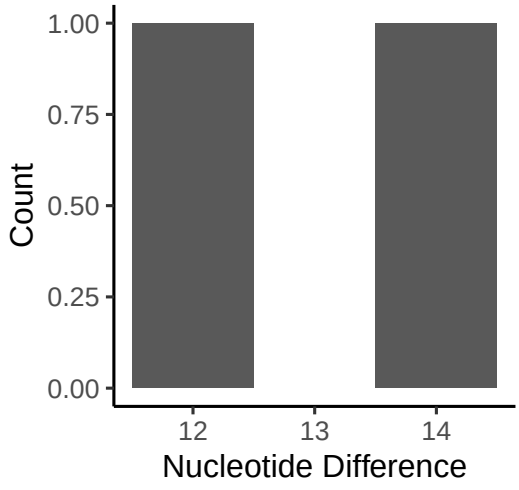
IGHV1−18*04

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



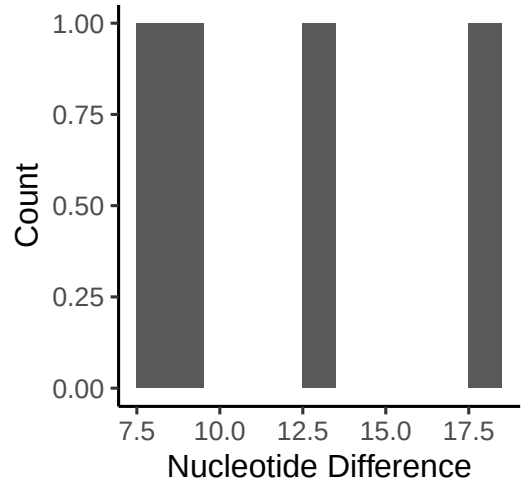
IGHV2−5*02

2 sequences assigned
No exact matches.



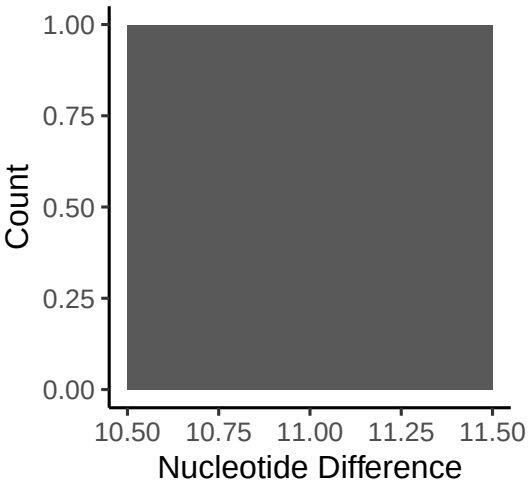
IGHV3−7*03

4 sequences assigned
No exact matches.



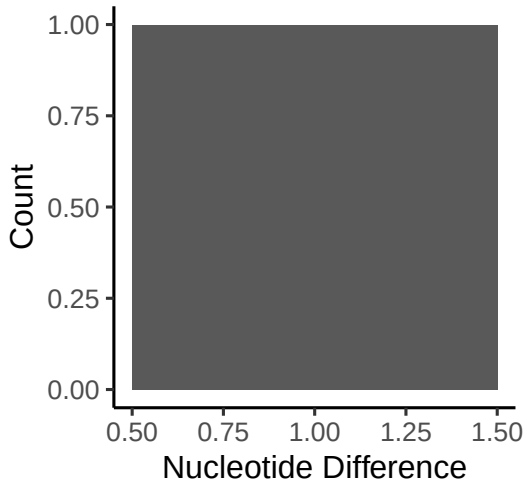
IGHV3−11*06

2 sequences assigned
No exact matches.



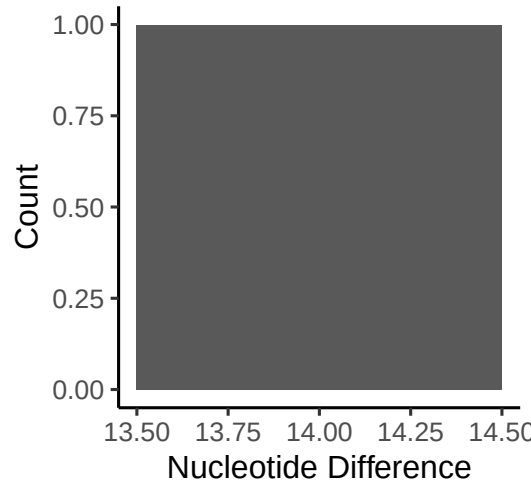
IGHV3−21*01

1 sequences assigned
No exact matches.



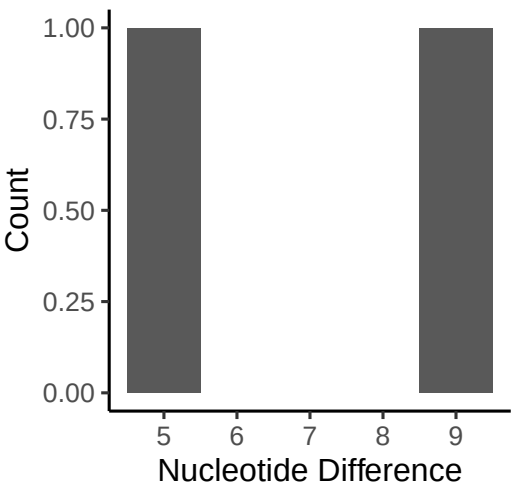
IGHV3−30*03

1 sequences assigned
No exact matches.



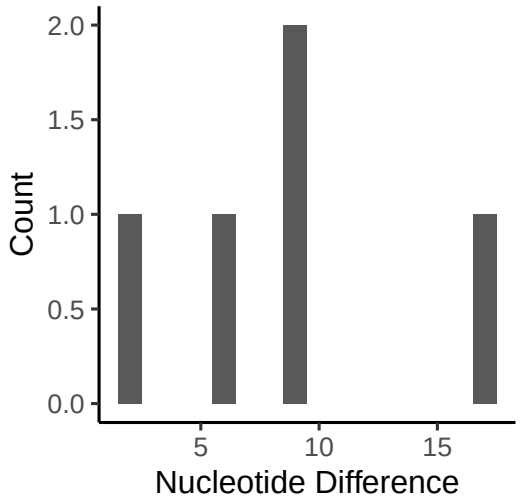
IGHV3−15*01

2 sequences assigned
No exact matches.



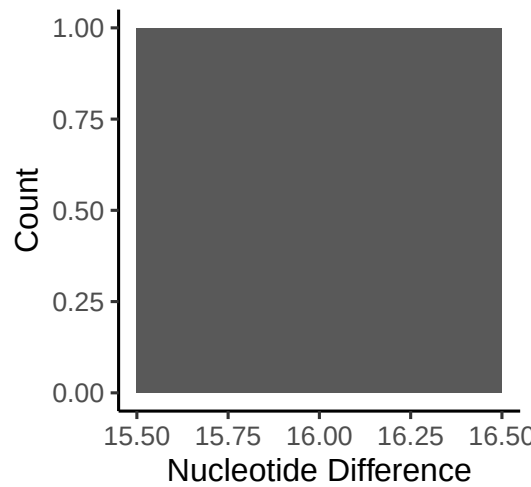
IGHV3−30*01

5 sequences assigned
No exact matches.



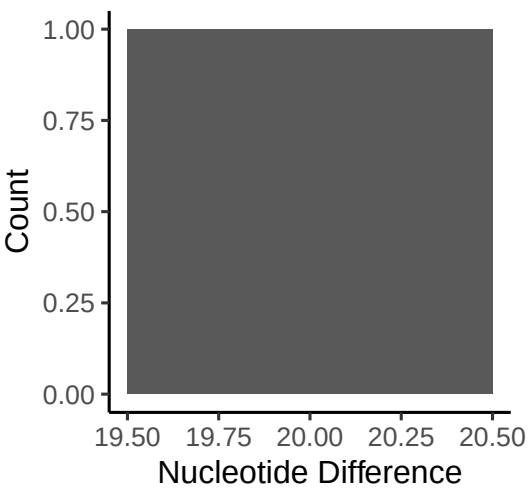
IGHV3−30*13

1 sequences assigned
No exact matches.



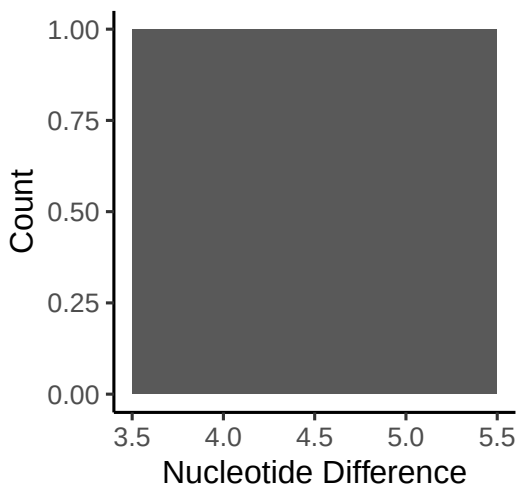
IGHV3−15*02

1 sequences assigned
No exact matches.



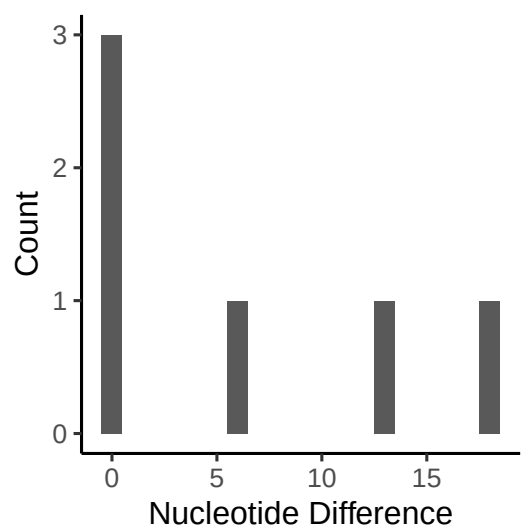
IGHV3−30−5*01

2 sequences assigned
No exact matches.



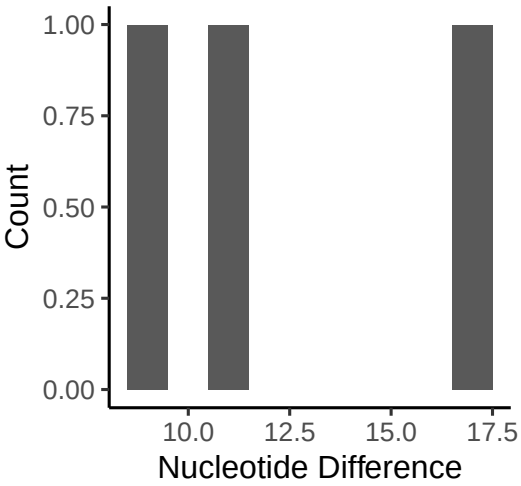
IGHV3−33*01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



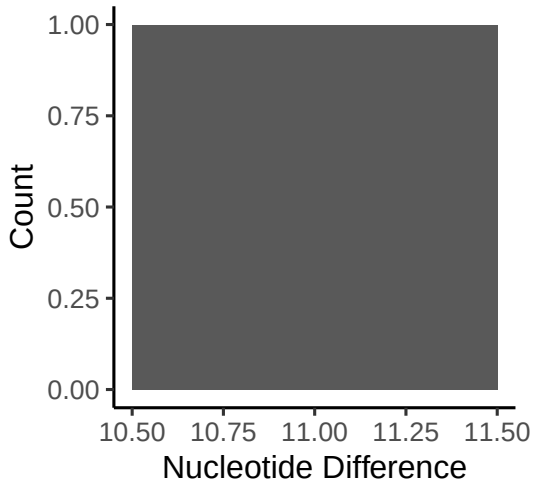
IGHV3−48*01

3 sequences assigned
No exact matches.



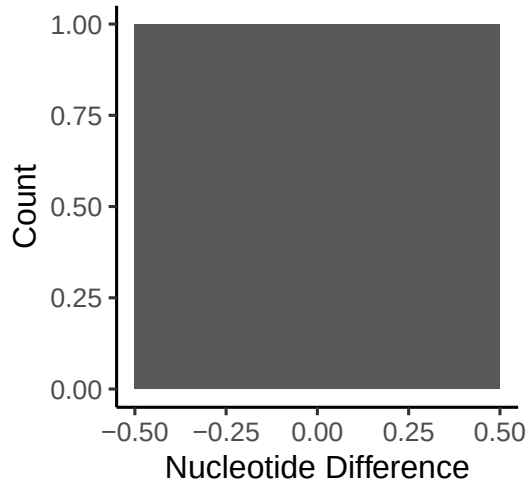
IGHV3−49*05

1 sequences assigned
No exact matches.



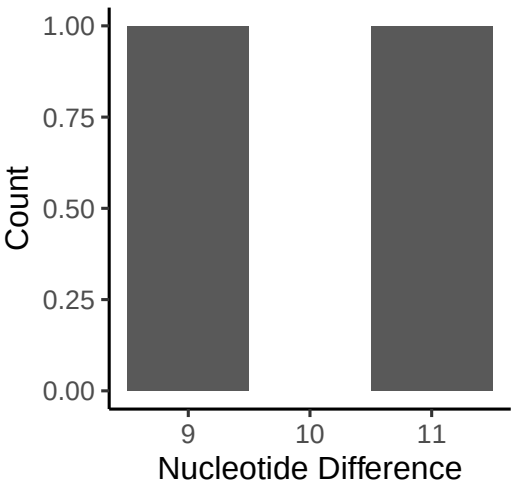
IGHV3−66*01

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



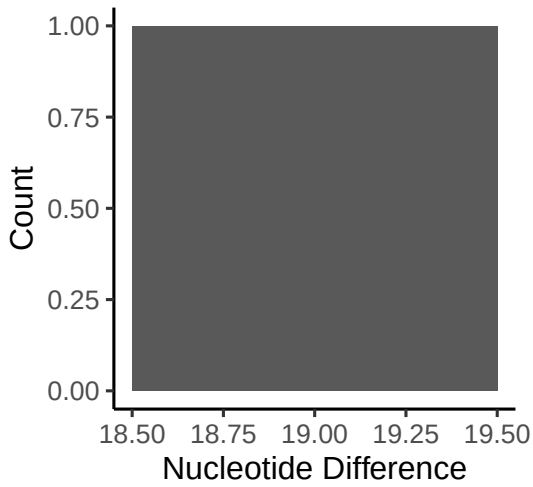
IGHV3−48*02

2 sequences assigned
No exact matches.



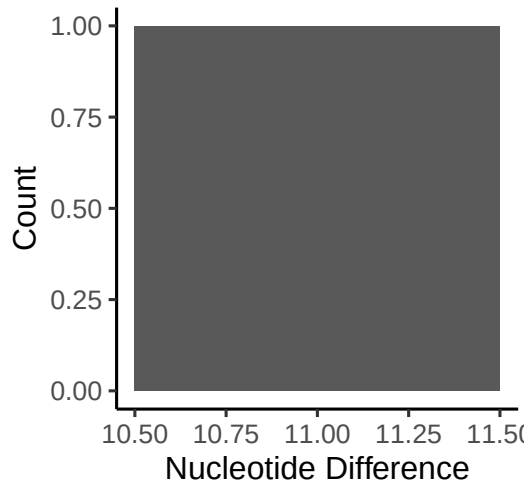
IGHV3−53*01

1 sequences assigned
No exact matches.



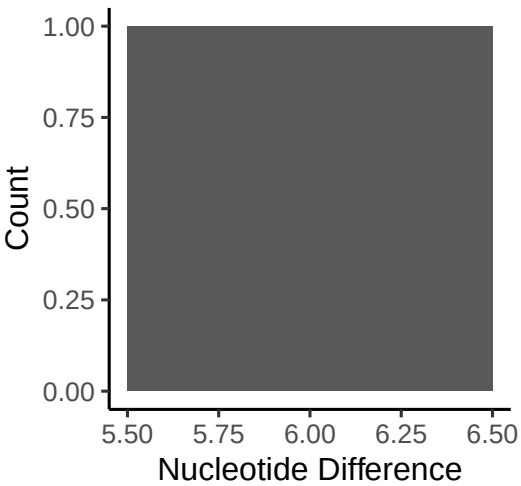
IGHV3−73*02

1 sequences assigned
No exact matches.



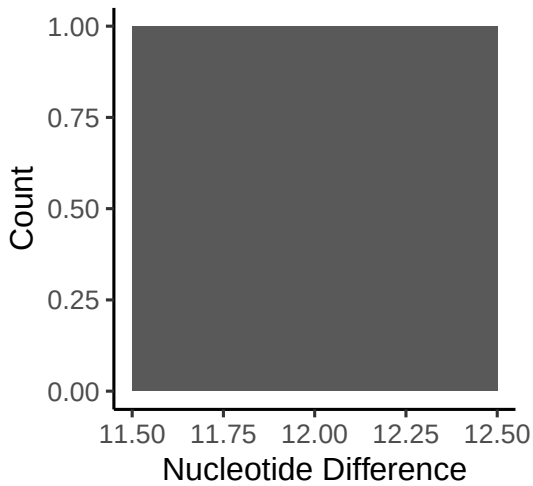
IGHV3−48*04

1 sequences assigned
No exact matches.



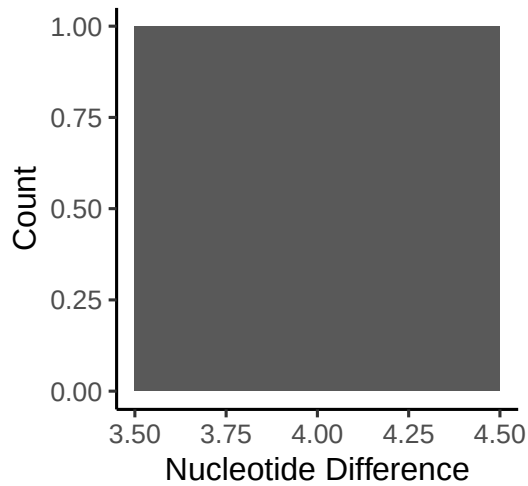
IGHV3−64*01

1 sequences assigned
No exact matches.



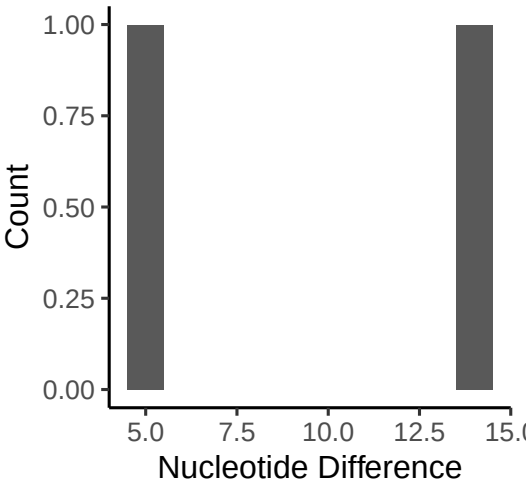
IGHV3−74*01

2 sequences assigned
No exact matches.



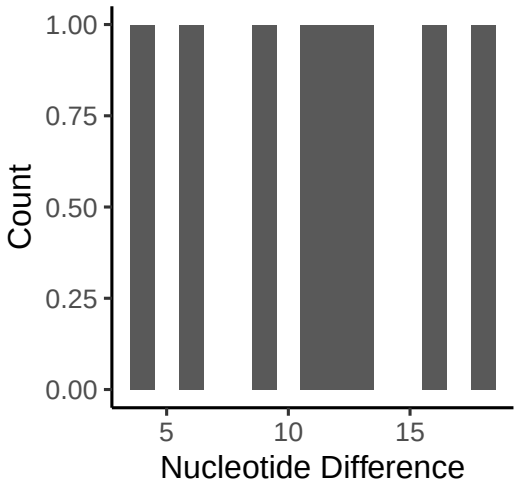
IGHV4−4*02

2 sequences assigned
No exact matches.



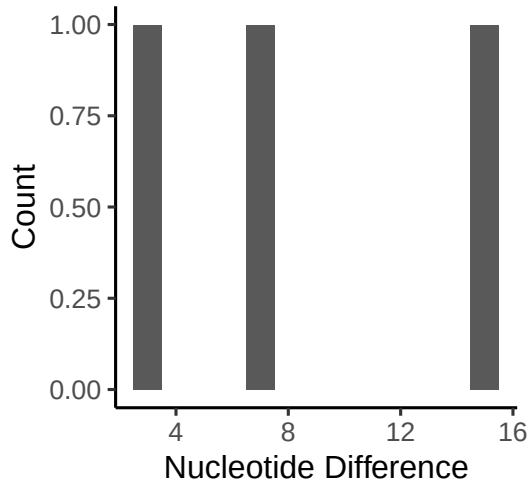
IGHV4−39*01

10 sequences assigned
No exact matches.



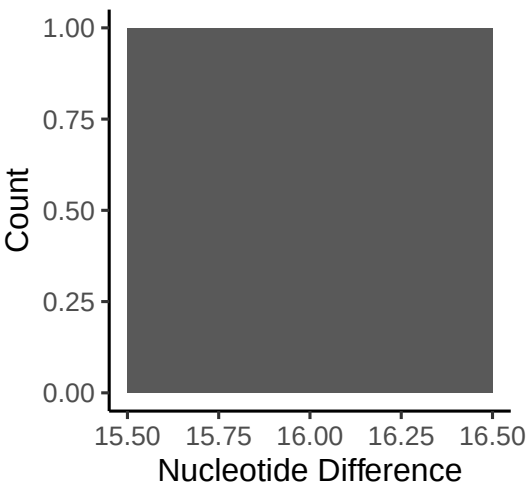
IGHV5−51*03

4 sequences assigned
No exact matches.



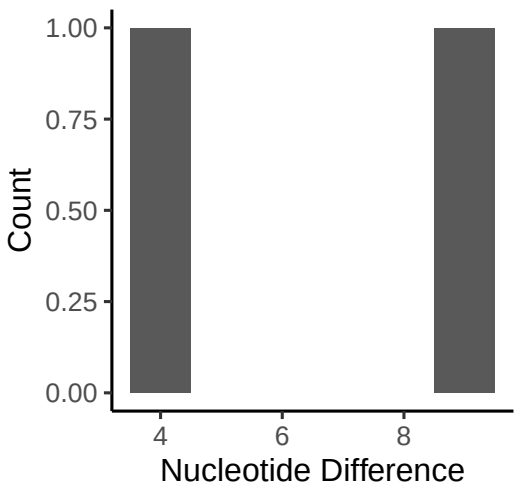
IGHV4−31*03

2 sequences assigned
No exact matches.



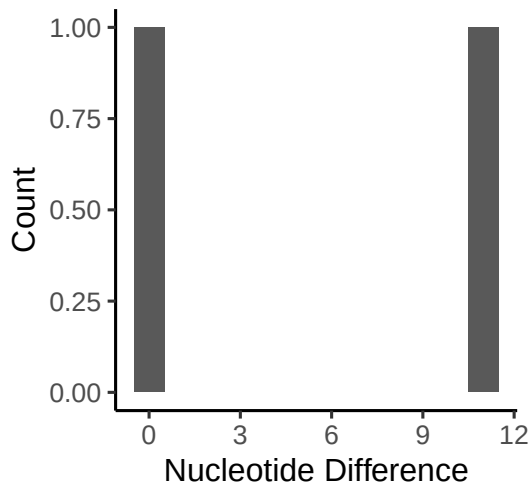
IGHV4−59*01

2 sequences assigned
No exact matches.



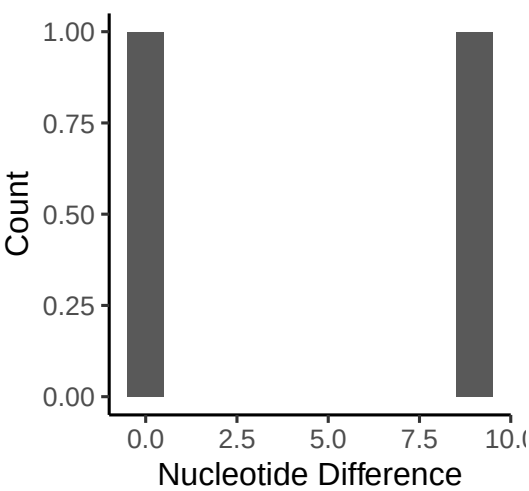
IGHV6−1*01

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



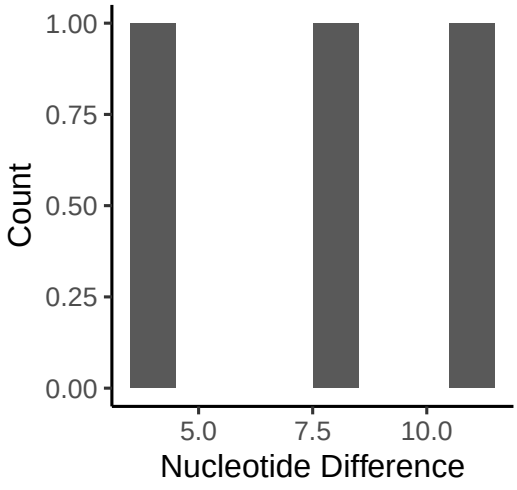
IGHV4−34*01

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



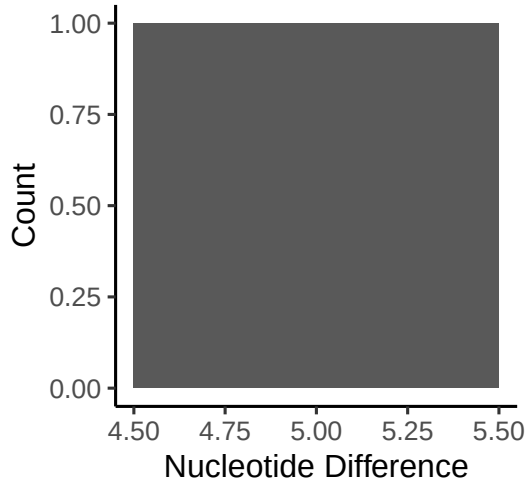
IGHV5−10−1*03

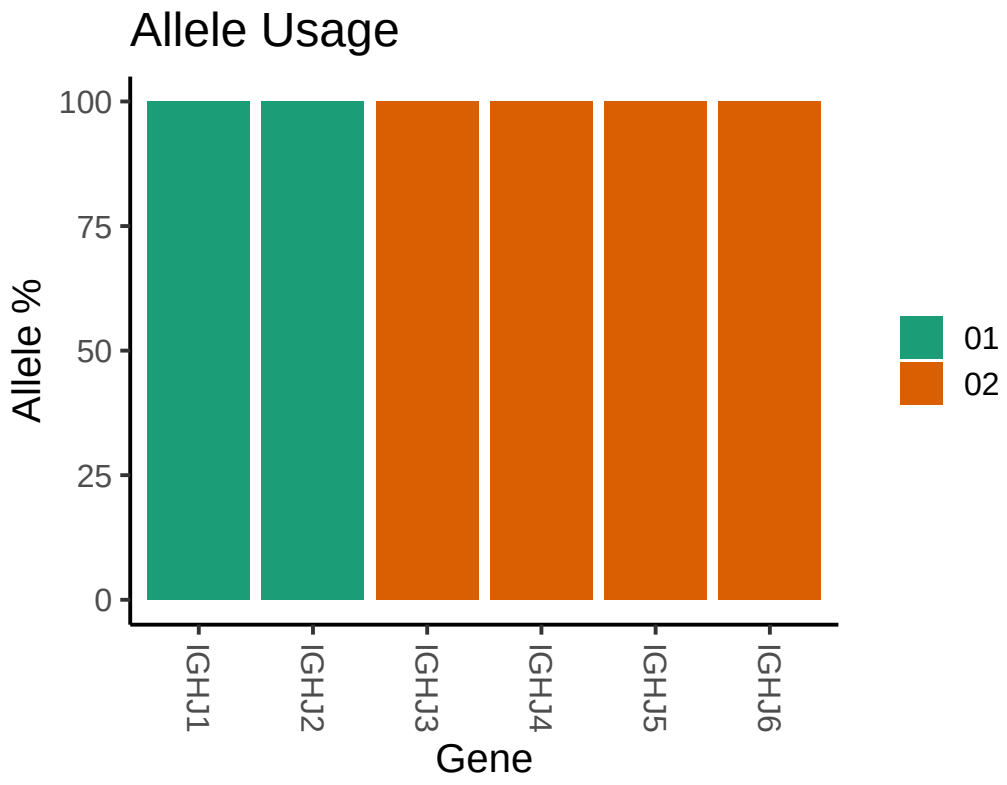
3 sequences assigned
No exact matches.



IGHV7−4−1*02

1 sequences assigned
No exact matches.




Allele Usage
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75
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IGHJ2
IGHJ3
IGHJ4
IGHJ5
IGHJ6
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02

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