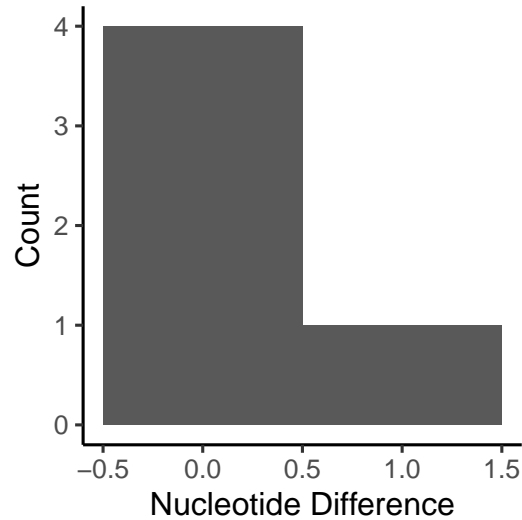


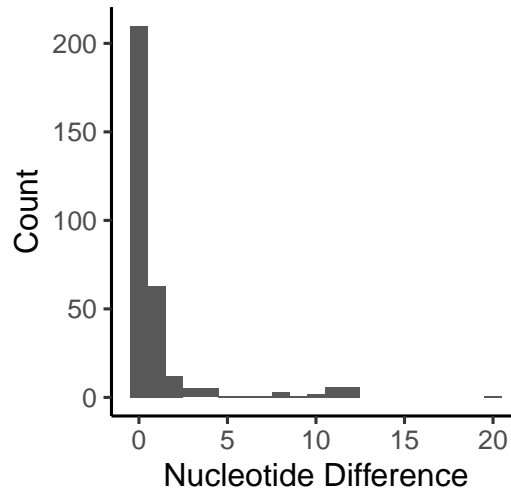
IGLV10-54*01

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



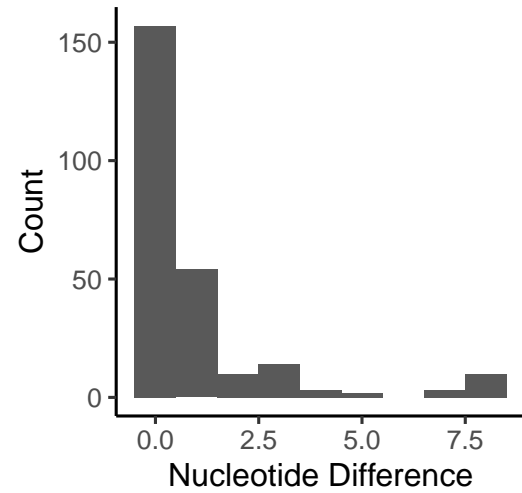
IGLV1-40*01

317 sequences assigned
210 (66.2%) exact matches, in which:
183 unique CDR3
3 unique J



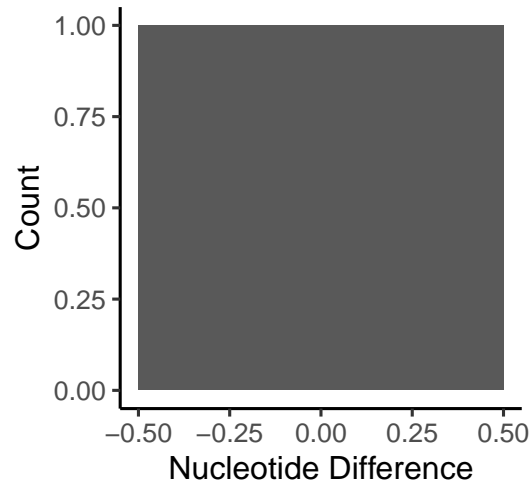
IGLV1-47*01

253 sequences assigned
157 (62.1%) exact matches, in which:
132 unique CDR3
3 unique J



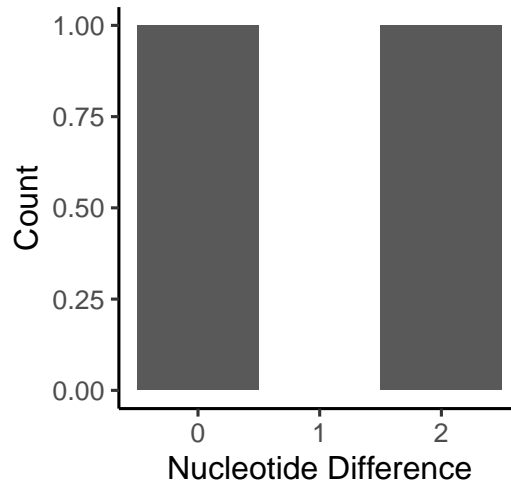
IGLV10-54*02

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



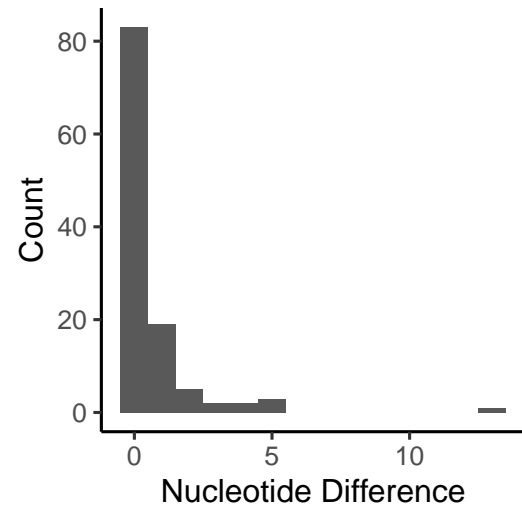
IGLV1-41*01

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



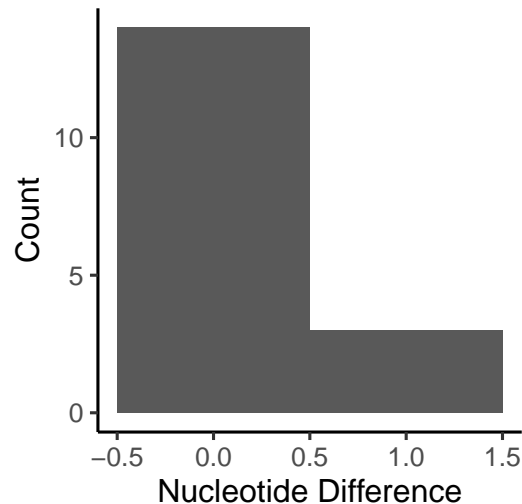
IGLV1-51*01

115 sequences assigned
83 (72.2%) exact matches, in which:
65 unique CDR3
5 unique J



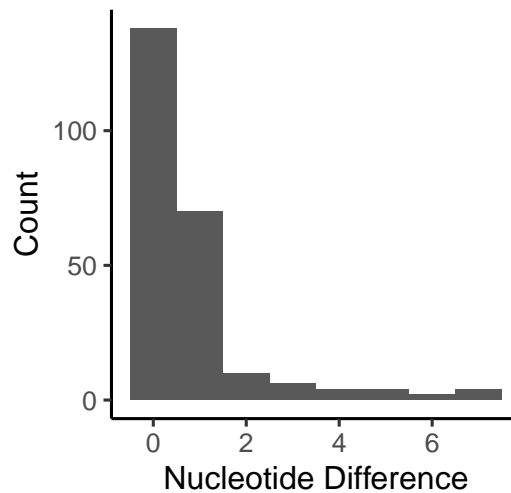
IGLV1-36*01

17 sequences assigned
14 (82.4%) exact matches, in which:
12 unique CDR3
2 unique J



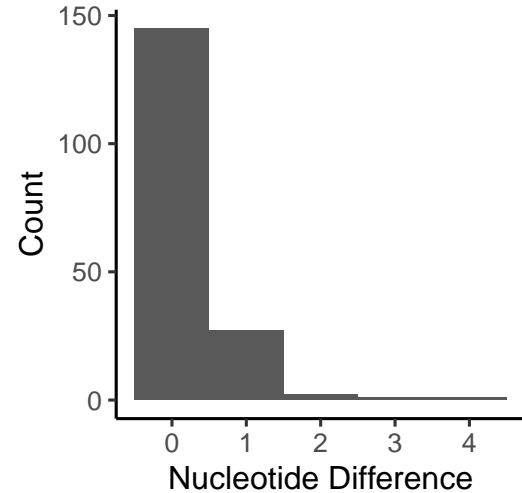
IGLV1-44*01

238 sequences assigned
138 (58%) exact matches, in which:
115 unique CDR3
3 unique J



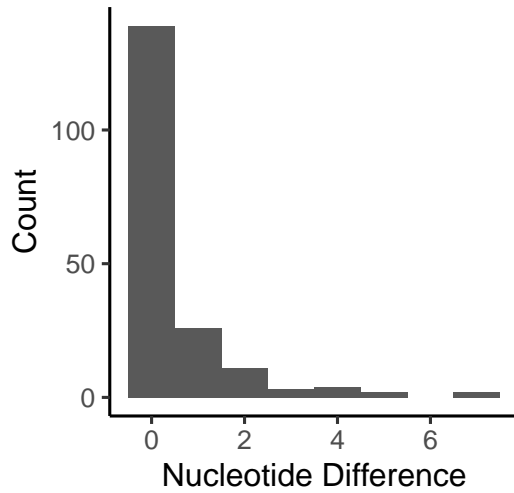
IGLV2-8*01

176 sequences assigned
145 (82.4%) exact matches, in which:
132 unique CDR3
3 unique J



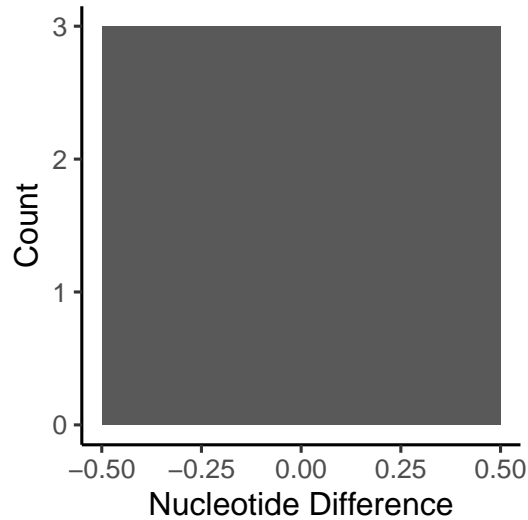
IGLV2-11*01

187 sequences assigned
139 (74.3%) exact matches, in which:
122 unique CDR3
2 unique J



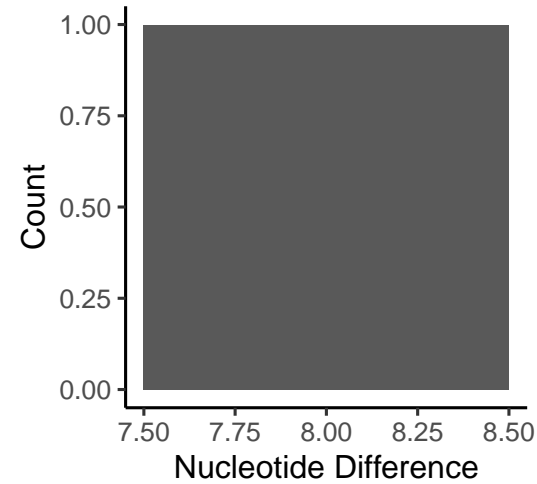
IGLV2-18*01

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



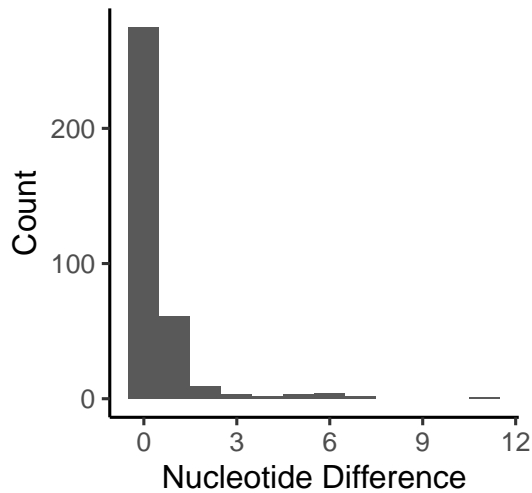
IGLV2-18*04

1 sequences assigned
No exact matches.



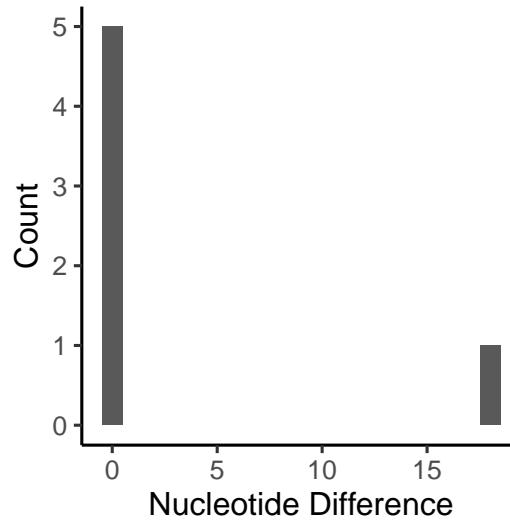
IGLV2-14*01

360 sequences assigned
275 (76.4%) exact matches, in which:
258 unique CDR3
3 unique J



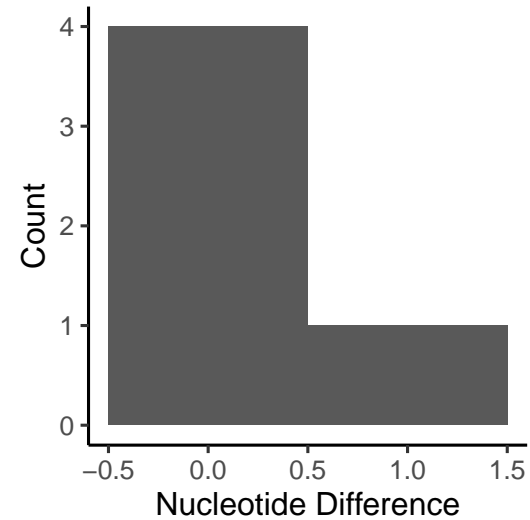
IGLV2-18*02

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
2 unique J



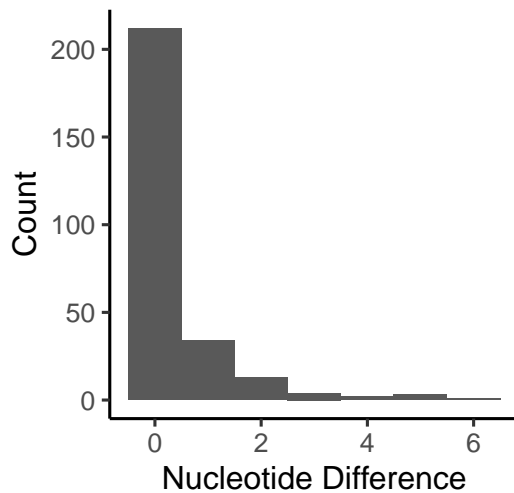
IGLV2-23*01

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



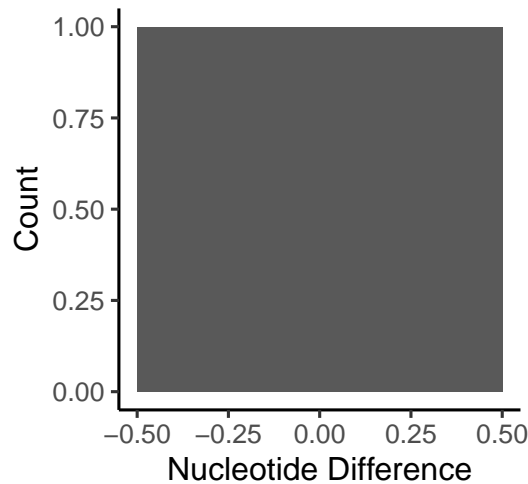
IGLV2-14*04EXT3

269 sequences assigned
212 (78.8%) exact matches, in which:
198 unique CDR3
3 unique J



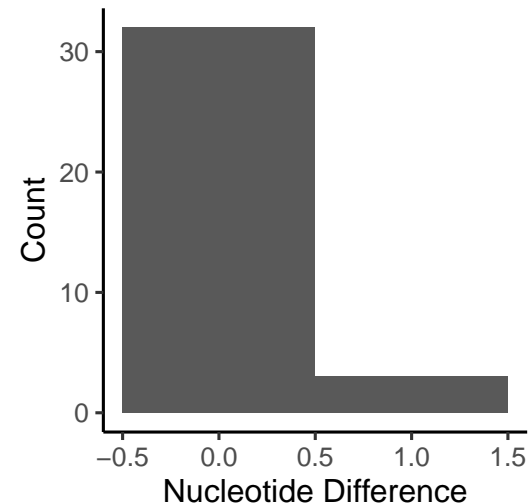
IGLV2-18*03

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



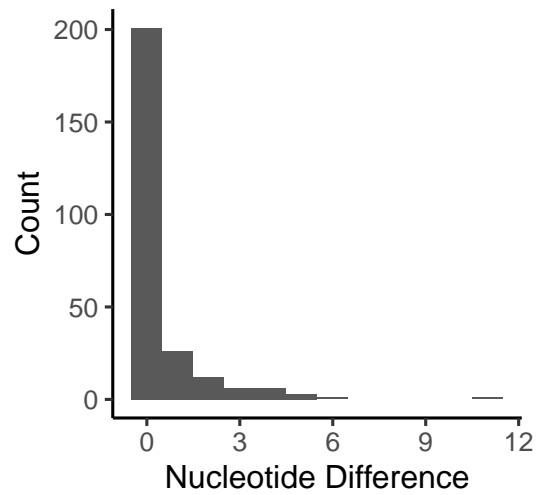
IGLV2-23*03EXT5

35 sequences assigned
32 (91.4%) exact matches, in which:
31 unique CDR3
2 unique J



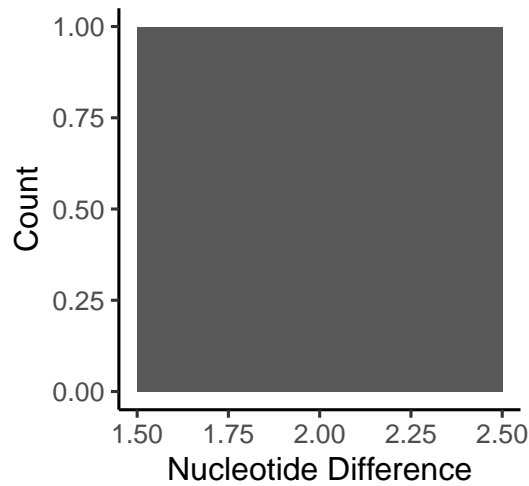
IGLV3-1*01

256 sequences assigned
201 (78.5%) exact matches, in which:
180 unique CDR3
3 unique J



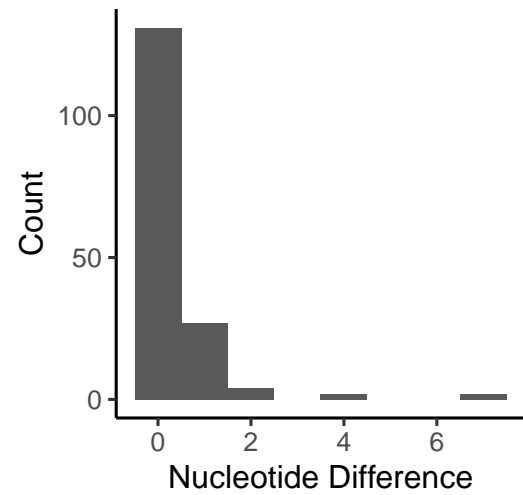
IGLV3-12*02

1 sequences assigned
No exact matches.



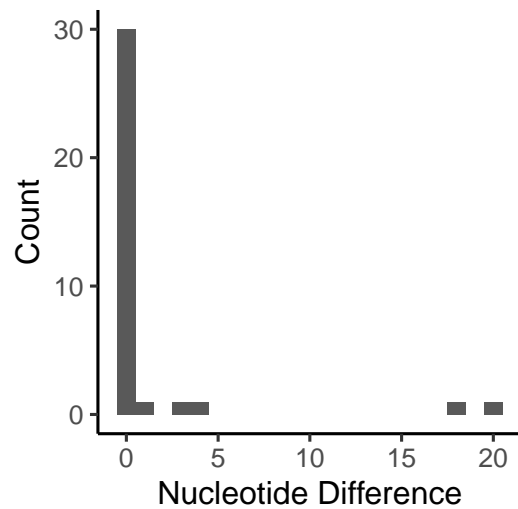
IGLV3-21*02

166 sequences assigned
131 (78.9%) exact matches, in which:
121 unique CDR3
2 unique J



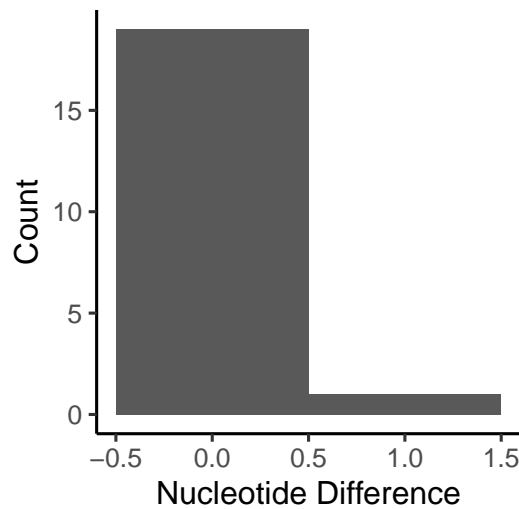
IGLV3-9*01EXT5

35 sequences assigned
30 (85.7%) exact matches, in which:
28 unique CDR3
3 unique J



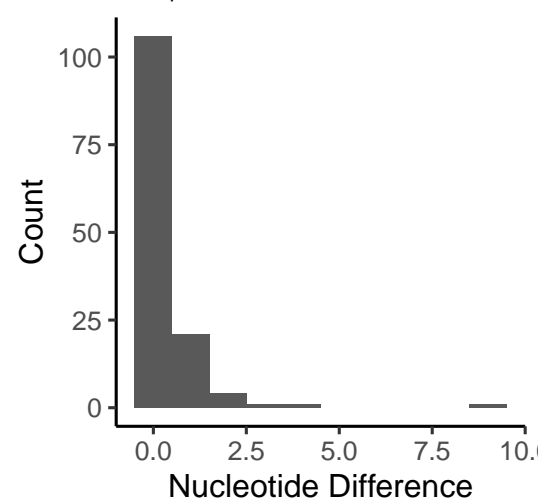
IGLV3-16*01

20 sequences assigned
19 (95%) exact matches, in which:
19 unique CDR3
3 unique J



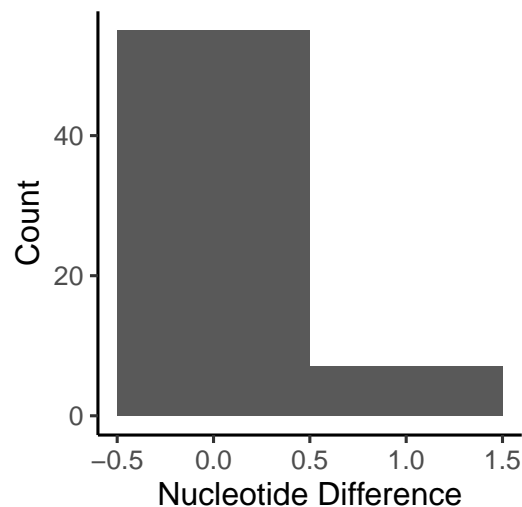
IGLV3-21*03

134 sequences assigned
106 (79.1%) exact matches, in which:
97 unique CDR3
3 unique J



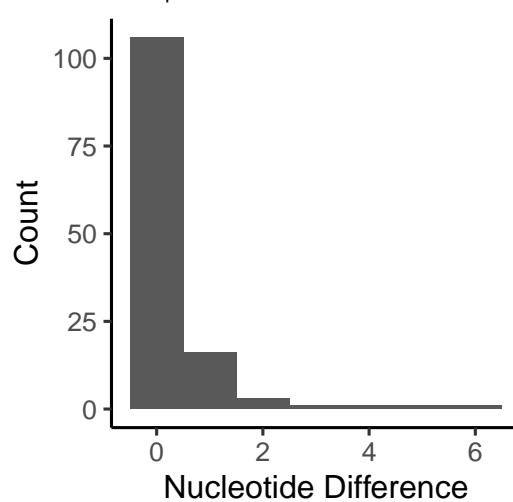
IGLV3-10*01

62 sequences assigned
55 (88.7%) exact matches, in which:
52 unique CDR3
3 unique J



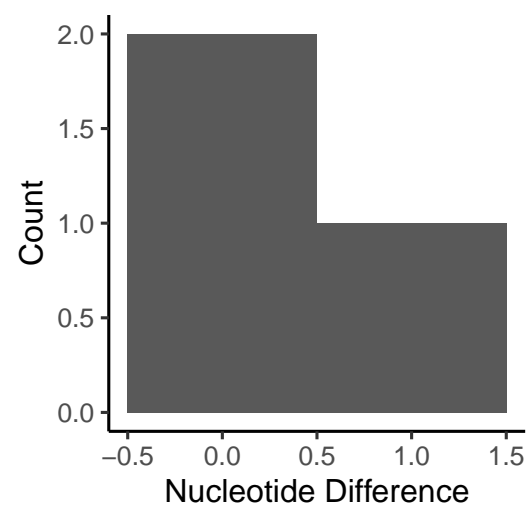
IGLV3-19*01

129 sequences assigned
106 (82.2%) exact matches, in which:
89 unique CDR3
3 unique J



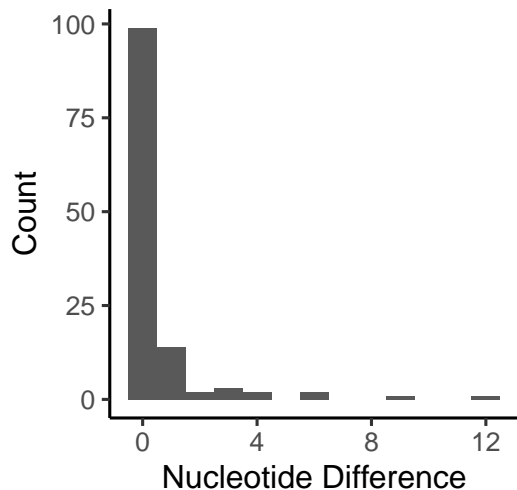
IGLV3-22*01

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



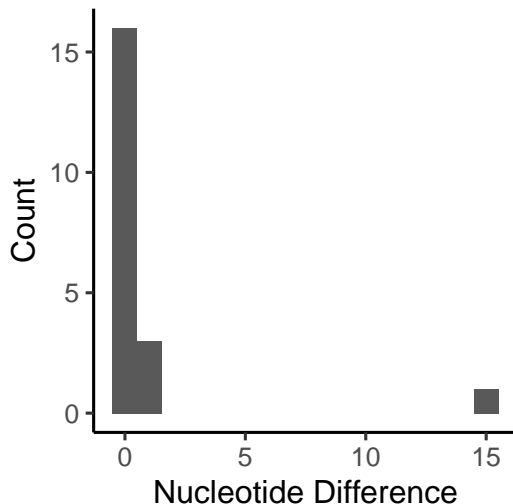
IGLV3–25*03

129 sequences assigned
99 (76.7%) exact matches, in which:
90 unique CDR3
4 unique J



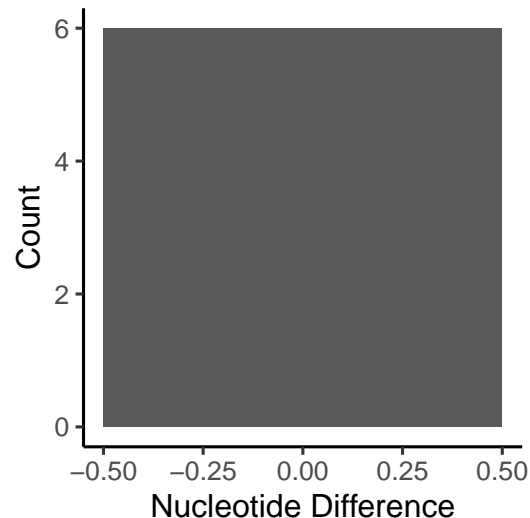
IGLV4–60*03EXT5

20 sequences assigned
16 (80%) exact matches, in which:
15 unique CDR3
3 unique J



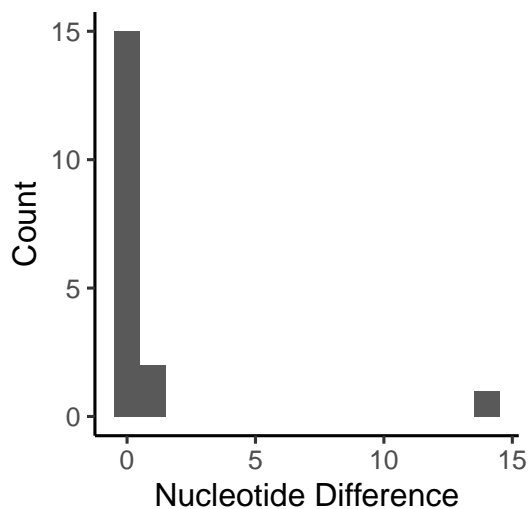
IGLV5–39*01

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



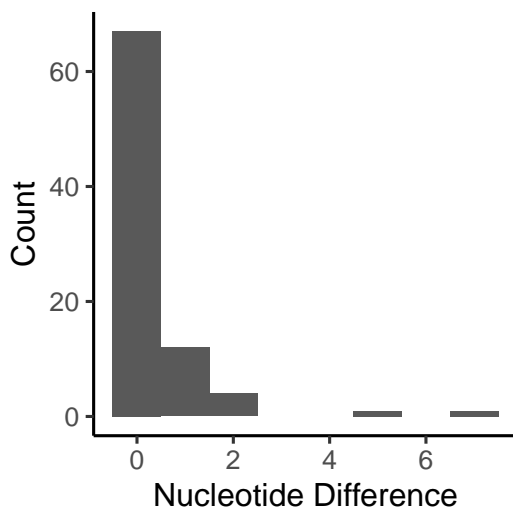
IGLV3–27*01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
1 unique J



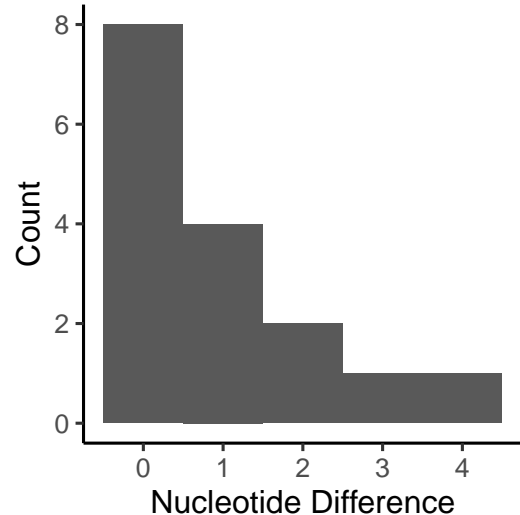
IGLV4–69*01

85 sequences assigned
67 (78.8%) exact matches, in which:
61 unique CDR3
3 unique J



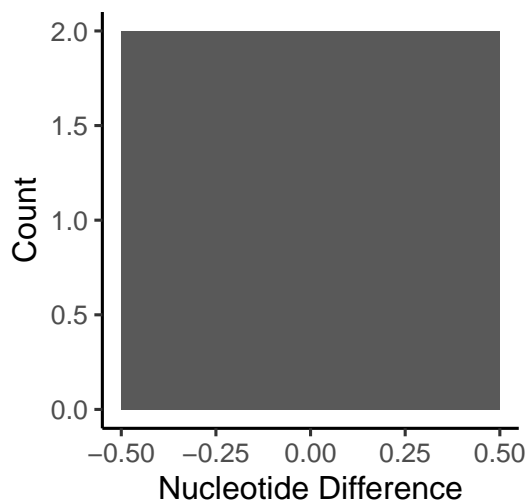
IGLV5–45*03

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



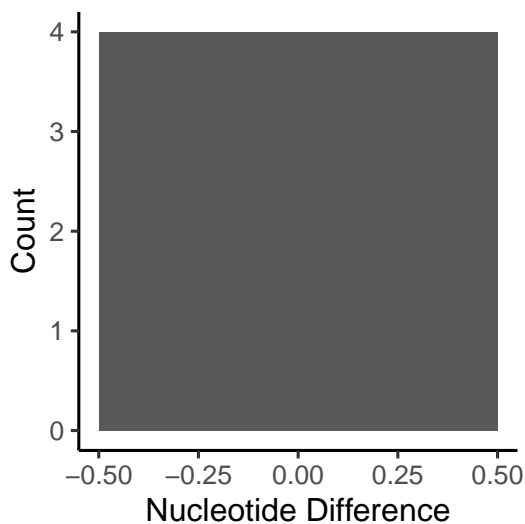
IGLV4–3*01

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



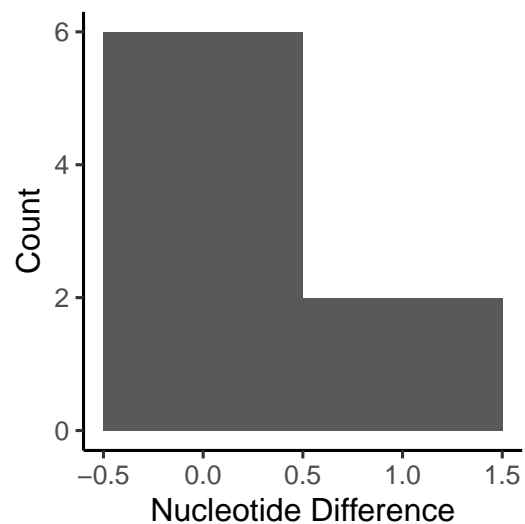
IGLV5–37*01

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



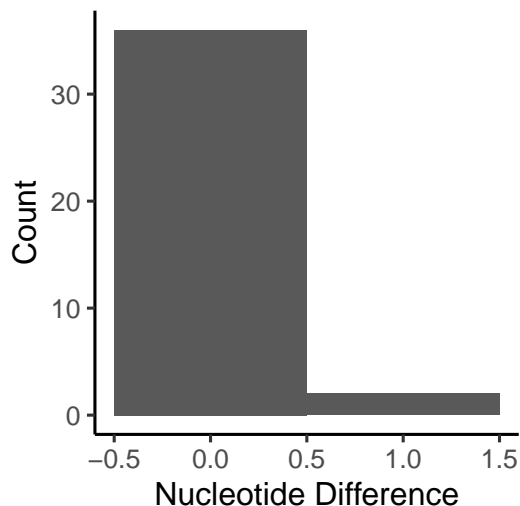
IGLV5–52*01

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



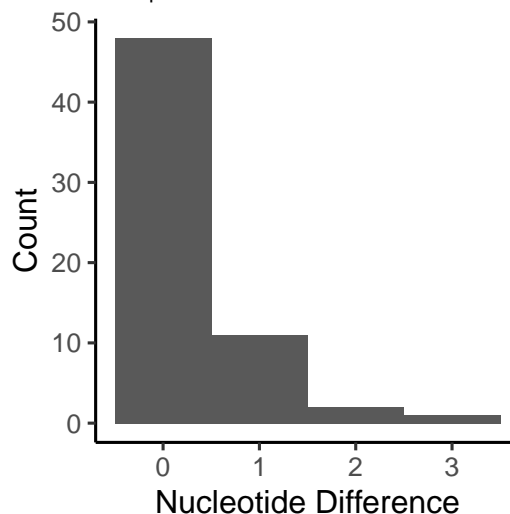
IGLV6-57*02

38 sequences assigned
36 (94.7%) exact matches, in which:
32 unique CDR3
3 unique J



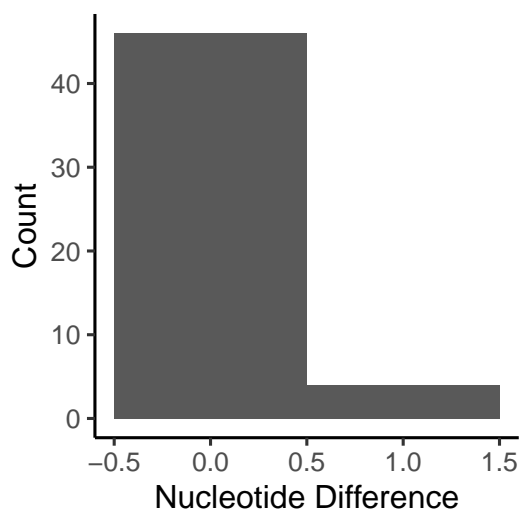
IGLV7-46*01

62 sequences assigned
48 (77.4%) exact matches, in which:
44 unique CDR3
3 unique J



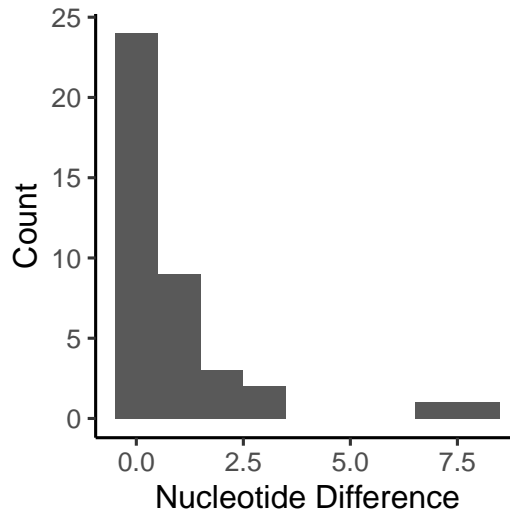
IGLV6-57*03

50 sequences assigned
46 (92%) exact matches, in which:
46 unique CDR3
4 unique J



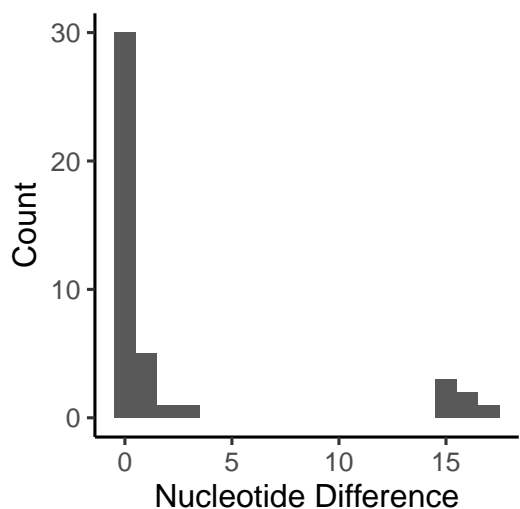
IGLV8-61*01

40 sequences assigned
24 (60%) exact matches, in which:
22 unique CDR3
2 unique J



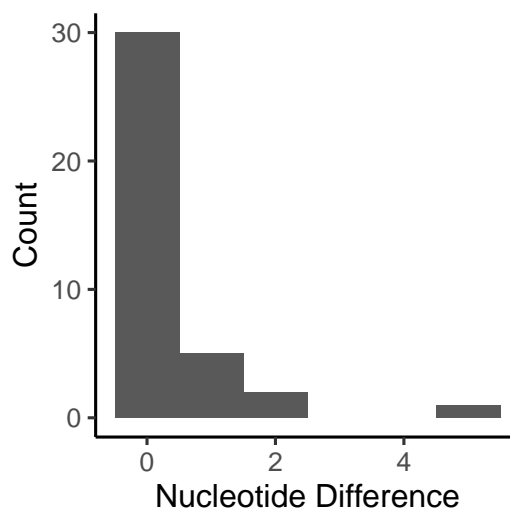
IGLV7-43*01

43 sequences assigned
30 (69.8%) exact matches, in which:
30 unique CDR3
2 unique J

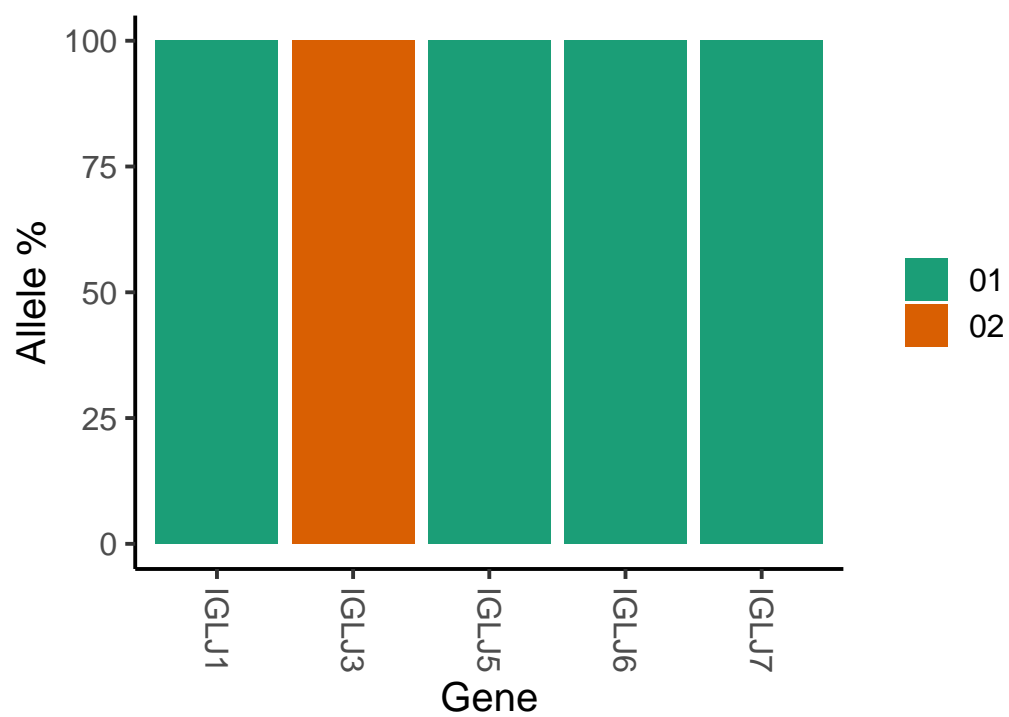


IGLV9-49*01

38 sequences assigned
30 (78.9%) exact matches, in which:
29 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.