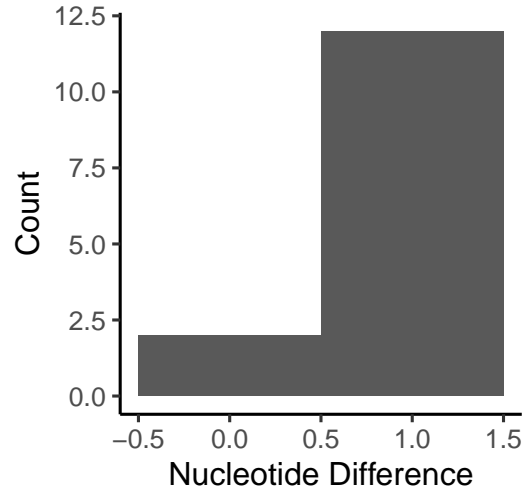


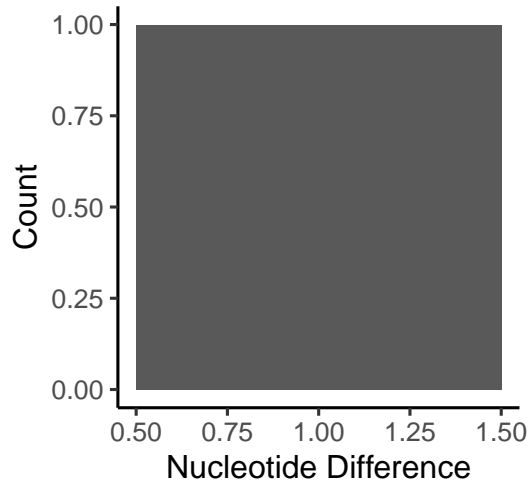
IGLV10-54*01

14 sequences assigned
2 (14.3%) exact matches, in which:
2 unique CDR3
1 unique J



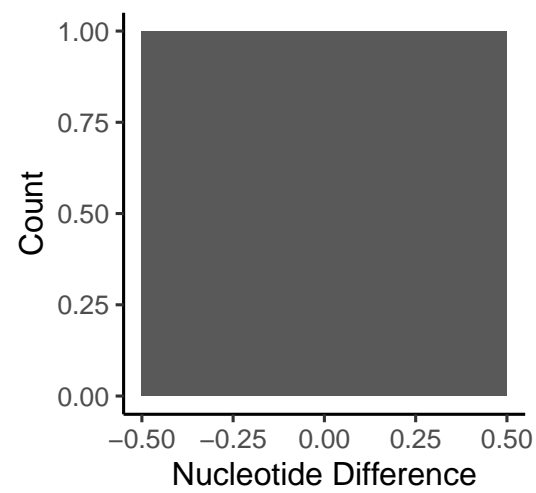
IGLV1-41*01

1 sequences assigned
No exact matches.



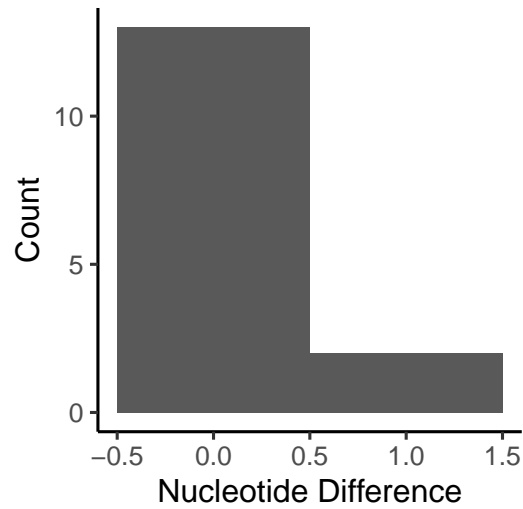
IGLV1-50*01

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



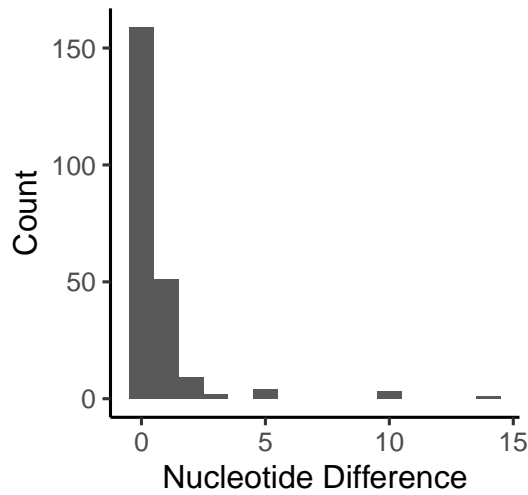
IGLV1-36*01

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



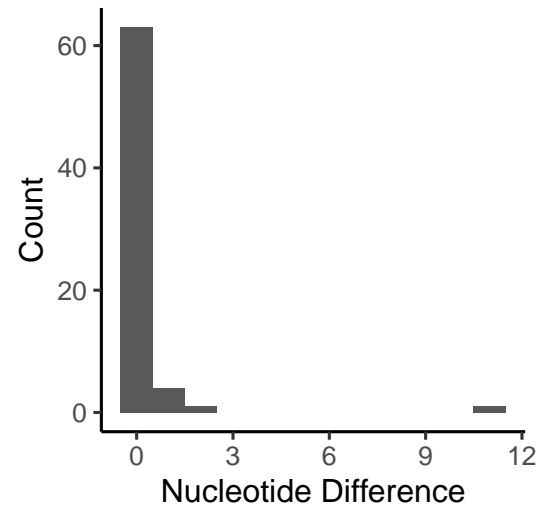
IGLV1-44*01

229 sequences assigned
159 (69.4%) exact matches, in which:
136 unique CDR3
3 unique J



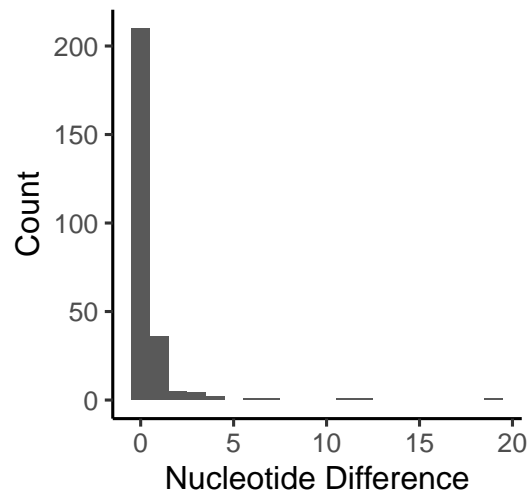
IGLV1-51*01

69 sequences assigned
63 (91.3%) exact matches, in which:
54 unique CDR3
4 unique J



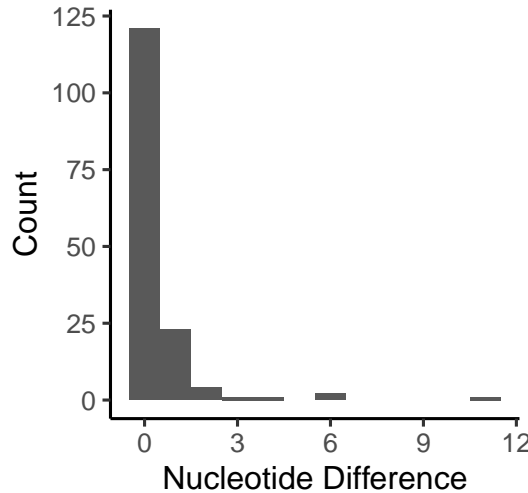
IGLV1-40*01

266 sequences assigned
210 (78.9%) exact matches, in which:
188 unique CDR3
3 unique J



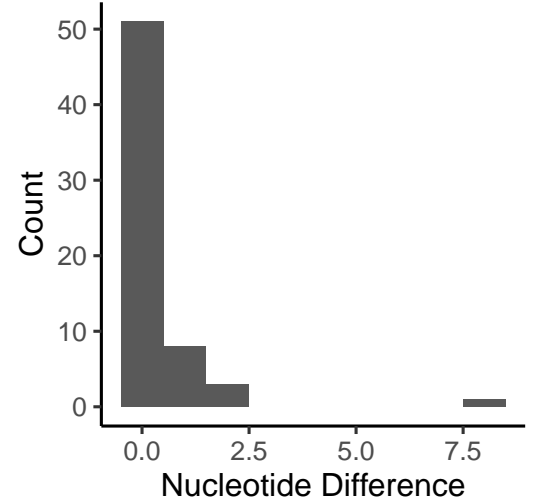
IGLV1-47*01

153 sequences assigned
121 (79.1%) exact matches, in which:
108 unique CDR3
3 unique J



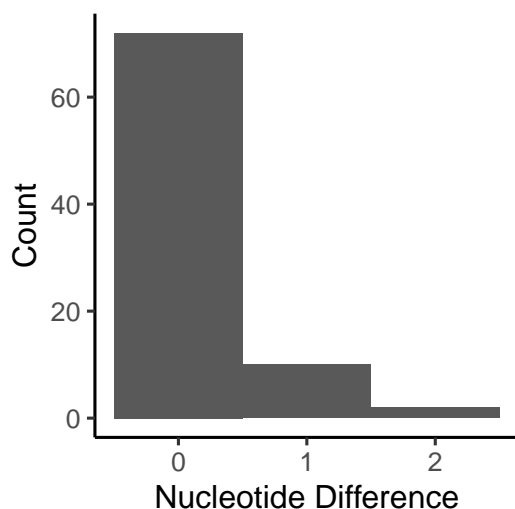
IGLV1-51*02

63 sequences assigned
51 (81%) exact matches, in which:
48 unique CDR3
2 unique J



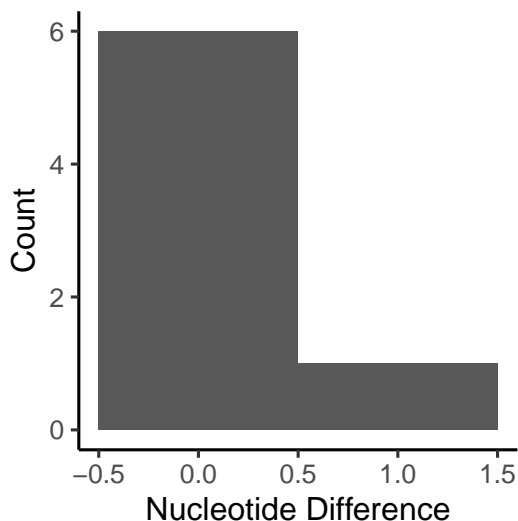
IGLV2-8*01

84 sequences assigned
72 (85.7%) exact matches, in which:
65 unique CDR3
2 unique J



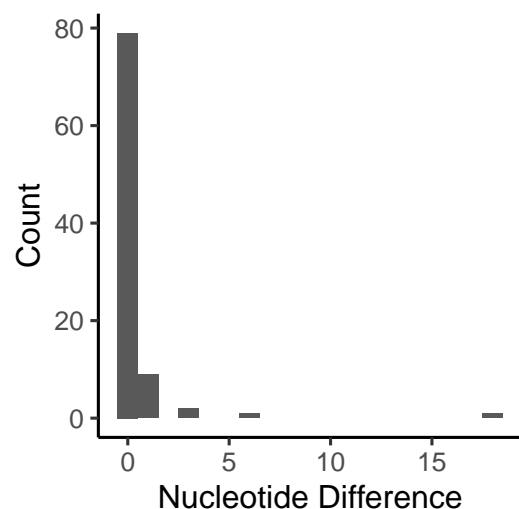
IGLV2-18*02

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



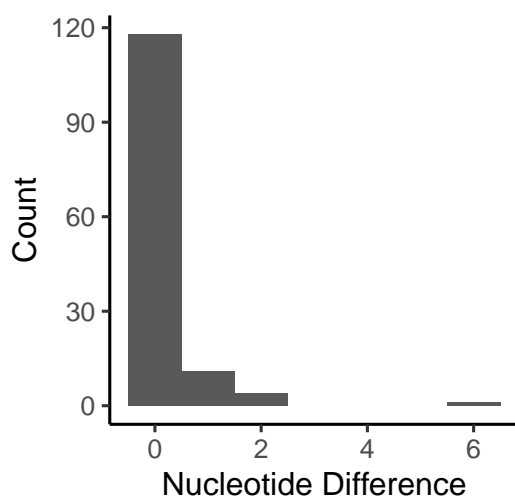
IGLV3-1*01

92 sequences assigned
79 (85.9%) exact matches, in which:
69 unique CDR3
2 unique J



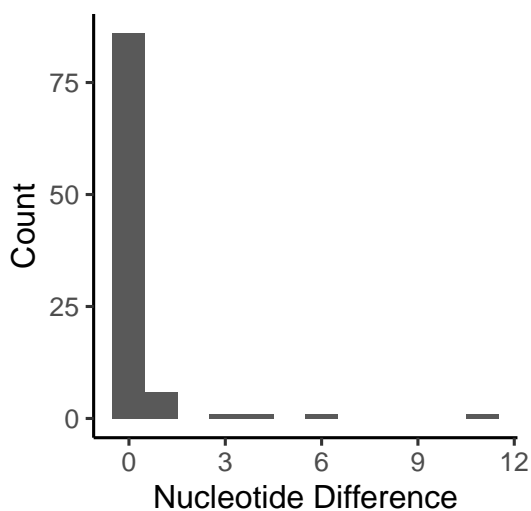
IGLV2-11*01

134 sequences assigned
118 (88.1%) exact matches, in which:
110 unique CDR3
3 unique J



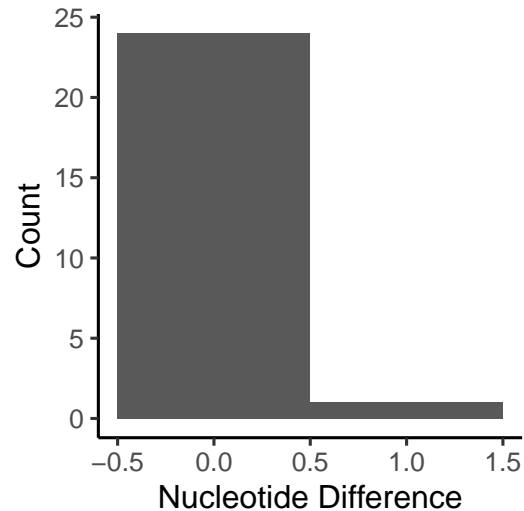
IGLV2-23*02EXT5

97 sequences assigned
86 (88.7%) exact matches, in which:
85 unique CDR3
3 unique J



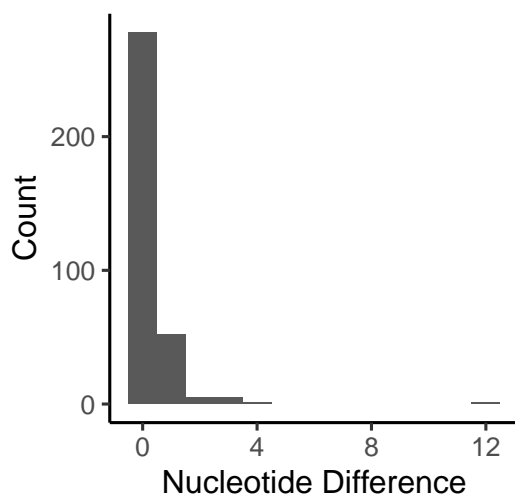
IGLV3-9*01EXT5

25 sequences assigned
24 (96%) exact matches, in which:
24 unique CDR3
2 unique J



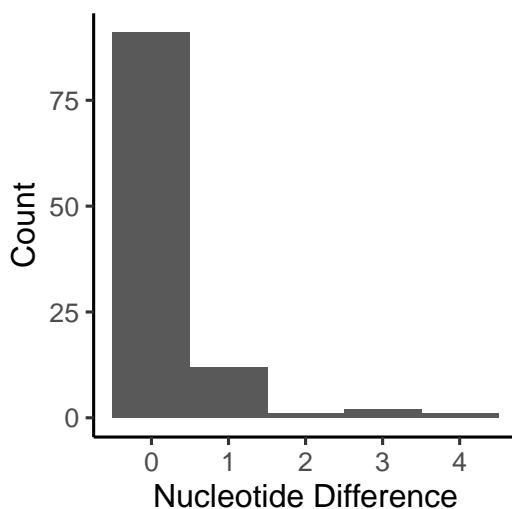
IGLV2-14*04EXT3

342 sequences assigned
278 (81.3%) exact matches, in which:
264 unique CDR3
3 unique J



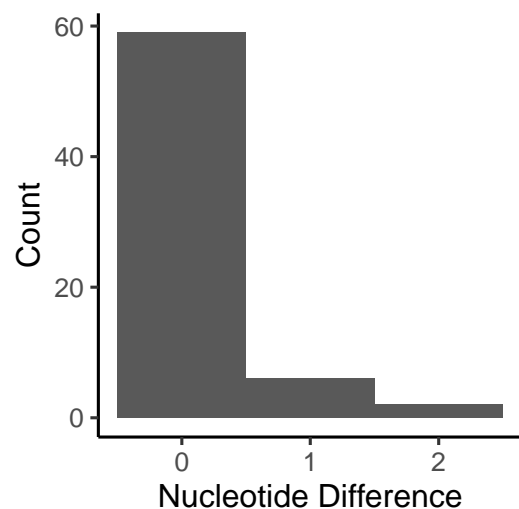
IGLV2-23*03EXT5

107 sequences assigned
91 (85%) exact matches, in which:
87 unique CDR3
3 unique J



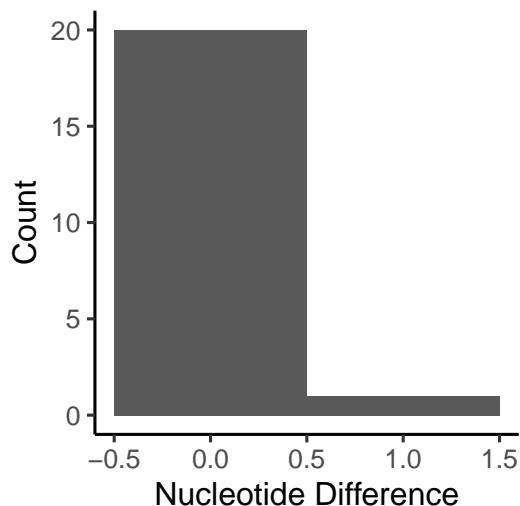
IGLV3-10*01

67 sequences assigned
59 (88.1%) exact matches, in which:
56 unique CDR3
2 unique J



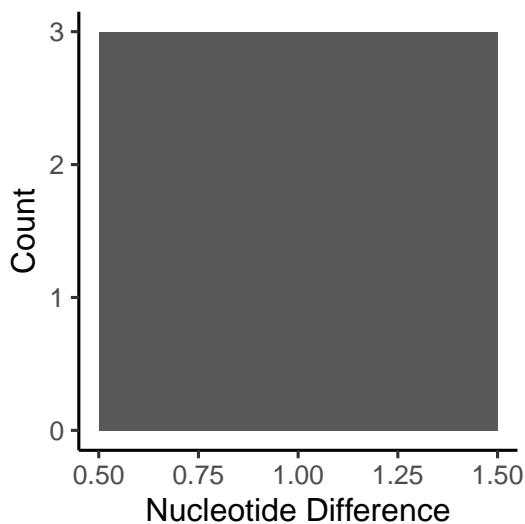
IGLV3-16*01

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



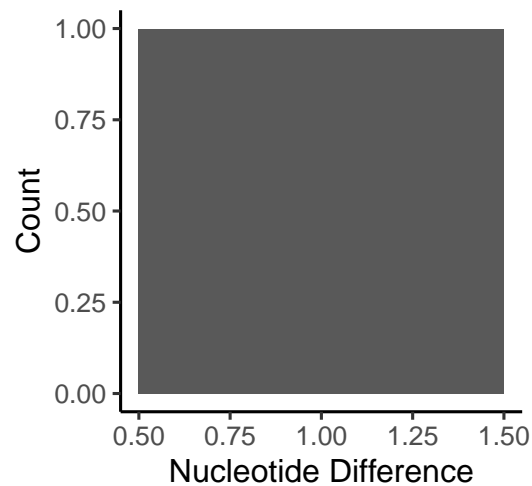
IGLV3-22*03

3 sequences assigned
No exact matches.



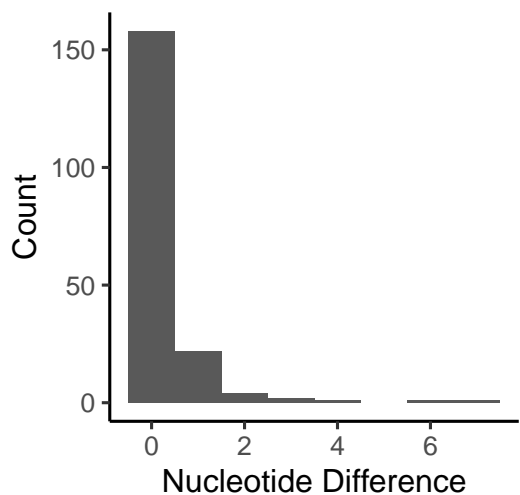
IGLV4-3*01

1 sequences assigned
No exact matches.



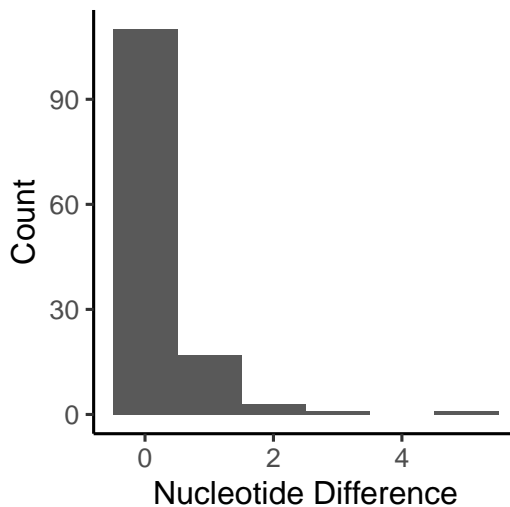
IGLV3-19*01

189 sequences assigned
158 (83.6%) exact matches, in which:
139 unique CDR3
3 unique J



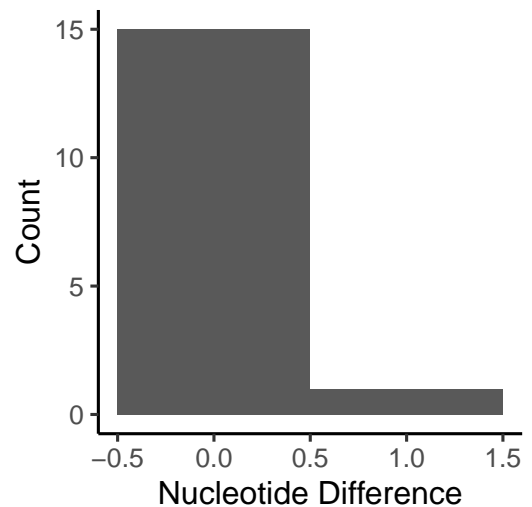
IGLV3-25*03

132 sequences assigned
110 (83.3%) exact matches, in which:
107 unique CDR3
3 unique J



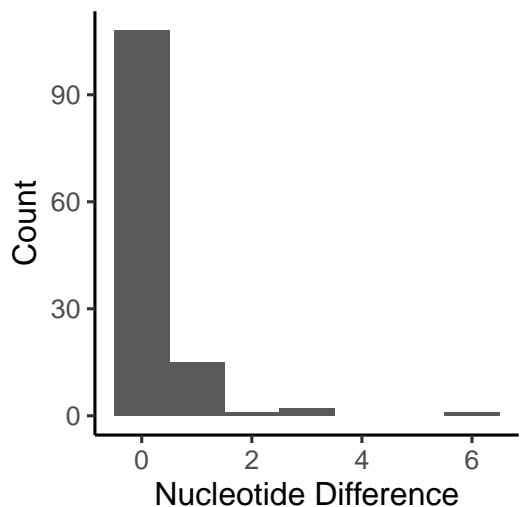
IGLV4-60*03EXT5

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



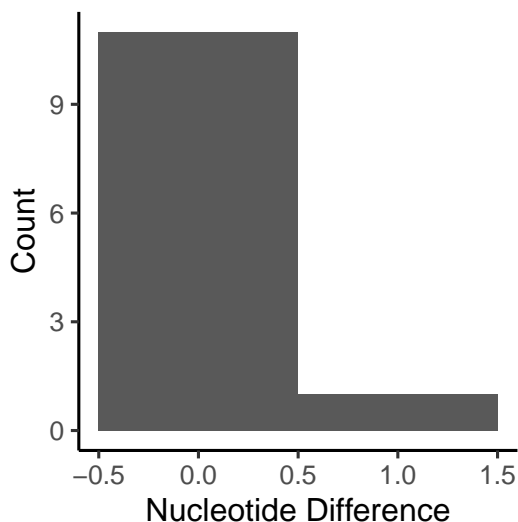
IGLV3-21*03

127 sequences assigned
108 (85%) exact matches, in which:
99 unique CDR3
3 unique J



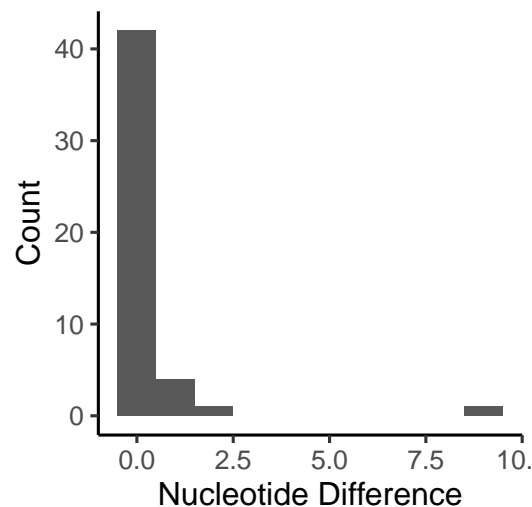
IGLV3-27*01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
2 unique J



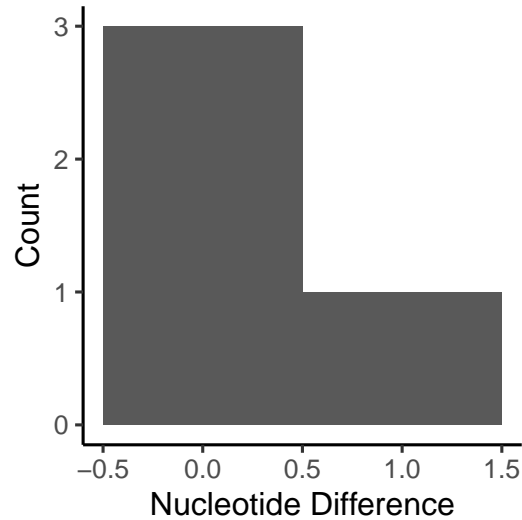
IGLV4-69*01

48 sequences assigned
42 (87.5%) exact matches, in which:
37 unique CDR3
3 unique J



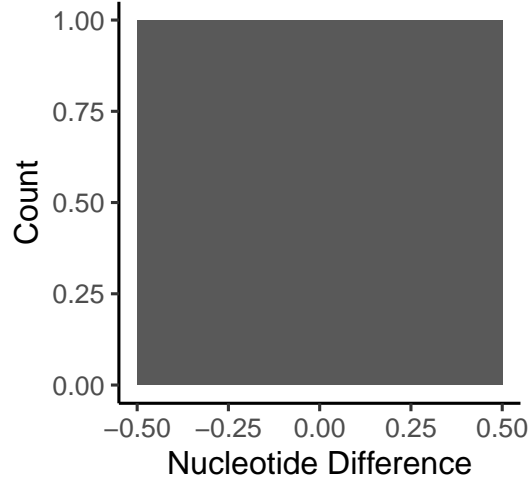
IGLV5–37*01

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



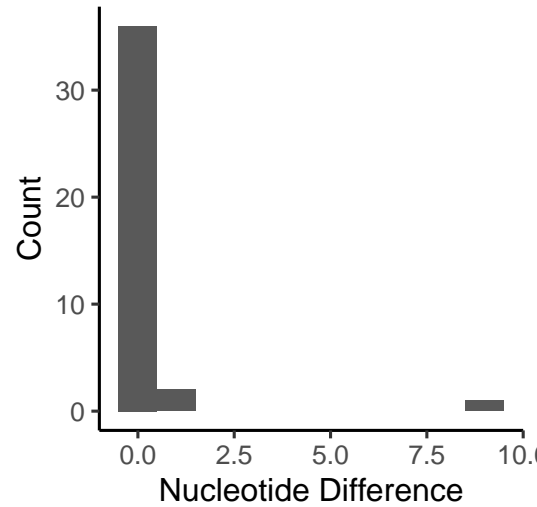
IGLV5–48*01

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



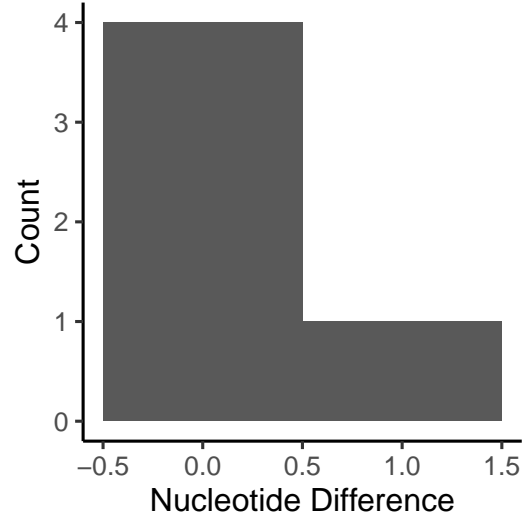
IGLV6–57*03

39 sequences assigned
36 (92.3%) exact matches, in which:
35 unique CDR3
2 unique J



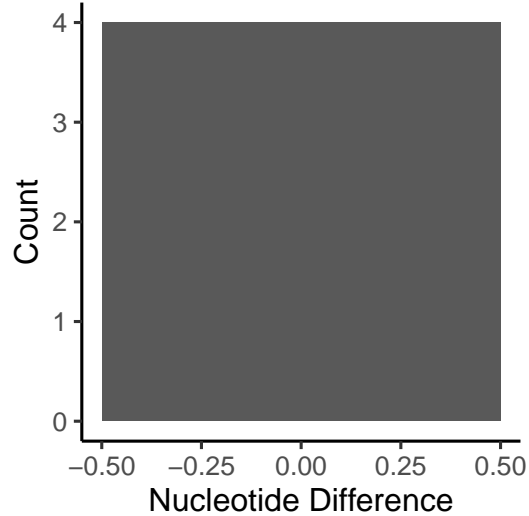
IGLV5–39*01

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



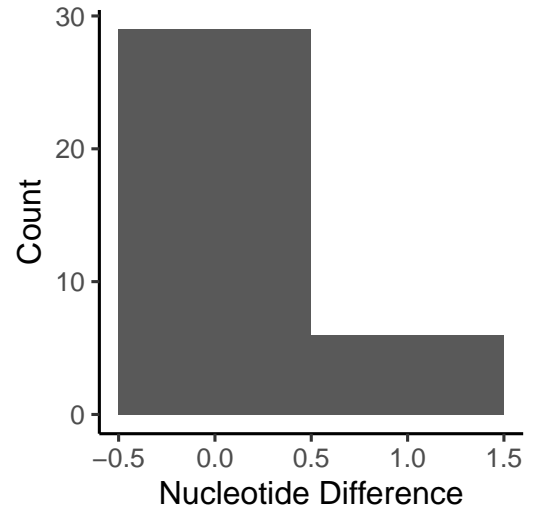
IGLV5–52*01

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



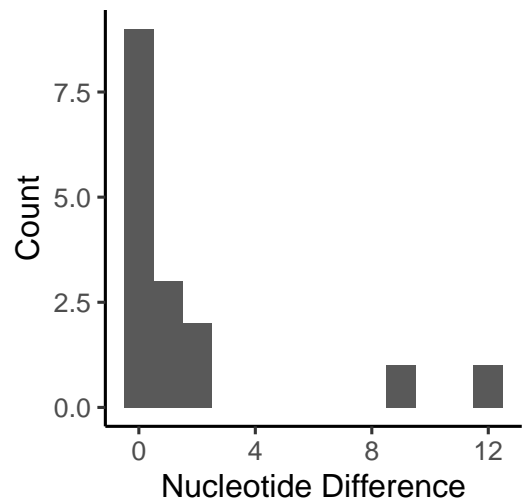
IGLV7–43*01

35 sequences assigned
29 (82.9%) exact matches, in which:
29 unique CDR3
2 unique J



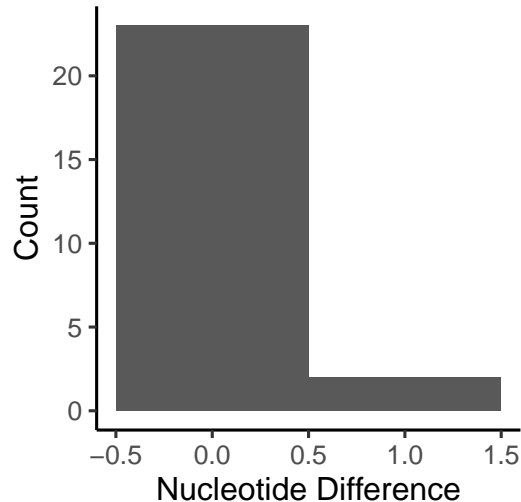
IGLV5–45*03

16 sequences assigned
9 (56.2%) exact matches, in which:
7 unique CDR3
2 unique J



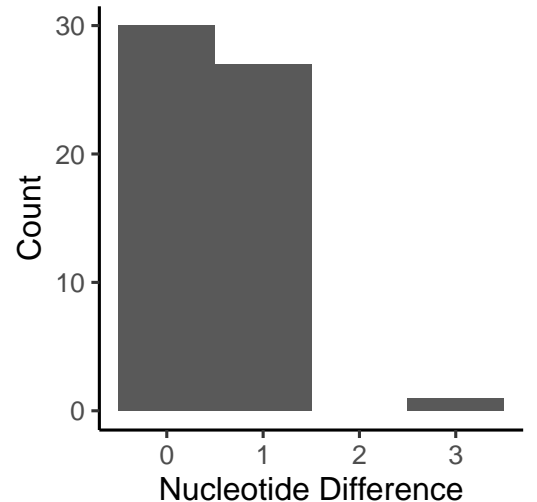
IGLV6–57*02

25 sequences assigned
23 (92%) exact matches, in which:
22 unique CDR3
1 unique J



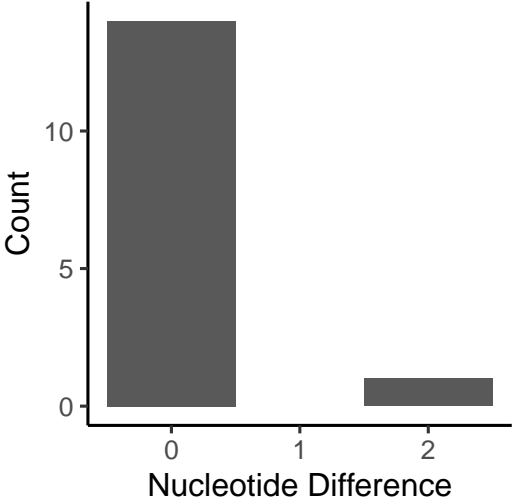
IGLV7–46*01

58 sequences assigned
30 (51.7%) exact matches, in which:
28 unique CDR3
2 unique J



IGLV9-49*01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.