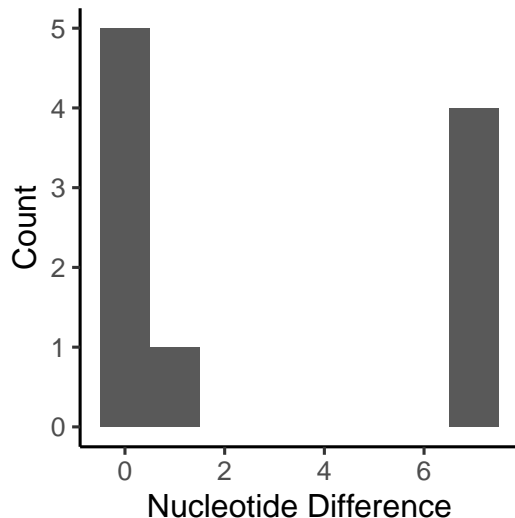


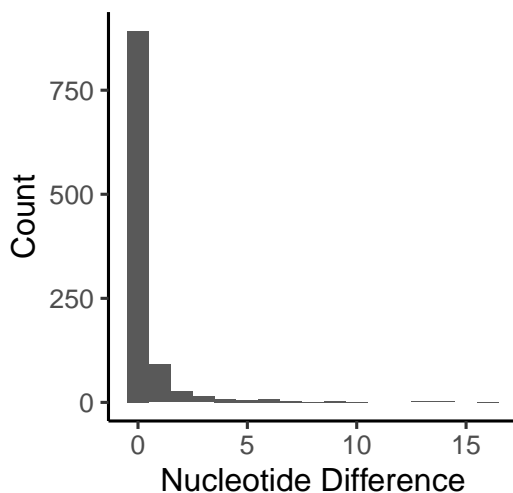
IGLV10–54*01

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



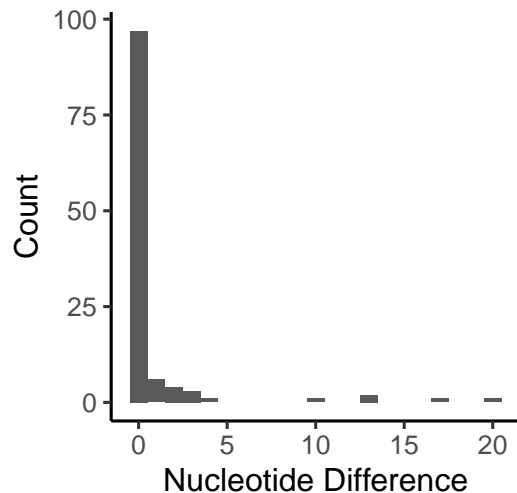
IGLV1–40*01

1062 sequences assigned
893 (84.1%) exact matches, in which:
565 unique CDR3
5 unique J



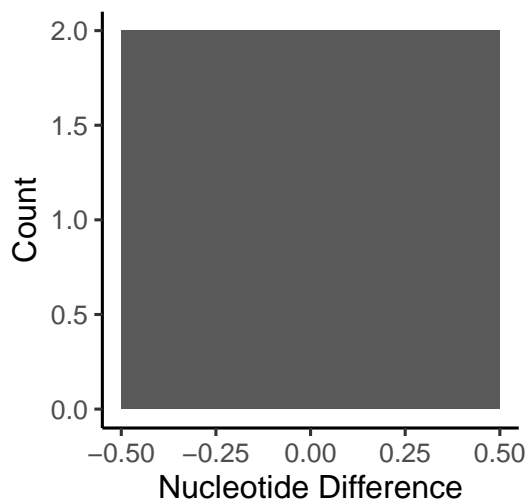
IGLV1–47*02

116 sequences assigned
97 (83.6%) exact matches, in which:
70 unique CDR3
3 unique J



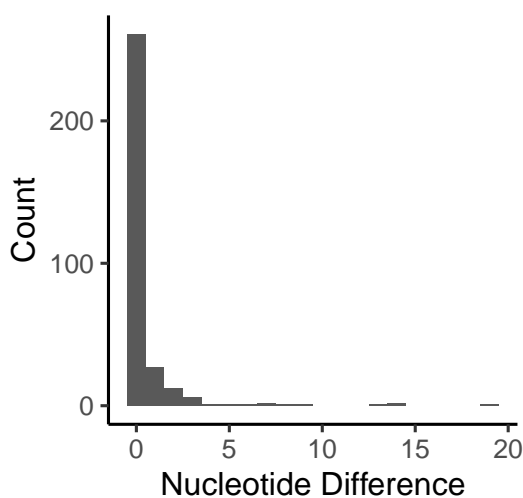
IGLV10–54*02

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



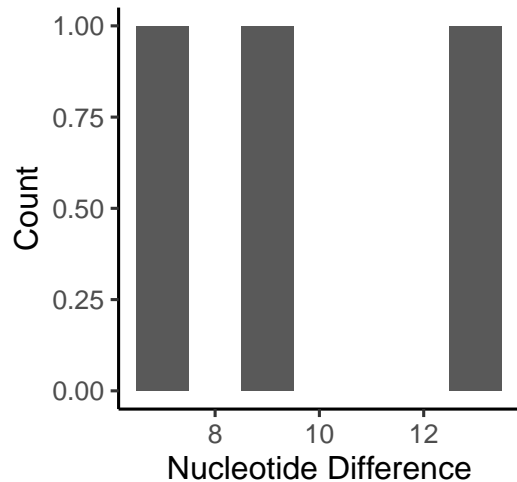
IGLV1–44*01

333 sequences assigned
261 (78.4%) exact matches, in which:
172 unique CDR3
3 unique J



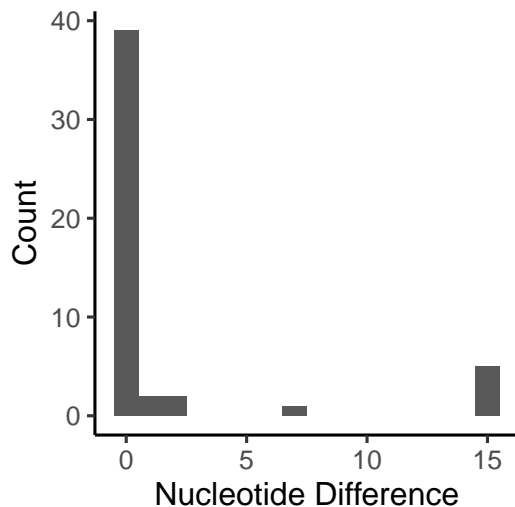
IGLV1–50*01

3 sequences assigned
No exact matches.



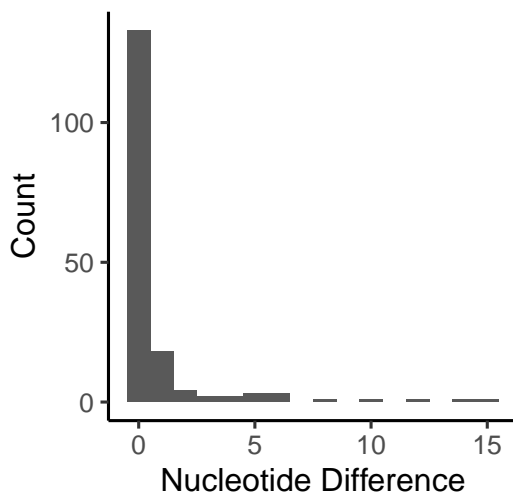
IGLV1–36*01

49 sequences assigned
39 (79.6%) exact matches, in which:
23 unique CDR3
3 unique J



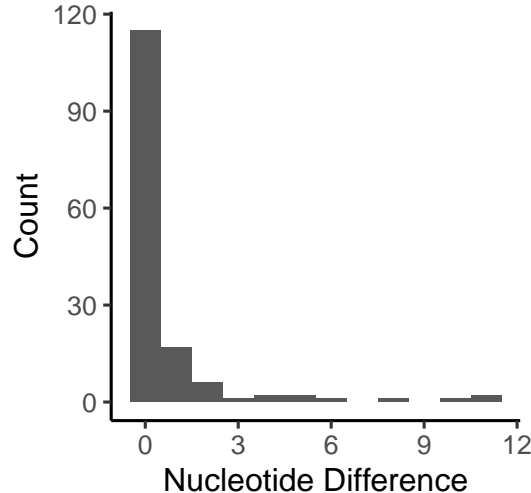
IGLV1–47*01

172 sequences assigned
133 (77.3%) exact matches, in which:
109 unique CDR3
4 unique J



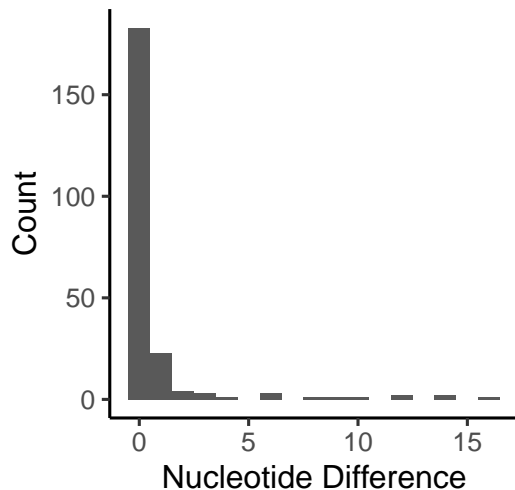
IGLV1–51*01

148 sequences assigned
115 (77.7%) exact matches, in which:
75 unique CDR3
4 unique J



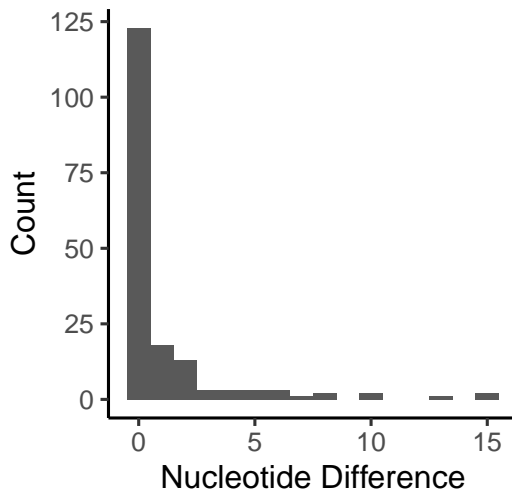
IGLV1-51*02

226 sequences assigned
183 (81%) exact matches, in which:
110 unique CDR3
4 unique J



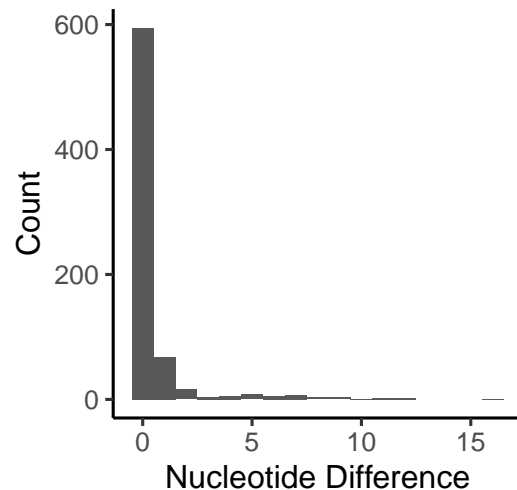
IGLV2-8*01

174 sequences assigned
123 (70.7%) exact matches, in which:
96 unique CDR3
3 unique J



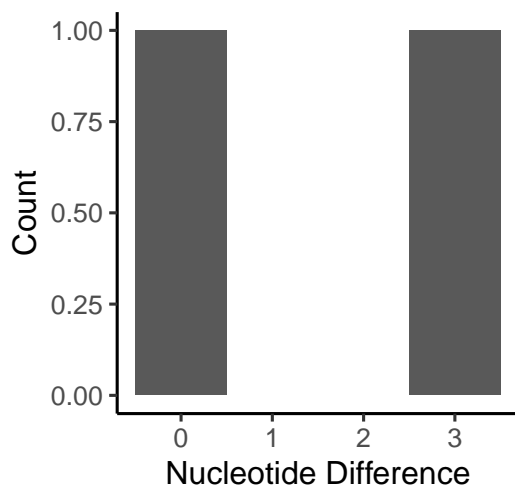
IGLV2-14*04EXT3

723 sequences assigned
595 (82.3%) exact matches, in which:
446 unique CDR3
3 unique J



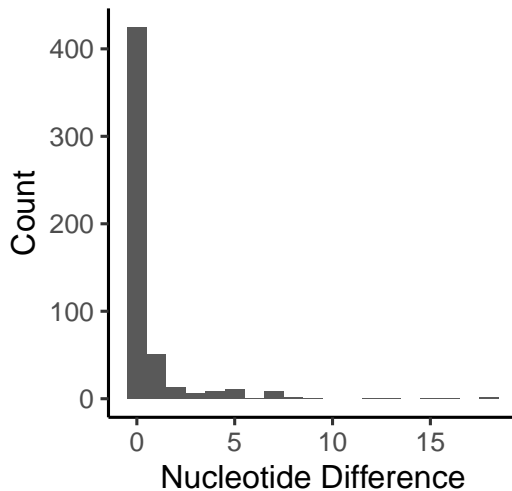
IGLV2-5*01

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



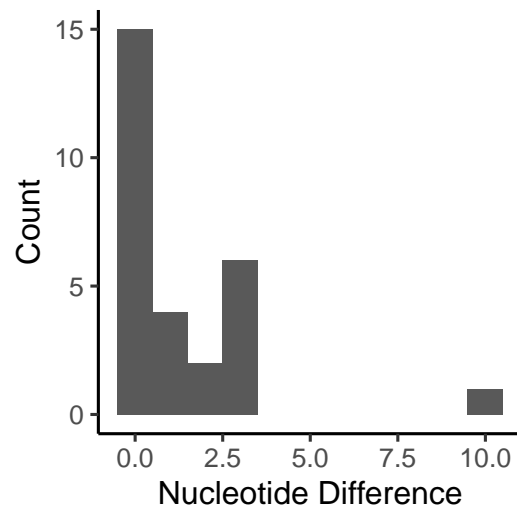
IGLV2-11*01

535 sequences assigned
425 (79.4%) exact matches, in which:
313 unique CDR3
4 unique J



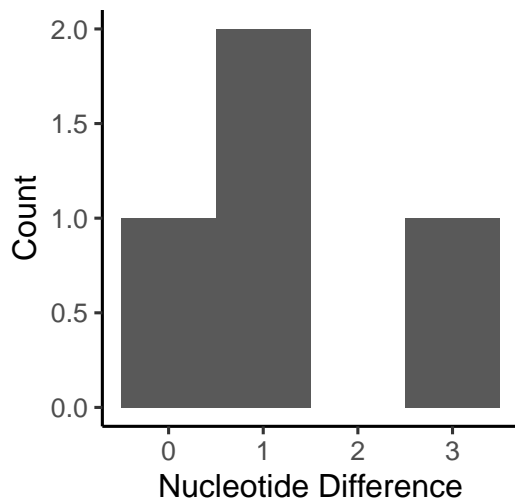
IGLV2-18*02

28 sequences assigned
15 (53.6%) exact matches, in which:
13 unique CDR3
3 unique J



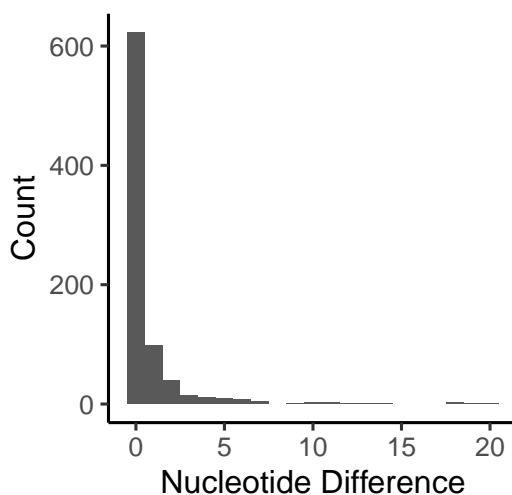
IGLV2-5*01_A200G

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



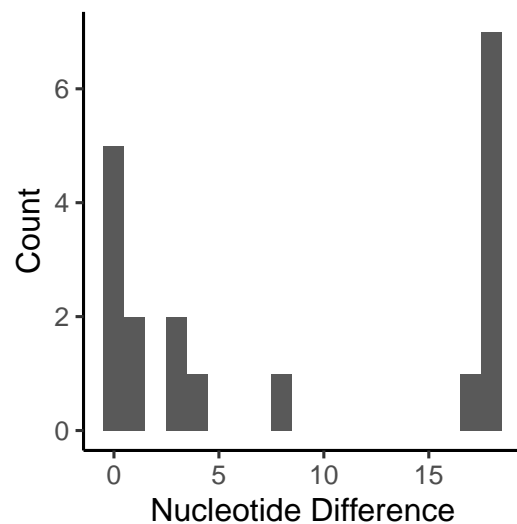
IGLV2-14*01

820 sequences assigned
623 (76%) exact matches, in which:
458 unique CDR3
4 unique J



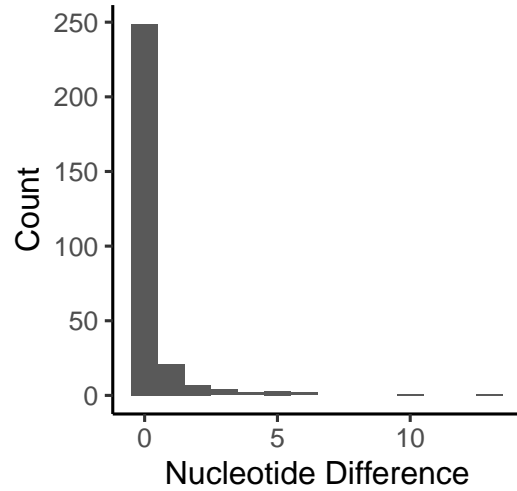
IGLV2-18*02_G234C

19 sequences assigned
5 (26.3%) exact matches, in which:
4 unique CDR3
1 unique J



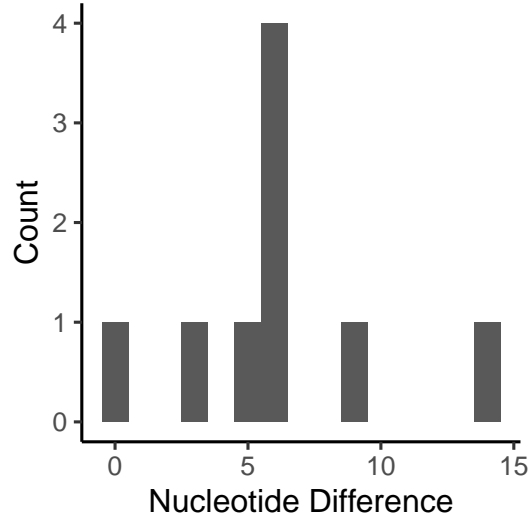
IGLV2-23*01

290 sequences assigned
249 (85.9%) exact matches, in which:
200 unique CDR3
3 unique J



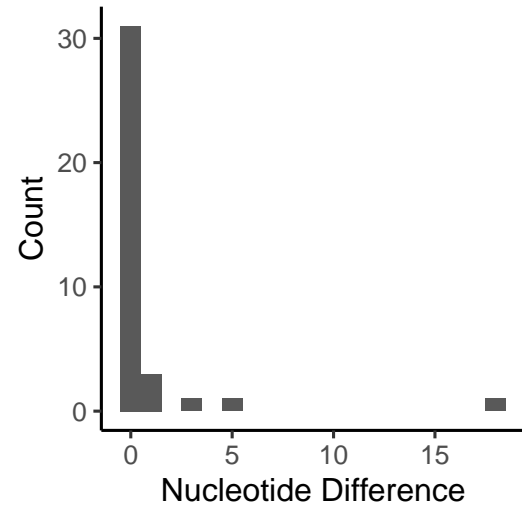
IGLV3-9*02

10 sequences assigned
1 (10%) exact matches, in which:
1 unique CDR3
1 unique J



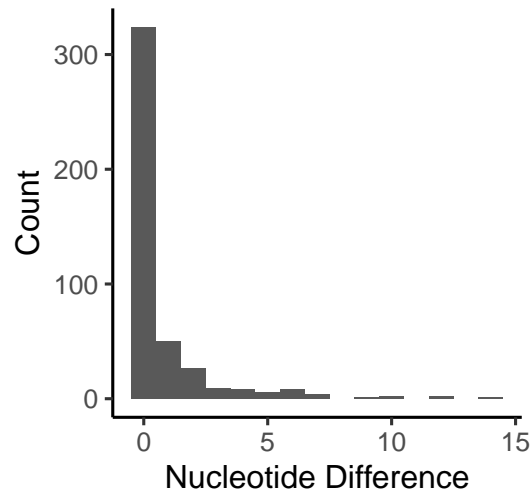
IGLV3-16*01

37 sequences assigned
31 (83.8%) exact matches, in which:
31 unique CDR3
4 unique J



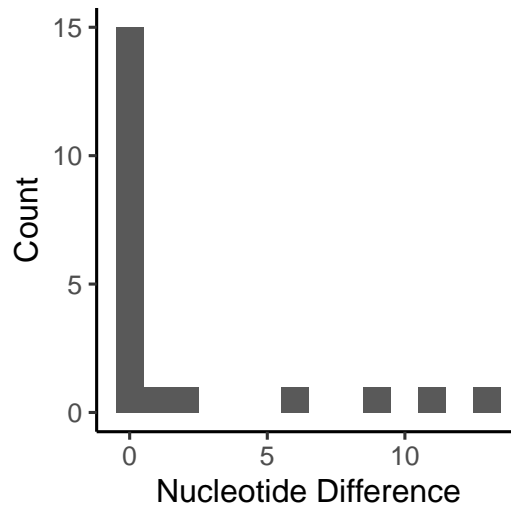
IGLV2-23*01_G170T

442 sequences assigned
324 (73.3%) exact matches, in which:
254 unique CDR3
4 unique J



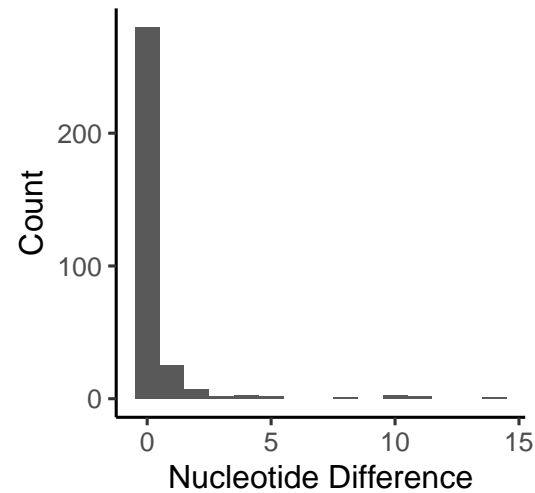
IGLV3-10*01

21 sequences assigned
15 (71.4%) exact matches, in which:
15 unique CDR3
2 unique J



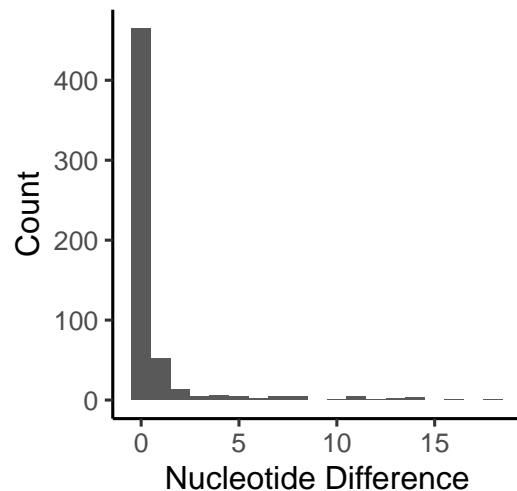
IGLV3-19*01

327 sequences assigned
280 (85.6%) exact matches, in which:
199 unique CDR3
3 unique J



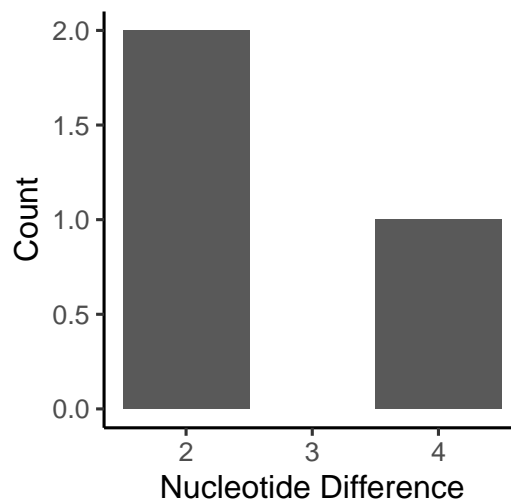
IGLV3-1*01

573 sequences assigned
465 (81.2%) exact matches, in which:
295 unique CDR3
3 unique J



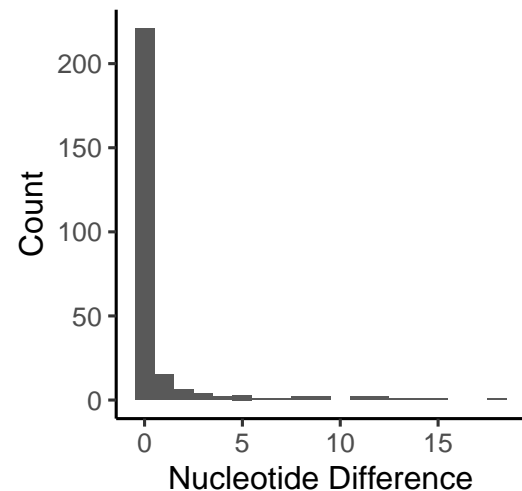
IGLV3-12*02

3 sequences assigned
No exact matches.



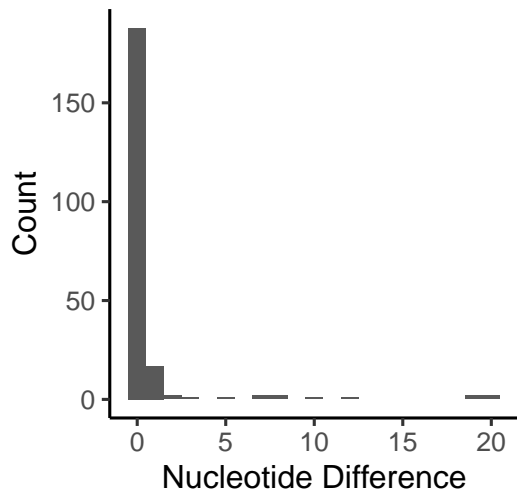
IGLV3-21*02

267 sequences assigned
221 (82.8%) exact matches, in which:
175 unique CDR3
4 unique J



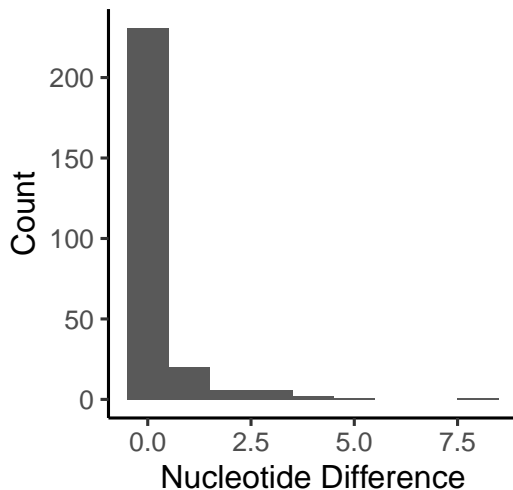
IGLV3–21*03

220 sequences assigned
188 (85.5%) exact matches, in which:
153 unique CDR3
4 unique J



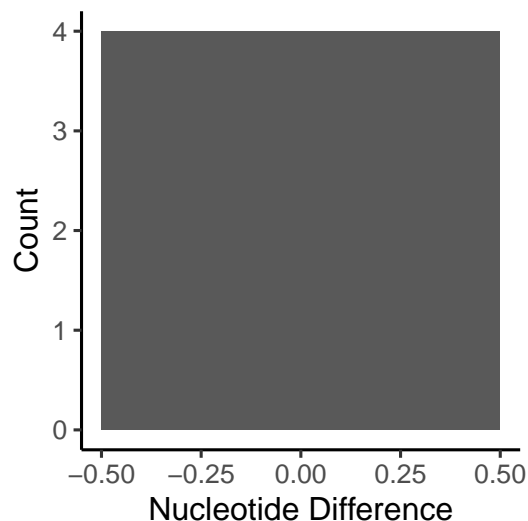
IGLV3–25*03

267 sequences assigned
231 (86.5%) exact matches, in which:
170 unique CDR3
4 unique J



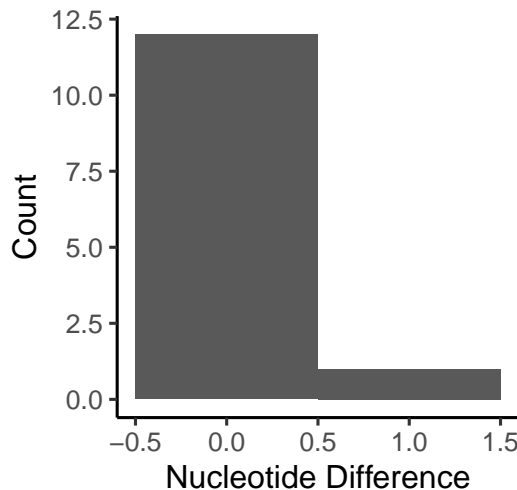
IGLV4–3*01

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



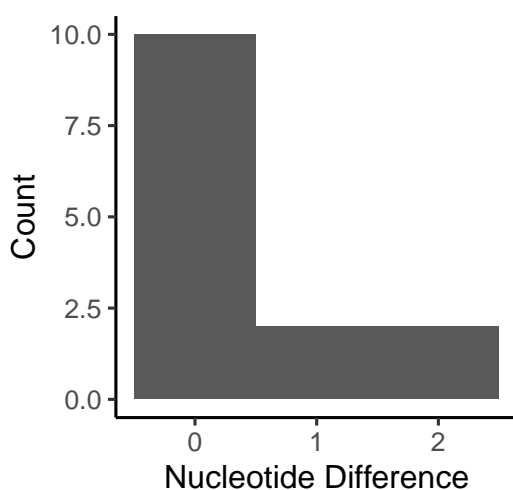
IGLV3–22*01

13 sequences assigned
12 (92.3%) exact matches, in which:
11 unique CDR3
2 unique J



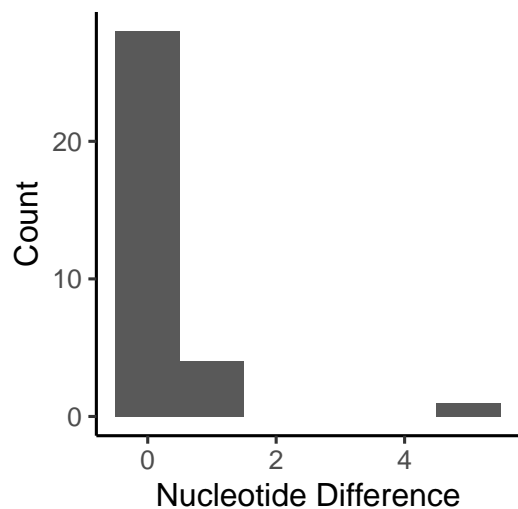
IGLV3–27*01

14 sequences assigned
10 (71.4%) exact matches, in which:
8 unique CDR3
2 unique J



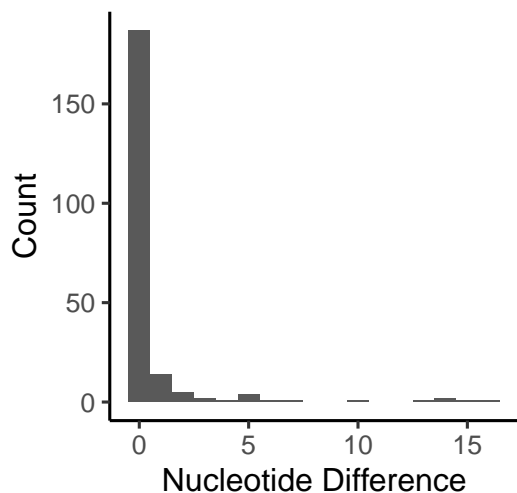
IGLV4–60*02_T287C

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



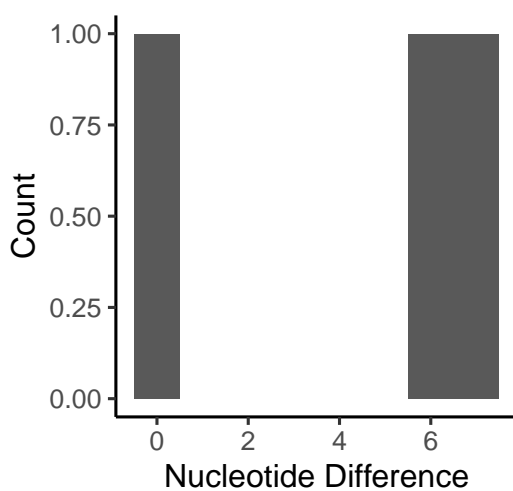
IGLV3–25*02

221 sequences assigned
187 (84.6%) exact matches, in which:
149 unique CDR3
3 unique J



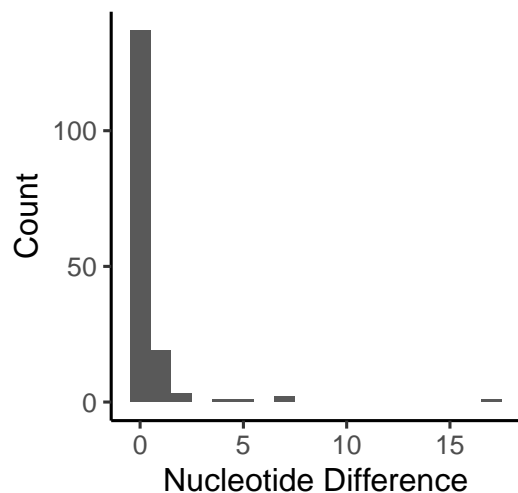
IGLV3–27*01_T313C_C3

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



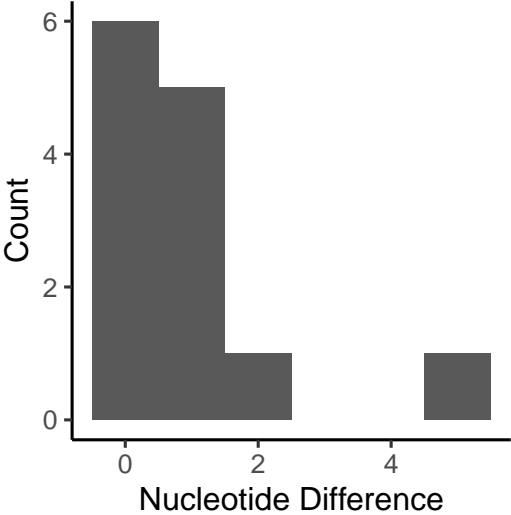
IGLV4–69*01

164 sequences assigned
137 (83.5%) exact matches, in which:
112 unique CDR3
3 unique J



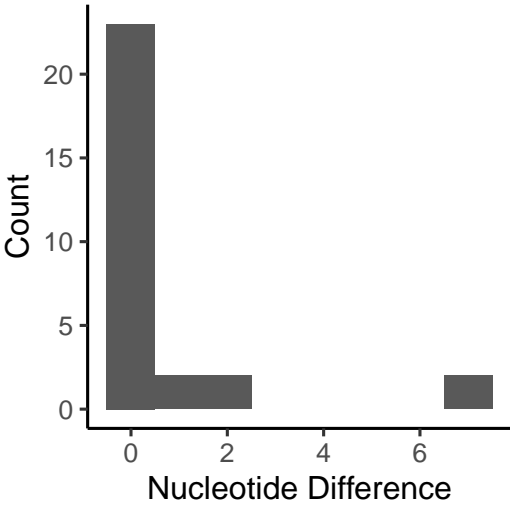
IGLV5-37*01

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
2 unique J



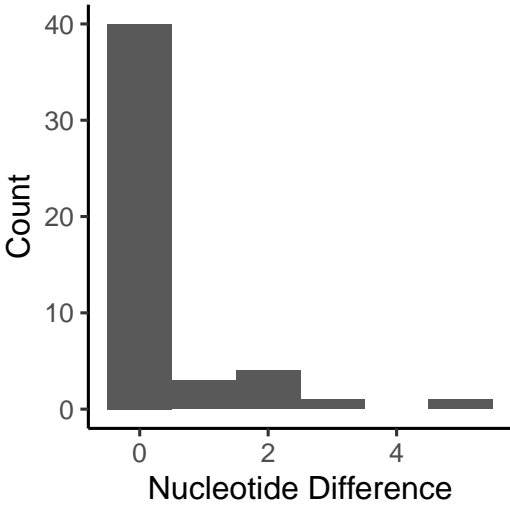
IGLV5-45*03

29 sequences assigned
23 (79.3%) exact matches, in which:
17 unique CDR3
3 unique J



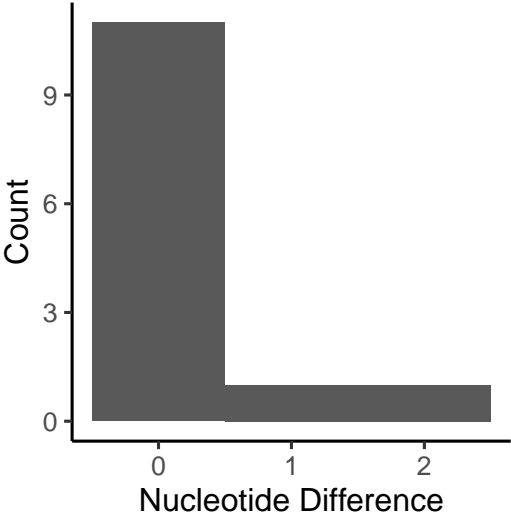
IGLV6-57*02

49 sequences assigned
40 (81.6%) exact matches, in which:
32 unique CDR3
4 unique J



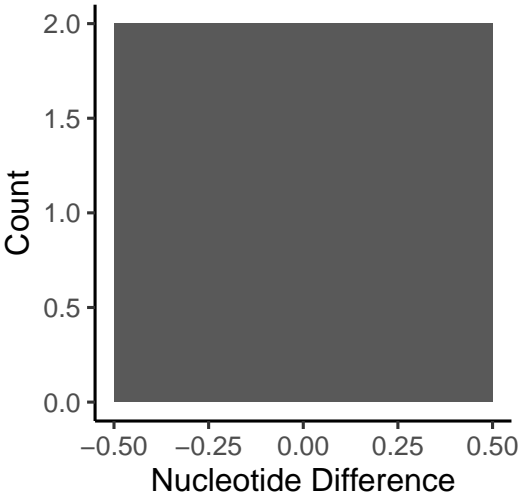
IGLV5-39*01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
2 unique J



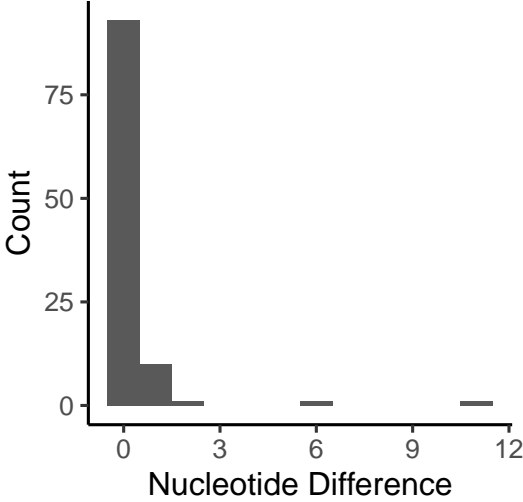
IGLV5-48*01

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



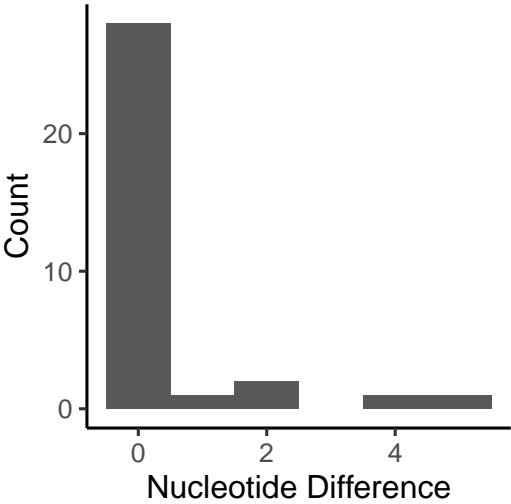
IGLV6-57*03_C21G

106 sequences assigned
93 (87.7%) exact matches, in which:
78 unique CDR3
3 unique J



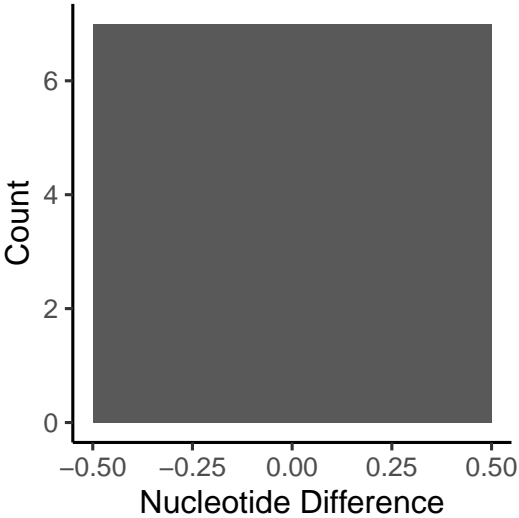
IGLV5-45*01

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



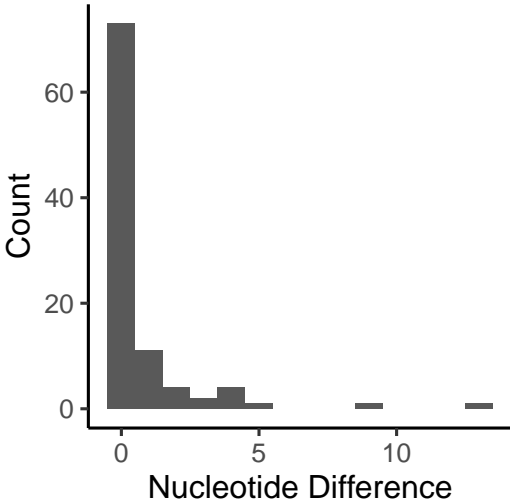
IGLV5-52*01

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



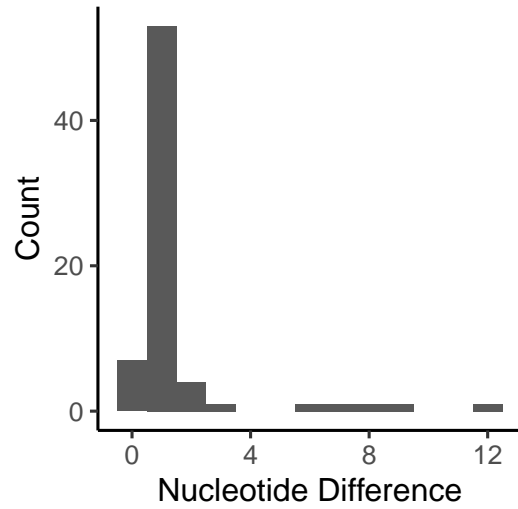
IGLV7-43*01

97 sequences assigned
73 (75.3%) exact matches, in which:
57 unique CDR3
3 unique J



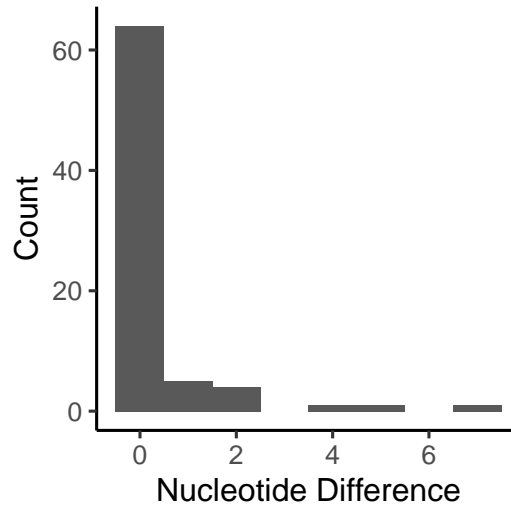
IGLV7-46*01

71 sequences assigned
7 (9.9%) exact matches, in which:
7 unique CDR3
2 unique J



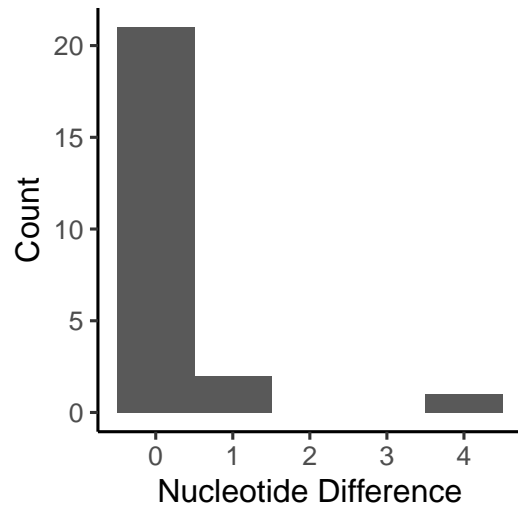
IGLV9-49*01

76 sequences assigned
64 (84.2%) exact matches, in which:
56 unique CDR3
4 unique J



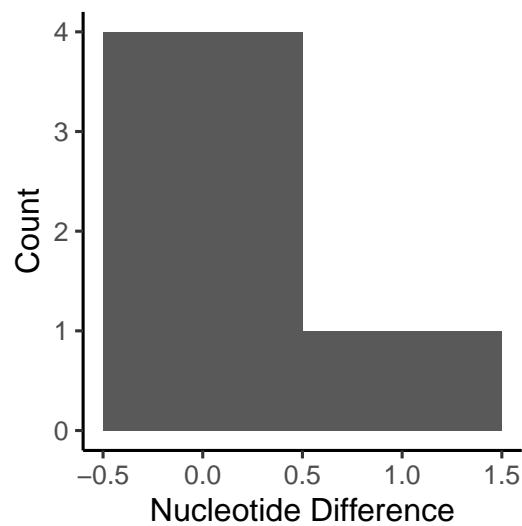
IGLV8-61*01

24 sequences assigned
21 (87.5%) exact matches, in which:
17 unique CDR3
3 unique J

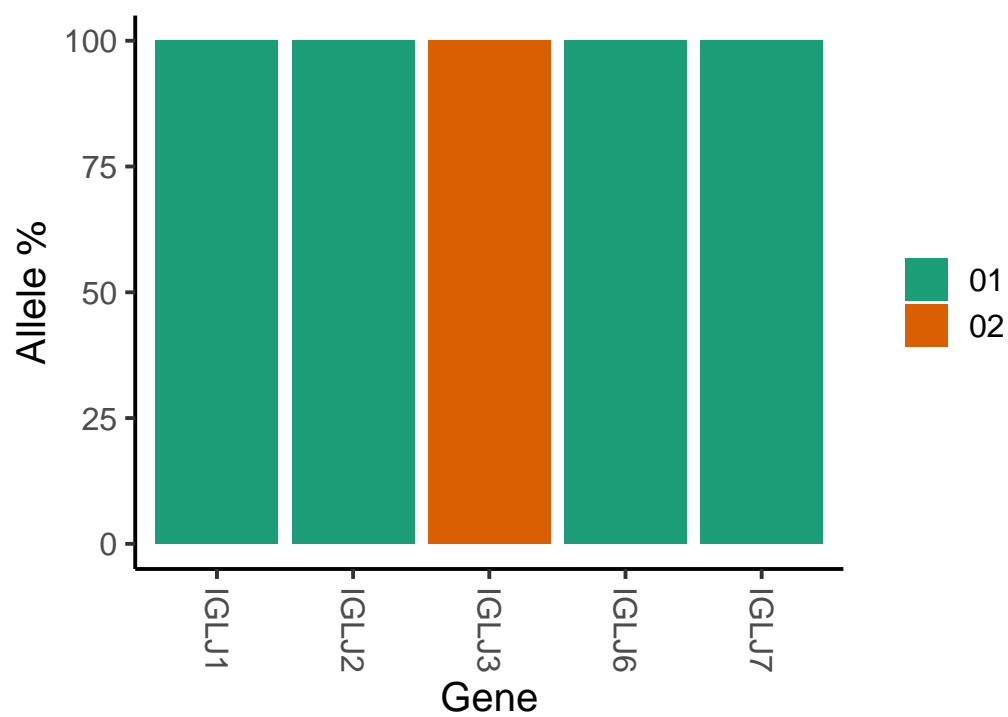


IGLV8-61*02

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



Allele Usage



Warning – no inferred sequences found.