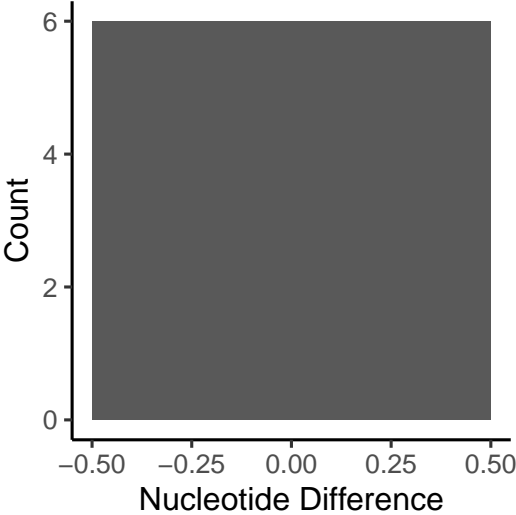


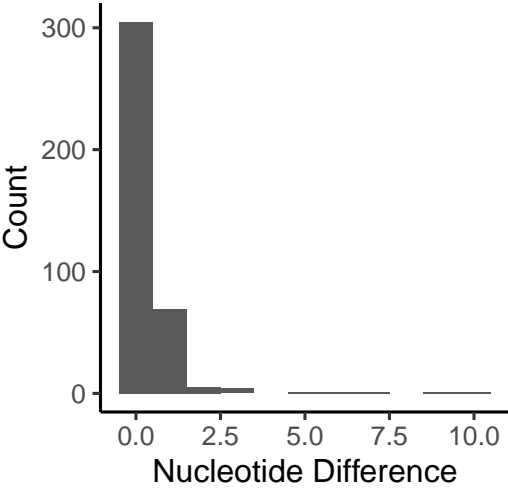
IGLV10-54*01

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



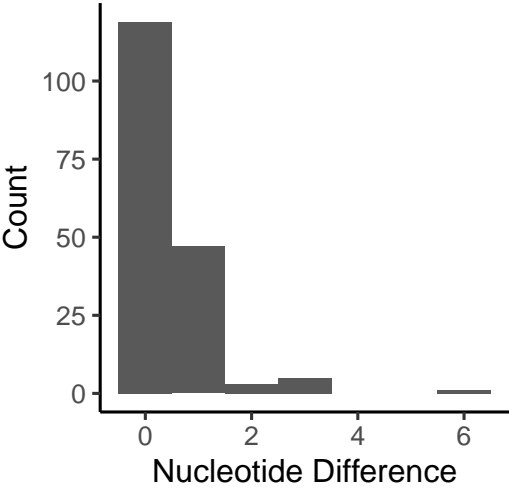
IGLV1-40*01

388 sequences assigned
305 (78.6%) exact matches, in which:
266 unique CDR3
4 unique J



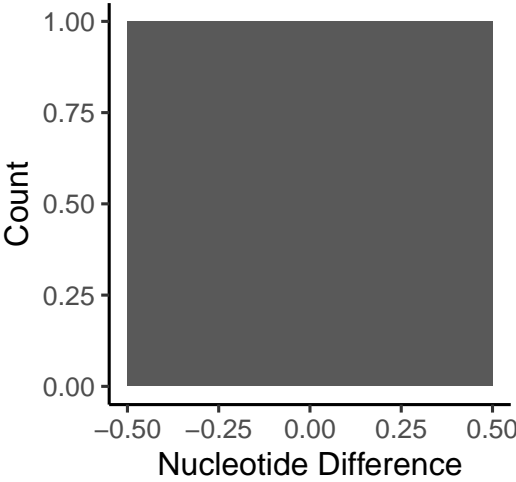
IGLV1-47*01

175 sequences assigned
119 (68%) exact matches, in which:
103 unique CDR3
4 unique J



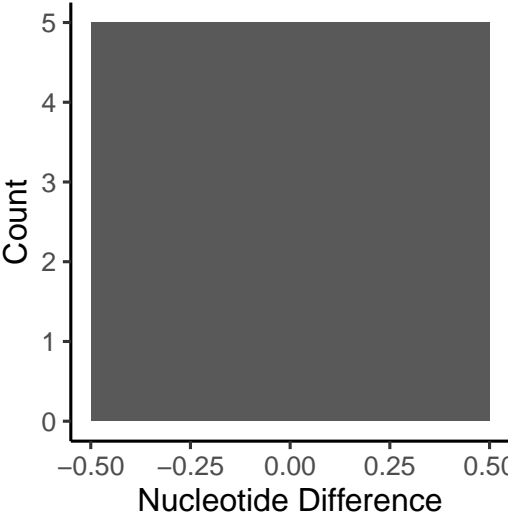
IGLV10-54*02

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



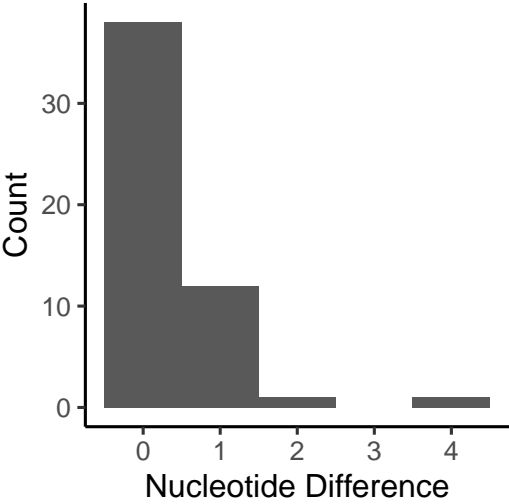
IGLV1-41*01

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



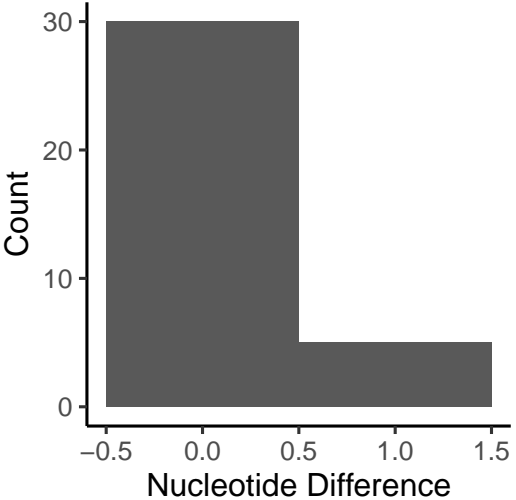
IGLV1-51*01

52 sequences assigned
38 (73.1%) exact matches, in which:
33 unique CDR3
3 unique J



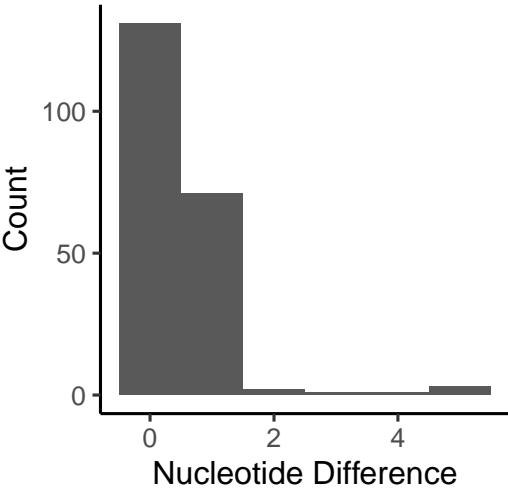
IGLV1-36*01

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



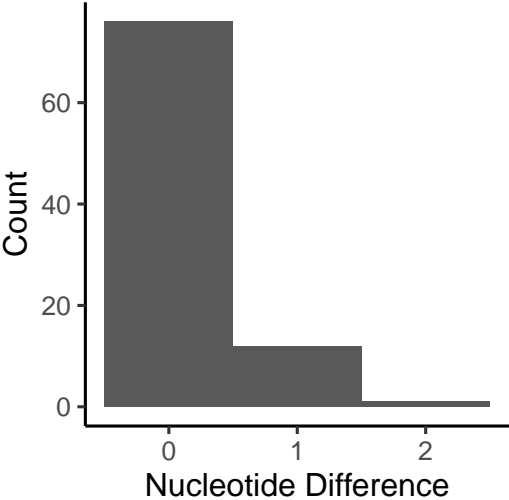
IGLV1-44*01

209 sequences assigned
131 (62.7%) exact matches, in which:
118 unique CDR3
4 unique J



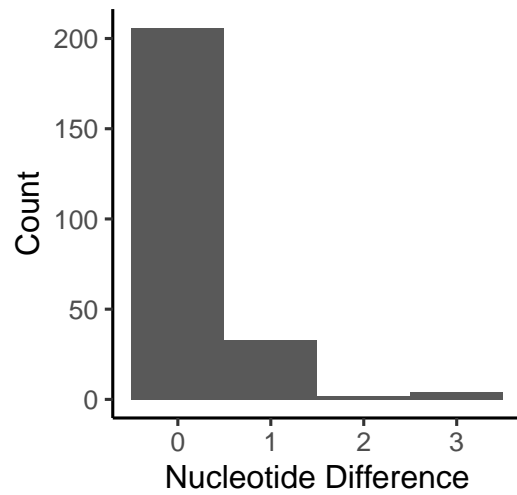
IGLV1-51*02

89 sequences assigned
76 (85.4%) exact matches, in which:
65 unique CDR3
4 unique J



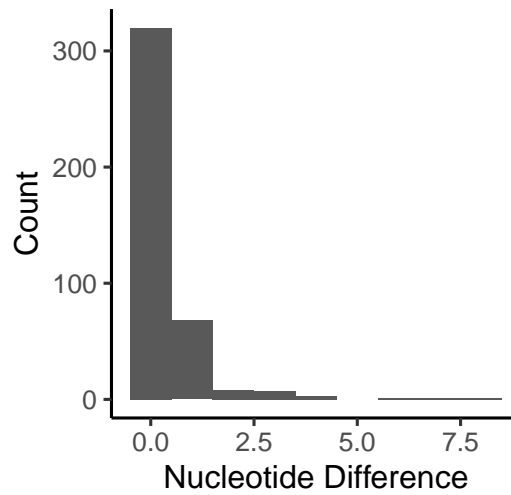
IGLV2-8*01

245 sequences assigned
206 (84.1%) exact matches, in which:
185 unique CDR3
3 unique J



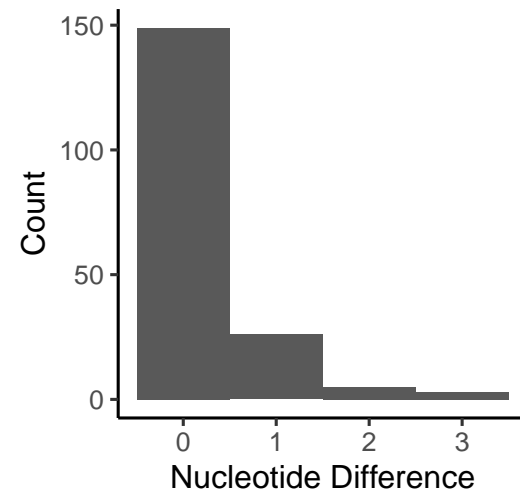
IGLV2-14*04EXT3

409 sequences assigned
320 (78.2%) exact matches, in which:
299 unique CDR3
4 unique J



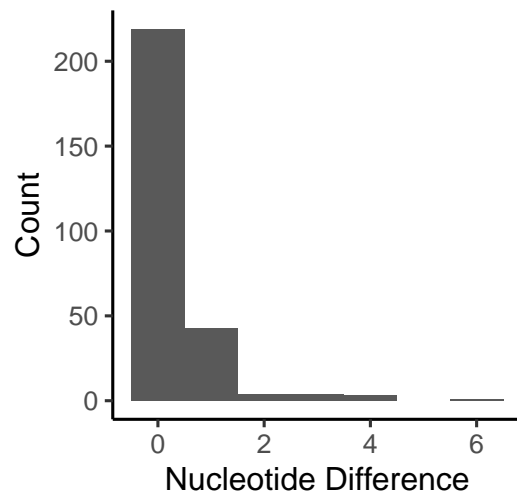
IGLV2-23*01

183 sequences assigned
149 (81.4%) exact matches, in which:
141 unique CDR3
4 unique J



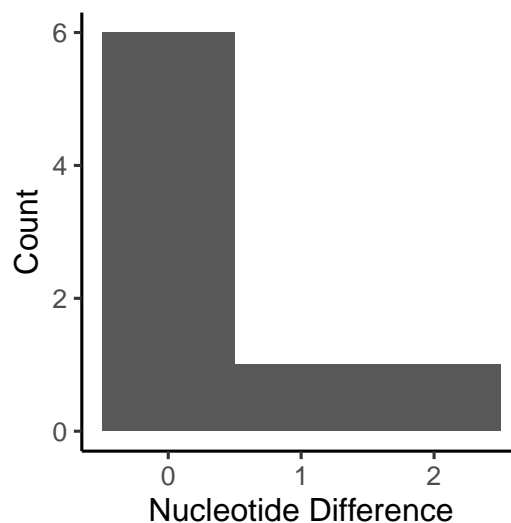
IGLV2-11*01

274 sequences assigned
219 (79.9%) exact matches, in which:
202 unique CDR3
3 unique J



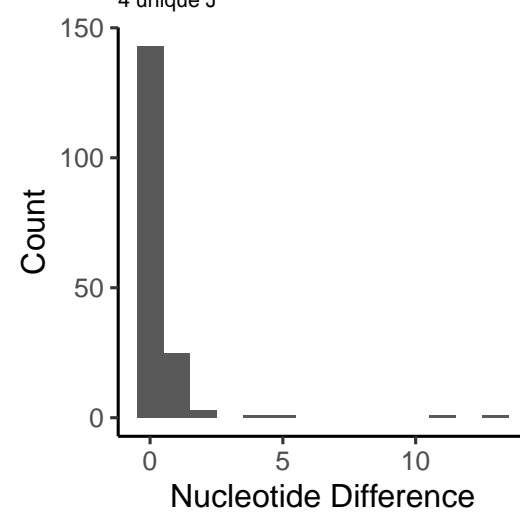
IGLV2-18*01

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



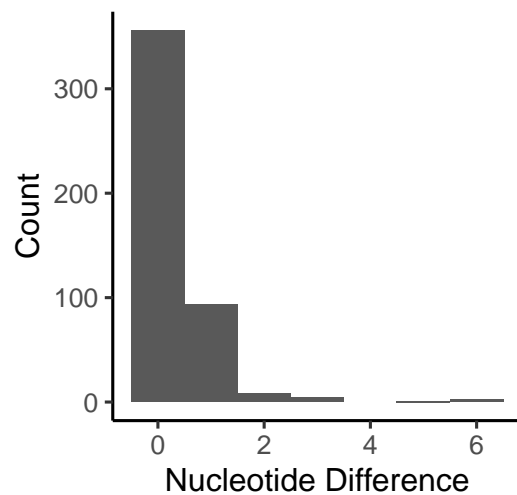
IGLV2-23*01_G170T

175 sequences assigned
143 (81.7%) exact matches, in which:
138 unique CDR3
4 unique J



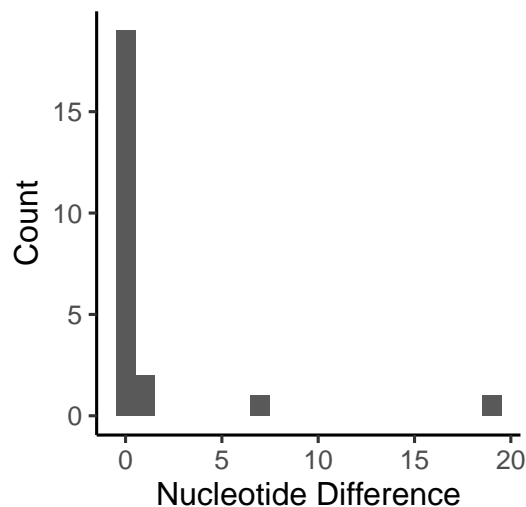
IGLV2-14*01

464 sequences assigned
356 (76.7%) exact matches, in which:
333 unique CDR3
3 unique J



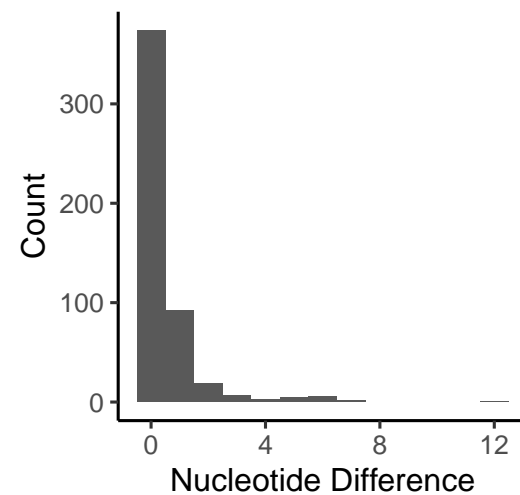
IGLV2-18*02

23 sequences assigned
19 (82.6%) exact matches, in which:
16 unique CDR3
3 unique J



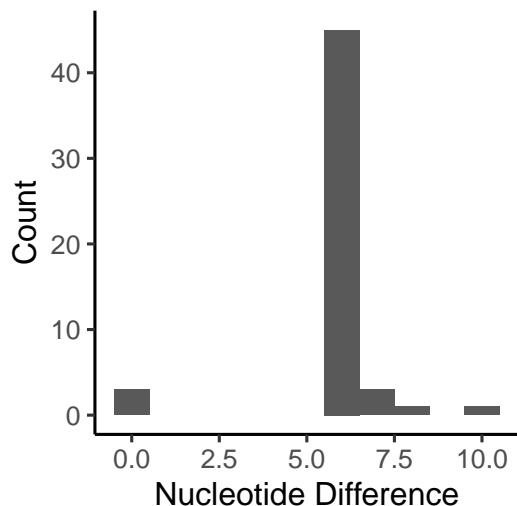
IGLV3-1*01

509 sequences assigned
374 (73.5%) exact matches, in which:
329 unique CDR3
4 unique J



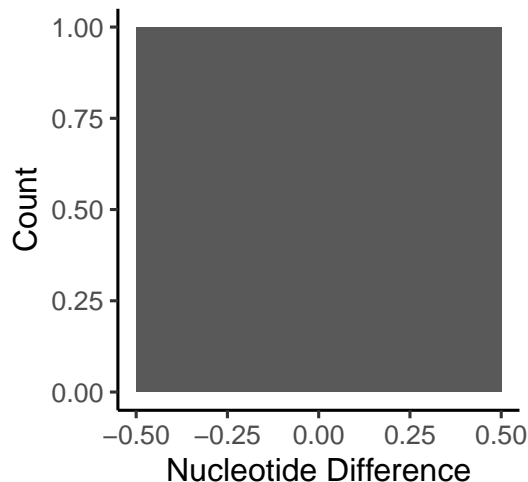
IGLV3-9*02

53 sequences assigned
3 (5.7%) exact matches, in which:
3 unique CDR3
2 unique J



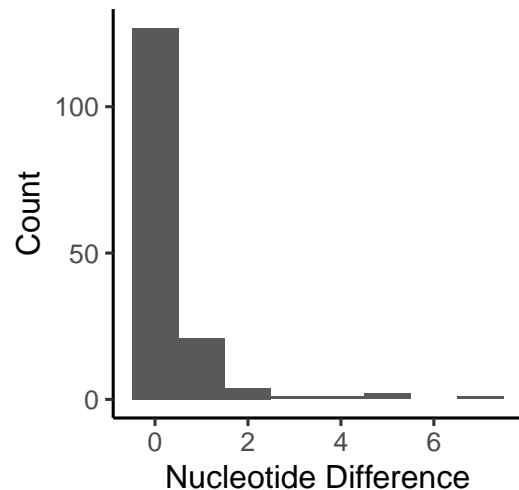
IGLV3-12*02

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



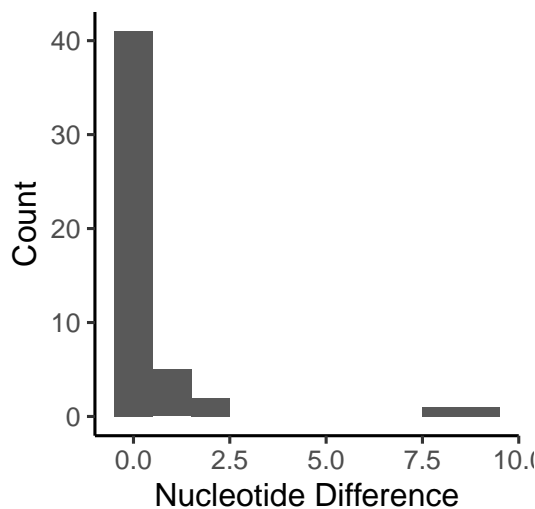
IGLV3-21*02

157 sequences assigned
127 (80.9%) exact matches, in which:
120 unique CDR3
4 unique J



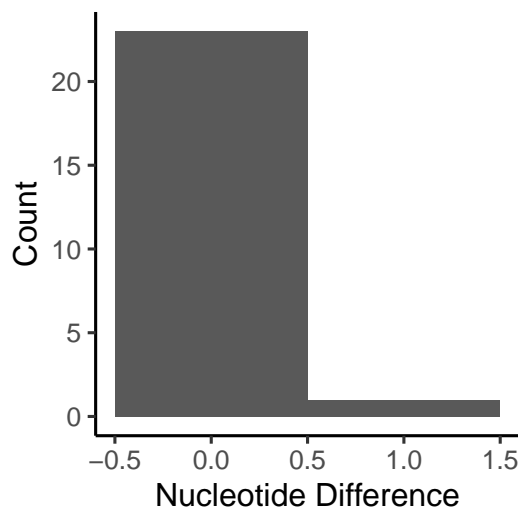
IGLV3-10*01

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



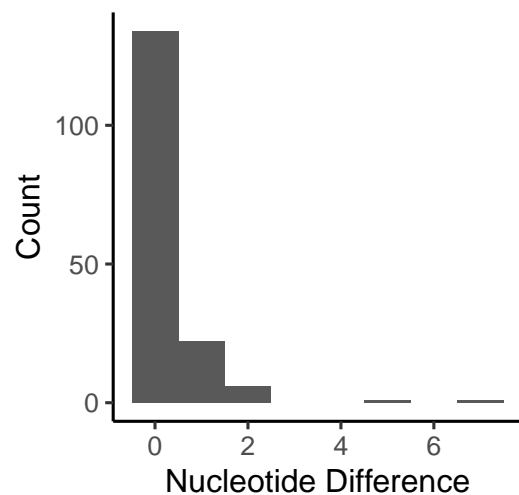
IGLV3-16*01

24 sequences assigned
23 (95.8%) exact matches, in which:
23 unique CDR3
4 unique J



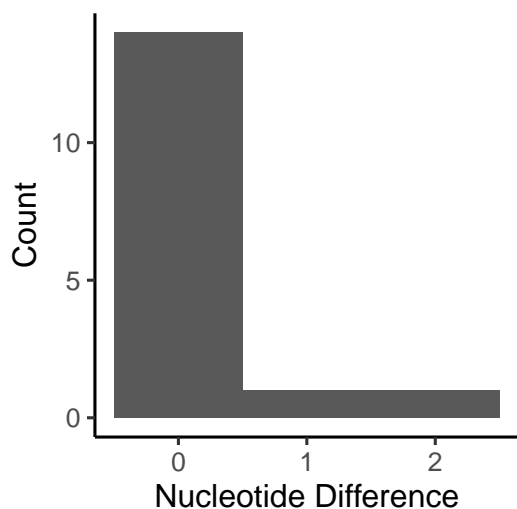
IGLV3-21*03

164 sequences assigned
134 (81.7%) exact matches, in which:
127 unique CDR3
4 unique J



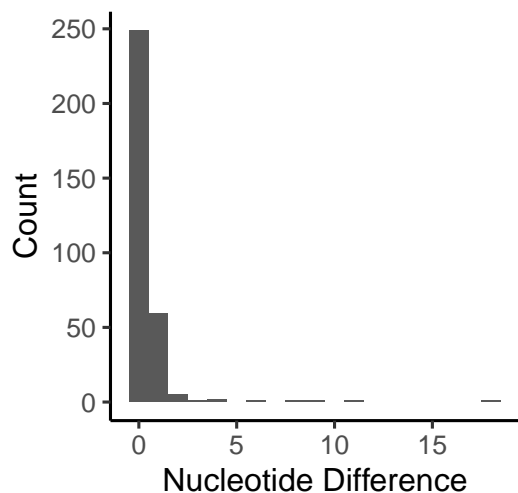
IGLV3-10*01_G115C

16 sequences assigned
14 (87.5%) exact matches, in which:
13 unique CDR3
3 unique J



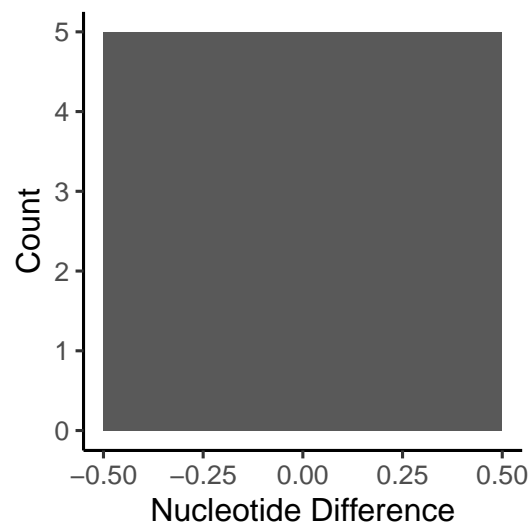
IGLV3-19*01

321 sequences assigned
249 (77.6%) exact matches, in which:
218 unique CDR3
3 unique J



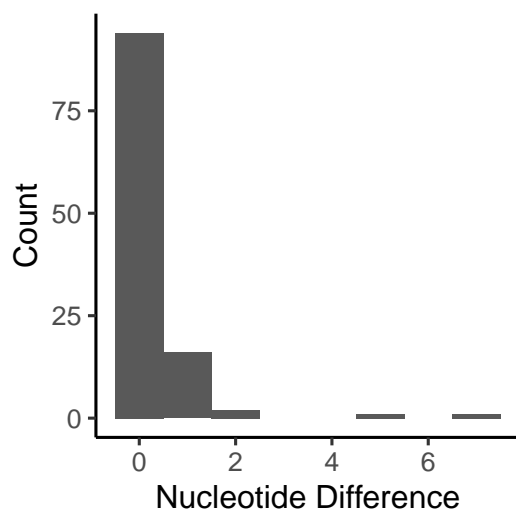
IGLV3-22*01

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



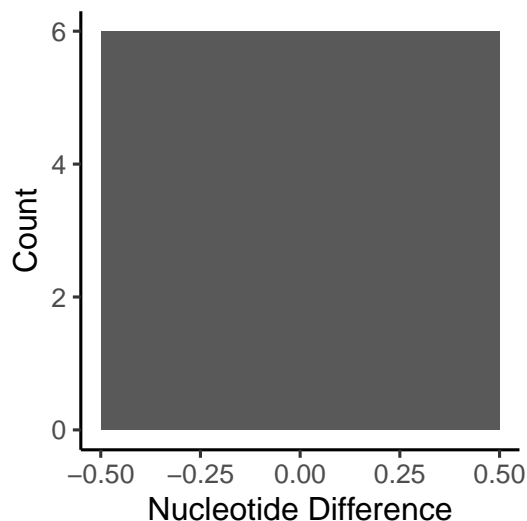
IGLV3–25*03

114 sequences assigned
94 (82.5%) exact matches, in which:
92 unique CDR3
4 unique J



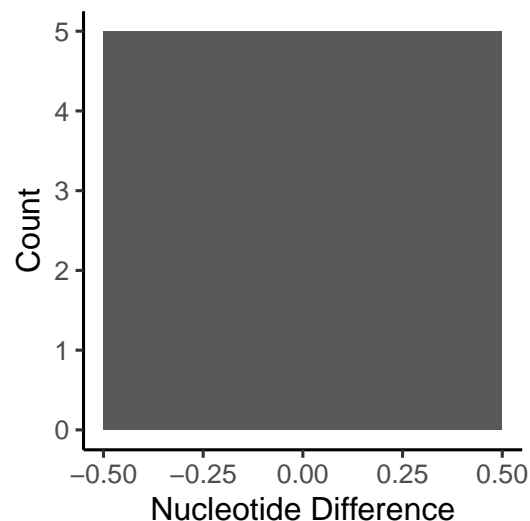
IGLV4–3*01

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



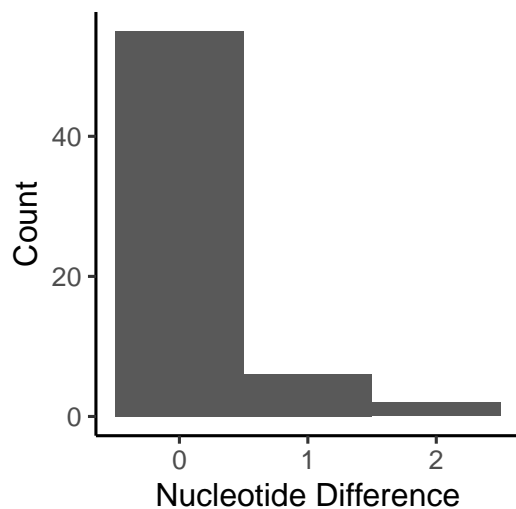
IGLV5–39*01

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



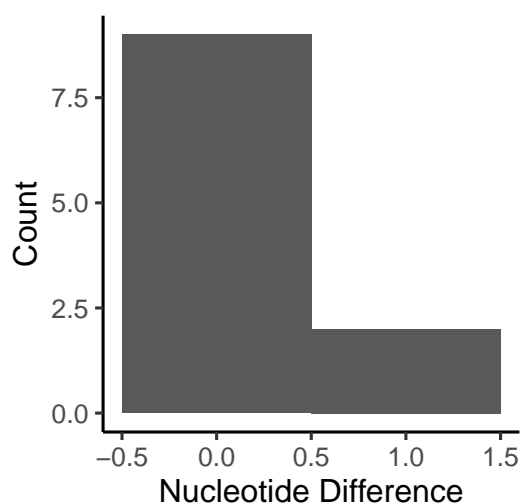
IGLV3–25*03_G74C

63 sequences assigned
55 (87.3%) exact matches, in which:
53 unique CDR3
3 unique J



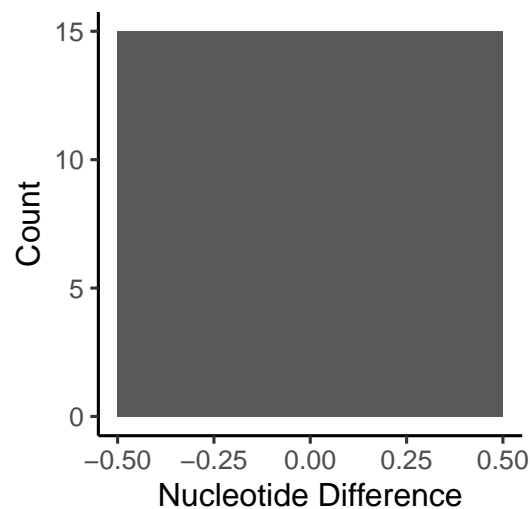
IGLV4–60*02

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



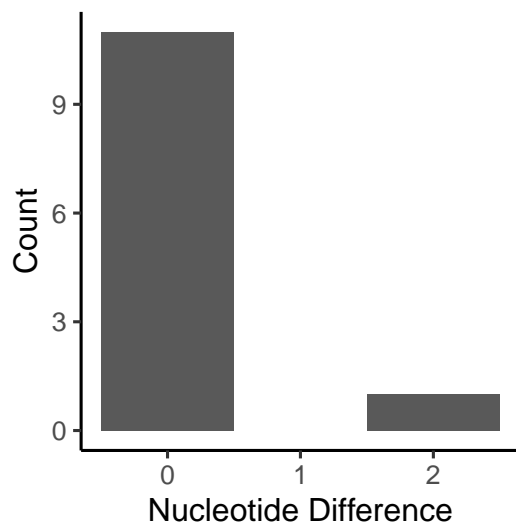
IGLV5–45*01

15 sequences assigned
15 (100%) exact matches, in which:
15 unique CDR3
2 unique J



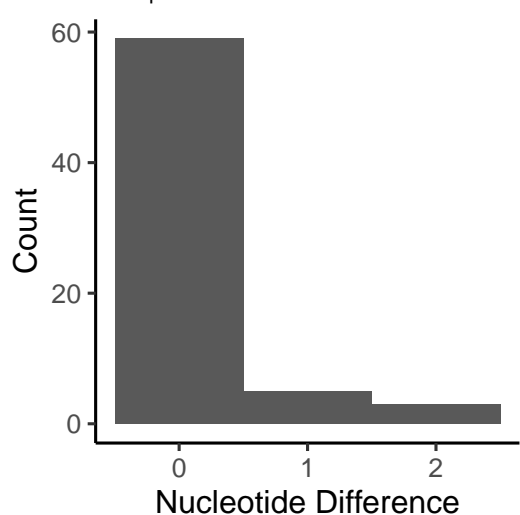
IGLV3–27*01

12 sequences assigned
11 (91.7%) exact matches, in which:
9 unique CDR3
3 unique J



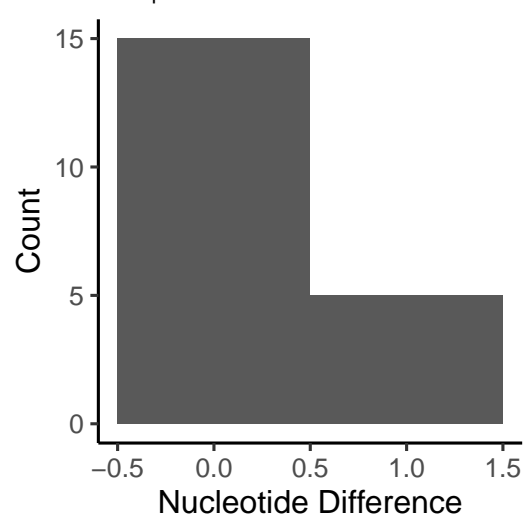
IGLV4–69*01

67 sequences assigned
59 (88.1%) exact matches, in which:
52 unique CDR3
4 unique J



IGLV5–45*02

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



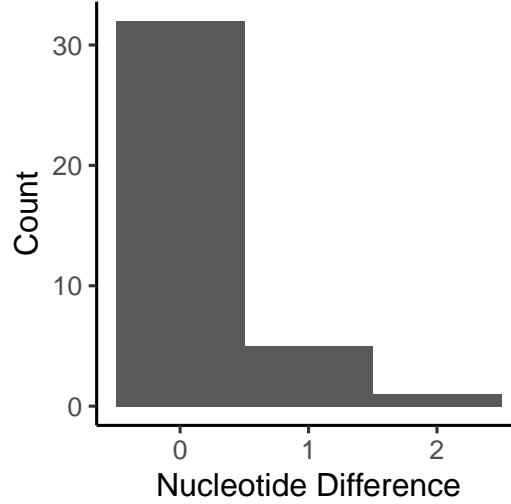
IGLV5–52*01

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



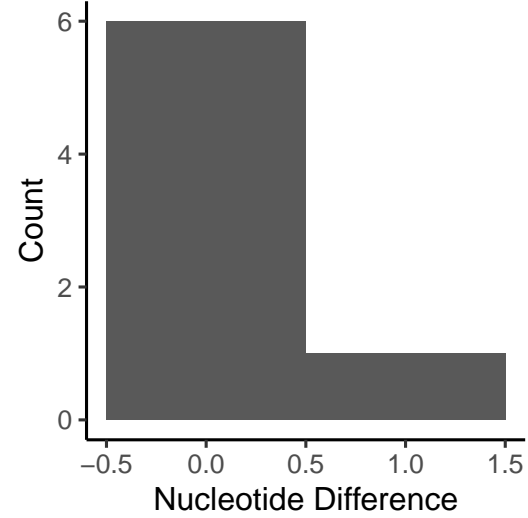
IGLV7–43*01

38 sequences assigned
32 (84.2%) exact matches, in which:
31 unique CDR3
3 unique J



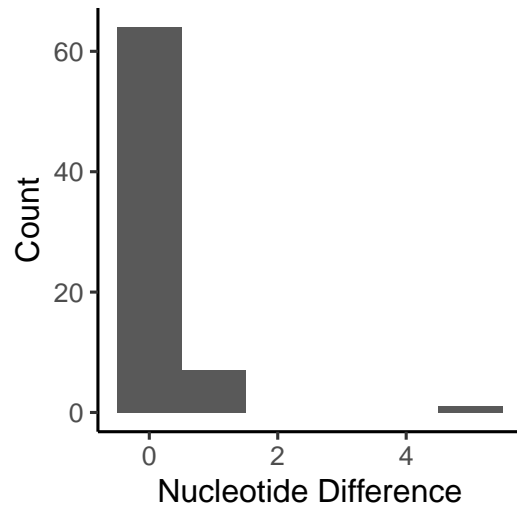
IGLV9–49*01

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
3 unique J



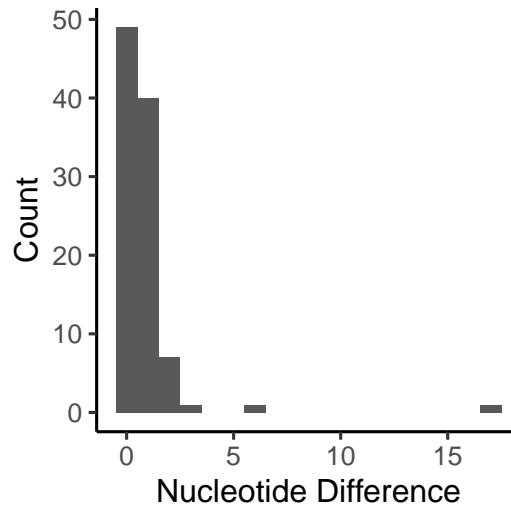
IGLV6–57*01

72 sequences assigned
64 (88.9%) exact matches, in which:
59 unique CDR3
5 unique J



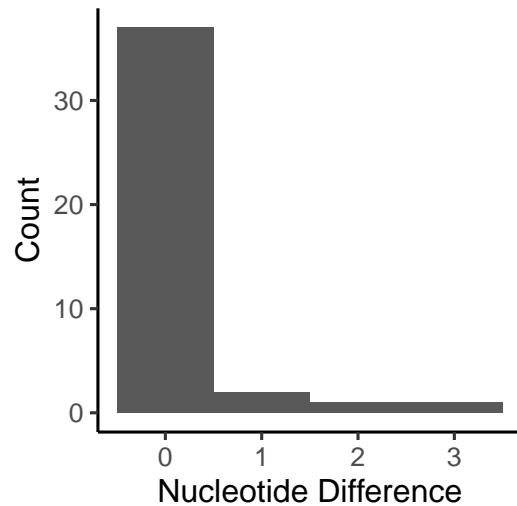
IGLV7–46*01

99 sequences assigned
49 (49.5%) exact matches, in which:
46 unique CDR3
3 unique J



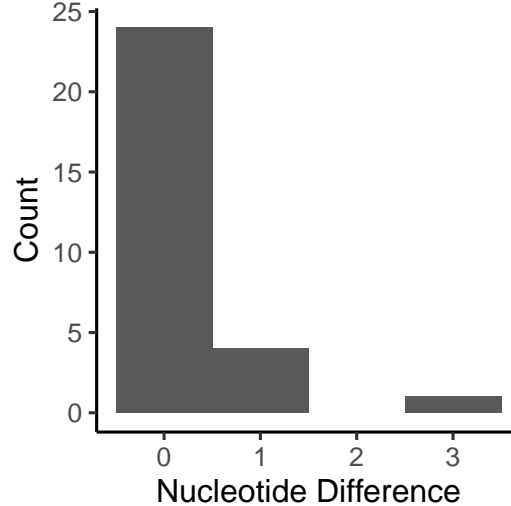
IGLV6–57*02

41 sequences assigned
37 (90.2%) exact matches, in which:
35 unique CDR3
3 unique J



IGLV8–61*01

29 sequences assigned
24 (82.8%) exact matches, in which:
22 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.