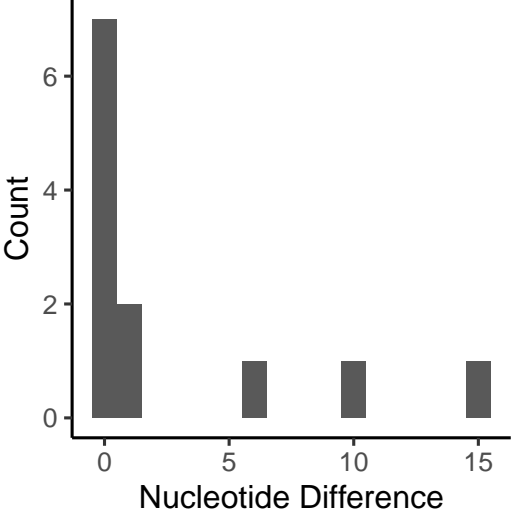


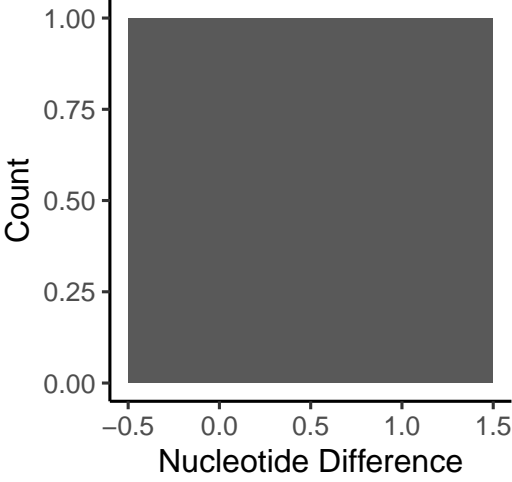
IGLV10–54*01

12 sequences assigned
7 (58.3%) exact matches, in which:
5 unique CDR3
1 unique J



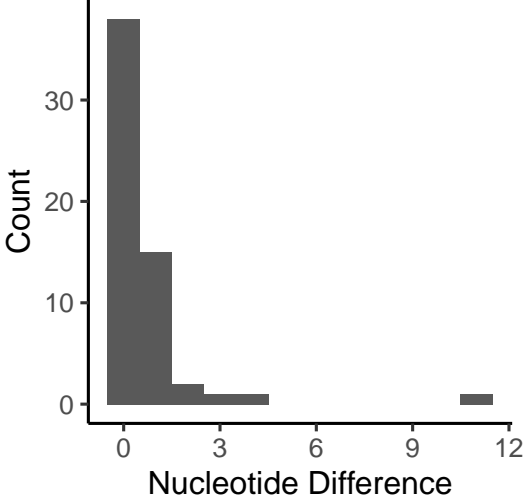
IGLV1–41*01

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



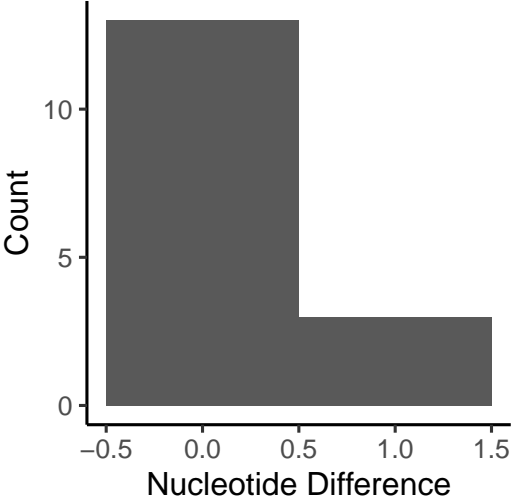
IGLV1–47*02

58 sequences assigned
38 (65.5%) exact matches, in which:
33 unique CDR3
3 unique J



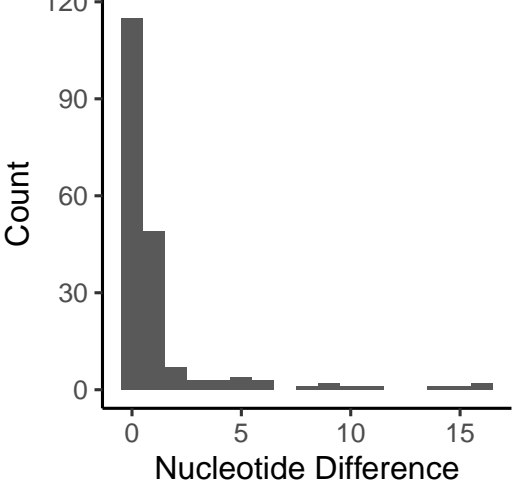
IGLV1–36*01

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



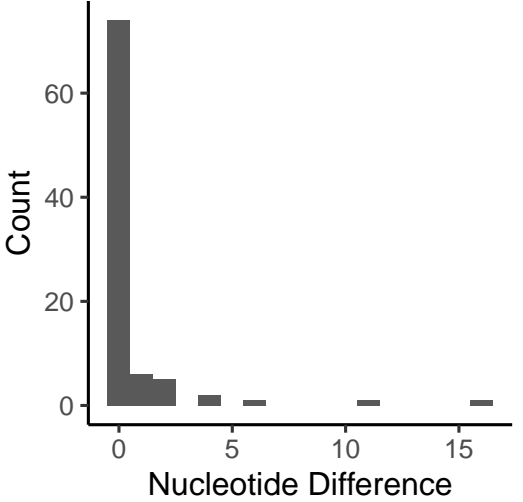
IGLV1–44*01

193 sequences assigned
115 (59.6%) exact matches, in which:
98 unique CDR3
3 unique J



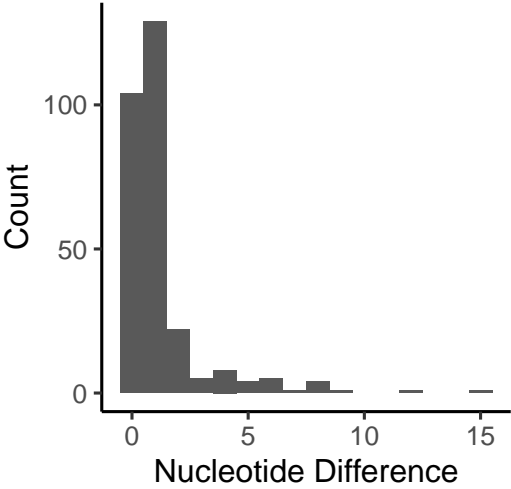
IGLV1–51*01

90 sequences assigned
74 (82.2%) exact matches, in which:
60 unique CDR3
4 unique J



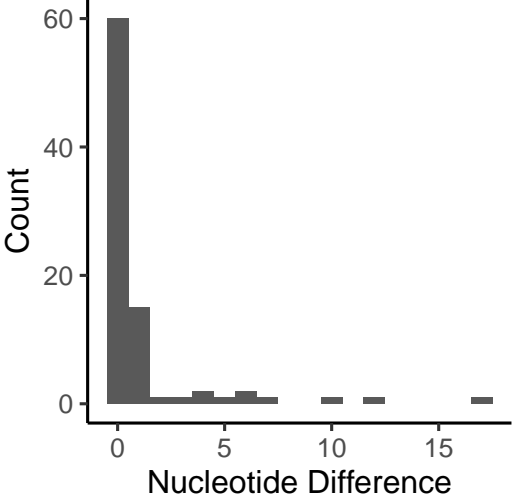
IGLV1–40*01

285 sequences assigned
104 (36.5%) exact matches, in which:
91 unique CDR3
3 unique J



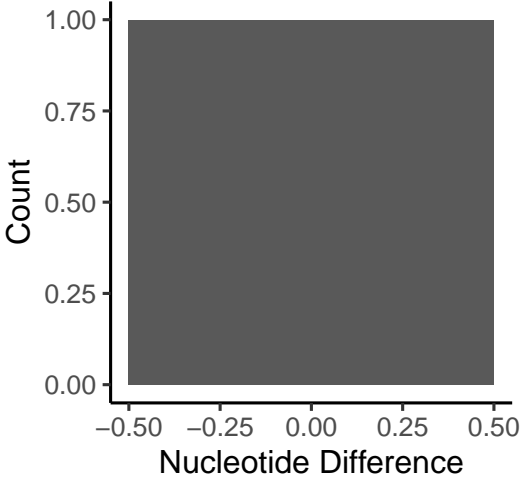
IGLV1–47*01

86 sequences assigned
60 (69.8%) exact matches, in which:
54 unique CDR3
3 unique J



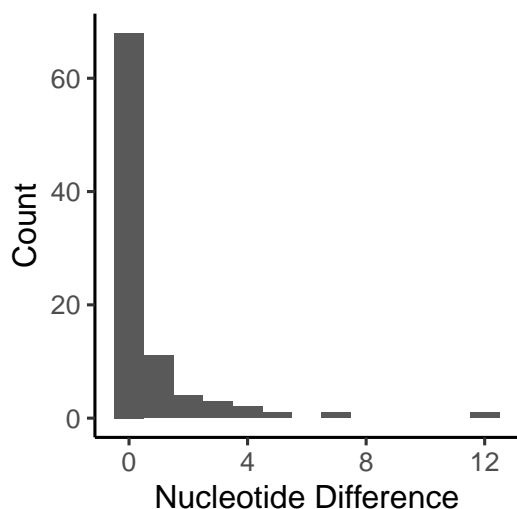
IGLV2–5*01

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



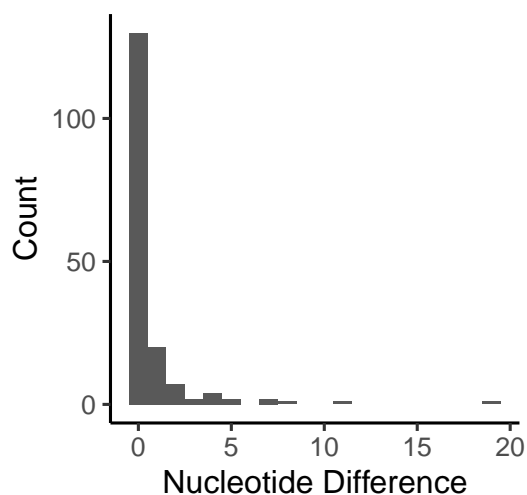
IGLV2-8*01

91 sequences assigned
68 (74.7%) exact matches, in which:
61 unique CDR3
2 unique J



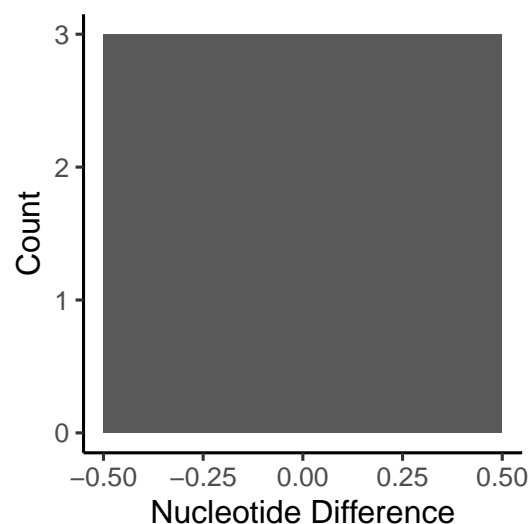
IGLV2-14*04EXT3

170 sequences assigned
130 (76.5%) exact matches, in which:
119 unique CDR3
3 unique J



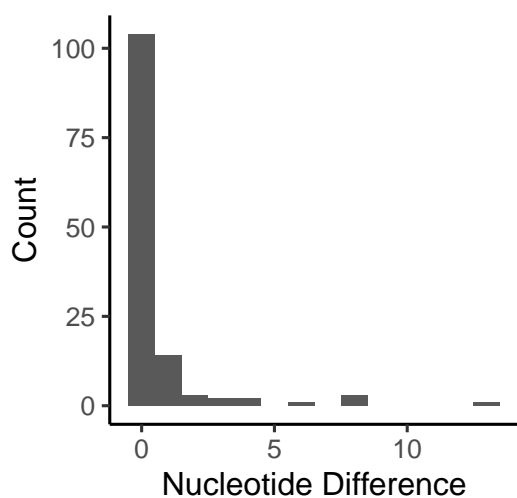
IGLV2-23*01

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



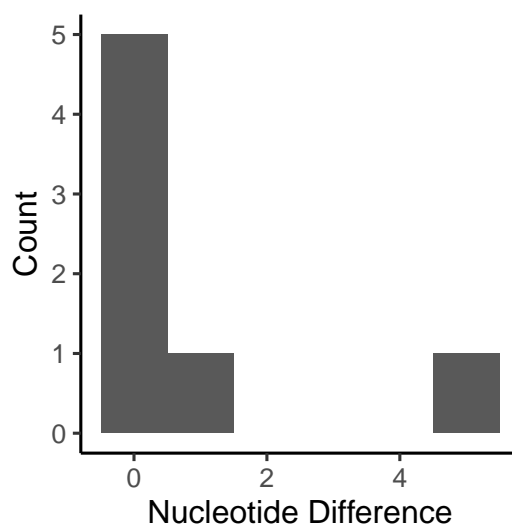
IGLV2-11*01

131 sequences assigned
104 (79.4%) exact matches, in which:
95 unique CDR3
3 unique J



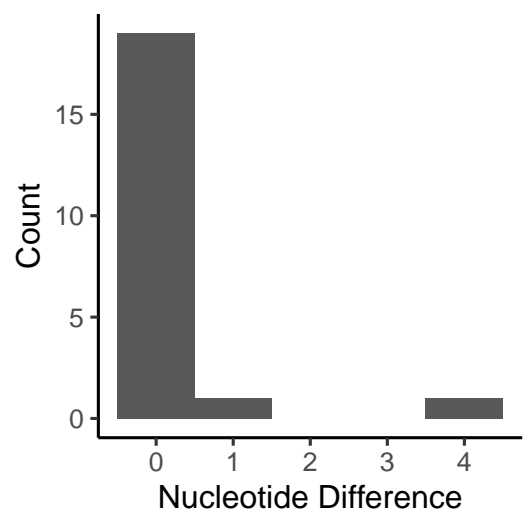
IGLV2-18*01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
2 unique J



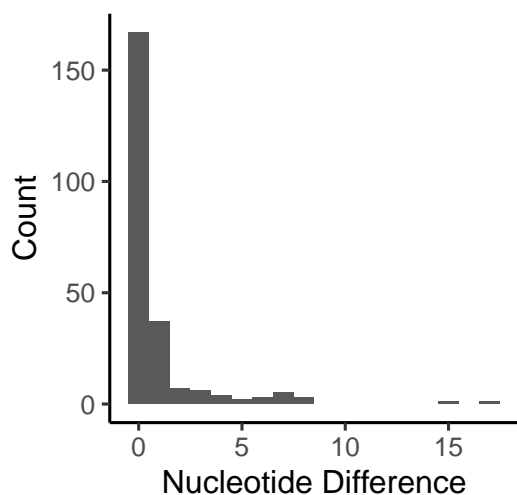
IGLV2-23*03EXT5

21 sequences assigned
19 (90.5%) exact matches, in which:
19 unique CDR3
2 unique J



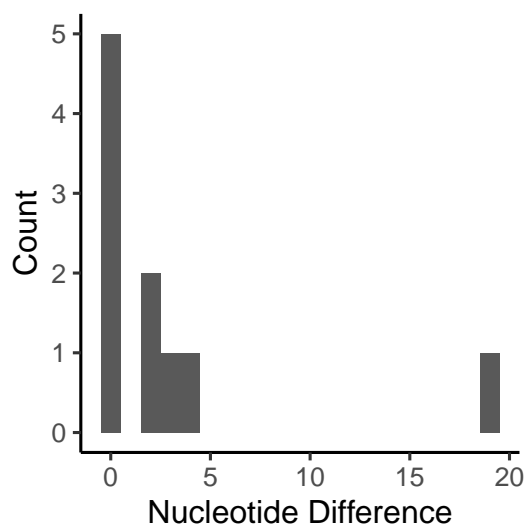
IGLV2-14*01

236 sequences assigned
167 (70.8%) exact matches, in which:
159 unique CDR3
3 unique J



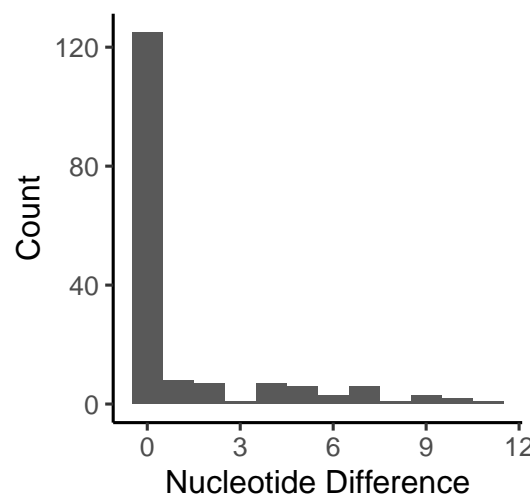
IGLV2-18*02

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
2 unique J



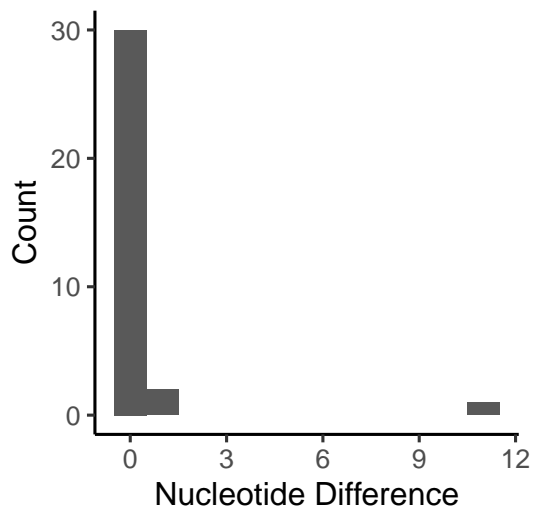
IGLV3-1*01

172 sequences assigned
125 (72.7%) exact matches, in which:
119 unique CDR3
3 unique J



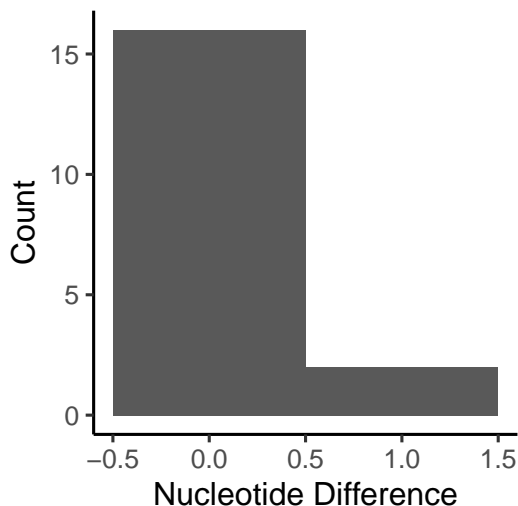
IGLV3-9*01EXT5

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



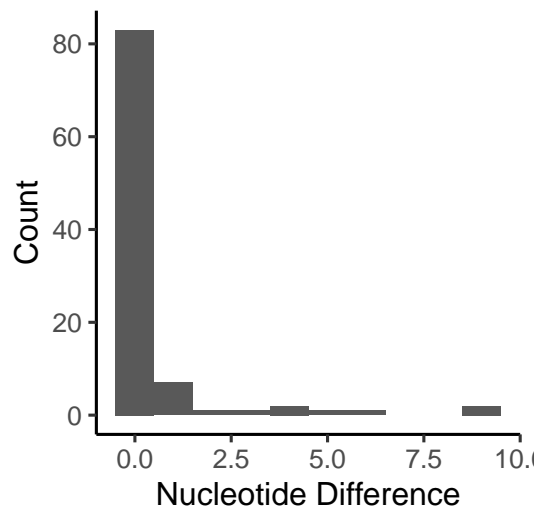
IGLV3-16*01

18 sequences assigned
16 (88.9%) exact matches, in which:
16 unique CDR3
3 unique J



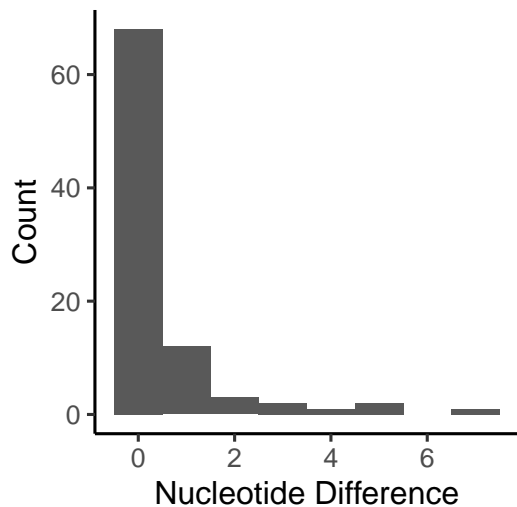
IGLV3-21*03

98 sequences assigned
83 (84.7%) exact matches, in which:
79 unique CDR3
4 unique J



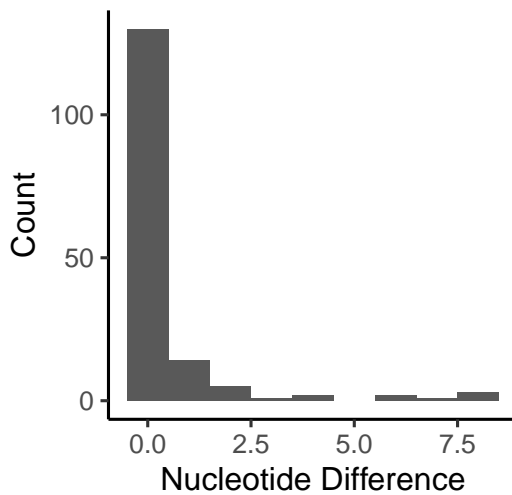
IGLV3-10*01

89 sequences assigned
68 (76.4%) exact matches, in which:
62 unique CDR3
3 unique J



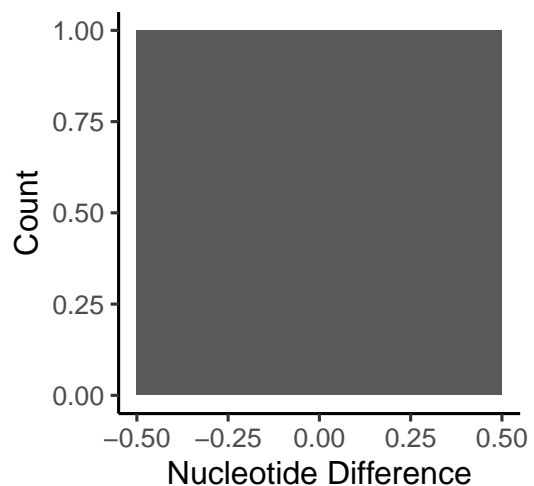
IGLV3-19*01

159 sequences assigned
130 (81.8%) exact matches, in which:
117 unique CDR3
3 unique J



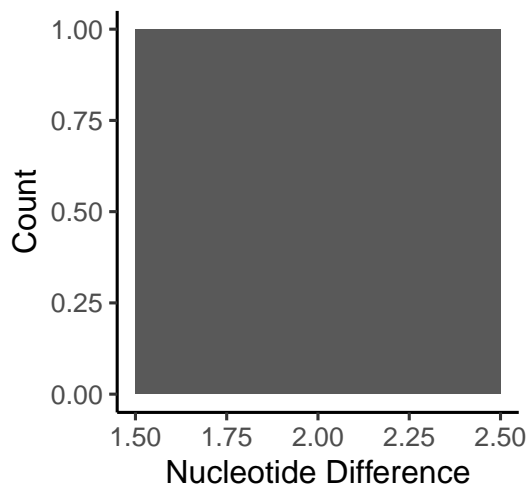
IGLV3-22*01

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



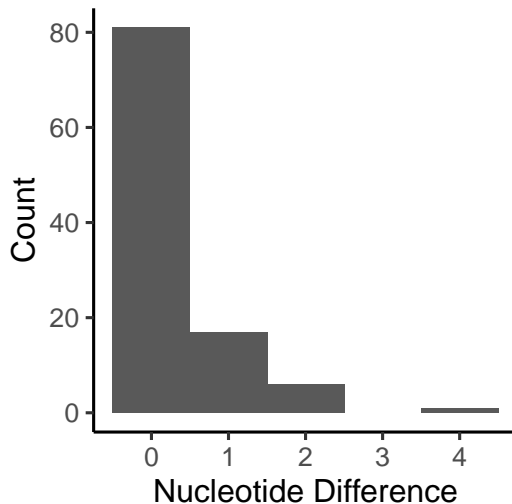
IGLV3-12*02

1 sequences assigned
No exact matches.



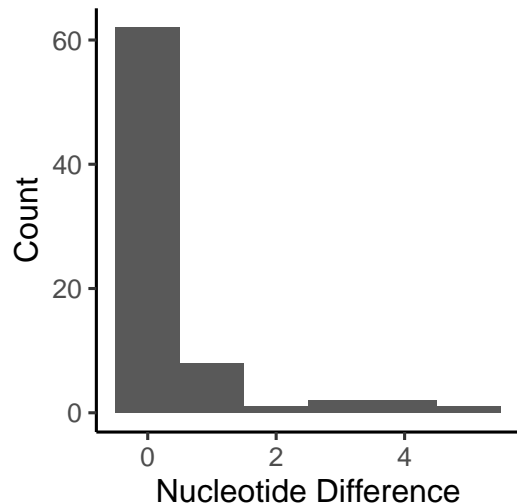
IGLV3-21*02

105 sequences assigned
81 (77.1%) exact matches, in which:
77 unique CDR3
3 unique J



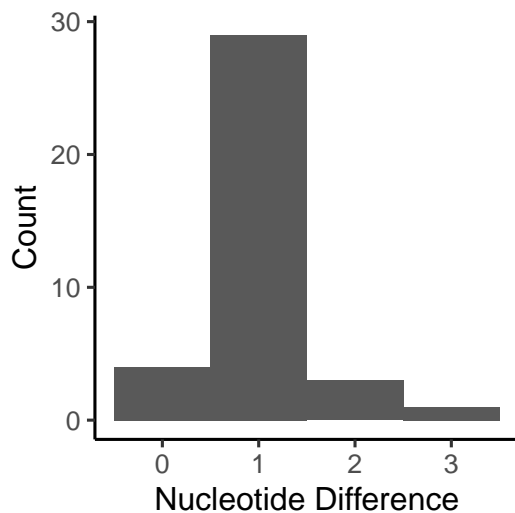
IGLV3-25*02

76 sequences assigned
62 (81.6%) exact matches, in which:
57 unique CDR3
3 unique J



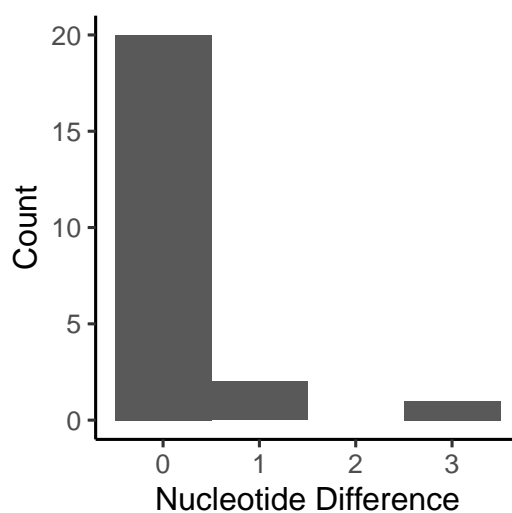
IGLV3–25*03

37 sequences assigned
4 (10.8%) exact matches, in which:
4 unique CDR3
2 unique J



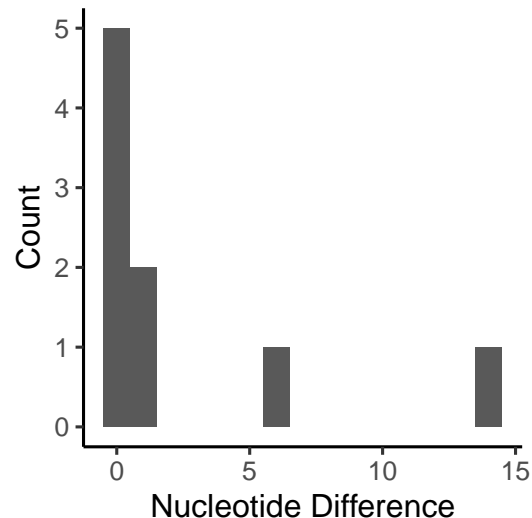
IGLV4–60*03EXT5

23 sequences assigned
20 (87%) exact matches, in which:
17 unique CDR3
3 unique J



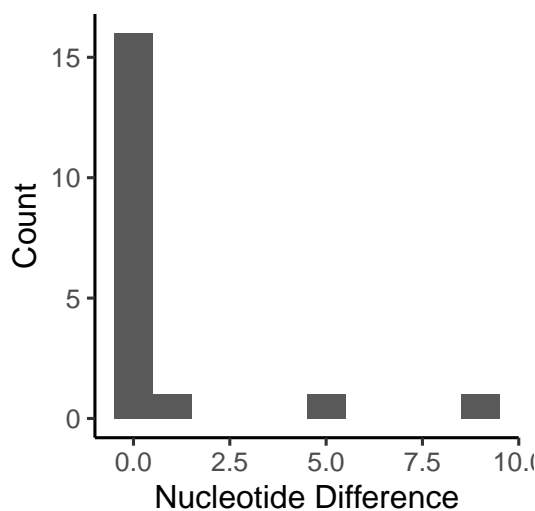
IGLV5–45*02

9 sequences assigned
5 (55.6%) exact matches, in which:
4 unique CDR3
2 unique J



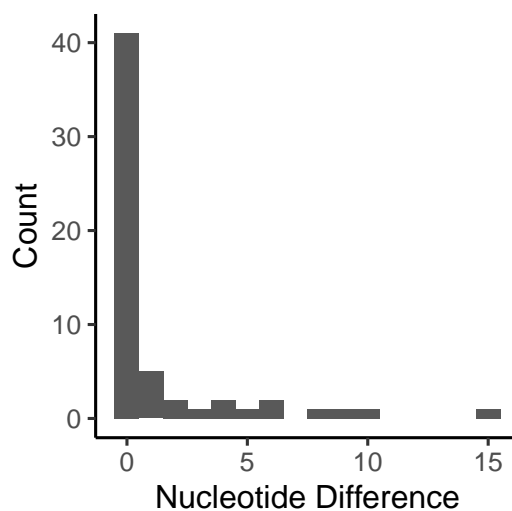
IGLV3–27*01

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
2 unique J



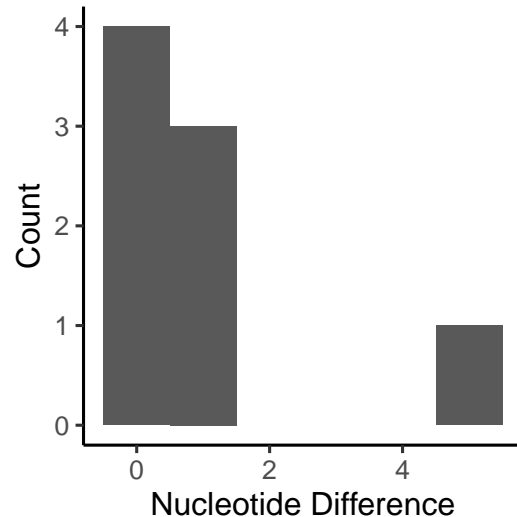
IGLV4–69*01

58 sequences assigned
41 (70.7%) exact matches, in which:
36 unique CDR3
2 unique J



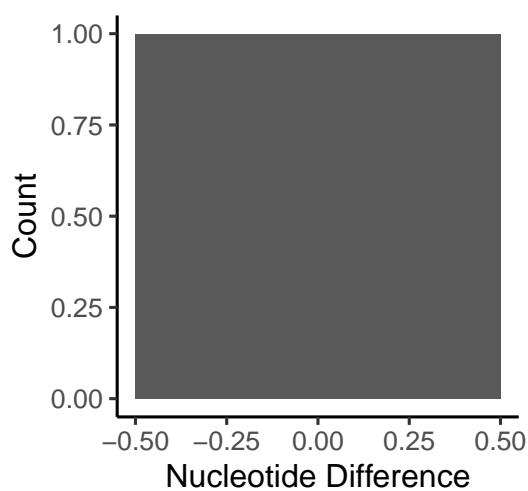
IGLV5–45*03

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



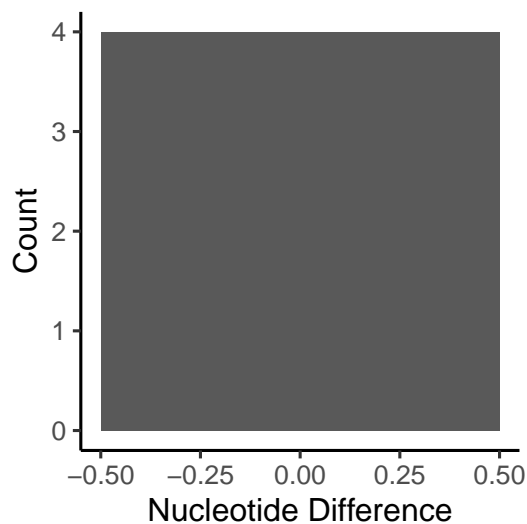
IGLV4–3*01

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



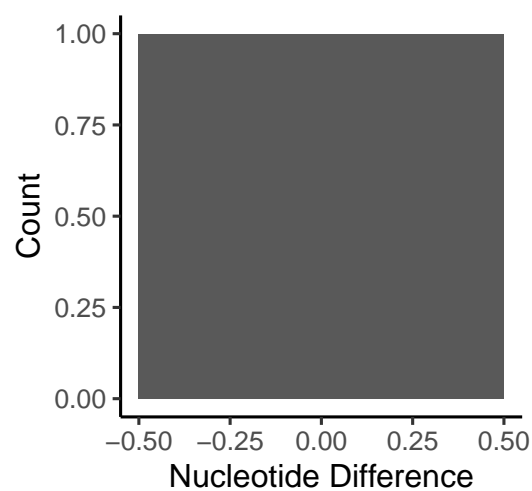
IGLV5–39*01

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



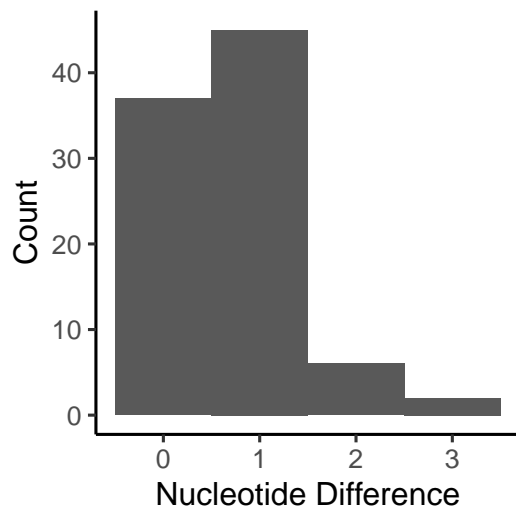
IGLV5–52*01

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



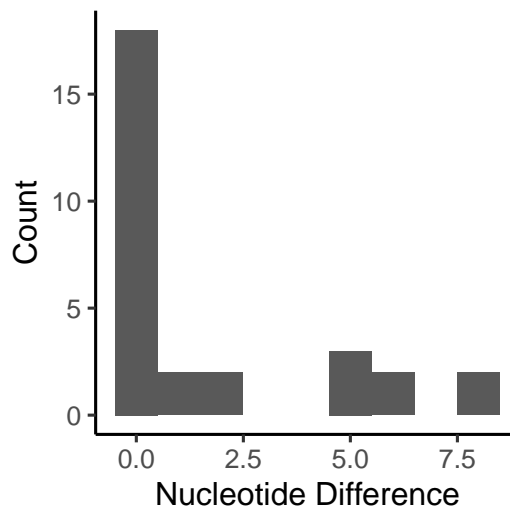
IGLV6-57*03

91 sequences assigned
37 (40.7%) exact matches, in which:
34 unique CDR3
3 unique J



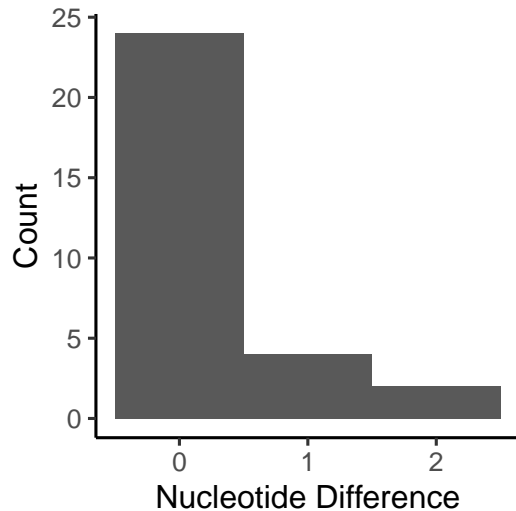
IGLV8-61*01

29 sequences assigned
18 (62.1%) exact matches, in which:
15 unique CDR3
2 unique J



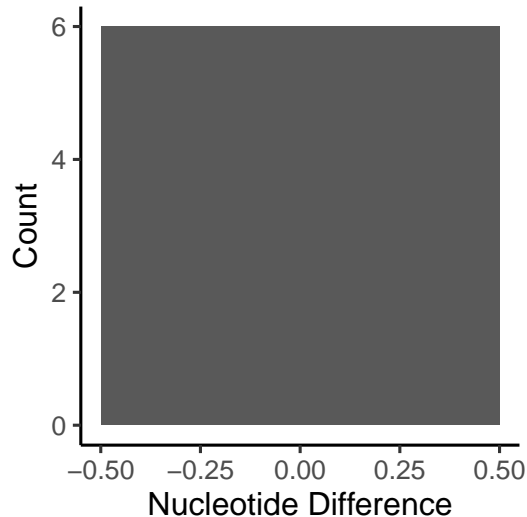
IGLV7-43*01

30 sequences assigned
24 (80%) exact matches, in which:
24 unique CDR3
2 unique J



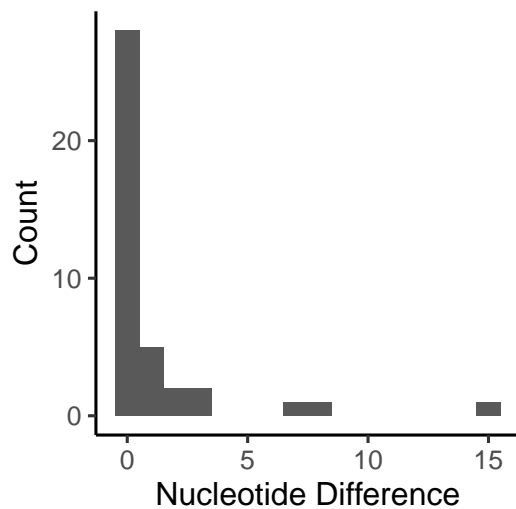
IGLV9-49*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
2 unique J



IGLV7-46*01

40 sequences assigned
28 (70%) exact matches, in which:
24 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.