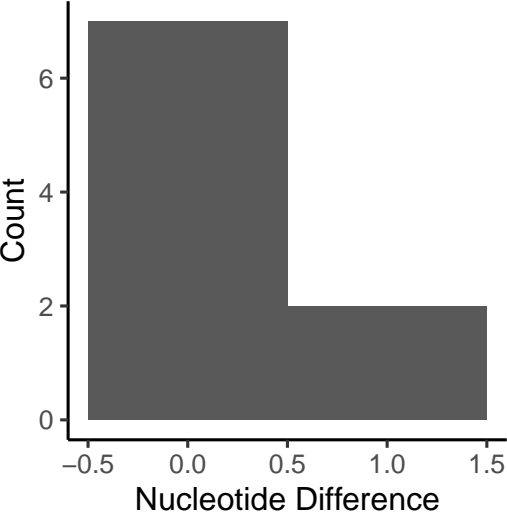


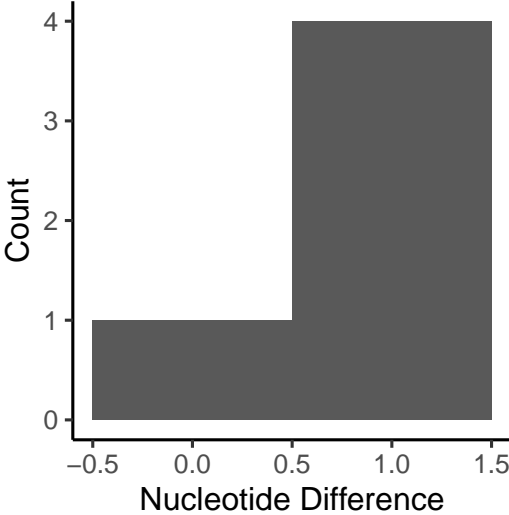
IGLV10–54*02

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



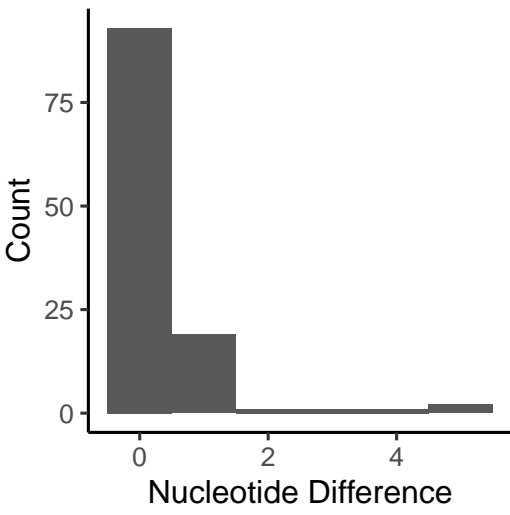
IGLV1–41*01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



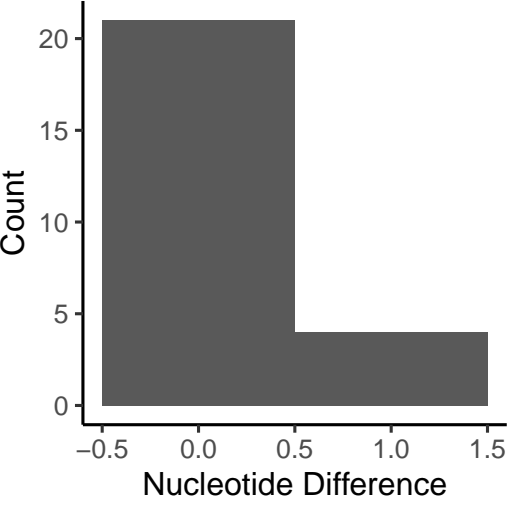
IGLV1–51*01

118 sequences assigned
93 (78.8%) exact matches, in which:
77 unique CDR3
3 unique J



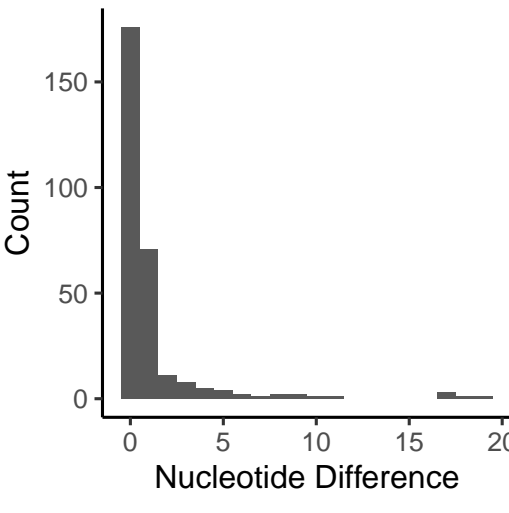
IGLV1–36*01

25 sequences assigned
21 (84%) exact matches, in which:
18 unique CDR3
2 unique J



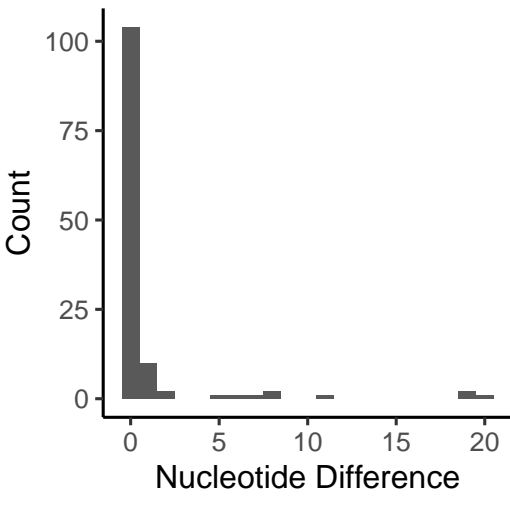
IGLV1–44*01

289 sequences assigned
176 (60.9%) exact matches, in which:
141 unique CDR3
3 unique J



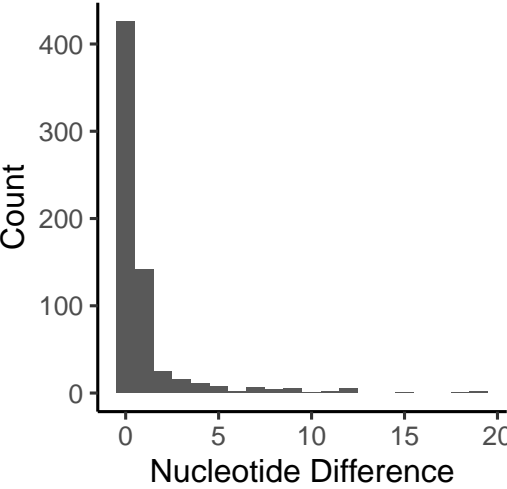
IGLV1–51*02

126 sequences assigned
104 (82.5%) exact matches, in which:
88 unique CDR3
2 unique J



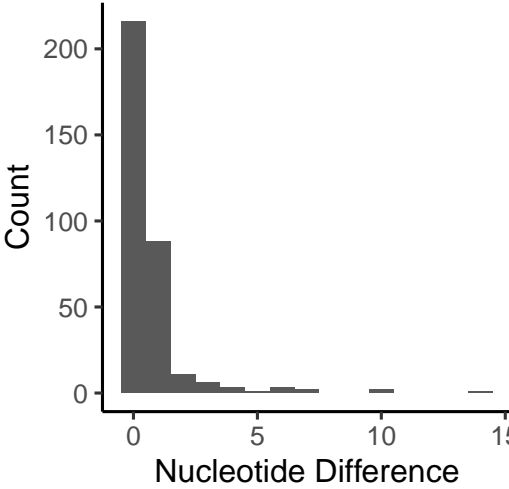
IGLV1–40*01

657 sequences assigned
426 (64.8%) exact matches, in which:
346 unique CDR3
3 unique J



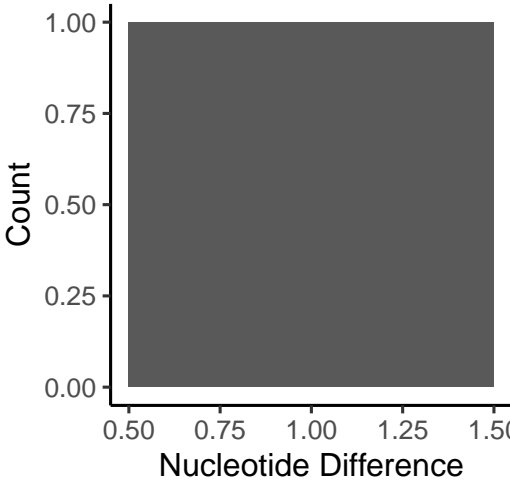
IGLV1–47*01

333 sequences assigned
216 (64.9%) exact matches, in which:
172 unique CDR3
3 unique J



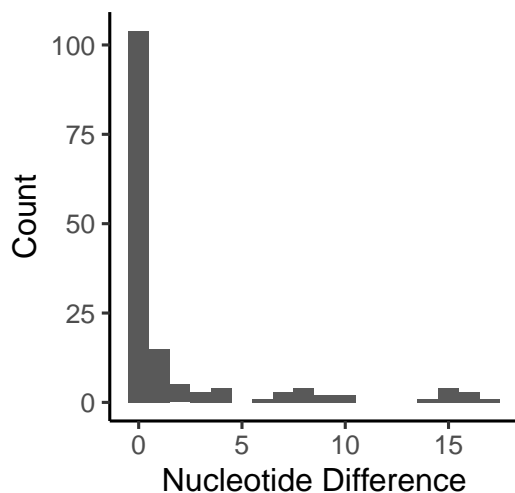
IGLV2–5*01

1 sequences assigned
No exact matches.



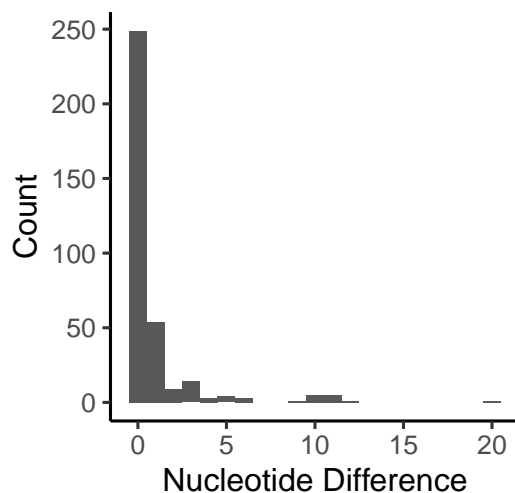
IGLV2-8*01

152 sequences assigned
104 (68.4%) exact matches, in which:
90 unique CDR3
3 unique J



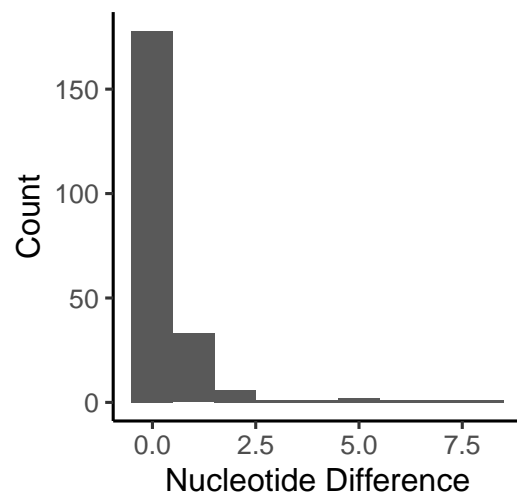
IGLV2-14*04EXT3

353 sequences assigned
249 (70.5%) exact matches, in which:
225 unique CDR3
3 unique J



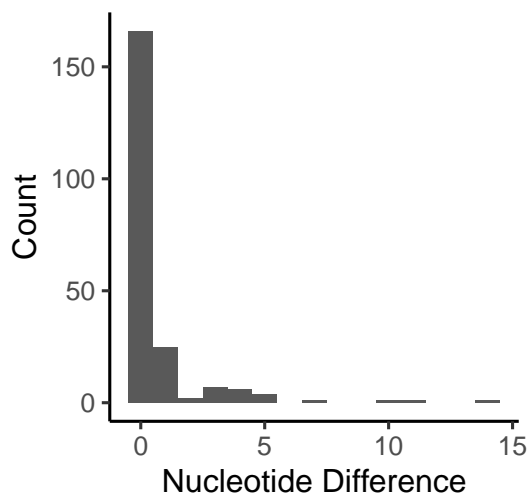
IGLV2-23*03EXT5

225 sequences assigned
178 (79.1%) exact matches, in which:
167 unique CDR3
2 unique J



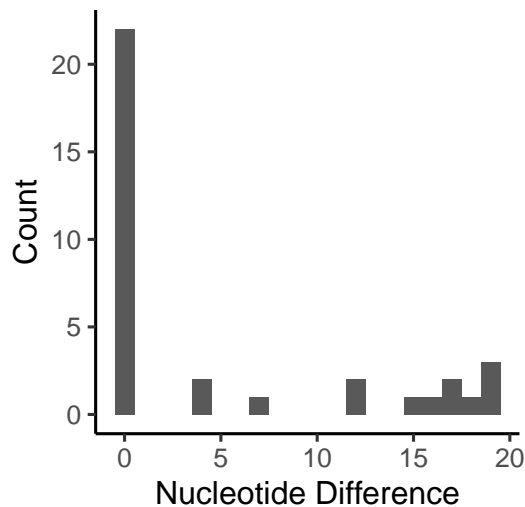
IGLV2-11*01

214 sequences assigned
166 (77.6%) exact matches, in which:
147 unique CDR3
2 unique J



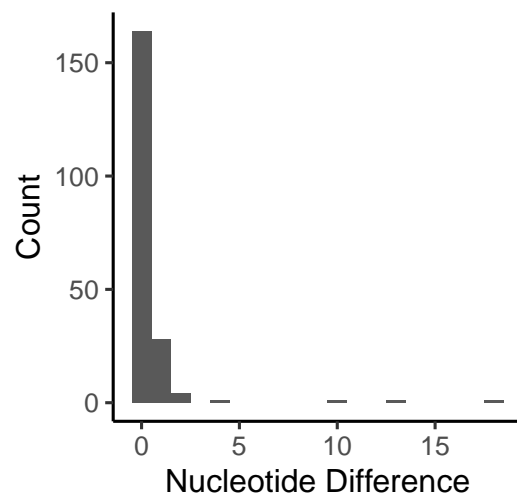
IGLV2-18*02

35 sequences assigned
22 (62.9%) exact matches, in which:
14 unique CDR3
2 unique J



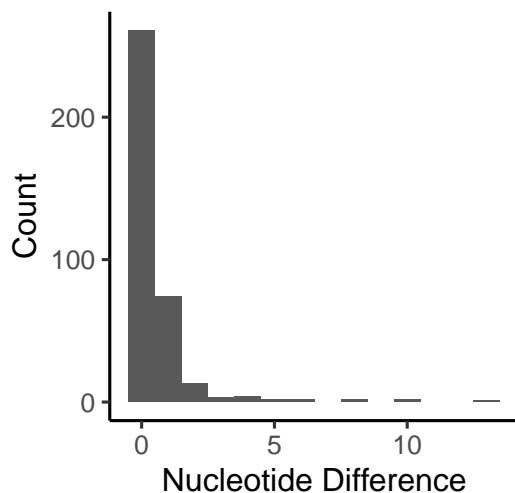
IGLV3-1*01

201 sequences assigned
164 (81.6%) exact matches, in which:
145 unique CDR3
3 unique J



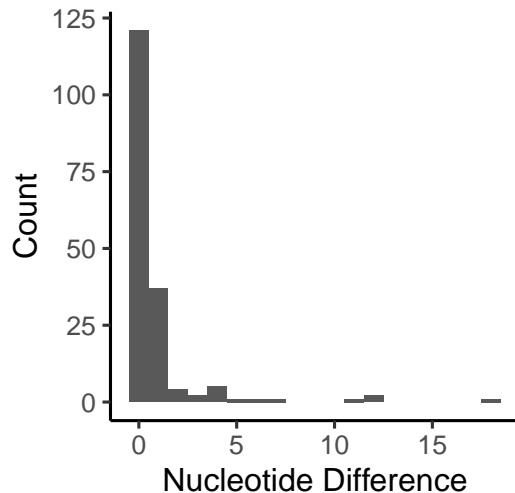
IGLV2-14*01

364 sequences assigned
261 (71.7%) exact matches, in which:
241 unique CDR3
2 unique J



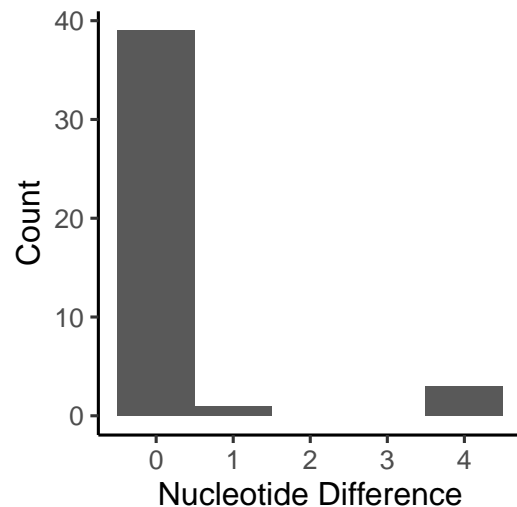
IGLV2-23*02EXT5

176 sequences assigned
121 (68.8%) exact matches, in which:
113 unique CDR3
3 unique J



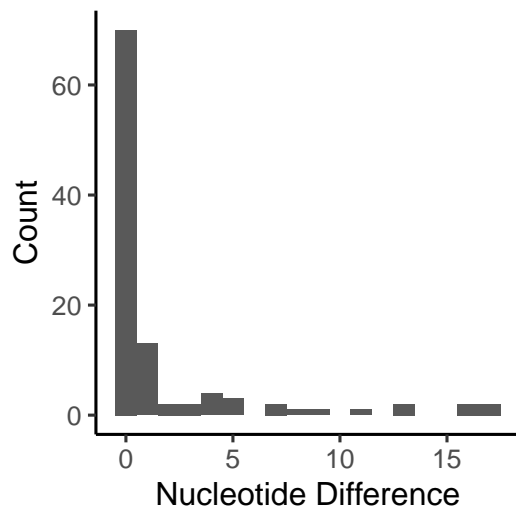
IGLV3-9*01EXT5

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



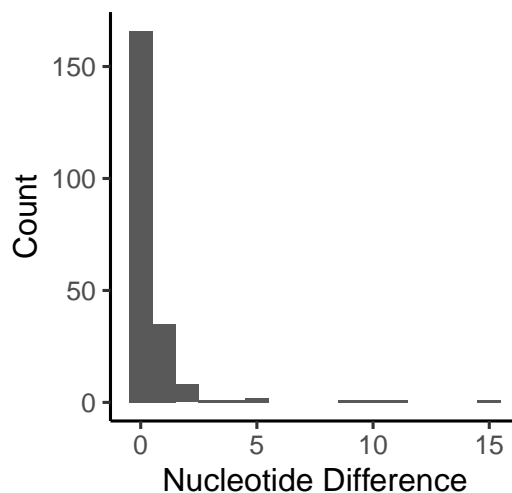
IGLV3-10*01

105 sequences assigned
70 (66.7%) exact matches, in which:
60 unique CDR3
5 unique J



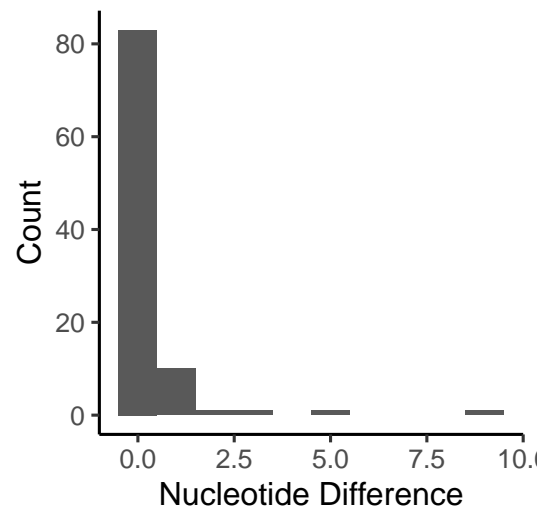
IGLV3-19*01

217 sequences assigned
166 (76.5%) exact matches, in which:
133 unique CDR3
3 unique J



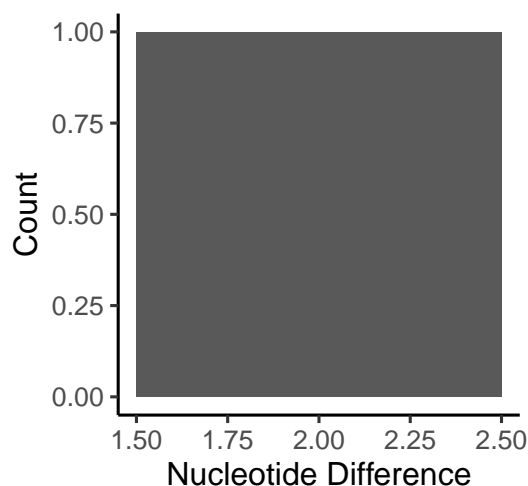
IGLV3-21*04

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



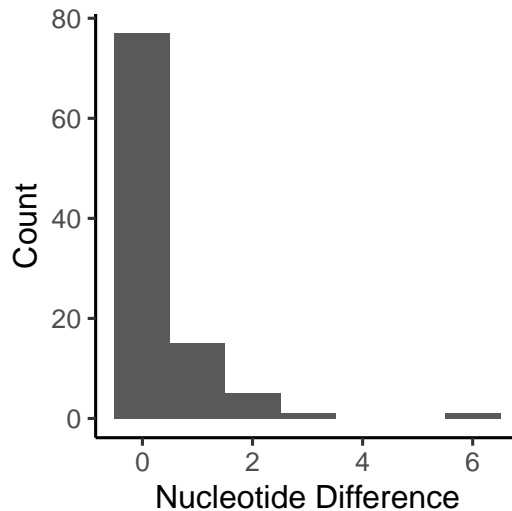
IGLV3-12*02

1 sequences assigned
No exact matches.



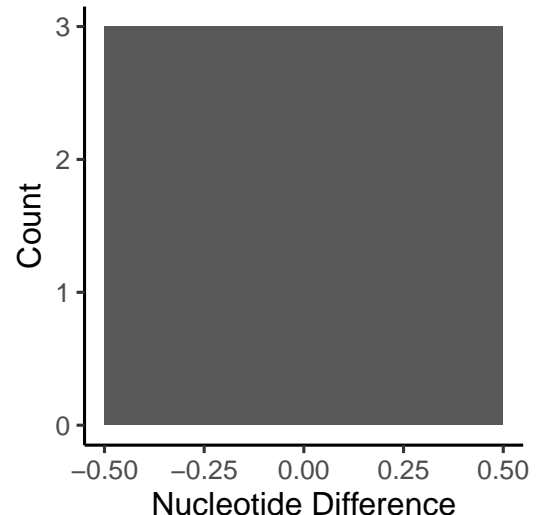
IGLV3-19*02

99 sequences assigned
77 (77.8%) exact matches, in which:
69 unique CDR3
2 unique J



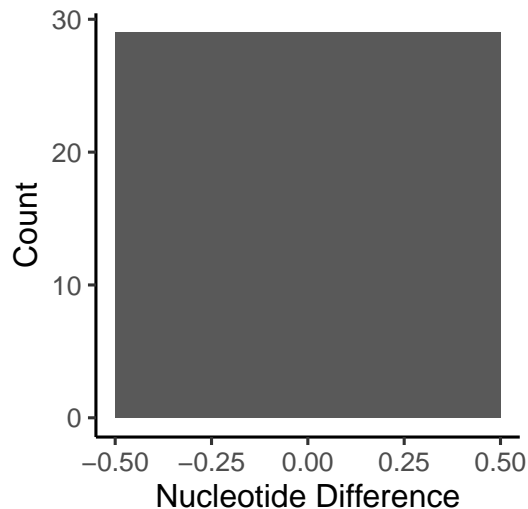
IGLV3-22*01

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



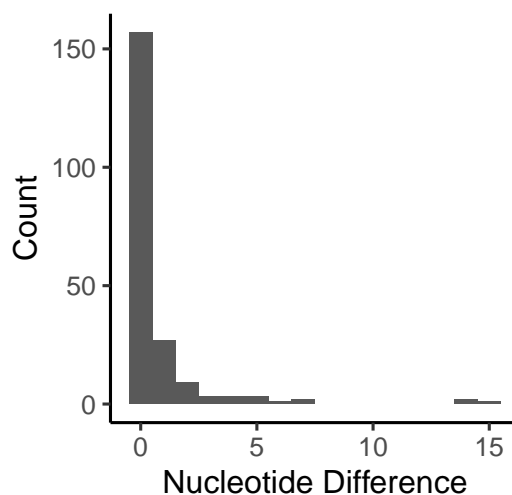
IGLV3-16*01

29 sequences assigned
29 (100%) exact matches, in which:
27 unique CDR3
2 unique J



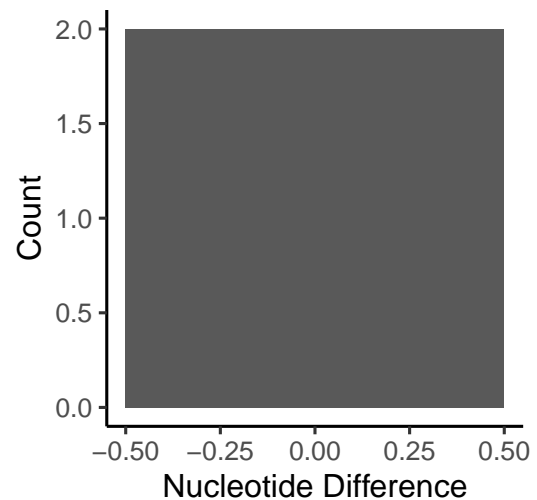
IGLV3-21*03

213 sequences assigned
157 (73.7%) exact matches, in which:
136 unique CDR3
4 unique J



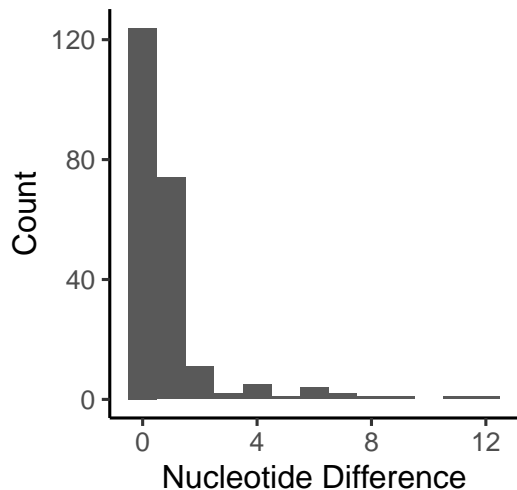
IGLV3-22*03

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



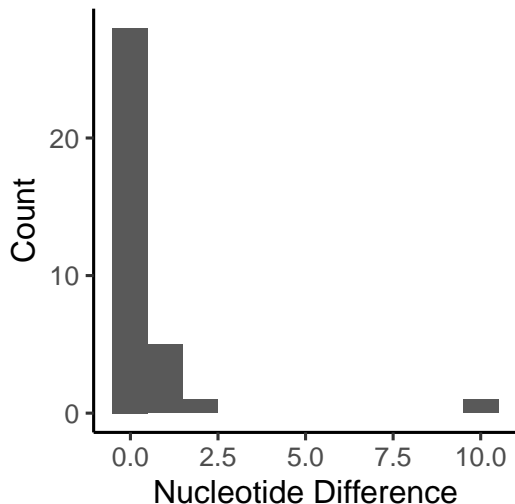
IGLV3–25*03

227 sequences assigned
124 (54.6%) exact matches, in which:
111 unique CDR3
3 unique J



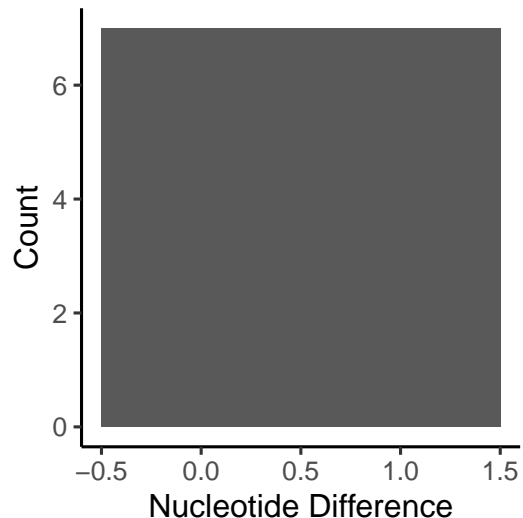
IGLV4–60*02

35 sequences assigned
28 (80%) exact matches, in which:
27 unique CDR3
3 unique J



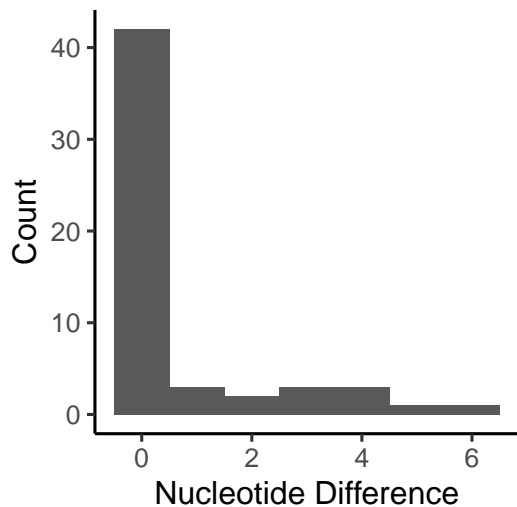
IGLV5–37*01

14 sequences assigned
7 (50%) exact matches, in which:
7 unique CDR3
2 unique J



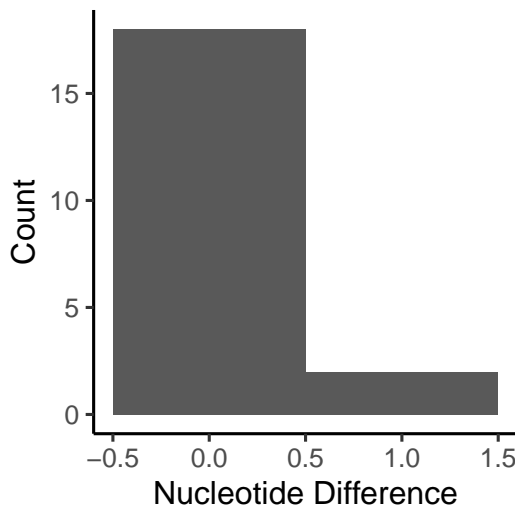
IGLV3–27*01

55 sequences assigned
42 (76.4%) exact matches, in which:
40 unique CDR3
2 unique J



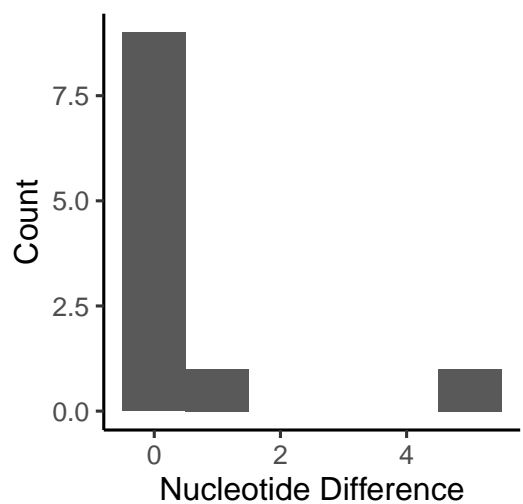
IGLV4–60*03EXT5

20 sequences assigned
18 (90%) exact matches, in which:
15 unique CDR3
2 unique J



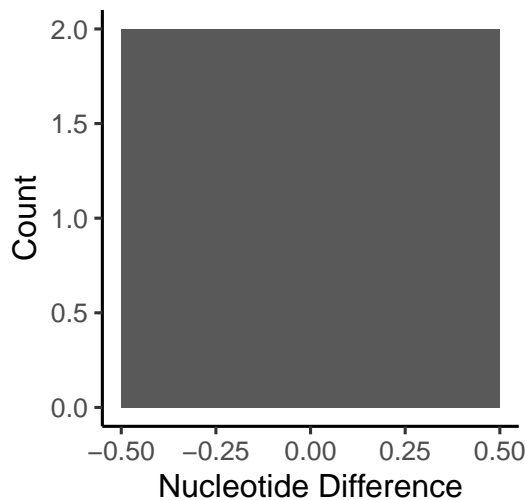
IGLV5–39*01

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
1 unique J



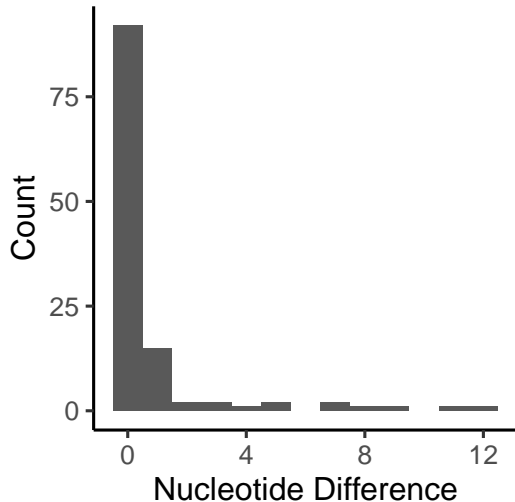
IGLV4–3*01

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



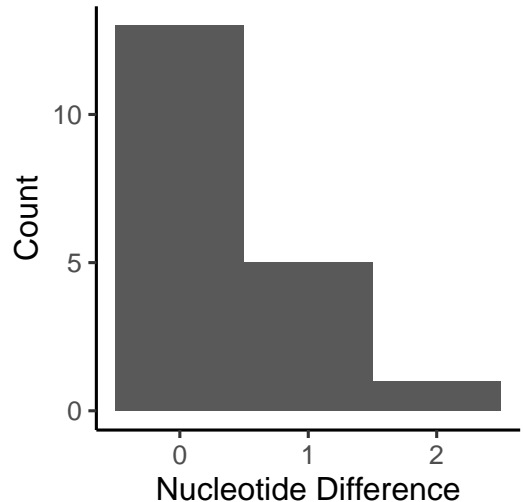
IGLV4–69*01

125 sequences assigned
92 (73.6%) exact matches, in which:
74 unique CDR3
3 unique J



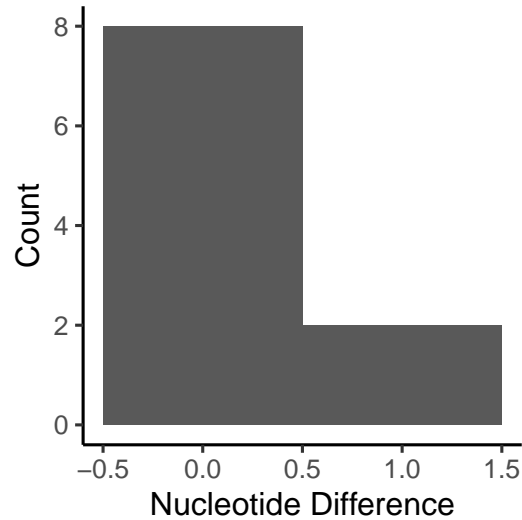
IGLV5–45*01

19 sequences assigned
13 (68.4%) exact matches, in which:
11 unique CDR3
2 unique J



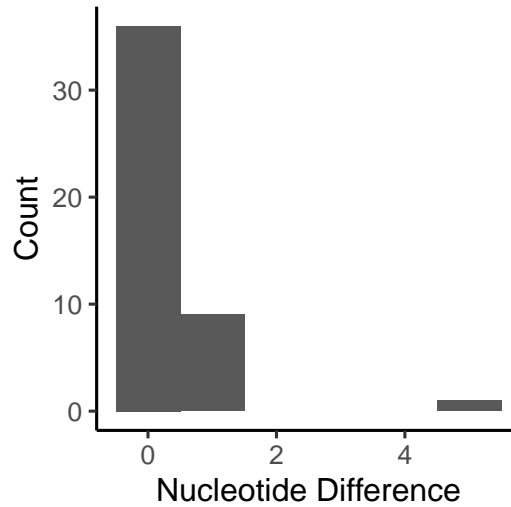
IGLV5-45*02

10 sequences assigned
8 (80%) exact matches, in which:
5 unique CDR3
3 unique J



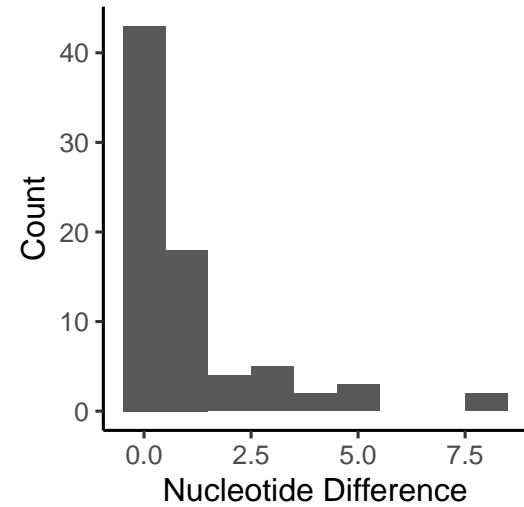
IGLV6-57*03

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



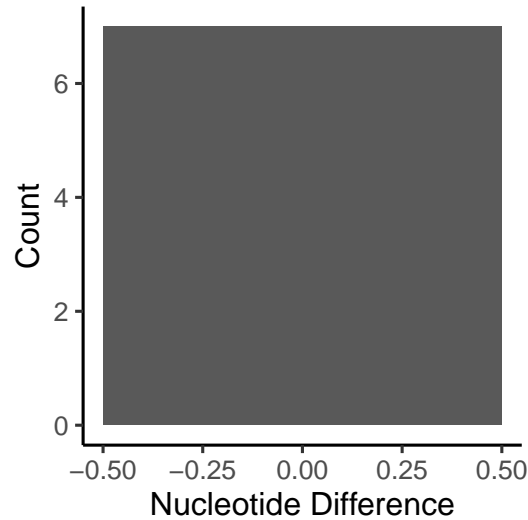
IGLV8-61*01

77 sequences assigned
43 (55.8%) exact matches, in which:
31 unique CDR3
3 unique J



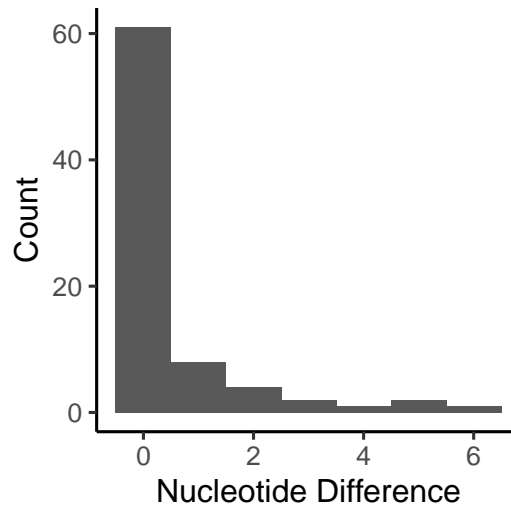
IGLV5-52*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
2 unique J



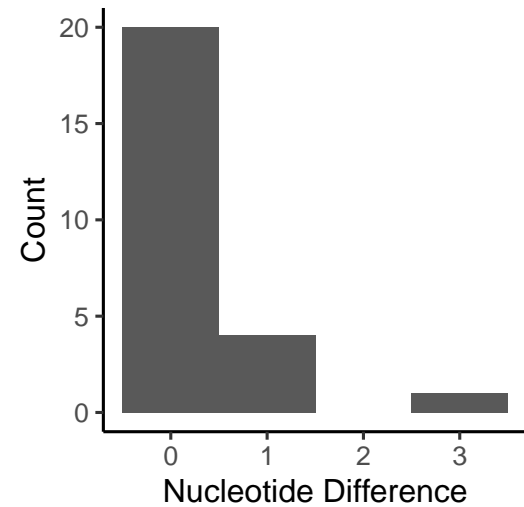
IGLV7-43*01

79 sequences assigned
61 (77.2%) exact matches, in which:
57 unique CDR3
3 unique J



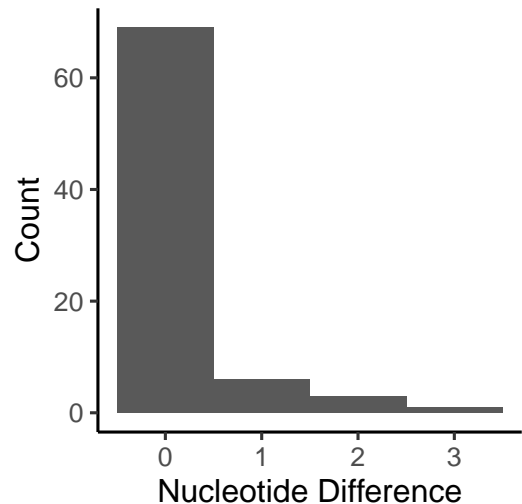
IGLV9-49*01

25 sequences assigned
20 (80%) exact matches, in which:
19 unique CDR3
4 unique J



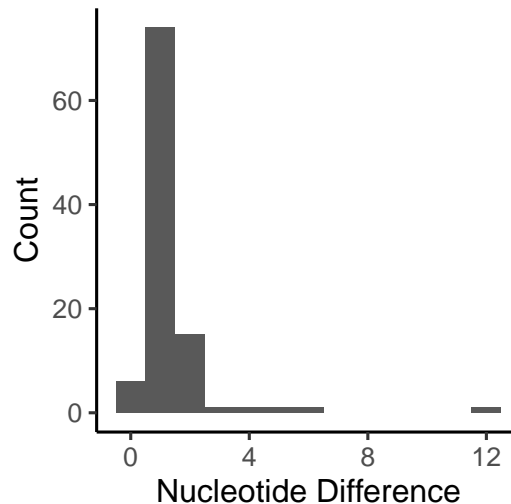
IGLV6-57*01

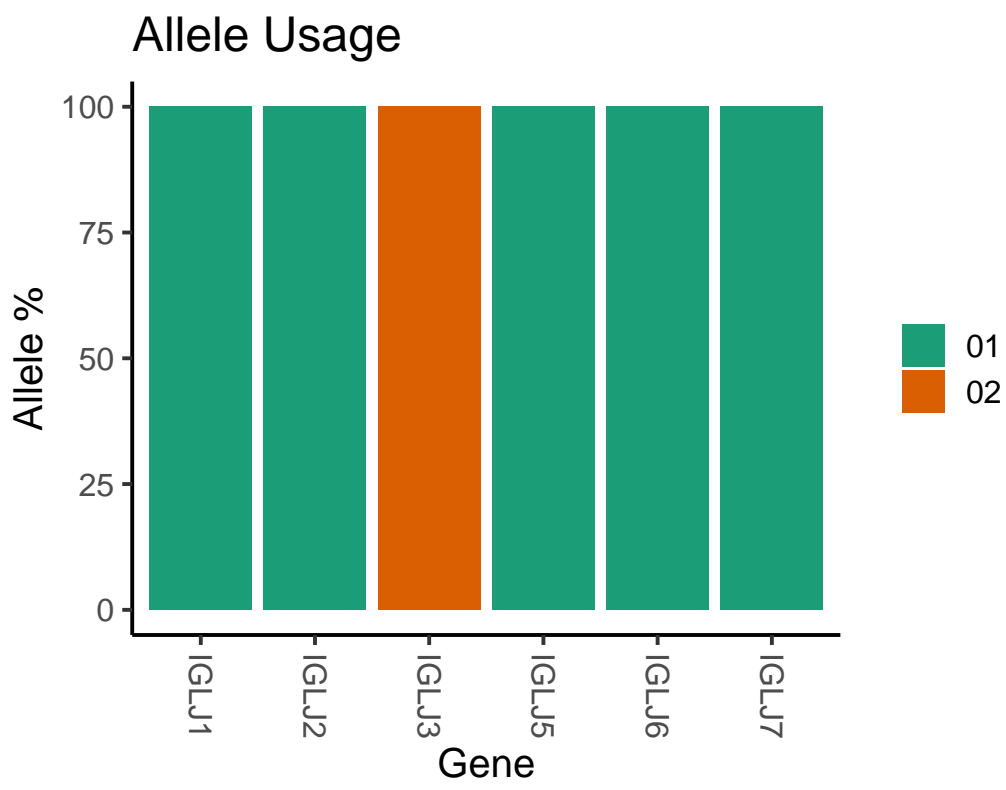
79 sequences assigned
69 (87.3%) exact matches, in which:
65 unique CDR3
4 unique J



IGLV7-46*01

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





Warning – no inferred sequences found.