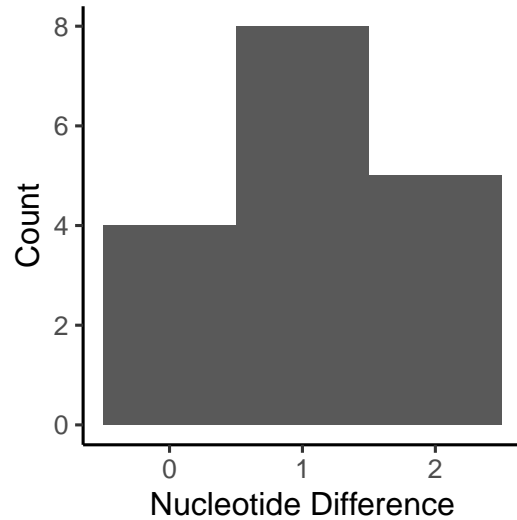


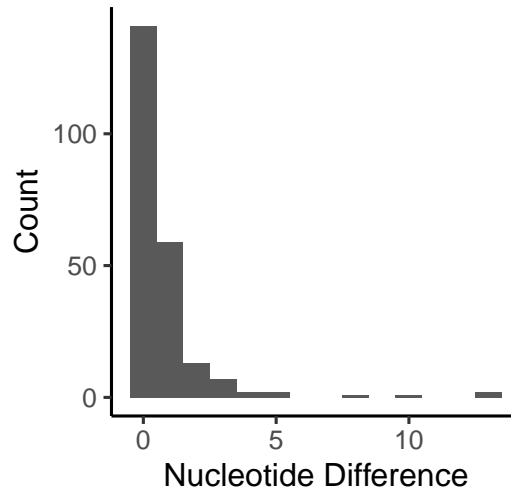
IGLV10–54*01

17 sequences assigned
4 (23.5%) exact matches, in which:
3 unique CDR3
2 unique J



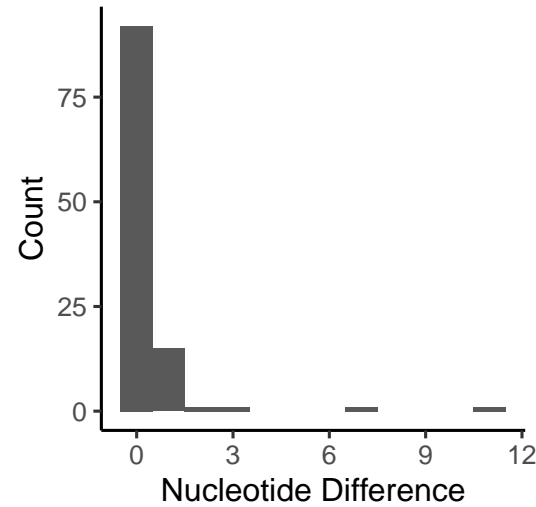
IGLV1–44*01

229 sequences assigned
141 (61.6%) exact matches, in which:
119 unique CDR3
3 unique J



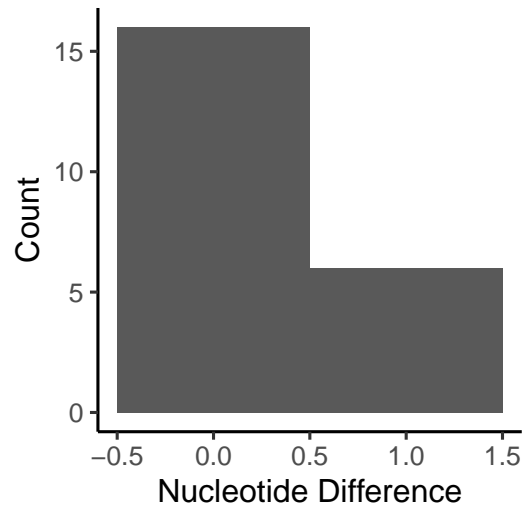
IGLV1–51*01

111 sequences assigned
92 (82.9%) exact matches, in which:
77 unique CDR3
3 unique J



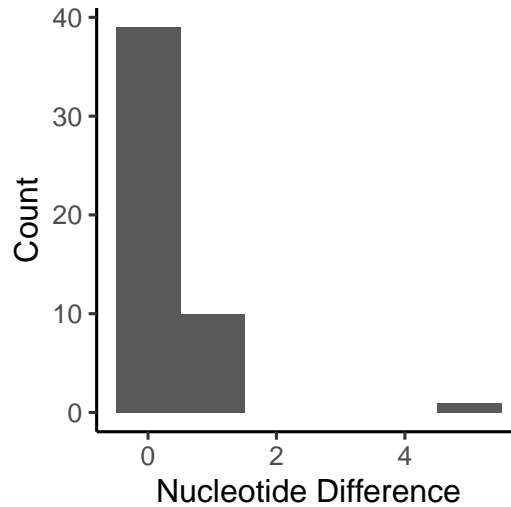
IGLV1–36*01

22 sequences assigned
16 (72.7%) exact matches, in which:
14 unique CDR3
3 unique J



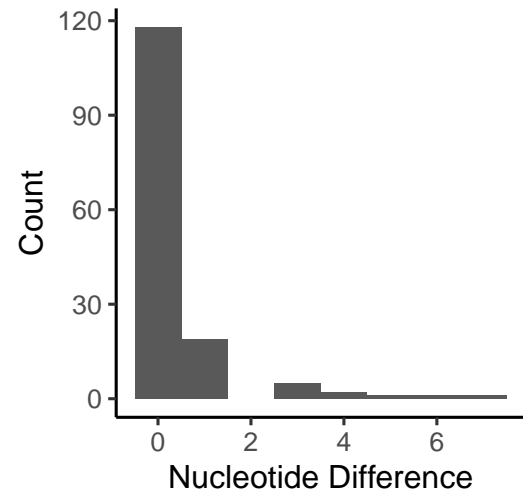
IGLV1–47*01

50 sequences assigned
39 (78%) exact matches, in which:
38 unique CDR3
3 unique J



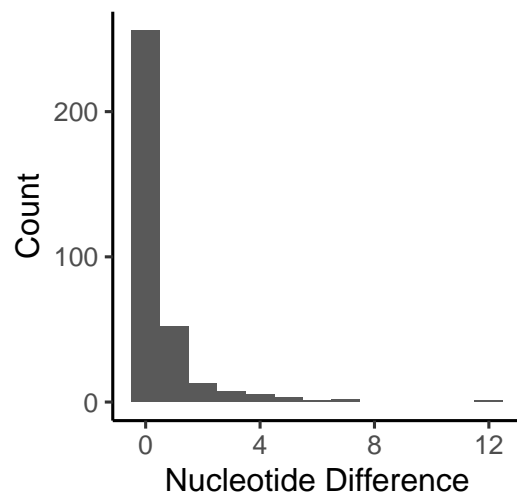
IGLV2–8*01

147 sequences assigned
118 (80.3%) exact matches, in which:
106 unique CDR3
3 unique J



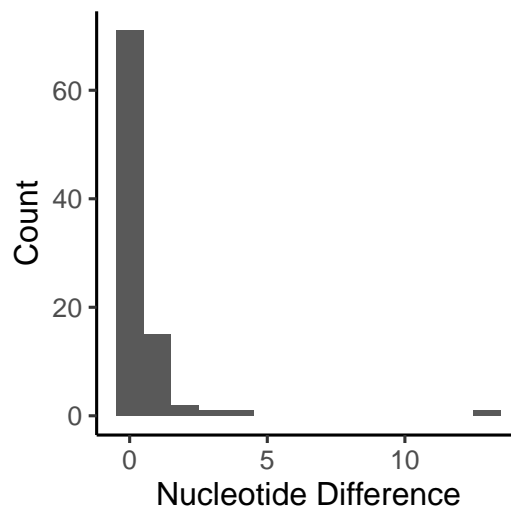
IGLV1–40*01

340 sequences assigned
256 (75.3%) exact matches, in which:
226 unique CDR3
3 unique J



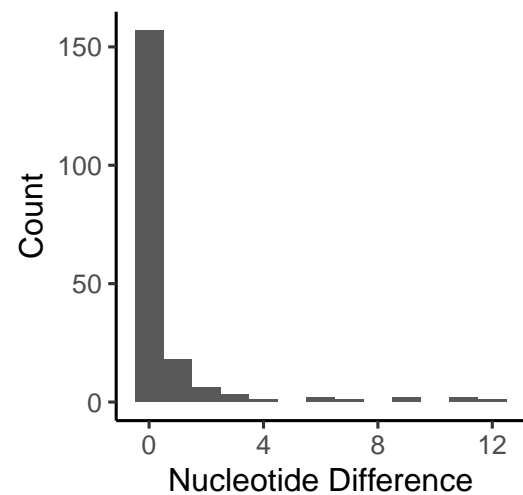
IGLV1–47*02

91 sequences assigned
71 (78%) exact matches, in which:
62 unique CDR3
3 unique J



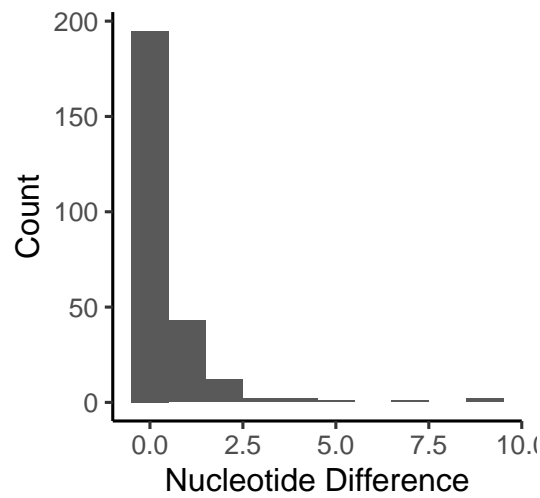
IGLV2–11*01

193 sequences assigned
157 (81.3%) exact matches, in which:
135 unique CDR3
2 unique J



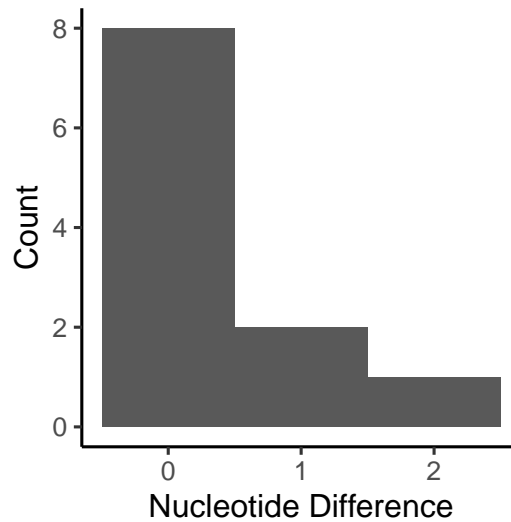
IGLV2-14*01

258 sequences assigned
195 (75.6%) exact matches, in which:
185 unique CDR3
3 unique J



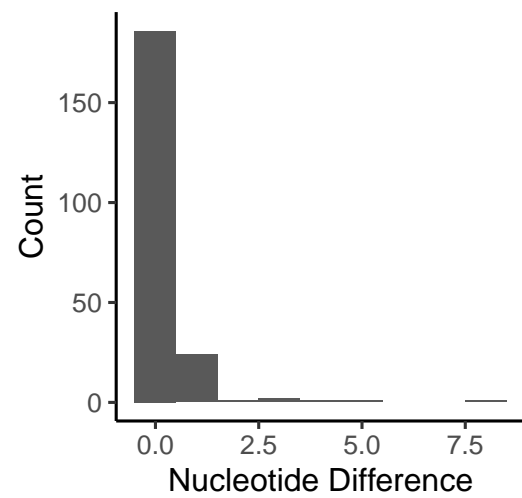
IGLV2-18*02

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
2 unique J



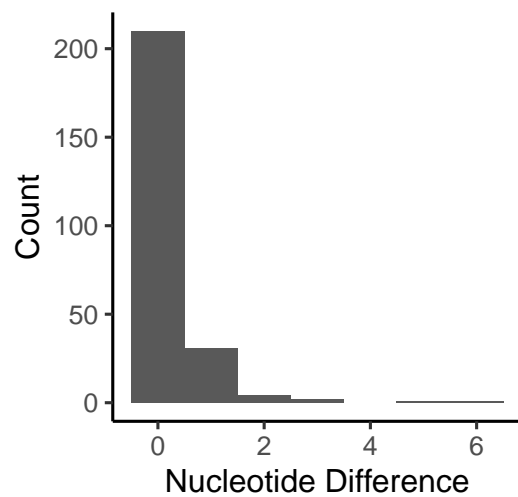
IGLV3-1*01

217 sequences assigned
186 (85.7%) exact matches, in which:
168 unique CDR3
3 unique J



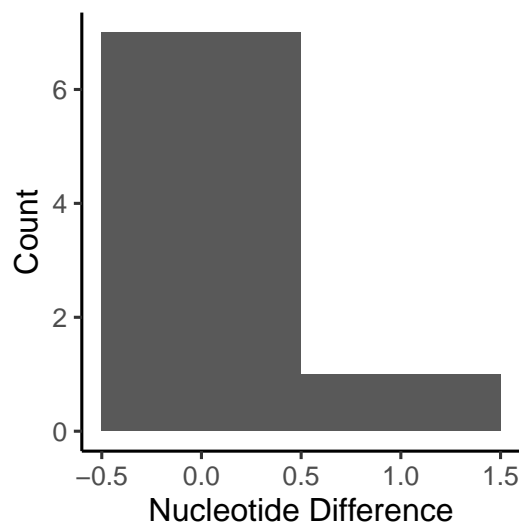
IGLV2-14*04EXT3

249 sequences assigned
210 (84.3%) exact matches, in which:
202 unique CDR3
3 unique J



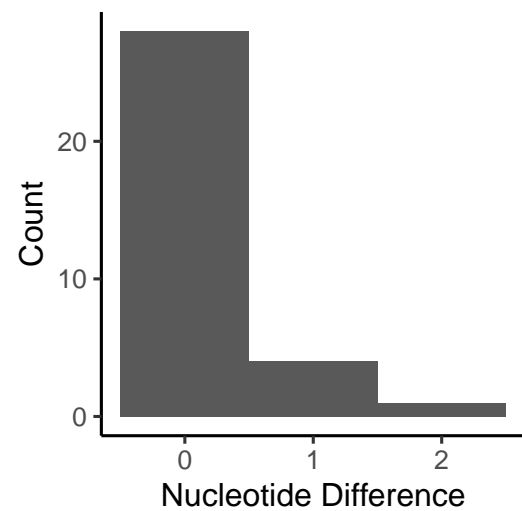
IGLV2-23*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
3 unique J



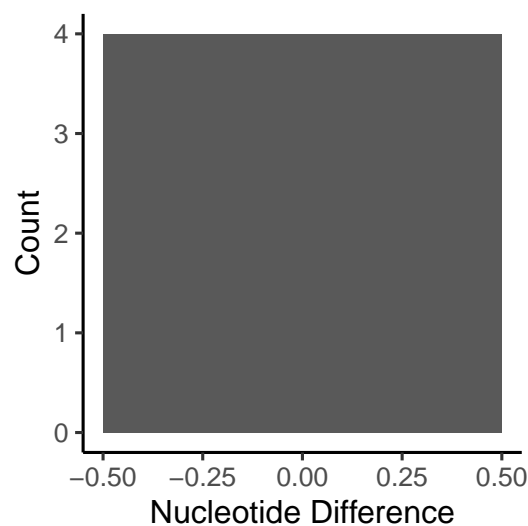
IGLV3-9*01EXT5

33 sequences assigned
28 (84.8%) exact matches, in which:
28 unique CDR3
3 unique J



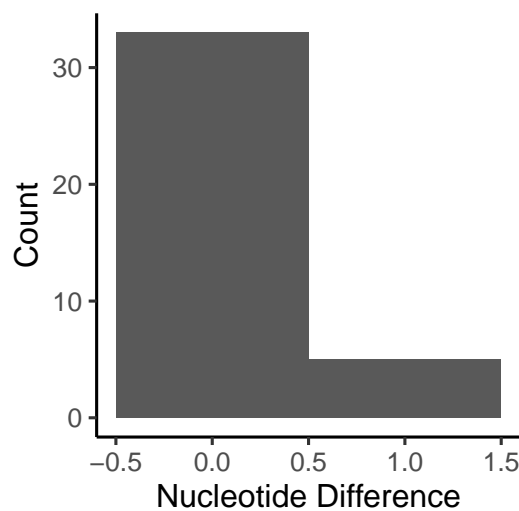
IGLV2-18*01

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



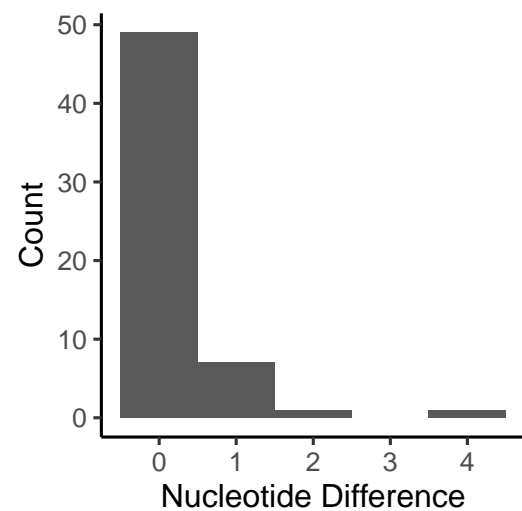
IGLV2-23*03EXT5

38 sequences assigned
33 (86.8%) exact matches, in which:
30 unique CDR3
3 unique J



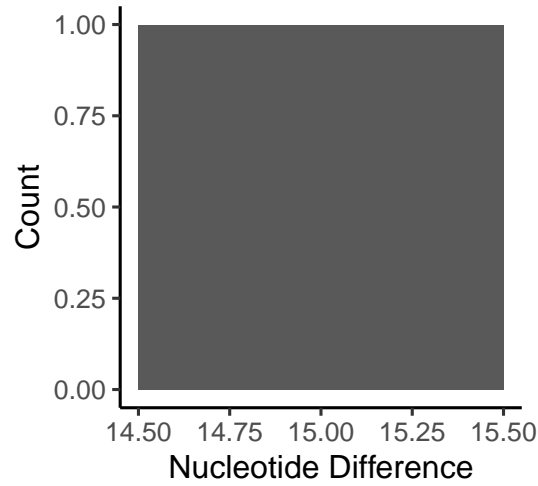
IGLV3-10*01

58 sequences assigned
49 (84.5%) exact matches, in which:
48 unique CDR3
3 unique J



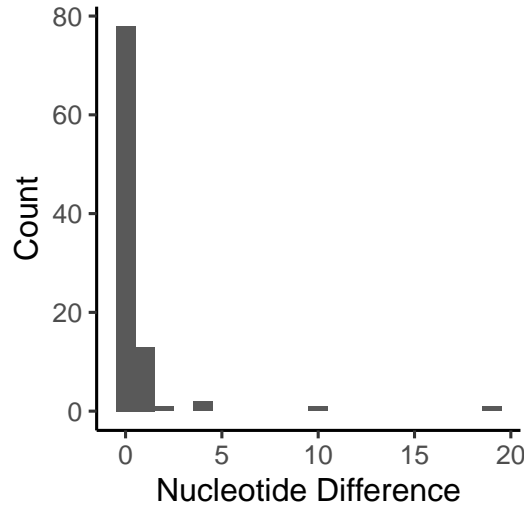
IGLV3-12*02

1 sequences assigned
No exact matches.



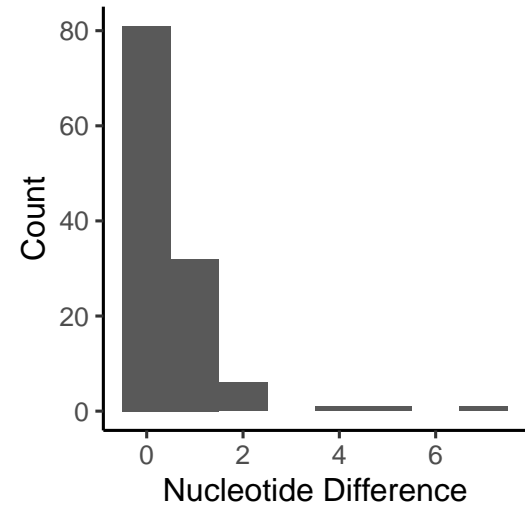
IGLV3-21*02

97 sequences assigned
78 (80.4%) exact matches, in which:
75 unique CDR3
3 unique J



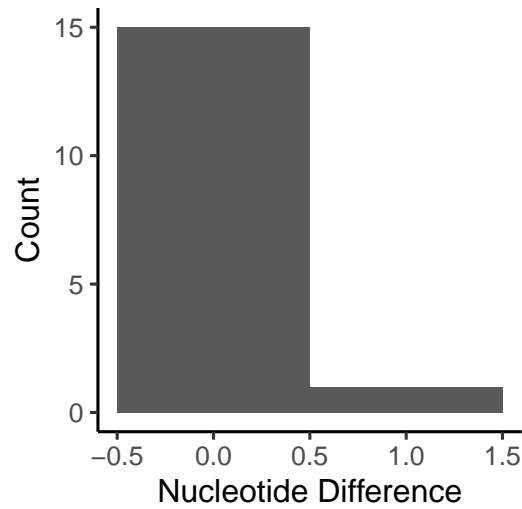
IGLV3-25*03

122 sequences assigned
81 (66.4%) exact matches, in which:
73 unique CDR3
3 unique J



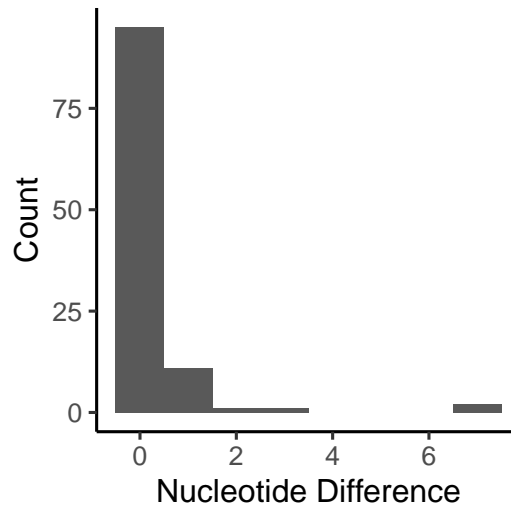
IGLV3-16*01

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



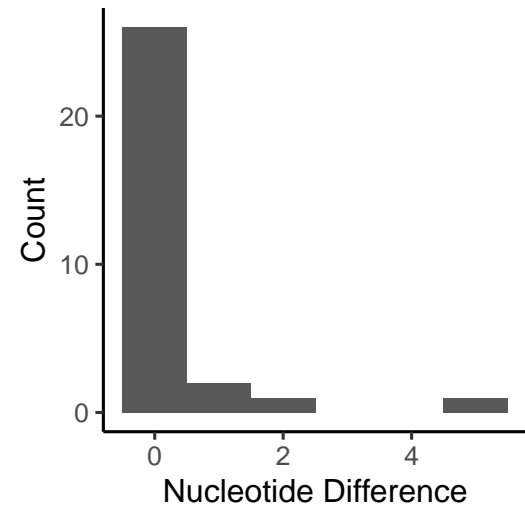
IGLV3-21*03

110 sequences assigned
95 (86.4%) exact matches, in which:
94 unique CDR3
3 unique J



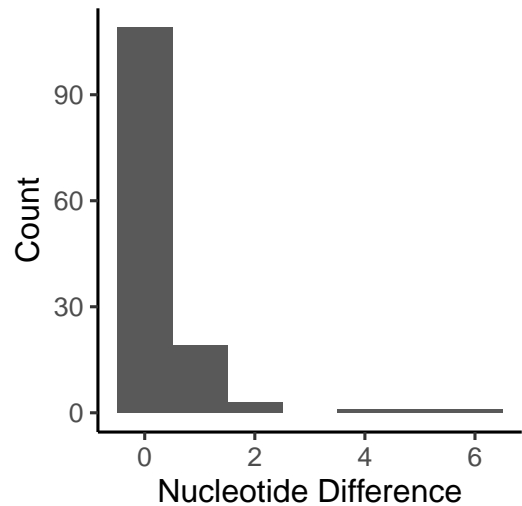
IGLV3-27*01

30 sequences assigned
26 (86.7%) exact matches, in which:
25 unique CDR3
3 unique J



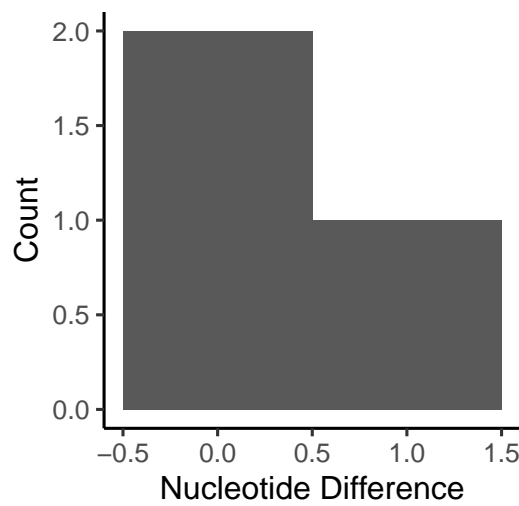
IGLV3-19*01

135 sequences assigned
109 (80.7%) exact matches, in which:
97 unique CDR3
3 unique J



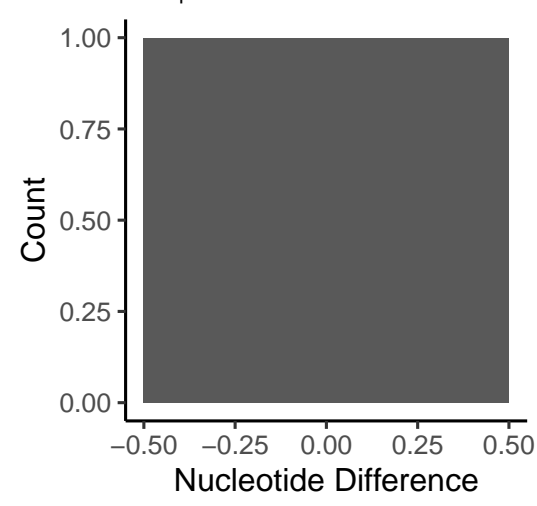
IGLV3-22*01

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



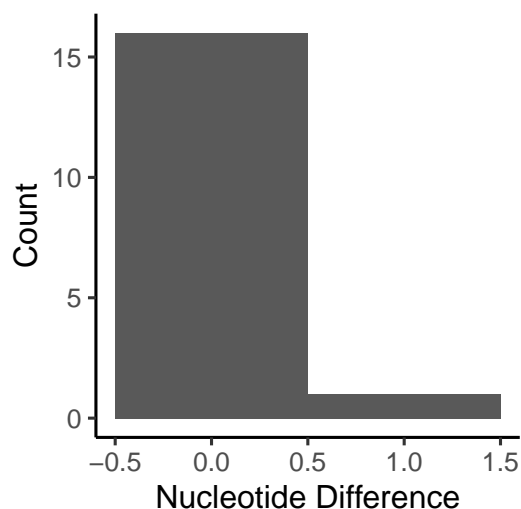
IGLV4-3*01

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



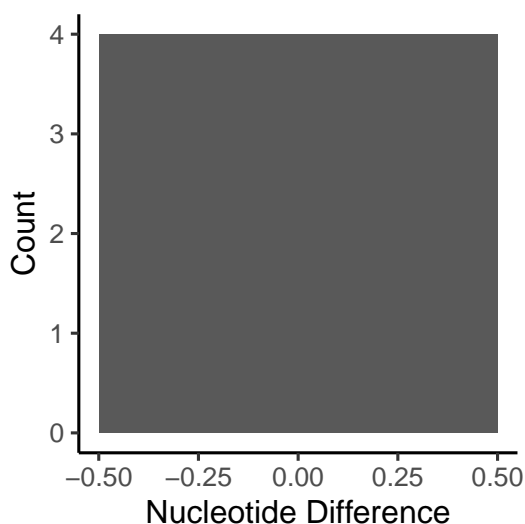
IGLV4-60*02

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
2 unique J



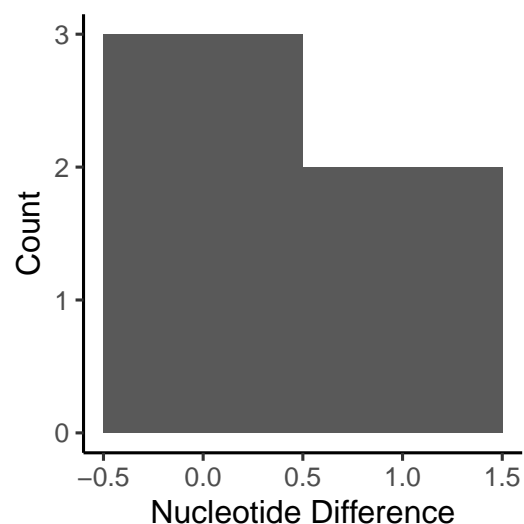
IGLV5-37*01

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



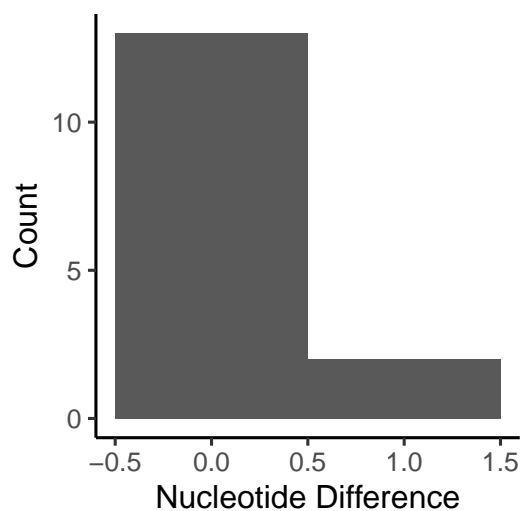
IGLV5-52*01

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



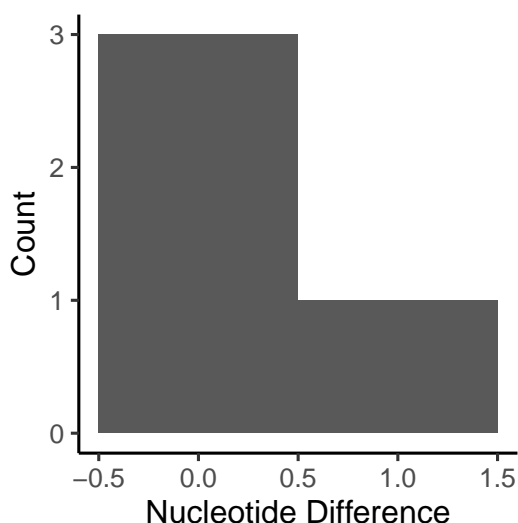
IGLV4-60*03EXT5

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



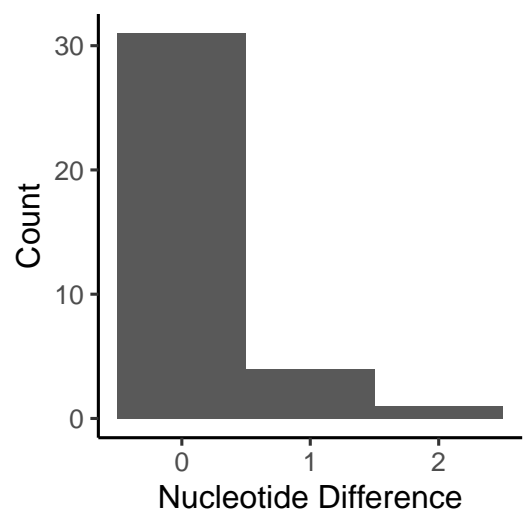
IGLV5-45*02

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



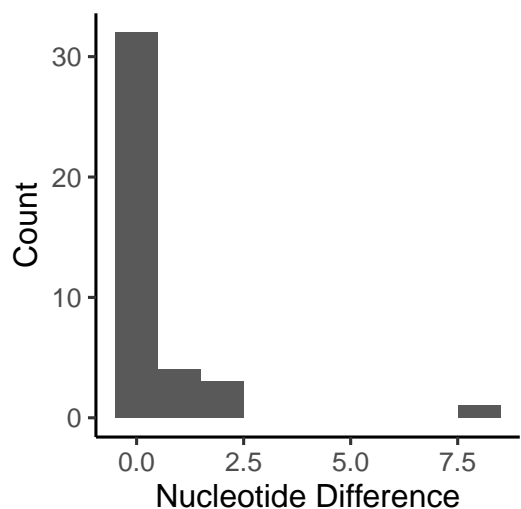
IGLV6-57*01

36 sequences assigned
31 (86.1%) exact matches, in which:
29 unique CDR3
4 unique J



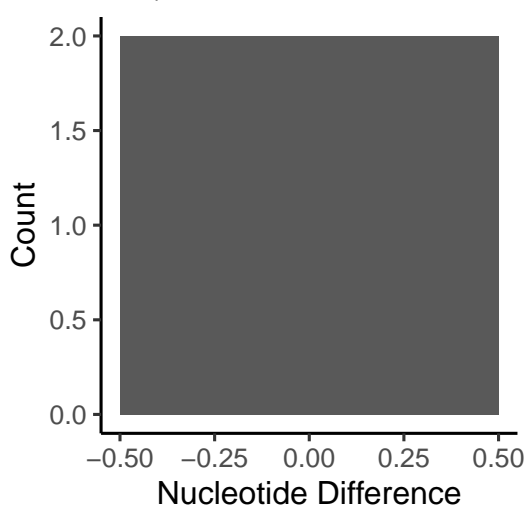
IGLV4-69*01

40 sequences assigned
32 (80%) exact matches, in which:
30 unique CDR3
3 unique J



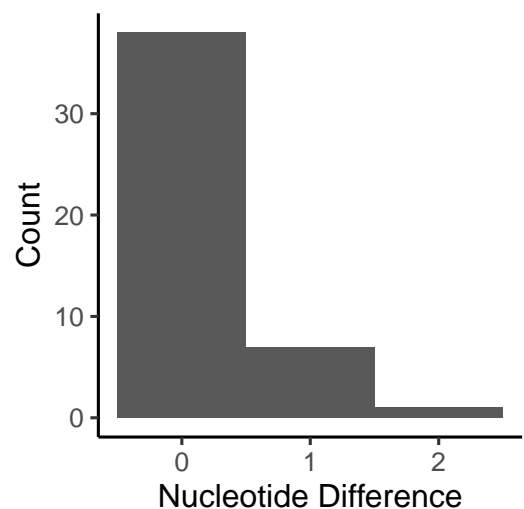
IGLV5-45*04

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



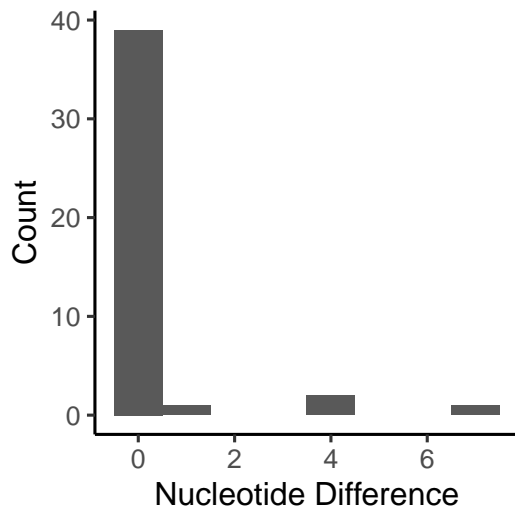
IGLV6-57*03

46 sequences assigned
38 (82.6%) exact matches, in which:
38 unique CDR3
3 unique J



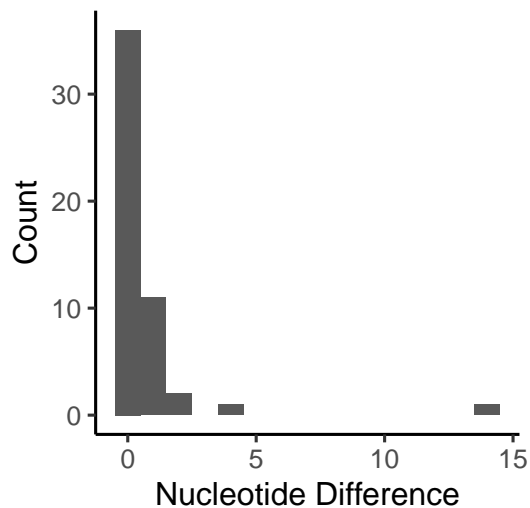
IGLV7-43*01

43 sequences assigned
39 (90.7%) exact matches, in which:
38 unique CDR3
2 unique J



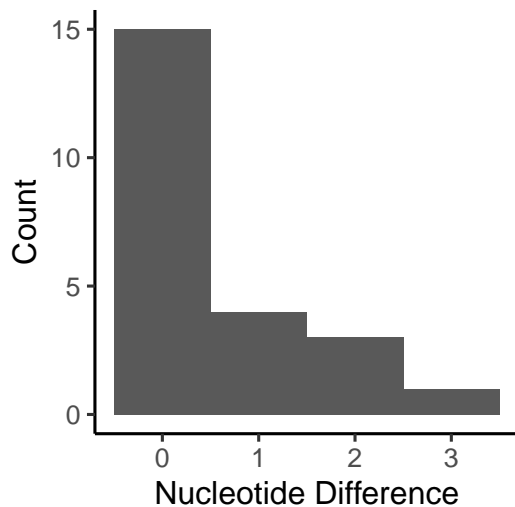
IGLV8-61*01

51 sequences assigned
36 (70.6%) exact matches, in which:
32 unique CDR3
3 unique J



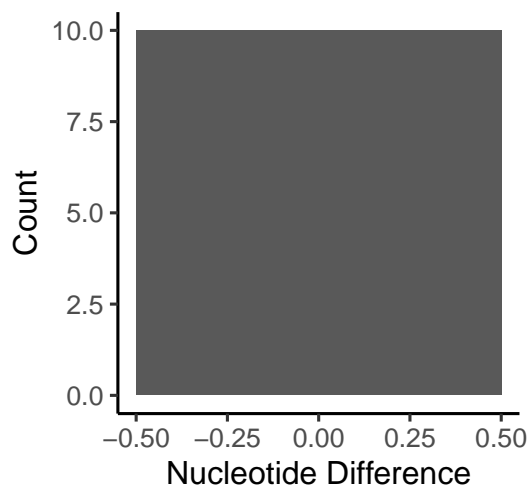
IGLV7-46*01

23 sequences assigned
15 (65.2%) exact matches, in which:
14 unique CDR3
3 unique J



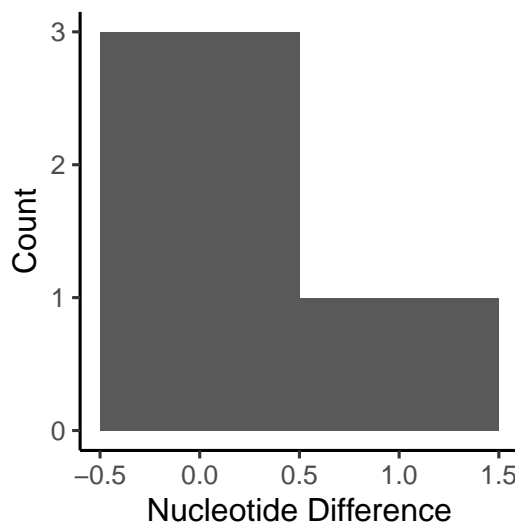
IGLV9-49*01

10 sequences assigned
10 (100%) exact matches, in which:
10 unique CDR3
3 unique J



IGLV7-46*02

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



Allele Usage



Warning – no inferred sequences found.