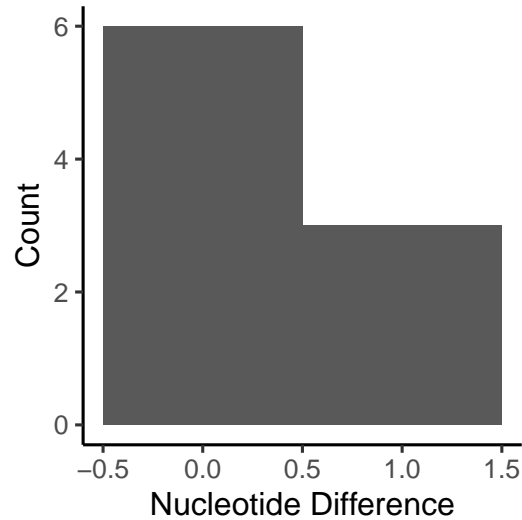


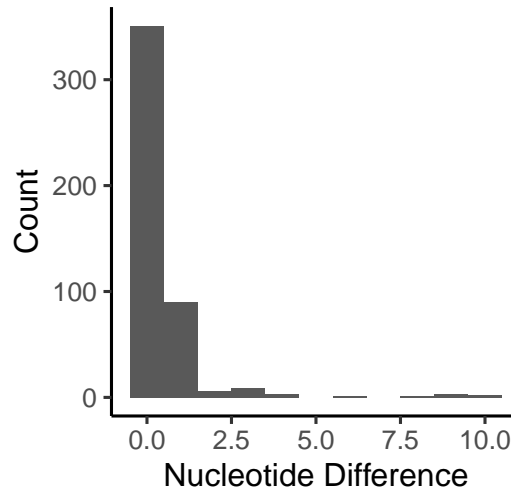
IGLV10-54*01

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
2 unique J



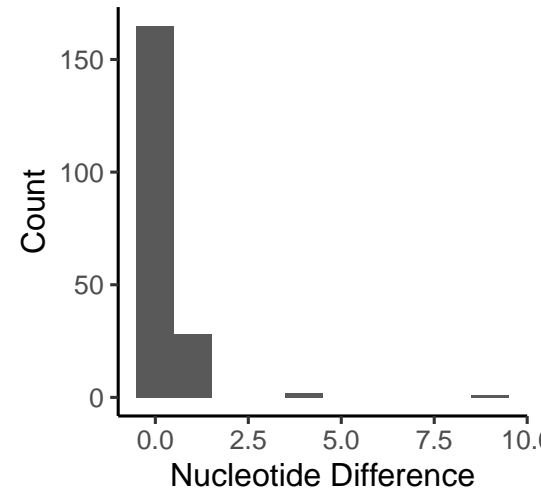
IGLV1-40*01

466 sequences assigned
351 (75.3%) exact matches, in which:
290 unique CDR3
3 unique J



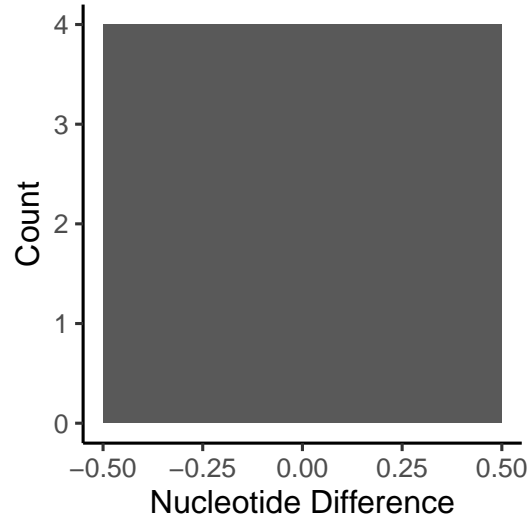
IGLV1-51*01

196 sequences assigned
165 (84.2%) exact matches, in which:
139 unique CDR3
4 unique J



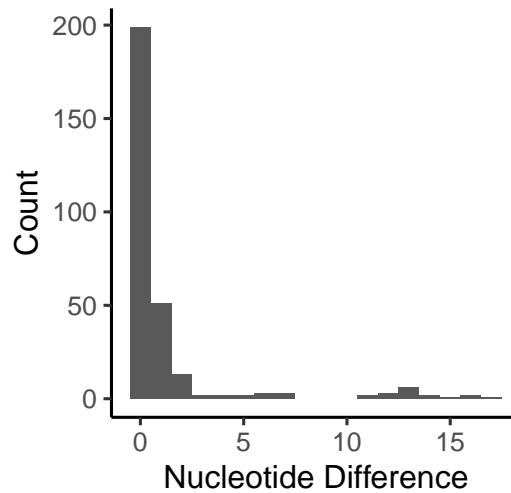
IGLV10-54*02

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



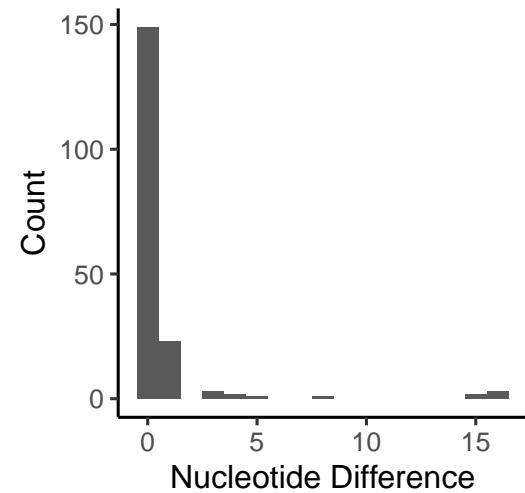
IGLV1-44*01

292 sequences assigned
199 (68.2%) exact matches, in which:
164 unique CDR3
3 unique J



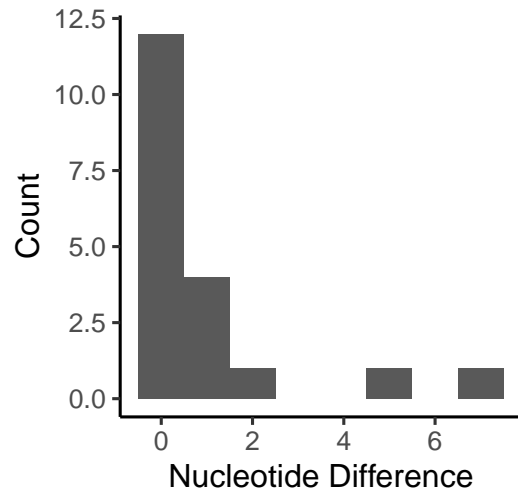
IGLV2-8*01

184 sequences assigned
149 (81%) exact matches, in which:
135 unique CDR3
4 unique J



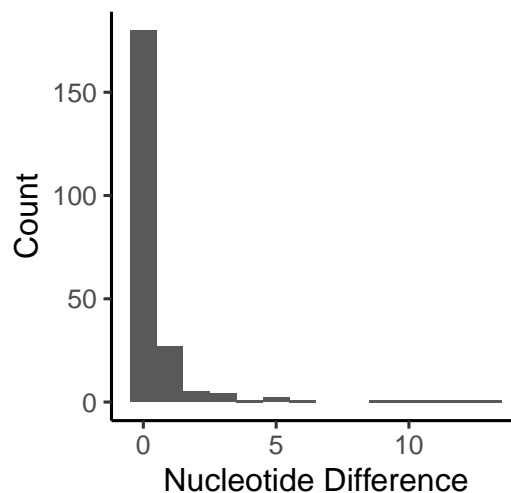
IGLV1-36*01

19 sequences assigned
12 (63.2%) exact matches, in which:
11 unique CDR3
3 unique J



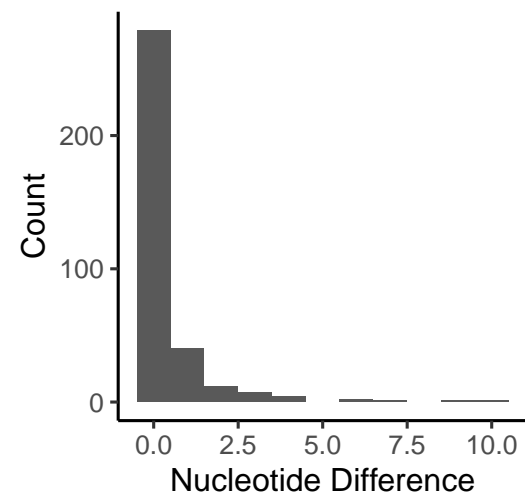
IGLV1-47*01

225 sequences assigned
180 (80%) exact matches, in which:
152 unique CDR3
3 unique J



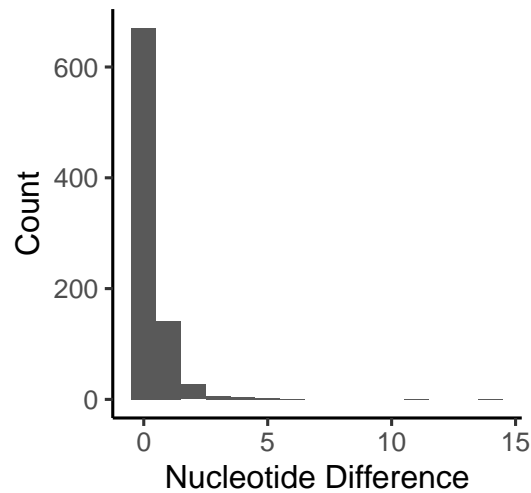
IGLV2-11*01

347 sequences assigned
279 (80.4%) exact matches, in which:
240 unique CDR3
3 unique J



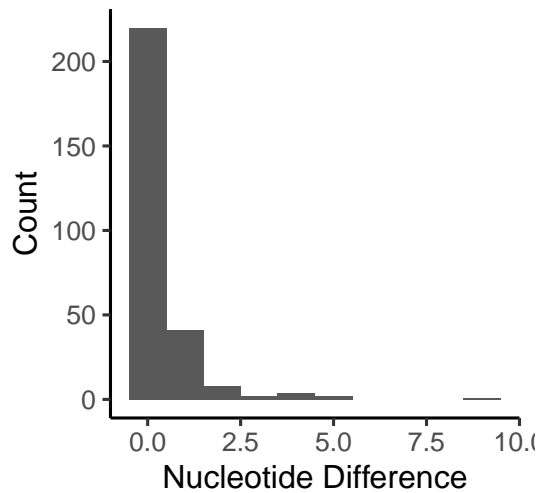
IGLV2-14*01

855 sequences assigned
671 (78.5%) exact matches, in which:
579 unique CDR3
3 unique J



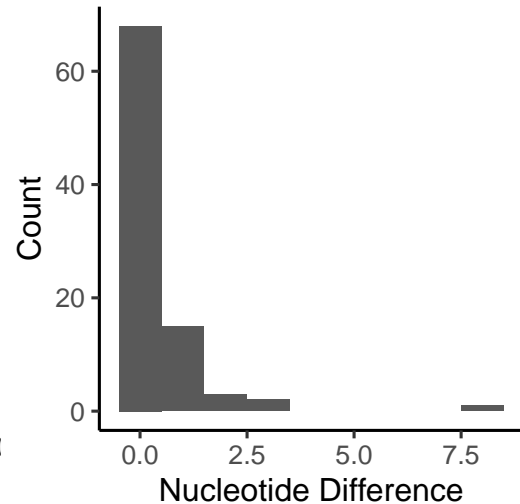
IGLV2-23*02EXT5

278 sequences assigned
220 (79.1%) exact matches, in which:
186 unique CDR3
4 unique J



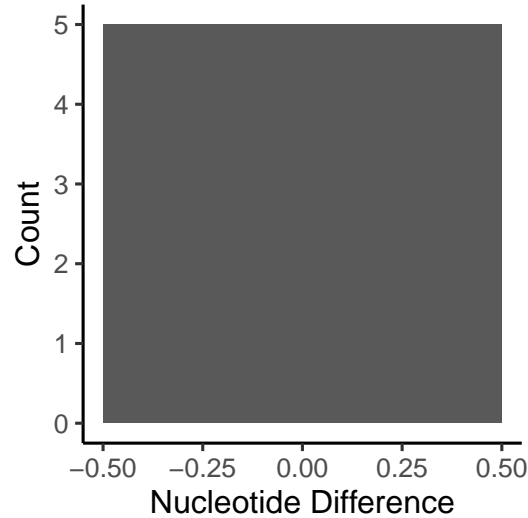
IGLV3-10*01

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



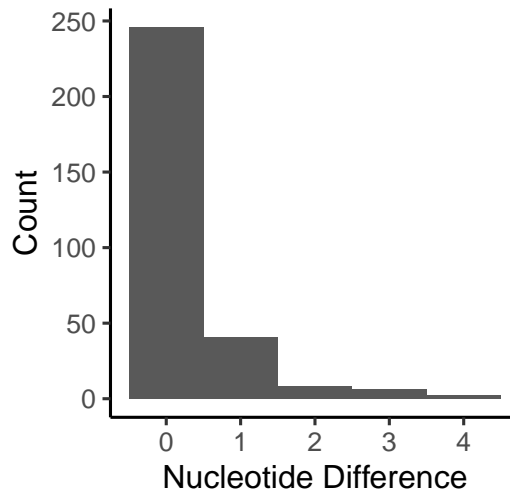
IGLV2-18*01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



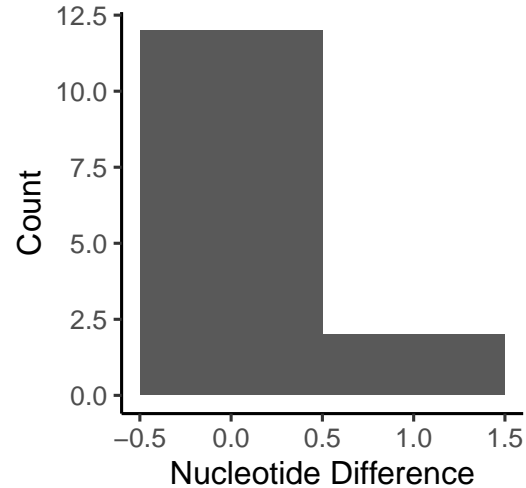
IGLV3-1*01

303 sequences assigned
246 (81.2%) exact matches, in which:
214 unique CDR3
3 unique J



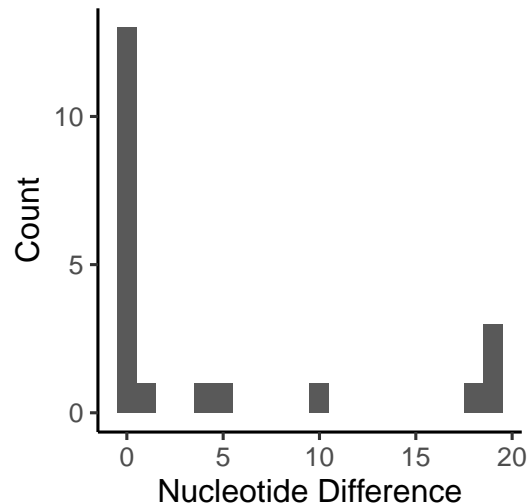
IGLV3-16*01

14 sequences assigned
12 (85.7%) exact matches, in which:
12 unique CDR3
2 unique J



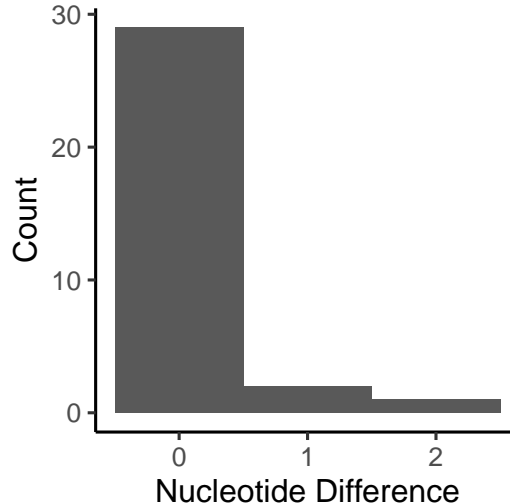
IGLV2-18*02

21 sequences assigned
13 (61.9%) exact matches, in which:
9 unique CDR3
2 unique J



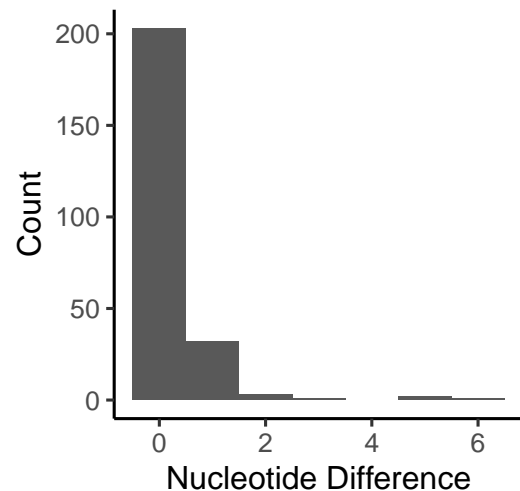
IGLV3-9*01EXT5

32 sequences assigned
29 (90.6%) exact matches, in which:
29 unique CDR3
3 unique J



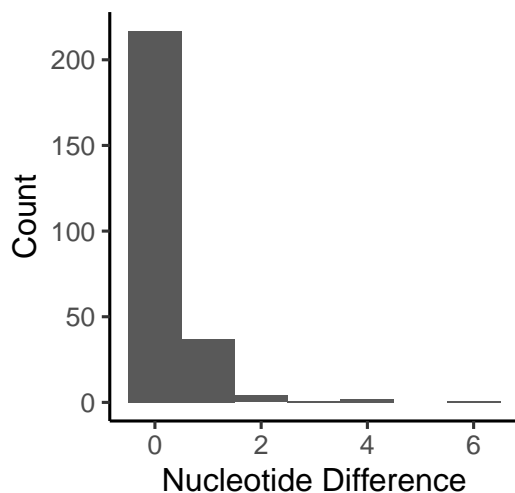
IGLV3-19*01

242 sequences assigned
203 (83.9%) exact matches, in which:
171 unique CDR3
3 unique J



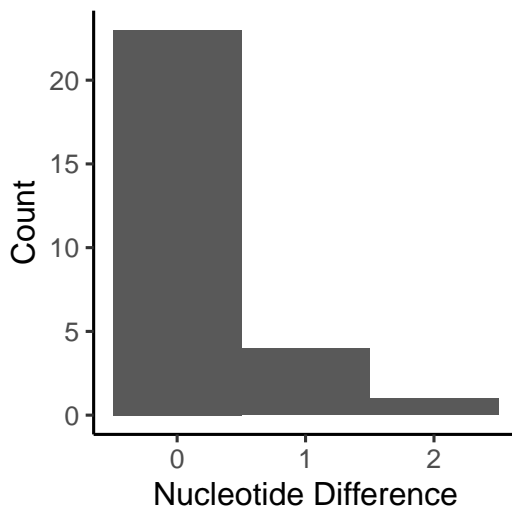
IGLV3-21*02

262 sequences assigned
217 (82.8%) exact matches, in which:
191 unique CDR3
4 unique J



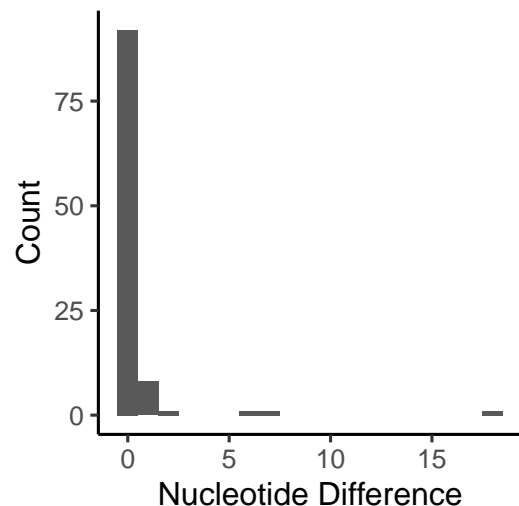
IGLV3-27*01

28 sequences assigned
23 (82.1%) exact matches, in which:
23 unique CDR3
2 unique J



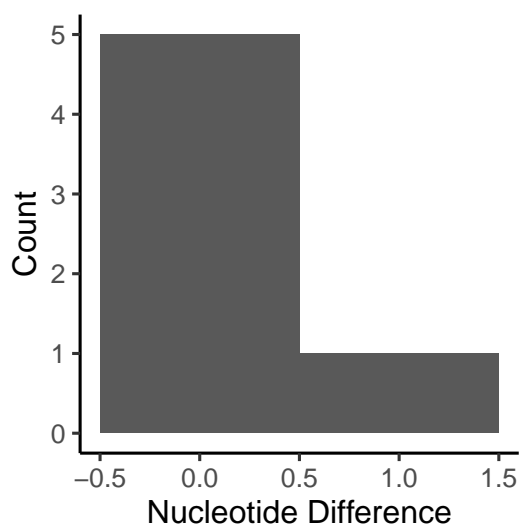
IGLV4-69*01

104 sequences assigned
92 (88.5%) exact matches, in which:
81 unique CDR3
3 unique J



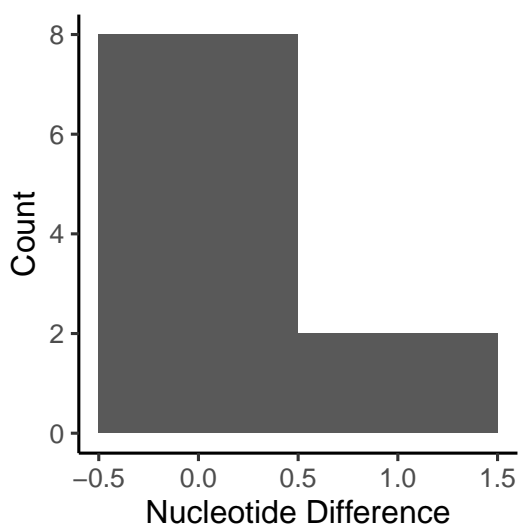
IGLV3-22*01

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



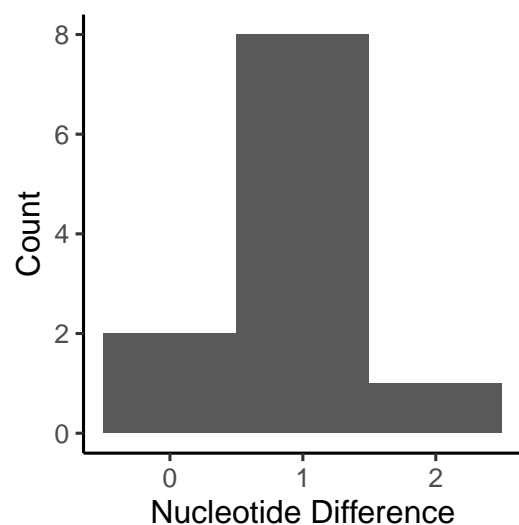
IGLV4-3*01

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



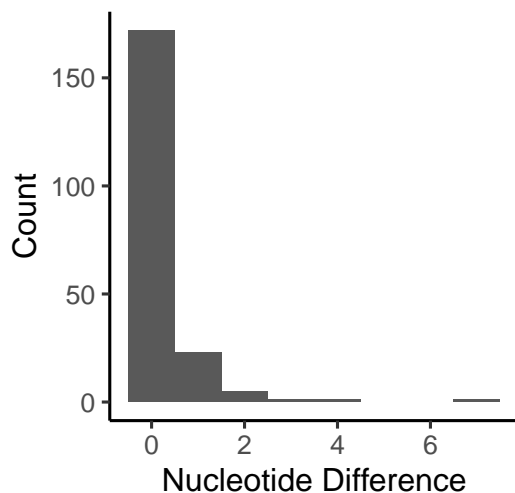
IGLV5-37*01

11 sequences assigned
2 (18.2%) exact matches, in which:
2 unique CDR3
2 unique J



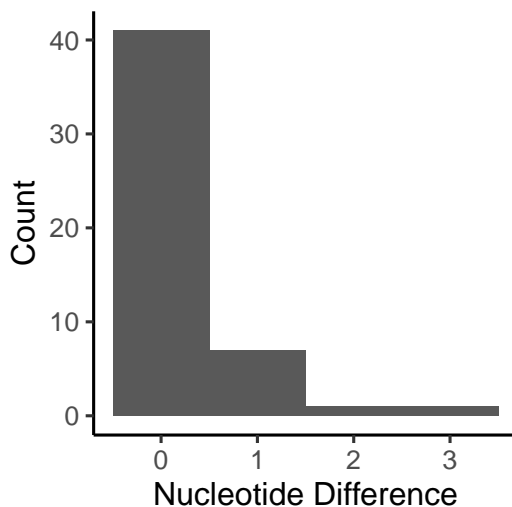
IGLV3-25*03

203 sequences assigned
172 (84.7%) exact matches, in which:
152 unique CDR3
3 unique J



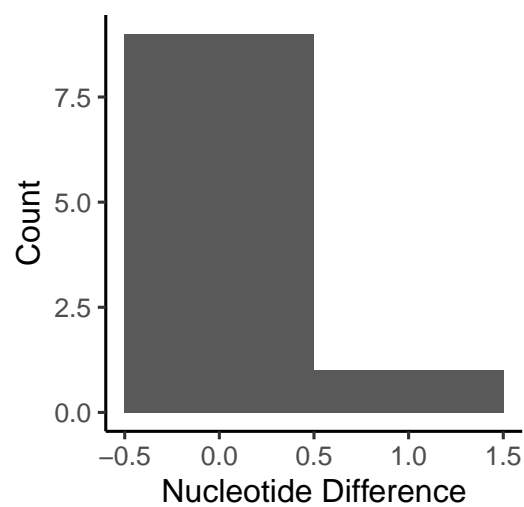
IGLV4-60*03EXT5

50 sequences assigned
41 (82%) exact matches, in which:
38 unique CDR3
3 unique J



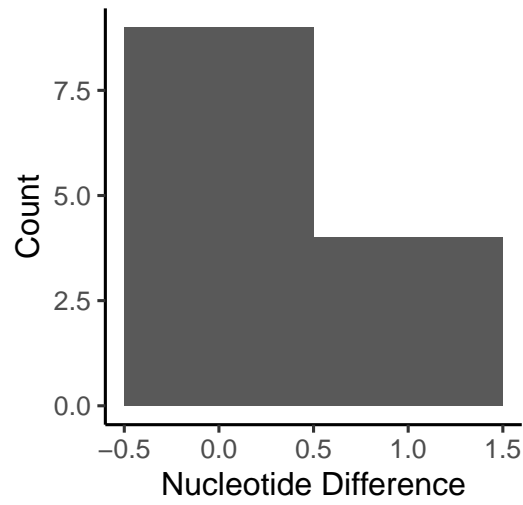
IGLV5-39*01

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
1 unique J



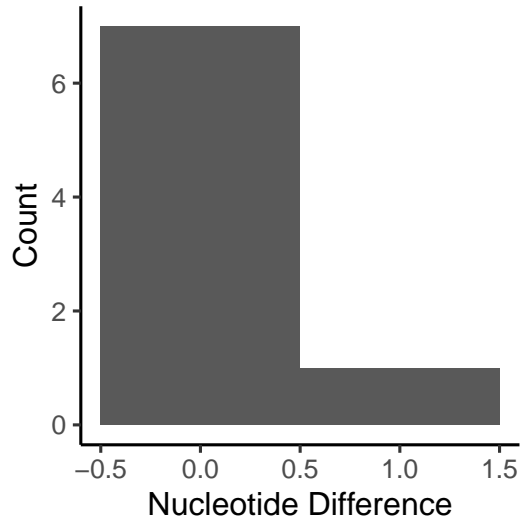
IGLV5–45*02

13 sequences assigned
9 (69.2%) exact matches, in which:
8 unique CDR3
2 unique J



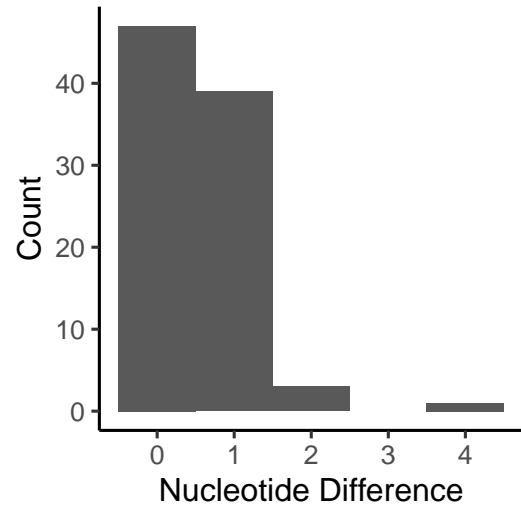
IGLV5–52*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
2 unique J



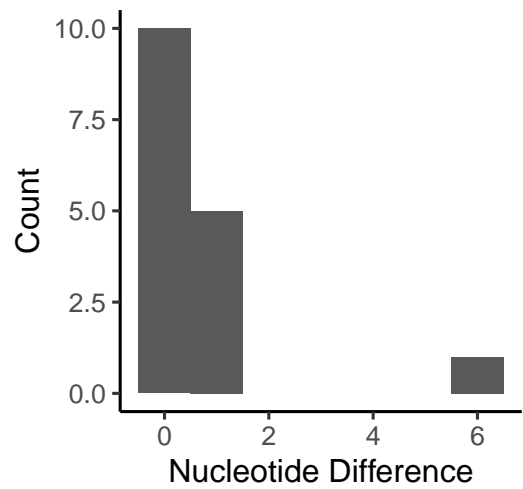
IGLV7–46*01

90 sequences assigned
47 (52.2%) exact matches, in which:
42 unique CDR3
3 unique J



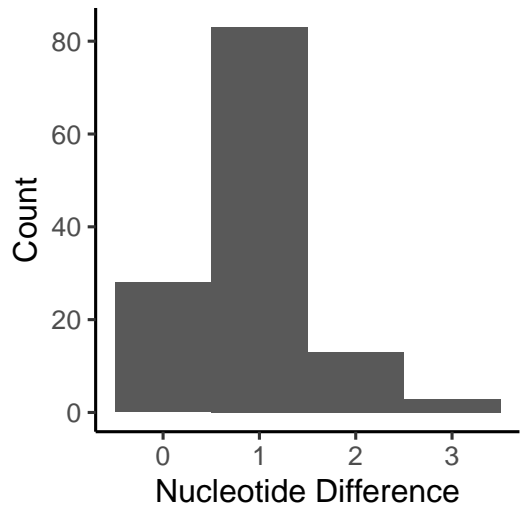
IGLV5–45*03

16 sequences assigned
10 (62.5%) exact matches, in which:
7 unique CDR3
2 unique J



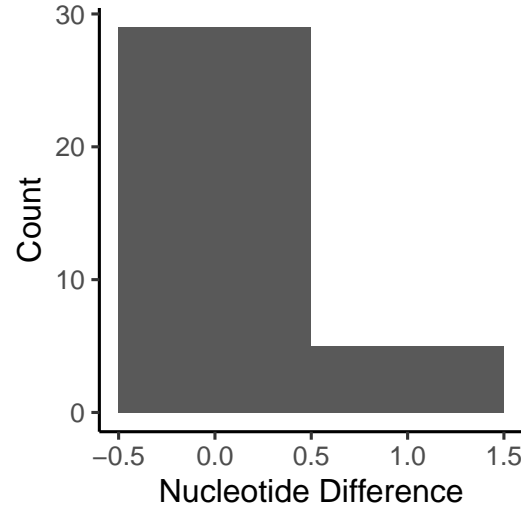
IGLV6–57*03

127 sequences assigned
28 (22%) exact matches, in which:
21 unique CDR3
3 unique J



IGLV8–61*01

34 sequences assigned
29 (85.3%) exact matches, in which:
21 unique CDR3
2 unique J



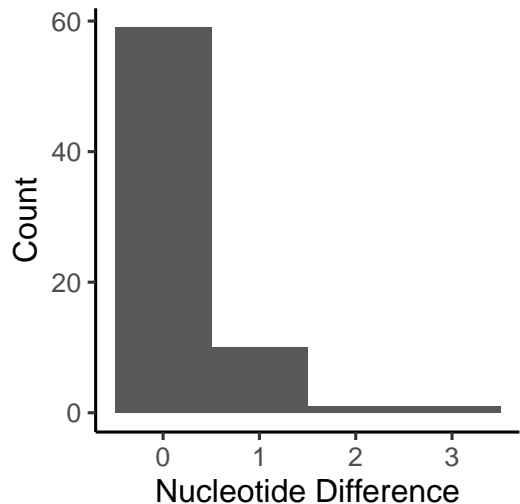
IGLV5–48*01

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



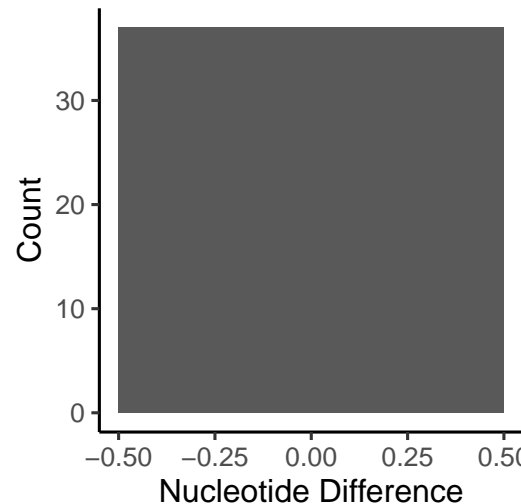
IGLV7–43*01

71 sequences assigned
59 (83.1%) exact matches, in which:
56 unique CDR3
3 unique J

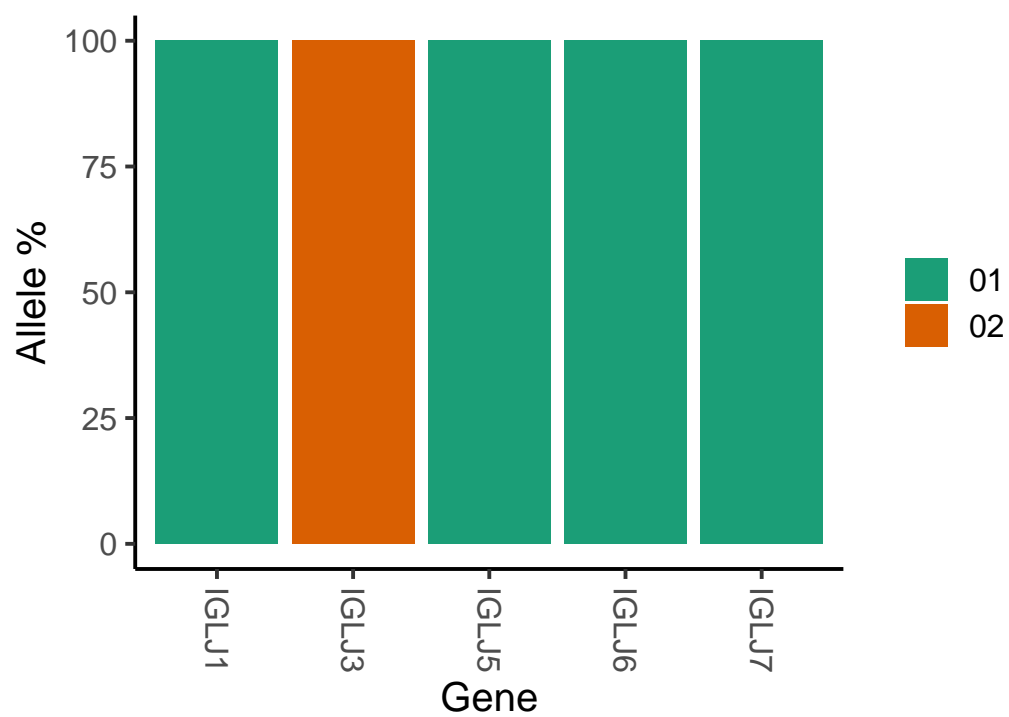


IGLV9–49*01

37 sequences assigned
37 (100%) exact matches, in which:
33 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.