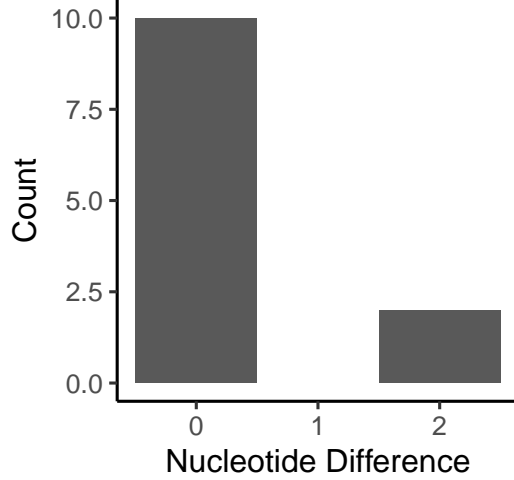


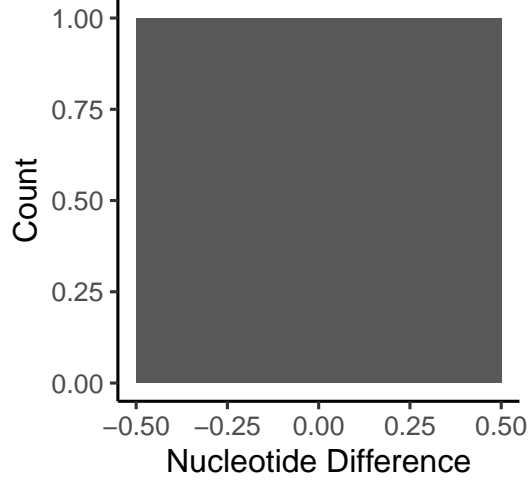
IGLV10-54*01

12 sequences assigned
10 (83.3%) exact matches, in which:
8 unique CDR3
2 unique J



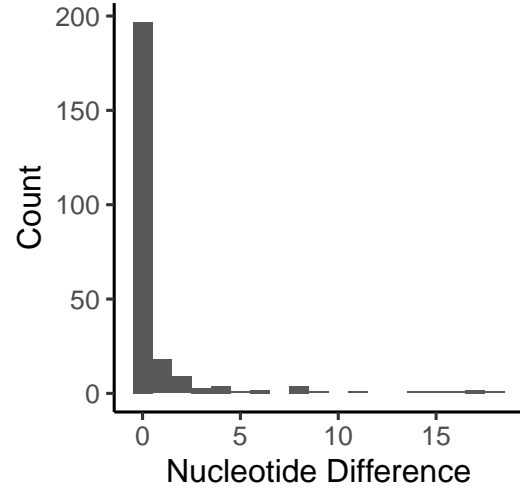
IGLV1-41*01

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



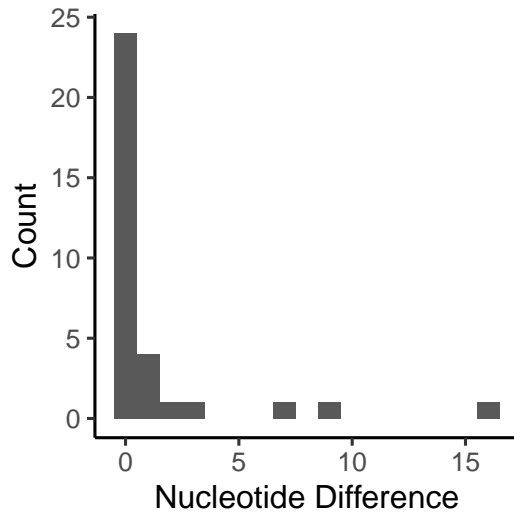
IGLV1-51*02

251 sequences assigned
197 (78.5%) exact matches, in which:
135 unique CDR3
5 unique J



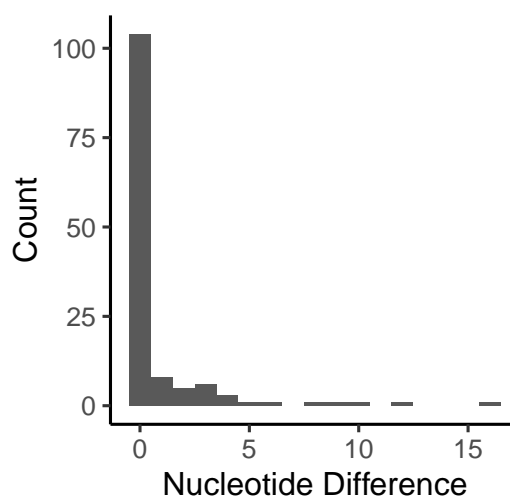
IGLV1-36*01

33 sequences assigned
24 (72.7%) exact matches, in which:
20 unique CDR3
3 unique J



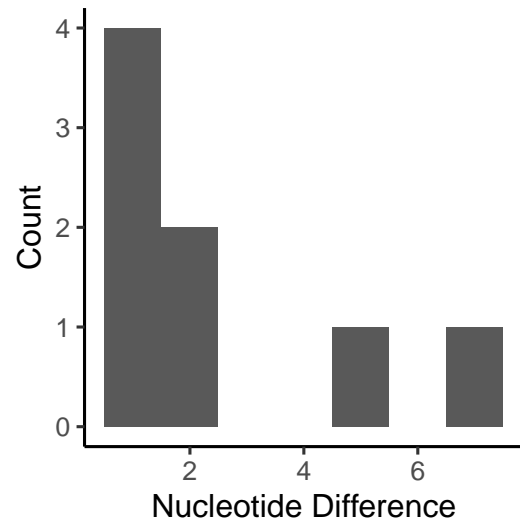
IGLV1-44*01

133 sequences assigned
104 (78.2%) exact matches, in which:
88 unique CDR3
3 unique J



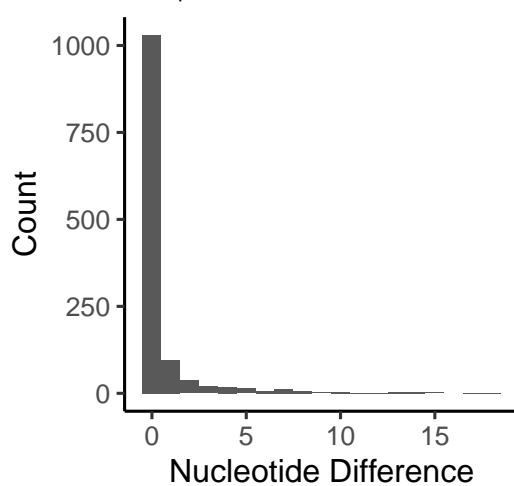
IGLV2-5*01

8 sequences assigned
No exact matches.



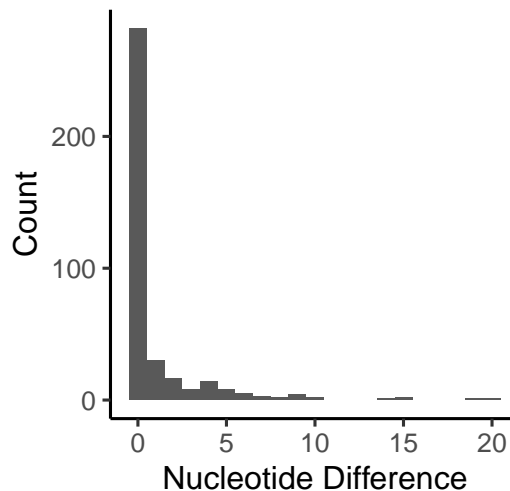
IGLV1-40*01

1260 sequences assigned
1030 (81.7%) exact matches, in which:
801 unique CDR3
5 unique J



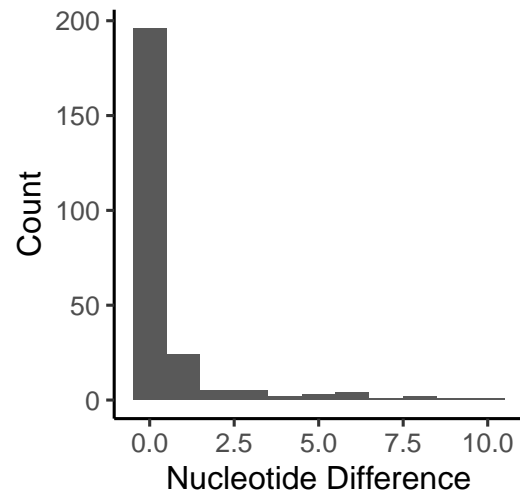
IGLV1-47*01

380 sequences assigned
282 (74.2%) exact matches, in which:
233 unique CDR3
5 unique J



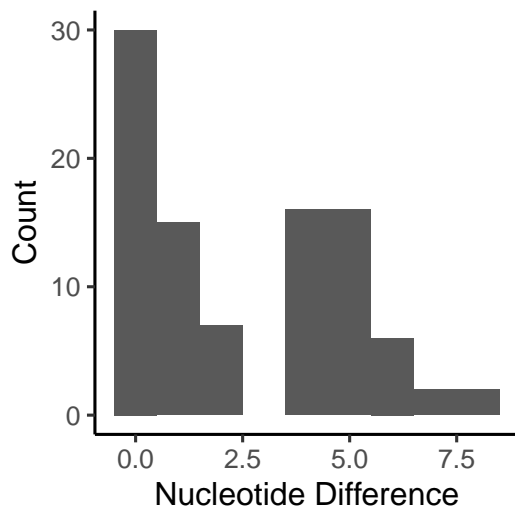
IGLV2-8*01

244 sequences assigned
196 (80.3%) exact matches, in which:
184 unique CDR3
4 unique J



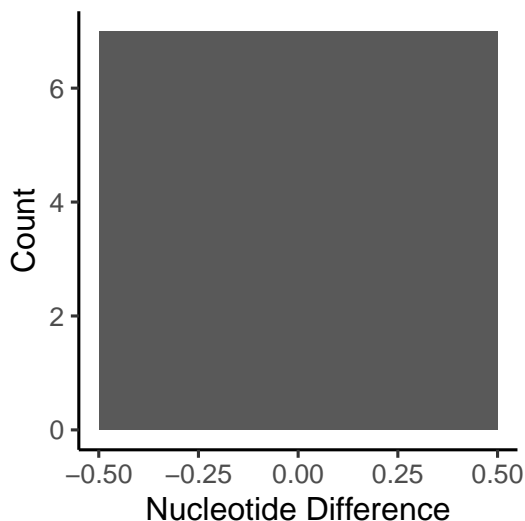
IGLV2-8*01_G271A

94 sequences assigned
30 (31.9%) exact matches, in which:
30 unique CDR3
3 unique J



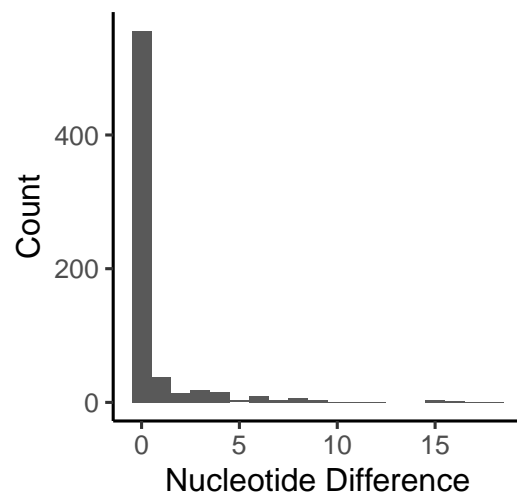
IGLV2-18*01

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



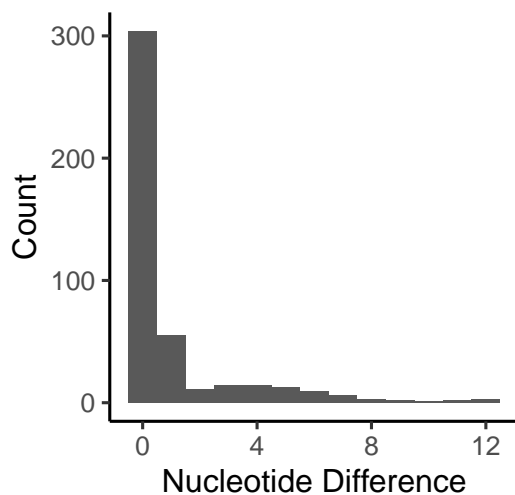
IGLV3-1*01

683 sequences assigned
556 (81.4%) exact matches, in which:
427 unique CDR3
4 unique J



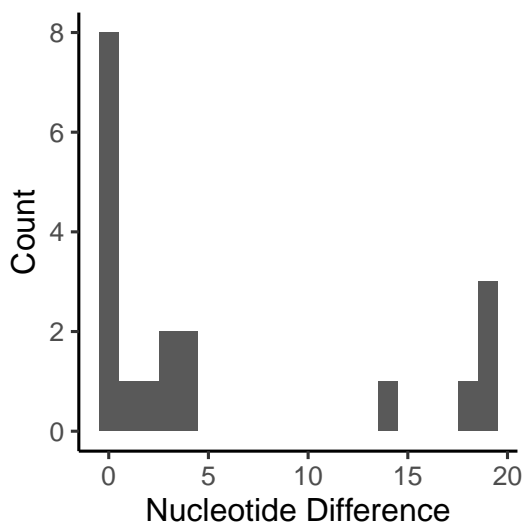
IGLV2-11*01

437 sequences assigned
304 (69.6%) exact matches, in which:
267 unique CDR3
3 unique J



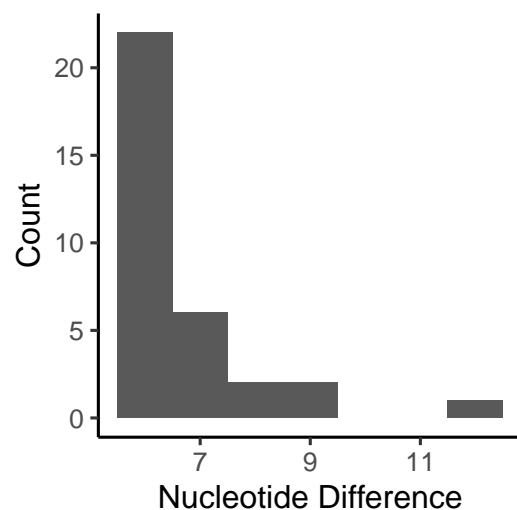
IGLV2-18*02

19 sequences assigned
8 (42.1%) exact matches, in which:
8 unique CDR3
2 unique J



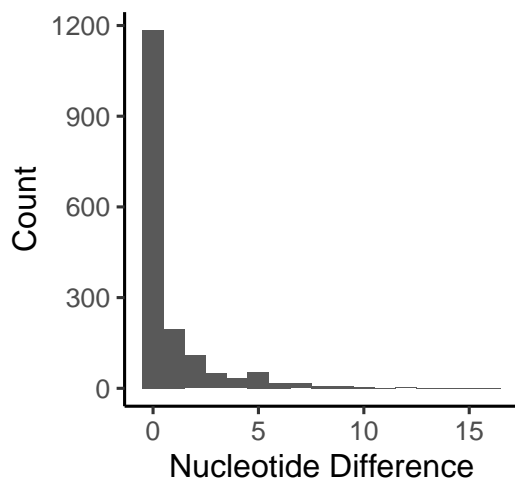
IGLV3-9*02

33 sequences assigned
No exact matches.



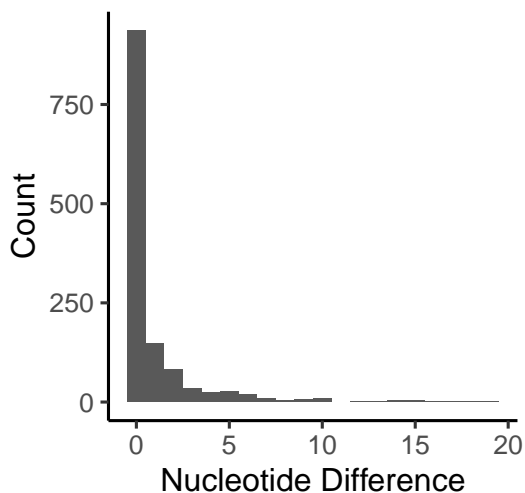
IGLV2-14*01

1689 sequences assigned
1185 (70.2%) exact matches, in which:
931 unique CDR3
5 unique J



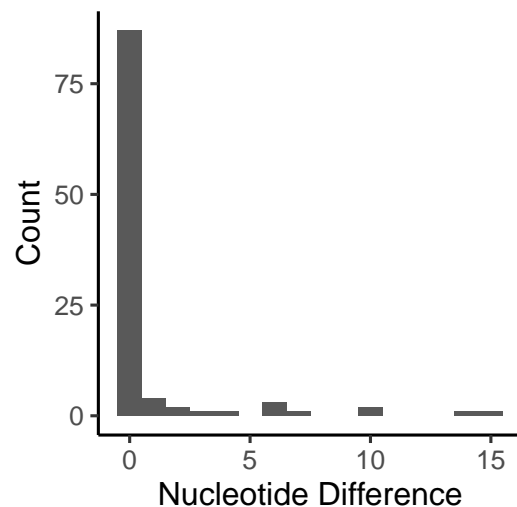
IGLV2-23*01

1316 sequences assigned
937 (71.2%) exact matches, in which:
778 unique CDR3
5 unique J



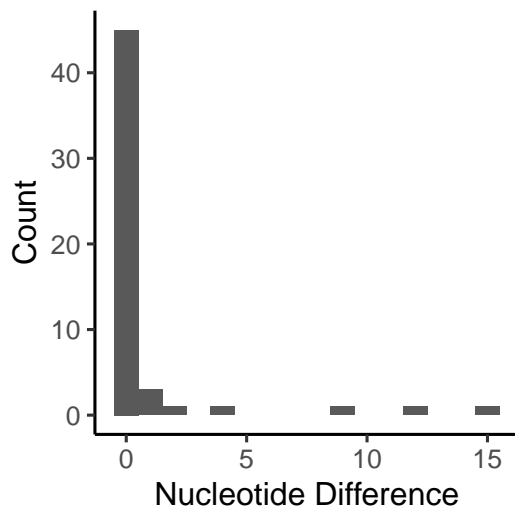
IGLV3-10*01

104 sequences assigned
87 (83.7%) exact matches, in which:
83 unique CDR3
3 unique J



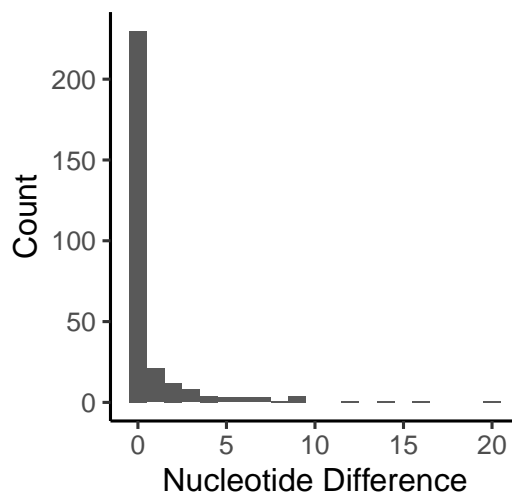
IGLV3-10*01_G115C

53 sequences assigned
45 (84.9%) exact matches, in which:
44 unique CDR3
4 unique J



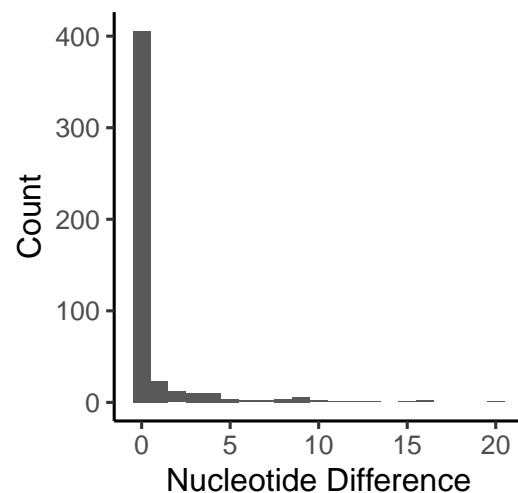
IGLV3-21*02

293 sequences assigned
230 (78.5%) exact matches, in which:
194 unique CDR3
5 unique J



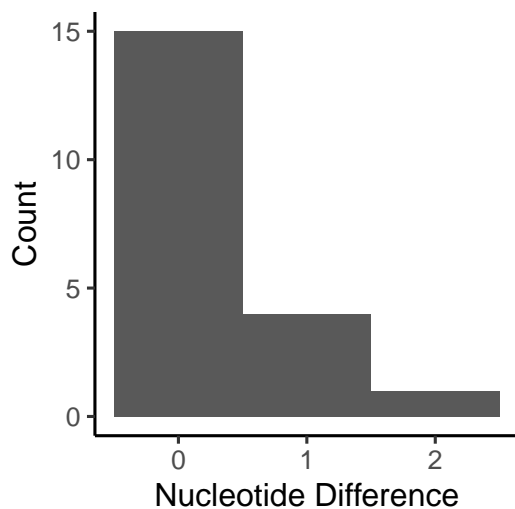
IGLV3-25*02

489 sequences assigned
406 (83%) exact matches, in which:
357 unique CDR3
4 unique J



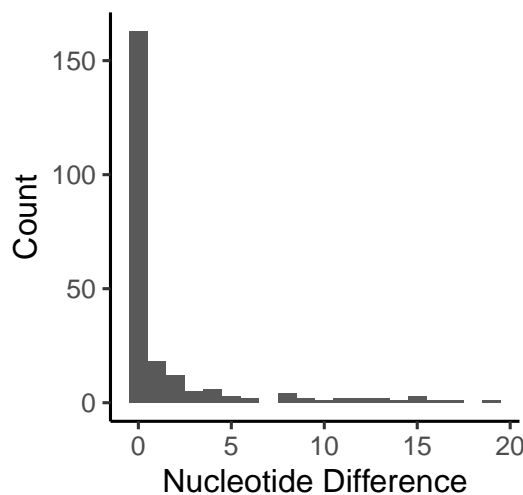
IGLV3-16*01

20 sequences assigned
15 (75%) exact matches, in which:
15 unique CDR3
3 unique J



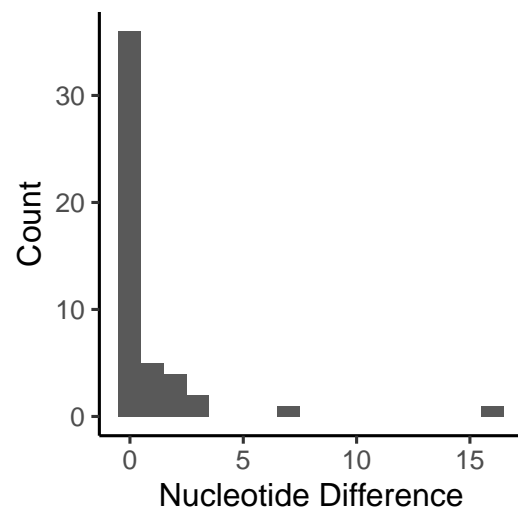
IGLV3-21*04

229 sequences assigned
163 (71.2%) exact matches, in which:
139 unique CDR3
5 unique J



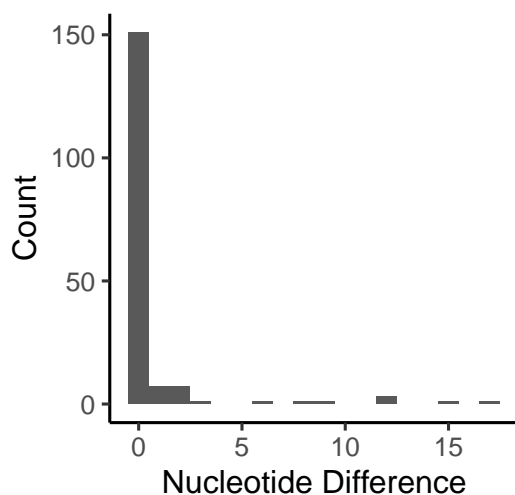
IGLV3-27*01

49 sequences assigned
36 (73.5%) exact matches, in which:
35 unique CDR3
4 unique J



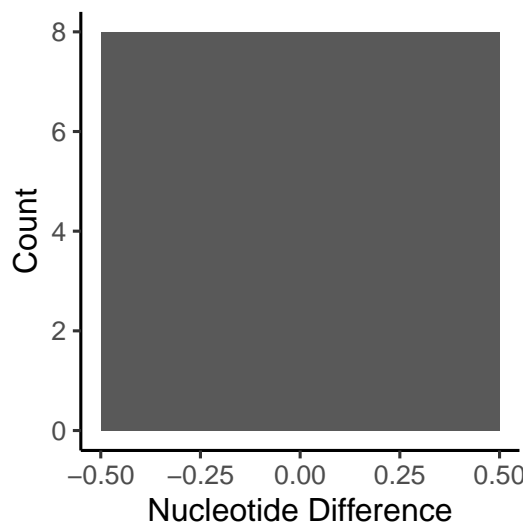
IGLV3-19*01

174 sequences assigned
151 (86.8%) exact matches, in which:
135 unique CDR3
3 unique J



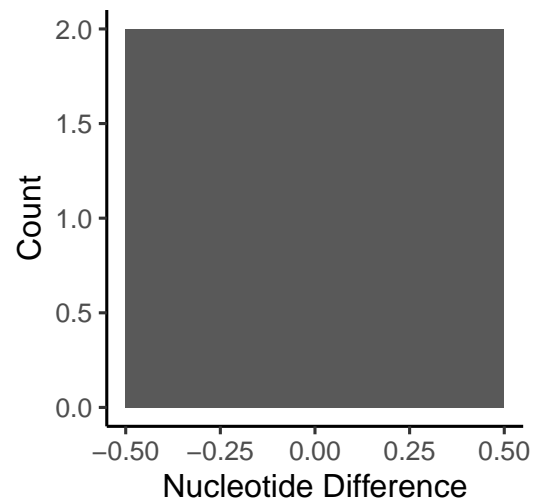
IGLV3-22*01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
2 unique J



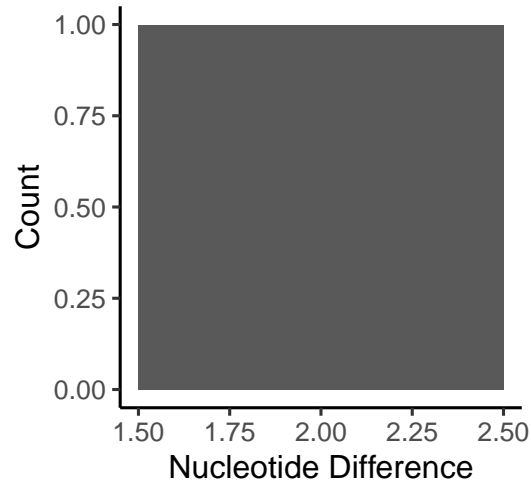
IGLV4-3*01

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



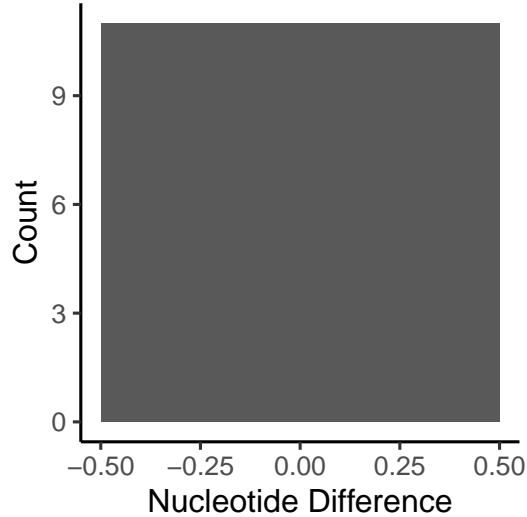
IGLV4–60*02

1 sequences assigned
No exact matches.



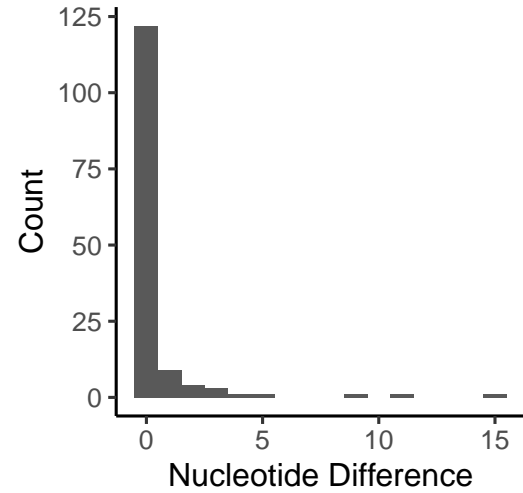
IGLV5–39*01

11 sequences assigned
11 (100%) exact matches, in which:
9 unique CDR3
2 unique J



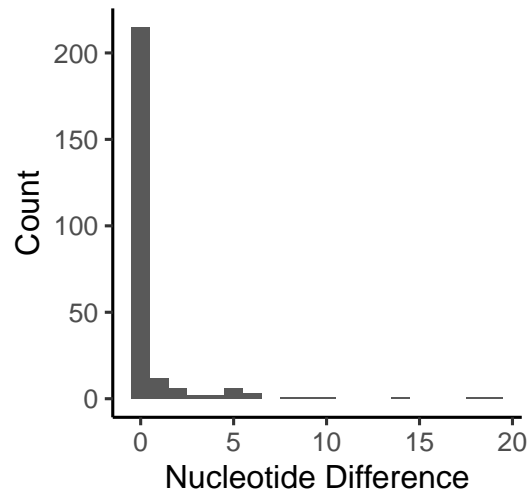
IGLV6–57*02

143 sequences assigned
122 (85.3%) exact matches, in which:
110 unique CDR3
5 unique J



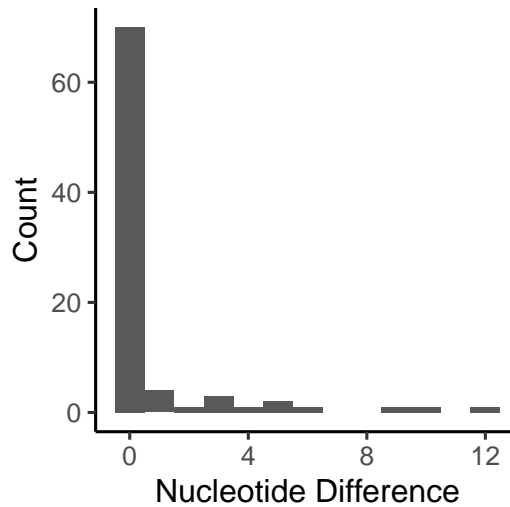
IGLV4–69*01

253 sequences assigned
215 (85%) exact matches, in which:
192 unique CDR3
4 unique J



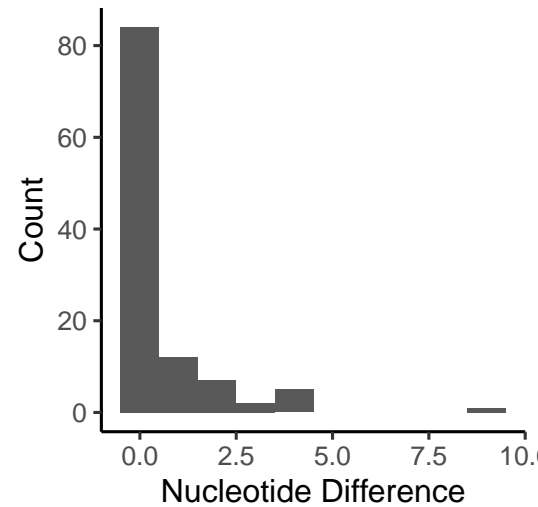
IGLV5–45*01

85 sequences assigned
70 (82.4%) exact matches, in which:
51 unique CDR3
4 unique J



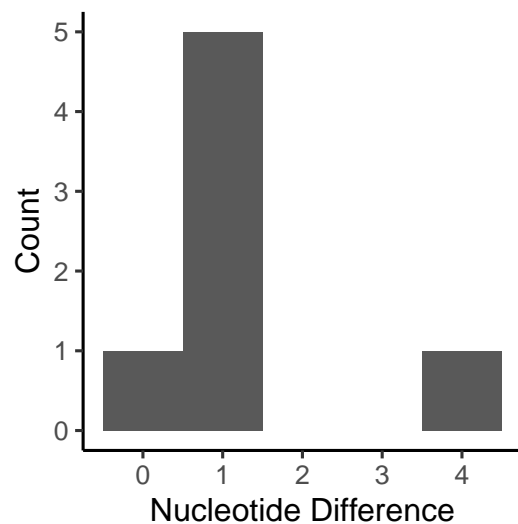
IGLV7–43*01

111 sequences assigned
84 (75.7%) exact matches, in which:
76 unique CDR3
5 unique J



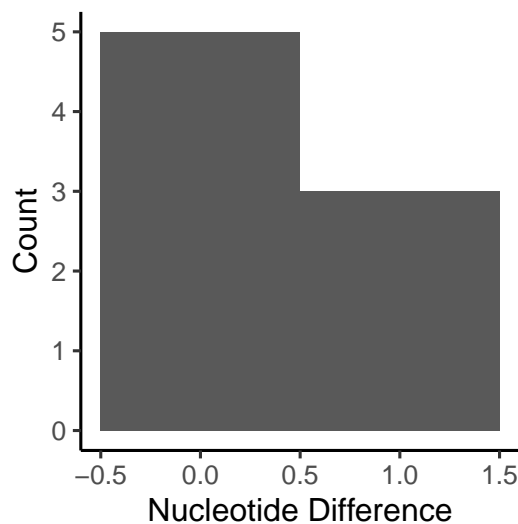
IGLV5–37*01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



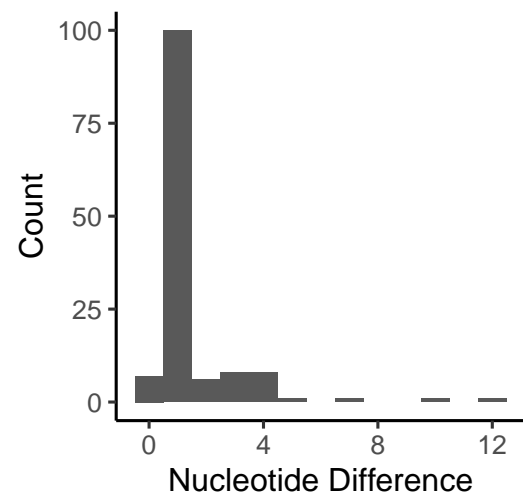
IGLV5–52*01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
3 unique J



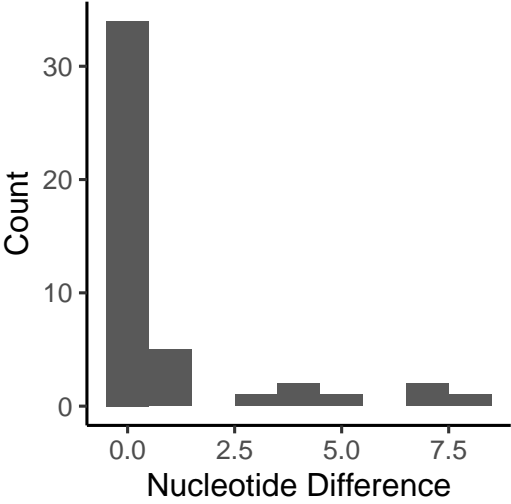
IGLV7–46*01

135 sequences assigned
7 (5.2%) exact matches, in which:
6 unique CDR3
2 unique J



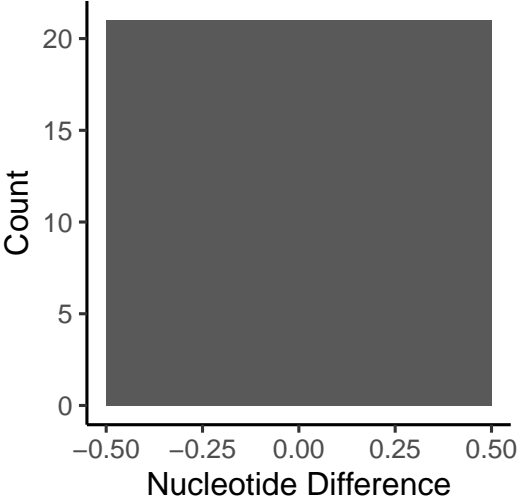
IGLV8-61*01

46 sequences assigned
34 (73.9%) exact matches, in which:
31 unique CDR3
2 unique J



IGLV9-49*01

21 sequences assigned
21 (100%) exact matches, in which:
21 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.