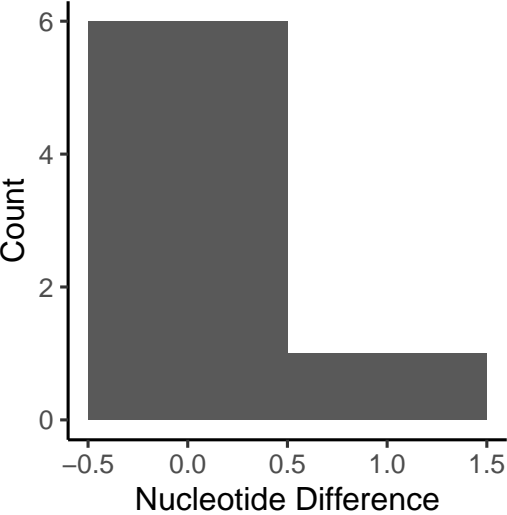


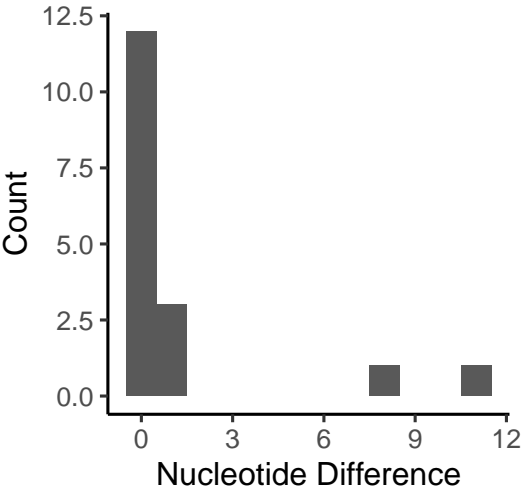
IGLV1-36*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
3 unique J



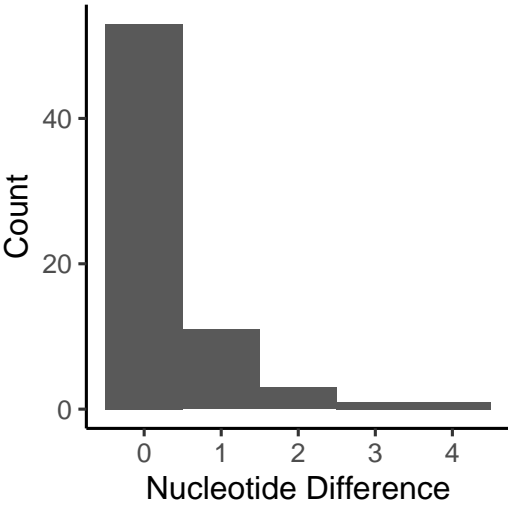
IGLV1-44*01_A207C

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



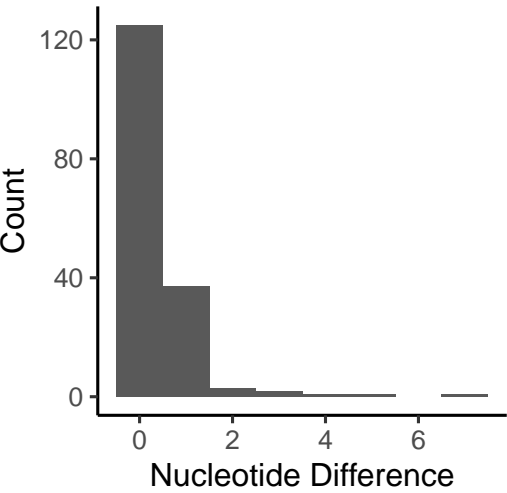
IGLV1-51*01

69 sequences assigned
53 (76.8%) exact matches, in which:
40 unique CDR3
3 unique J



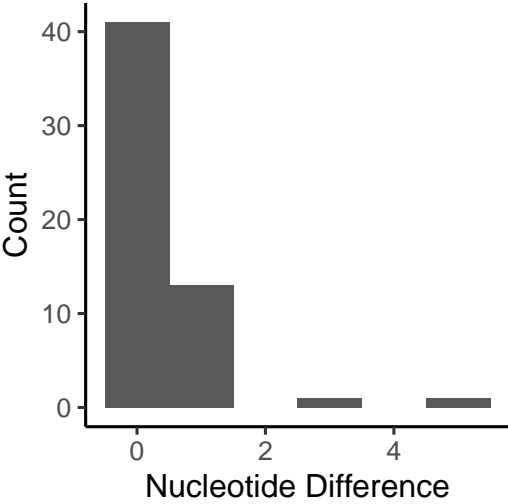
IGLV1-40*01

171 sequences assigned
125 (73.1%) exact matches, in which:
115 unique CDR3
4 unique J



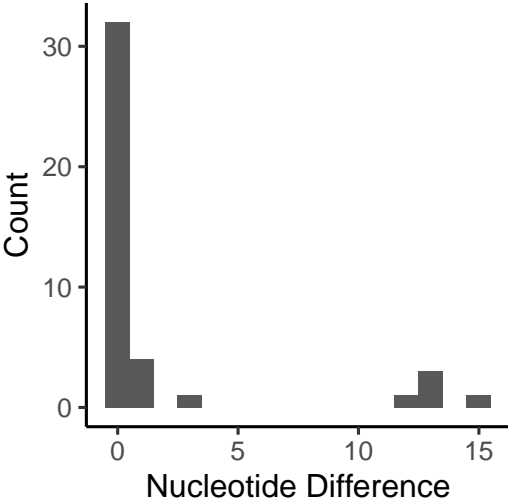
IGLV1-47*02

56 sequences assigned
41 (73.2%) exact matches, in which:
36 unique CDR3
3 unique J



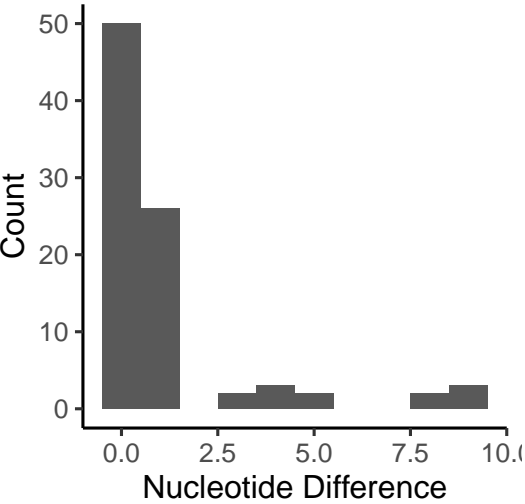
IGLV2-8*01

42 sequences assigned
32 (76.2%) exact matches, in which:
31 unique CDR3
3 unique J



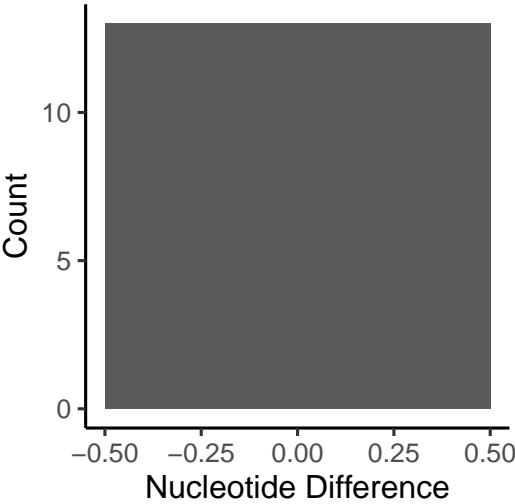
IGLV1-44*01

88 sequences assigned
50 (56.8%) exact matches, in which:
40 unique CDR3
3 unique J



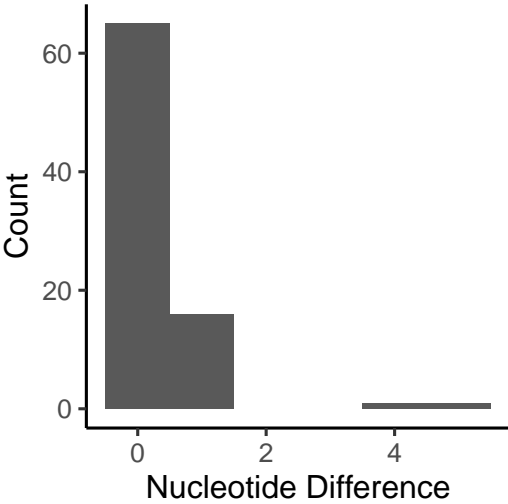
IGLV1-47*02_A207C

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
4 unique J



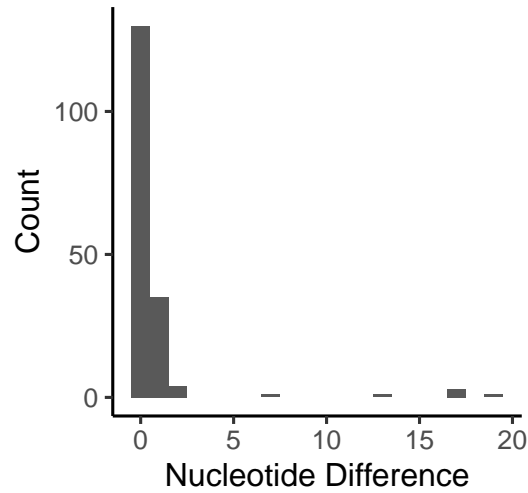
IGLV2-11*01

83 sequences assigned
65 (78.3%) exact matches, in which:
61 unique CDR3
3 unique J



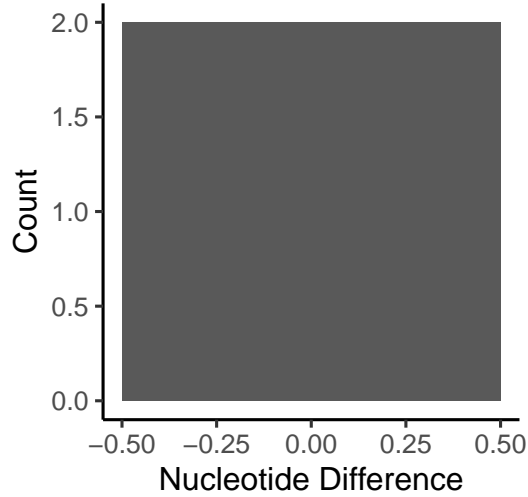
IGLV2-14*01

176 sequences assigned
130 (73.9%) exact matches, in which:
121 unique CDR3
3 unique J



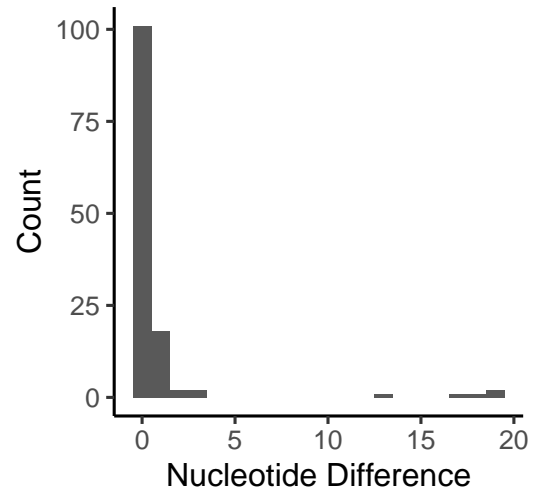
IGLV2-18*02

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



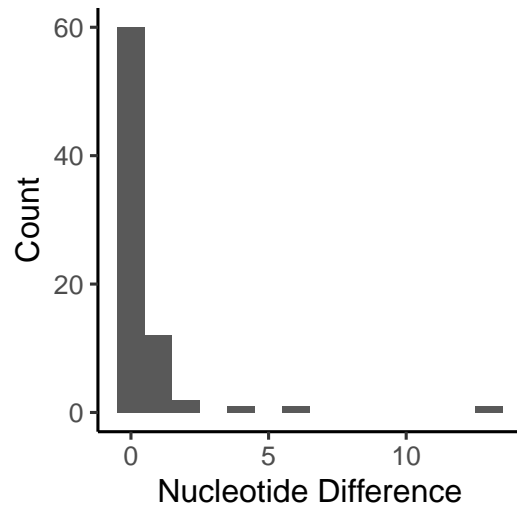
IGLV3-1*01

128 sequences assigned
101 (78.9%) exact matches, in which:
96 unique CDR3
3 unique J



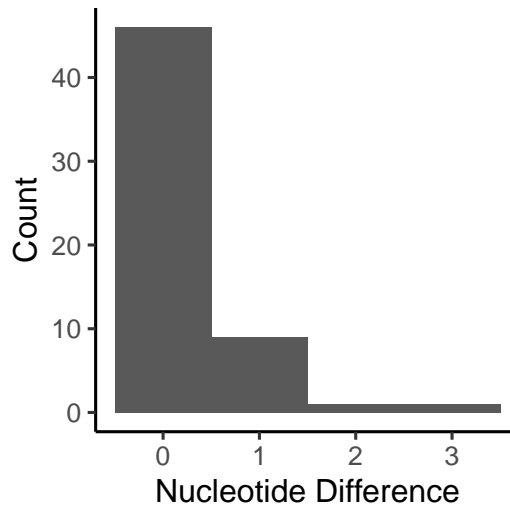
IGLV2-14*04EXT3

77 sequences assigned
60 (77.9%) exact matches, in which:
57 unique CDR3
3 unique J



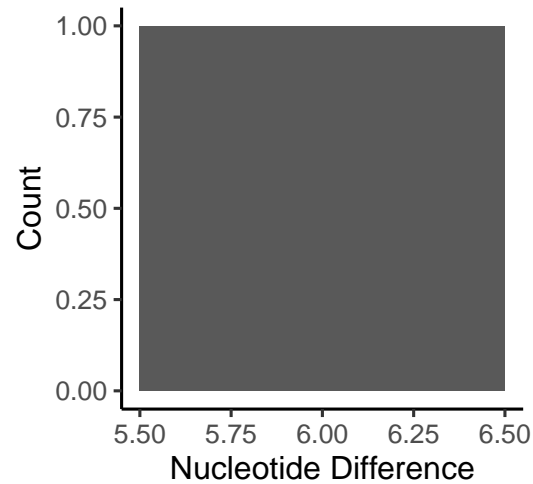
IGLV2-23*01

57 sequences assigned
46 (80.7%) exact matches, in which:
46 unique CDR3
4 unique J



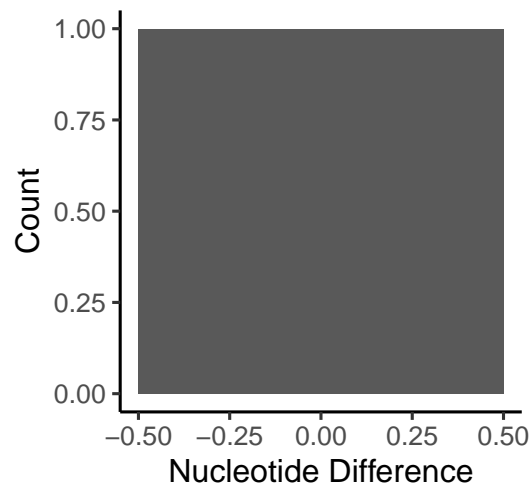
IGLV3-9*02

1 sequences assigned
No exact matches.



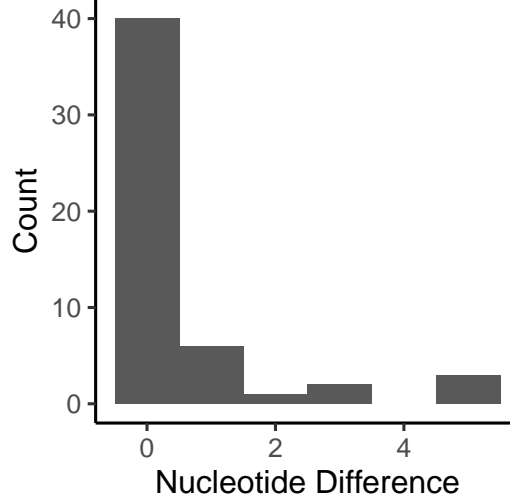
IGLV2-18*01

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



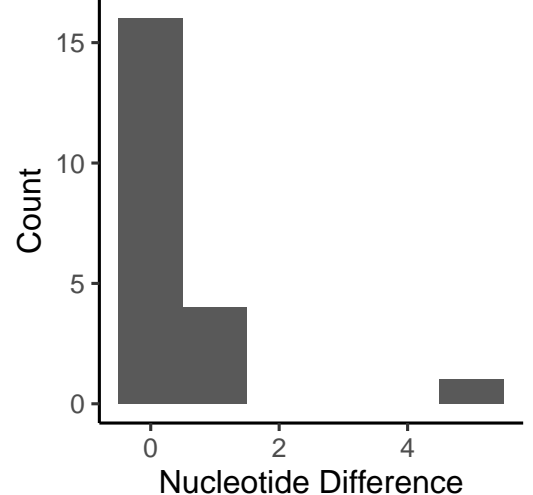
IGLV2-23*01_G170T

53 sequences assigned
40 (75.5%) exact matches, in which:
35 unique CDR3
5 unique J



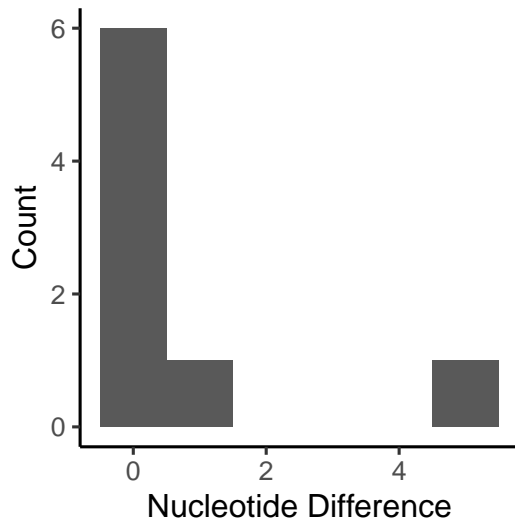
IGLV3-10*01

21 sequences assigned
16 (76.2%) exact matches, in which:
14 unique CDR3
3 unique J



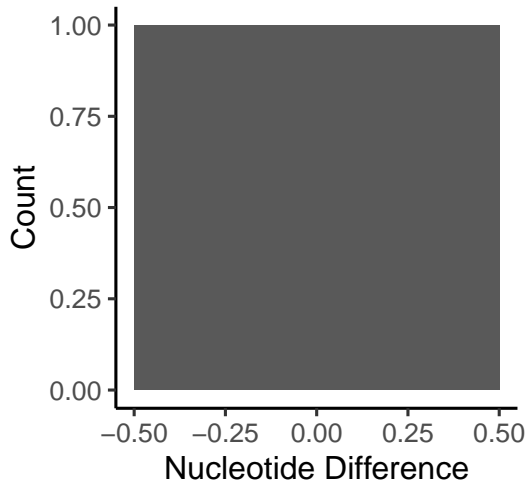
IGLV3-16*01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
3 unique J



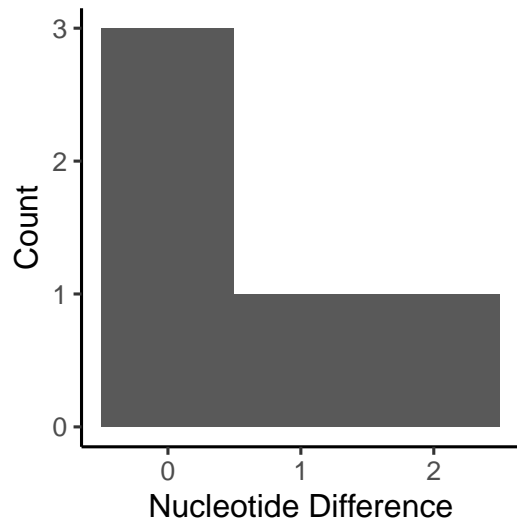
IGLV3-22*01

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



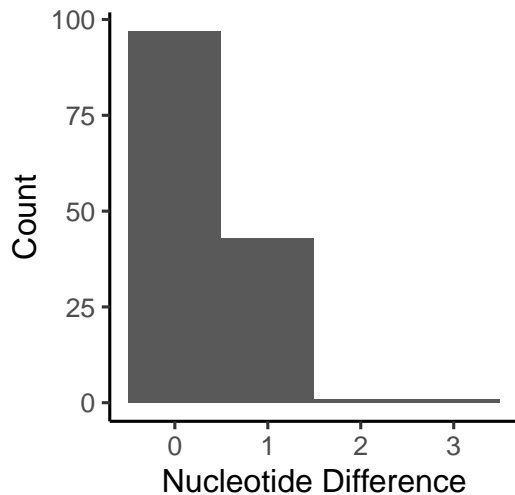
IGLV3-27*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



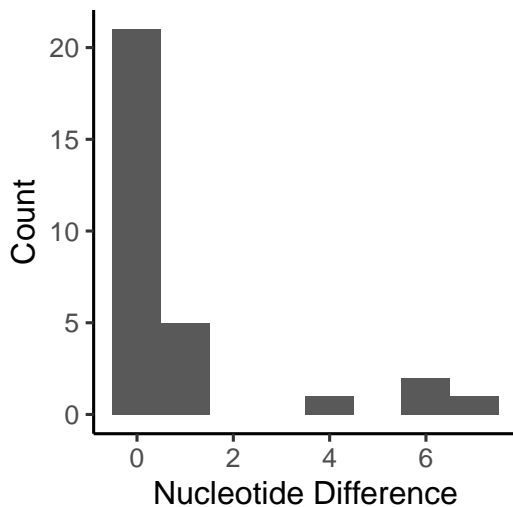
IGLV3-19*01

142 sequences assigned
97 (68.3%) exact matches, in which:
88 unique CDR3
4 unique J



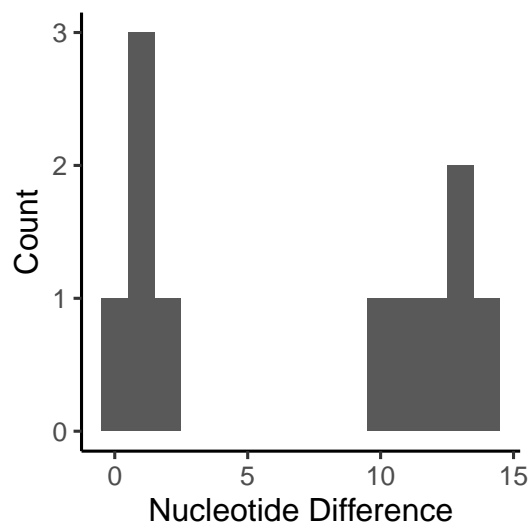
IGLV3-25*02

30 sequences assigned
21 (70%) exact matches, in which:
19 unique CDR3
3 unique J



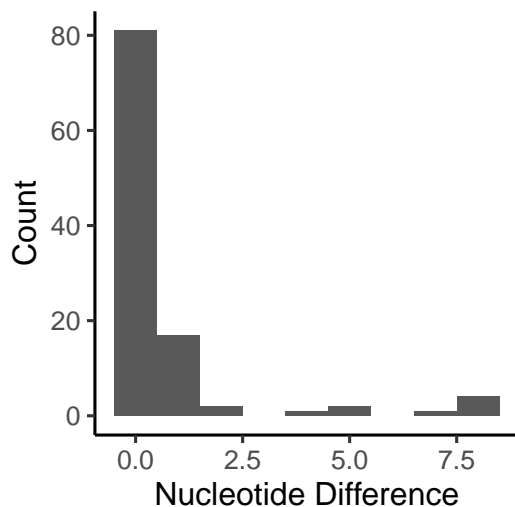
IGLV4-60*02

11 sequences assigned
1 (9.1%) exact matches, in which:
1 unique CDR3
1 unique J



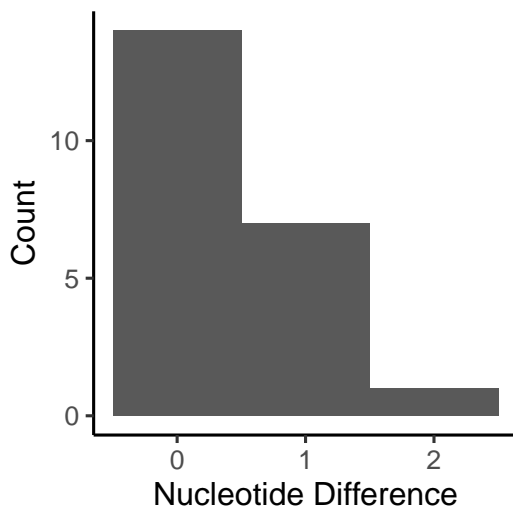
IGLV3-21*02

108 sequences assigned
81 (75%) exact matches, in which:
74 unique CDR3
3 unique J



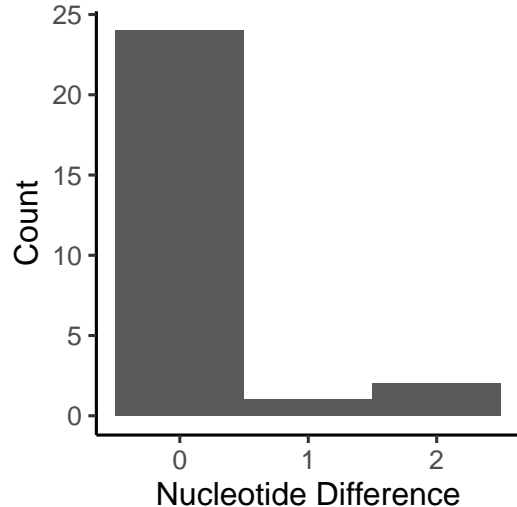
IGLV3-25*03

22 sequences assigned
14 (63.6%) exact matches, in which:
13 unique CDR3
3 unique J



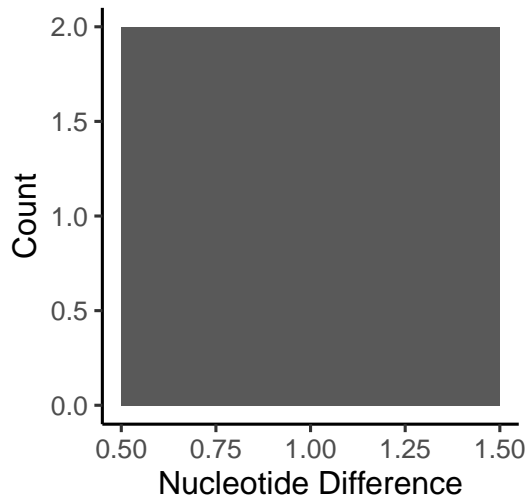
IGLV4-69*01

27 sequences assigned
24 (88.9%) exact matches, in which:
23 unique CDR3
3 unique J



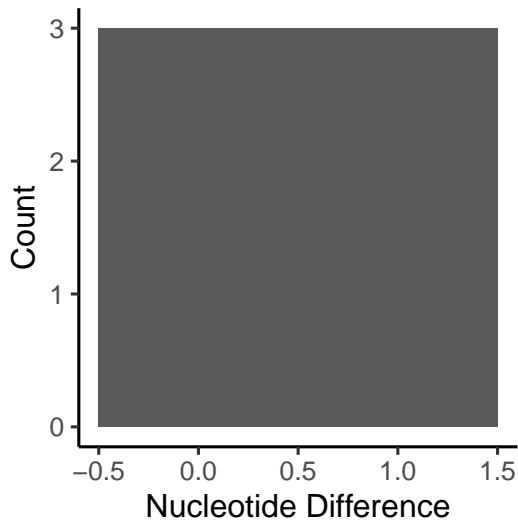
IGLV5–37*01

2 sequences assigned
No exact matches.



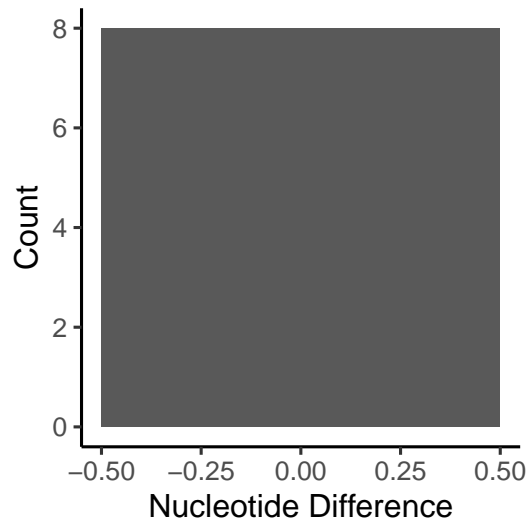
IGLV5–45*03

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



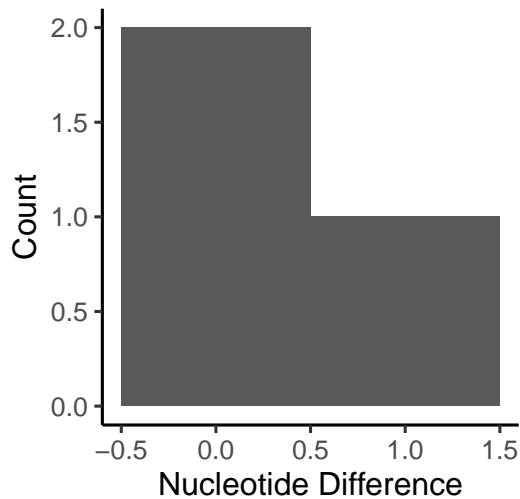
IGLV7–43*01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
3 unique J



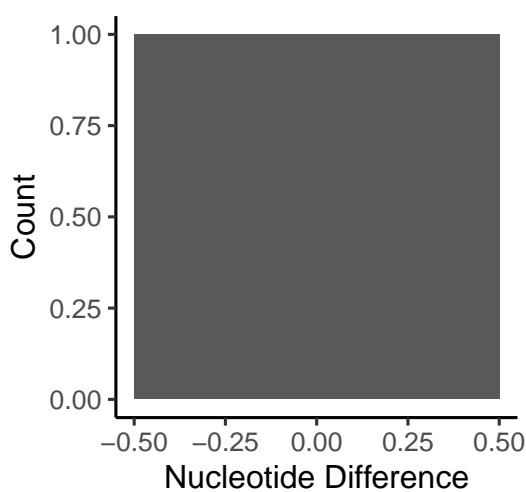
IGLV5–39*01

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



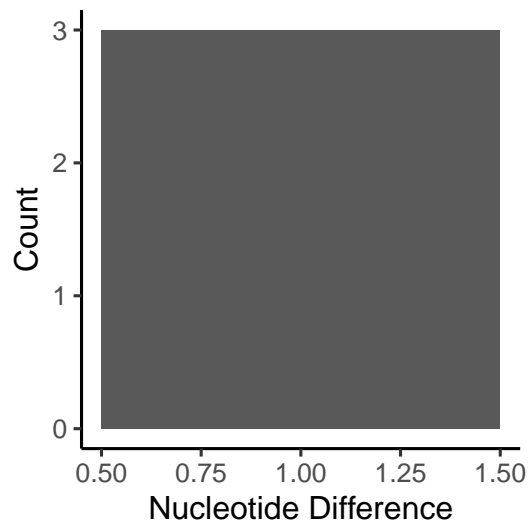
IGLV5–52*01

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



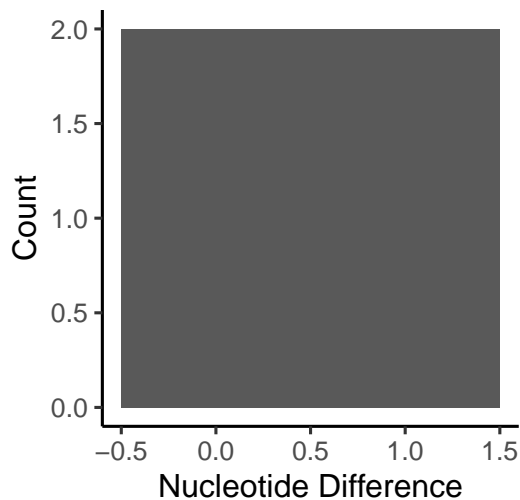
IGLV7–46*02

3 sequences assigned
No exact matches.



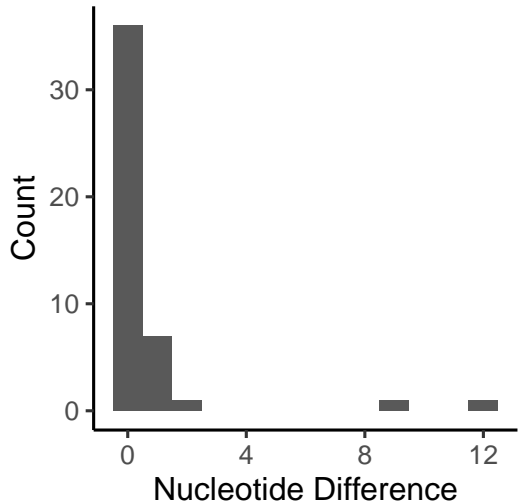
IGLV5–45*01

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



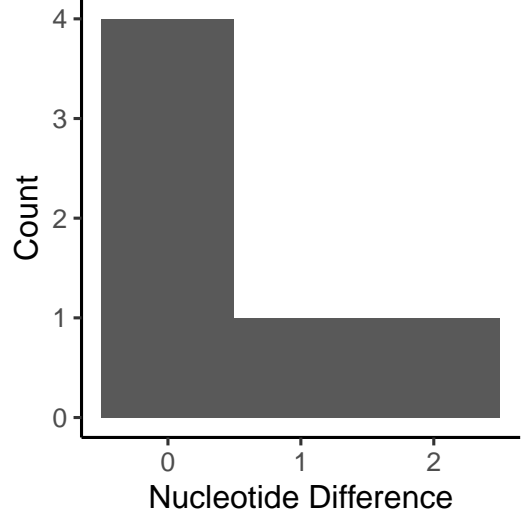
IGLV6–57*01

46 sequences assigned
36 (78.3%) exact matches, in which:
31 unique CDR3
3 unique J



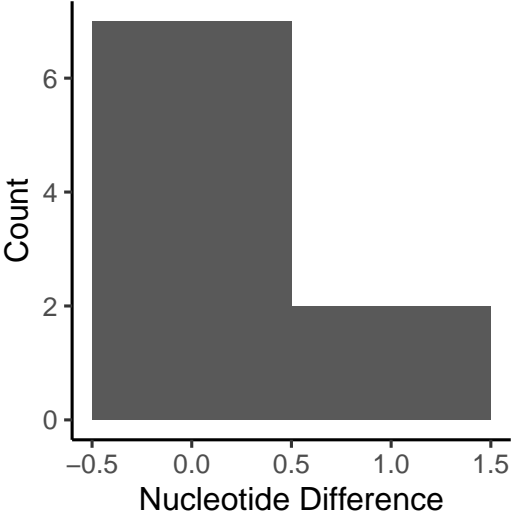
IGLV8–61*01

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



IGLV9-49*01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.