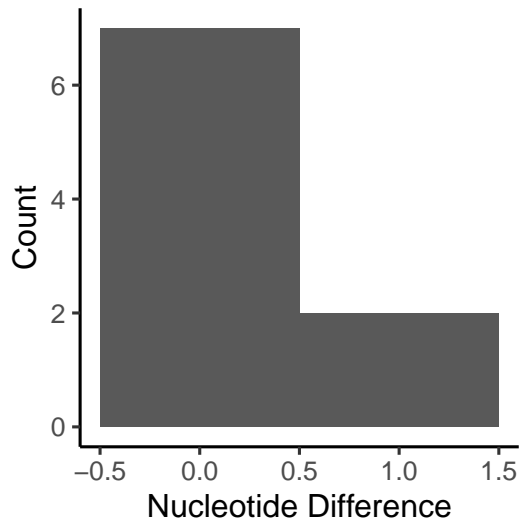


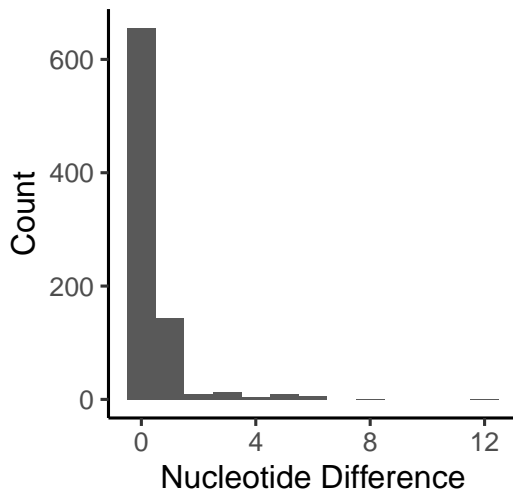
IGLV10–54*01

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



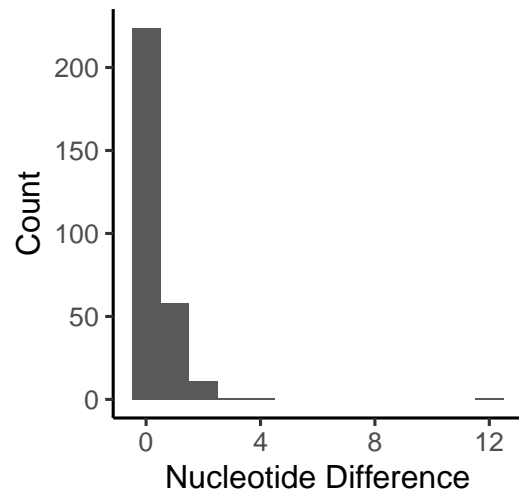
IGLV1–40*01

845 sequences assigned
656 (77.6%) exact matches, in which:
575 unique CDR3
4 unique J



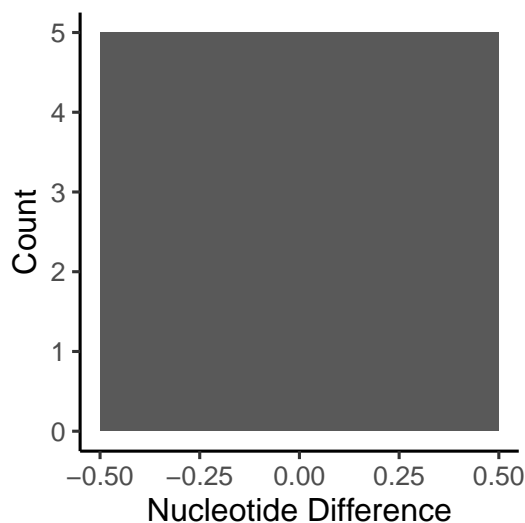
IGLV1–47*01

296 sequences assigned
224 (75.7%) exact matches, in which:
192 unique CDR3
4 unique J



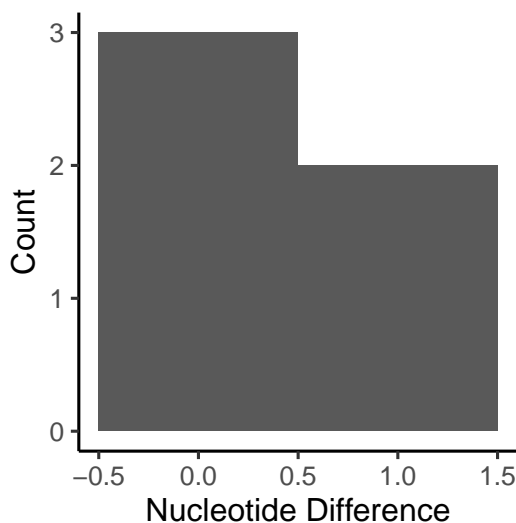
IGLV10–54*02

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



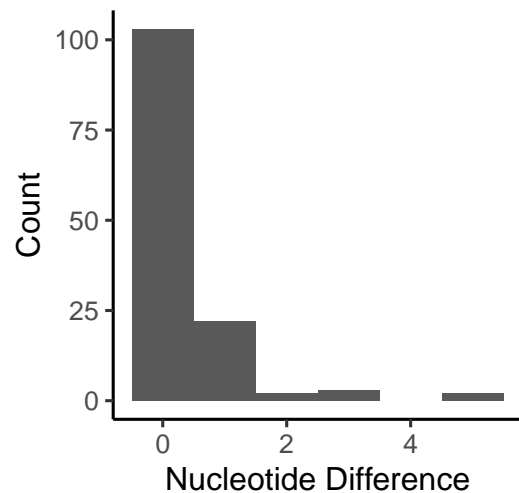
IGLV1–41*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



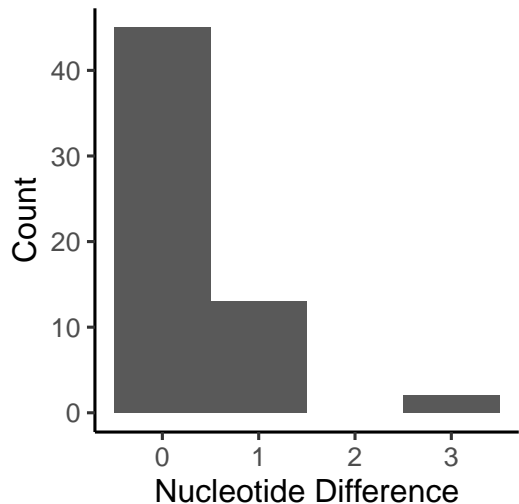
IGLV1–51*01

132 sequences assigned
103 (78%) exact matches, in which:
83 unique CDR3
5 unique J



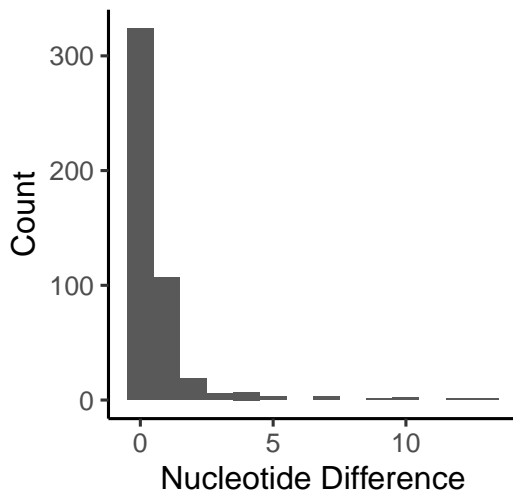
IGLV1–36*01

60 sequences assigned
45 (75%) exact matches, in which:
37 unique CDR3
3 unique J



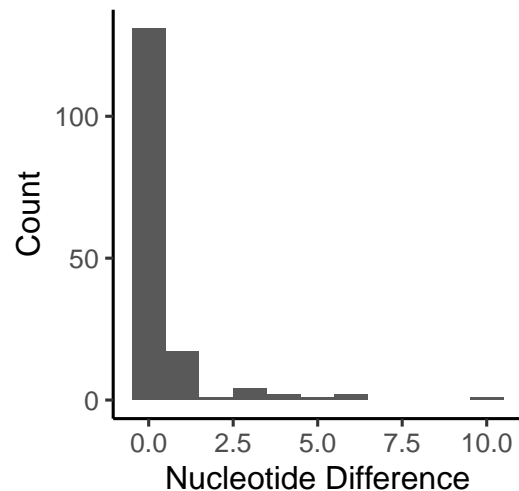
IGLV1–44*01

474 sequences assigned
324 (68.4%) exact matches, in which:
256 unique CDR3
4 unique J



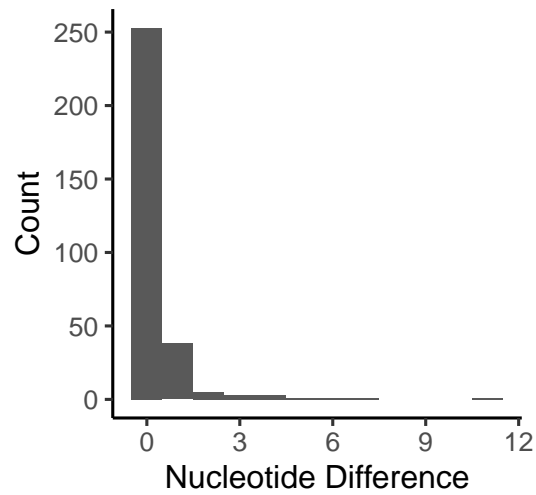
IGLV1–51*02

159 sequences assigned
131 (82.4%) exact matches, in which:
117 unique CDR3
4 unique J



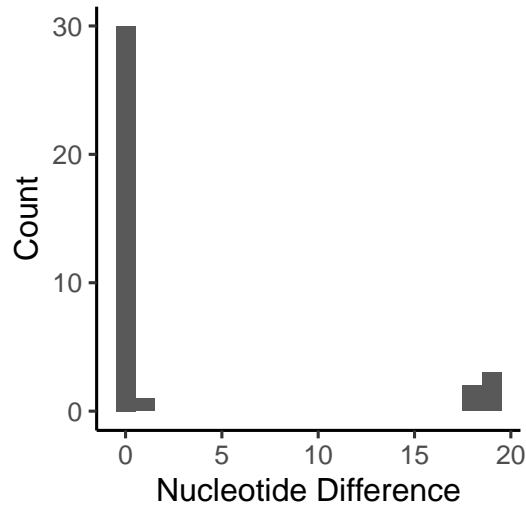
IGLV2-8*01

306 sequences assigned
253 (82.7%) exact matches, in which:
226 unique CDR3
4 unique J



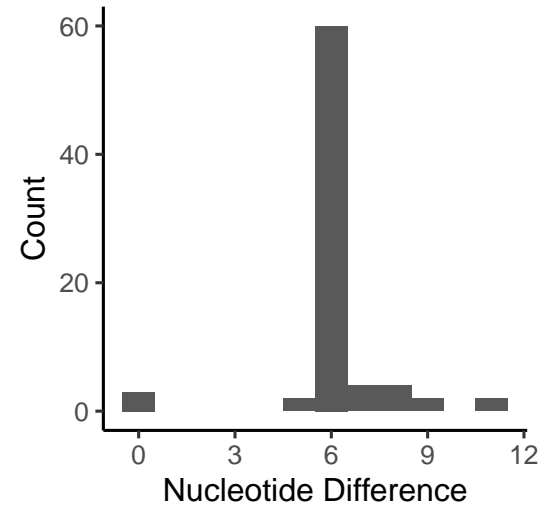
IGLV2-18*02

36 sequences assigned
30 (83.3%) exact matches, in which:
29 unique CDR3
3 unique J



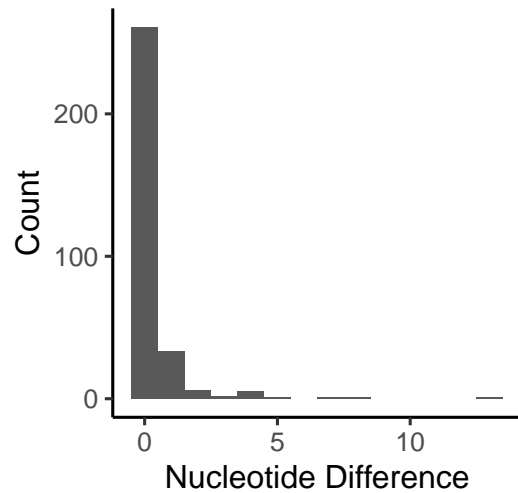
IGLV3-9*02

77 sequences assigned
3 (3.9%) exact matches, in which:
3 unique CDR3
1 unique J



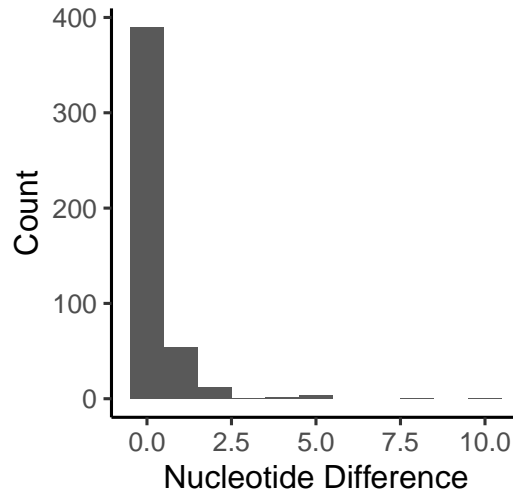
IGLV2-11*01

311 sequences assigned
261 (83.9%) exact matches, in which:
234 unique CDR3
3 unique J



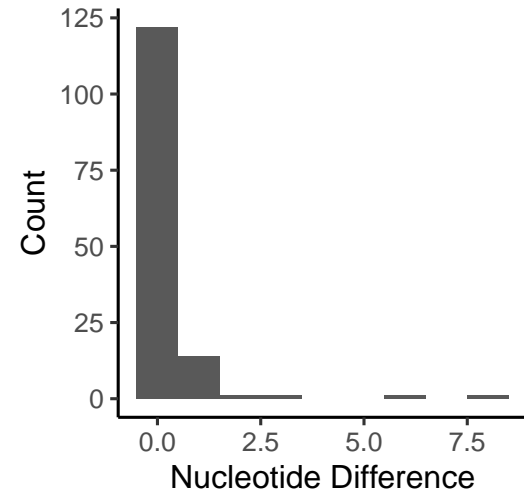
IGLV2-23*01

465 sequences assigned
390 (83.9%) exact matches, in which:
350 unique CDR3
4 unique J



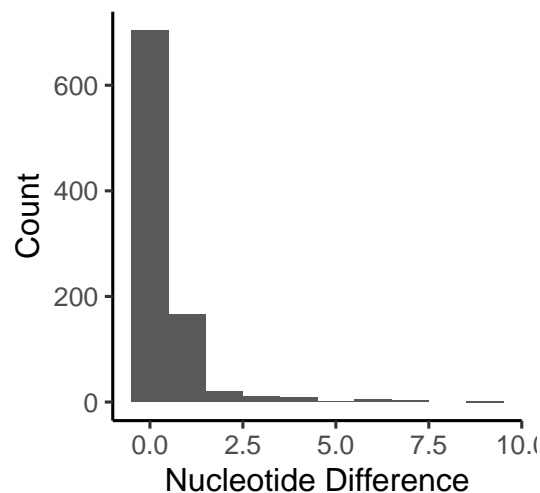
IGLV3-10*01

140 sequences assigned
122 (87.1%) exact matches, in which:
112 unique CDR3
4 unique J



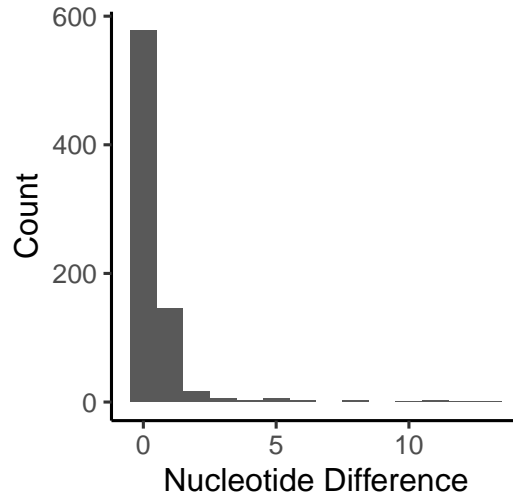
IGLV2-14*03EXT3

918 sequences assigned
704 (76.7%) exact matches, in which:
585 unique CDR3
4 unique J



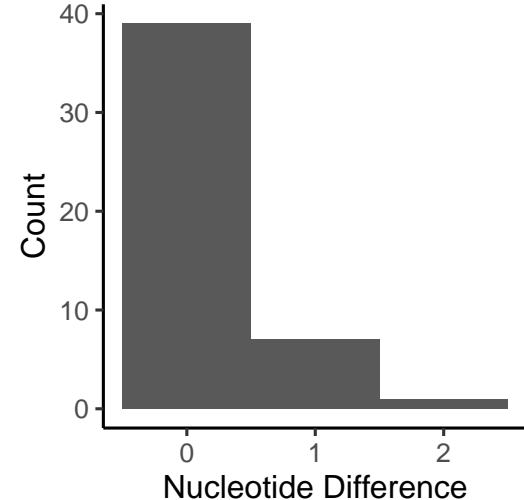
IGLV3-1*01

768 sequences assigned
578 (75.3%) exact matches, in which:
470 unique CDR3
4 unique J



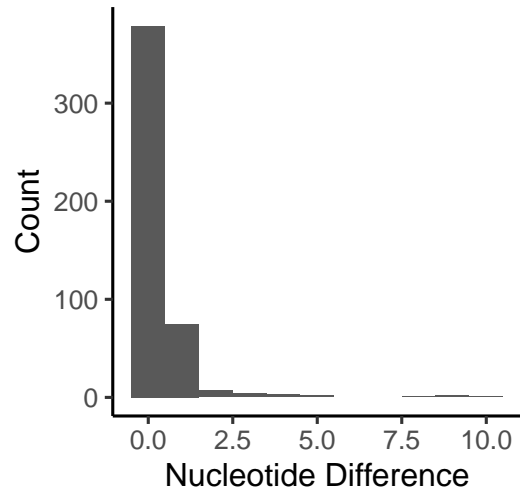
IGLV3-16*01

47 sequences assigned
39 (83%) exact matches, in which:
37 unique CDR3
4 unique J



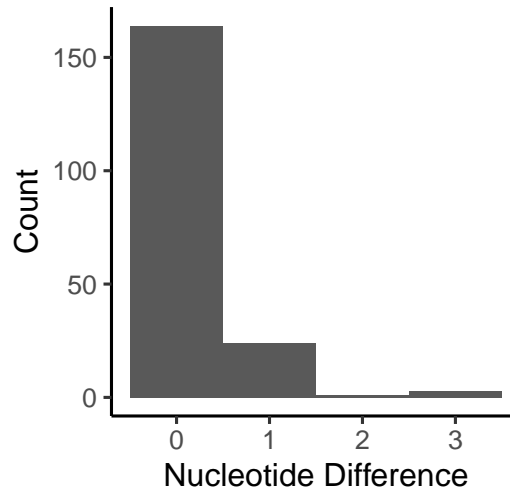
IGLV3-19*01

474 sequences assigned
379 (80%) exact matches, in which:
317 unique CDR3
4 unique J



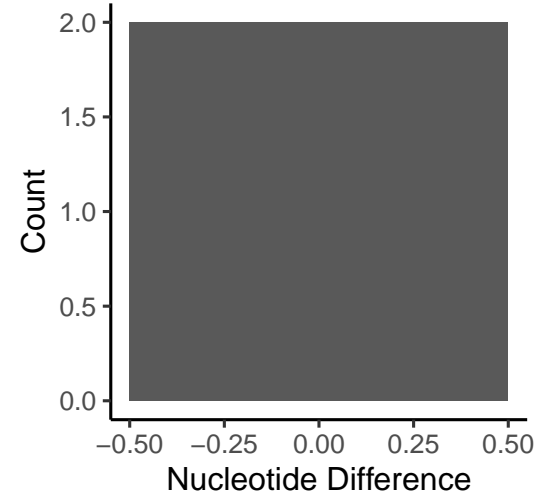
IGLV3-25*02

192 sequences assigned
164 (85.4%) exact matches, in which:
153 unique CDR3
4 unique J



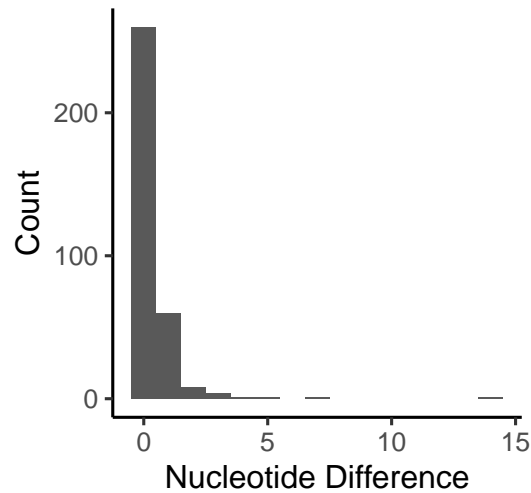
IGLV4-3*01

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



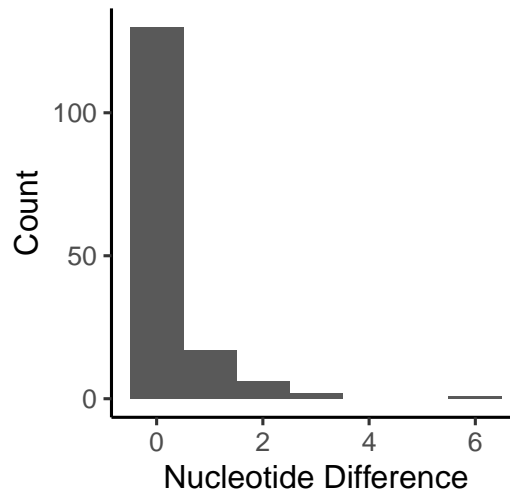
IGLV3-21*04

336 sequences assigned
260 (77.4%) exact matches, in which:
231 unique CDR3
5 unique J



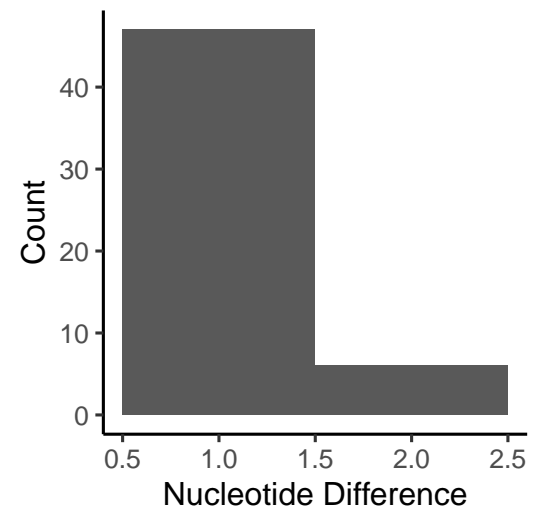
IGLV3-25*03

156 sequences assigned
130 (83.3%) exact matches, in which:
118 unique CDR3
4 unique J



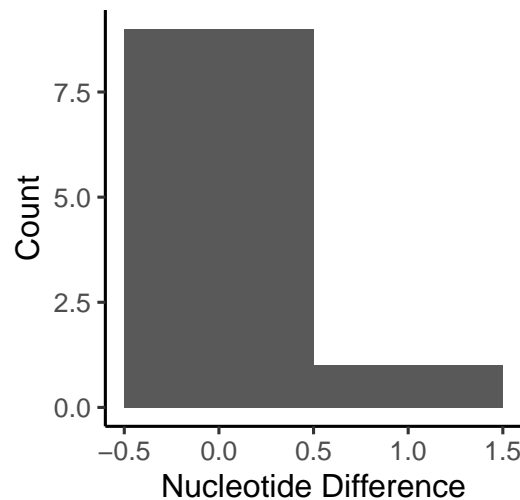
IGLV4-60*02

53 sequences assigned
No exact matches.



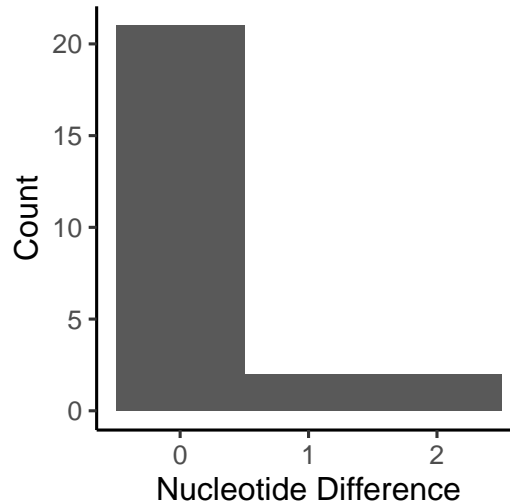
IGLV3-22*01

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



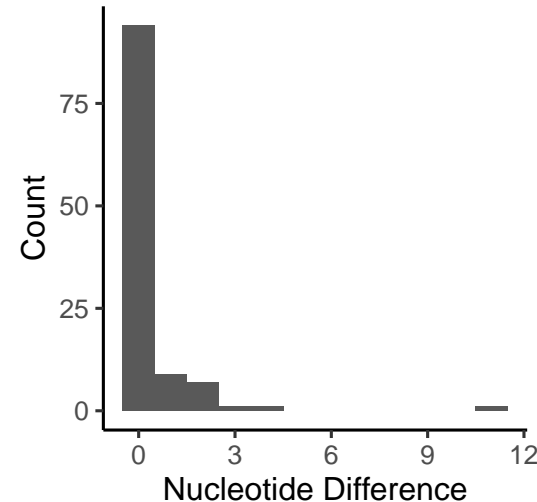
IGLV3-27*01

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



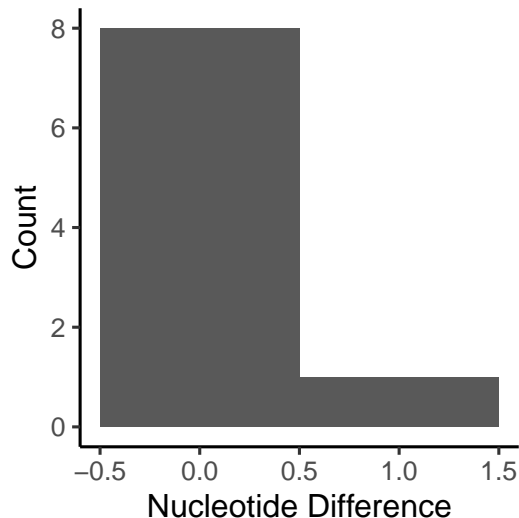
IGLV4-69*01

113 sequences assigned
94 (83.2%) exact matches, in which:
83 unique CDR3
5 unique J



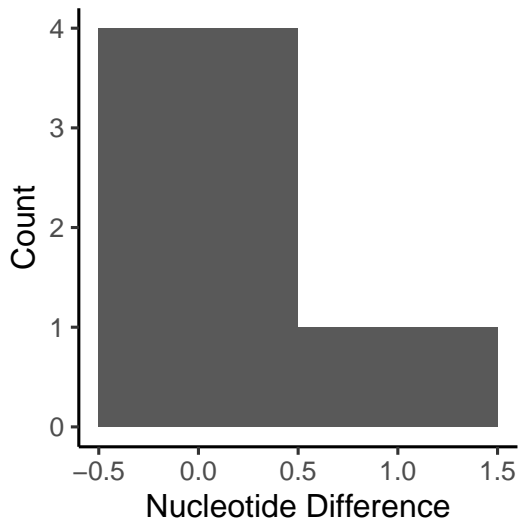
IGLV5–39*01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
2 unique J



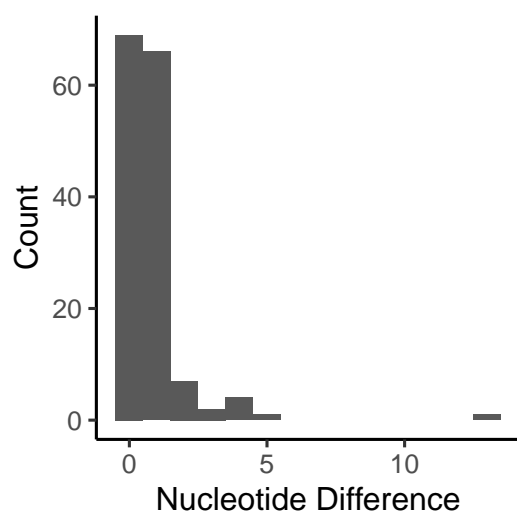
IGLV5–52*01

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



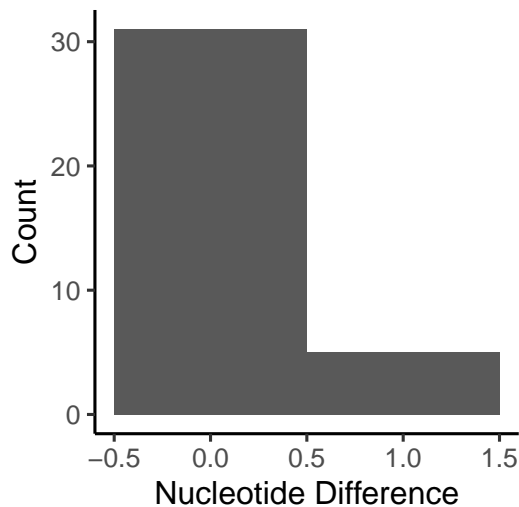
IGLV7–46*01

150 sequences assigned
69 (46%) exact matches, in which:
62 unique CDR3
4 unique J



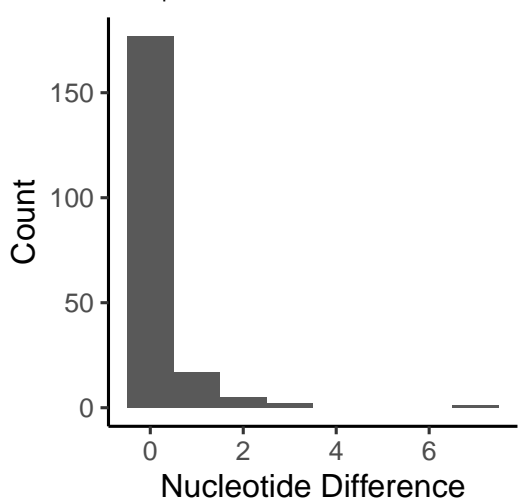
IGLV5–45*03

36 sequences assigned
31 (86.1%) exact matches, in which:
27 unique CDR3
3 unique J



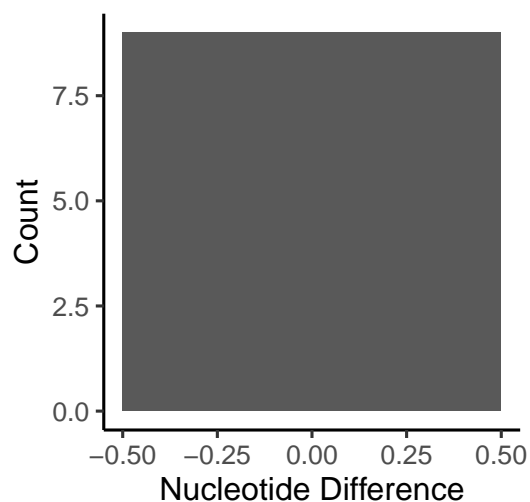
IGLV6–57*03_C21G

202 sequences assigned
177 (87.6%) exact matches, in which:
150 unique CDR3
5 unique J



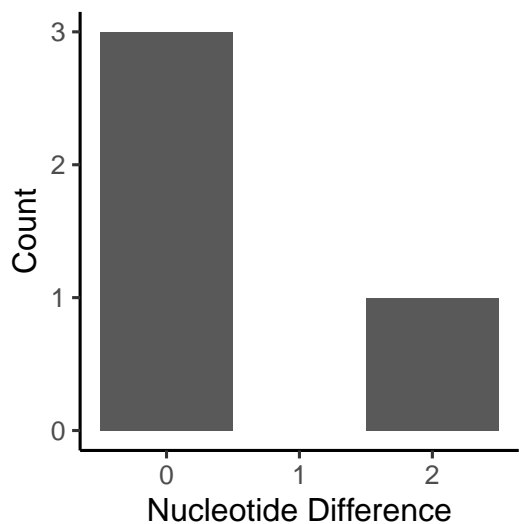
IGLV8–61*02

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



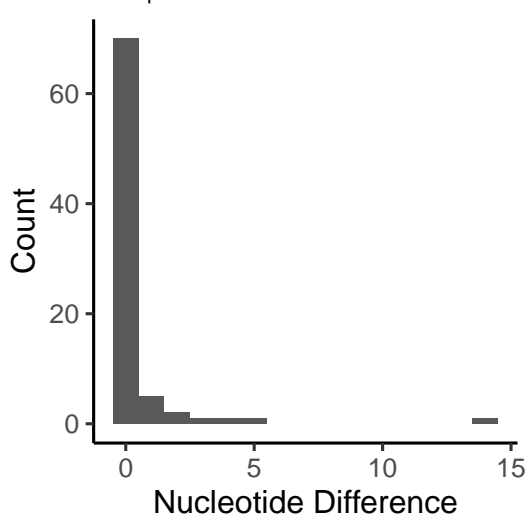
IGLV5–48*01

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



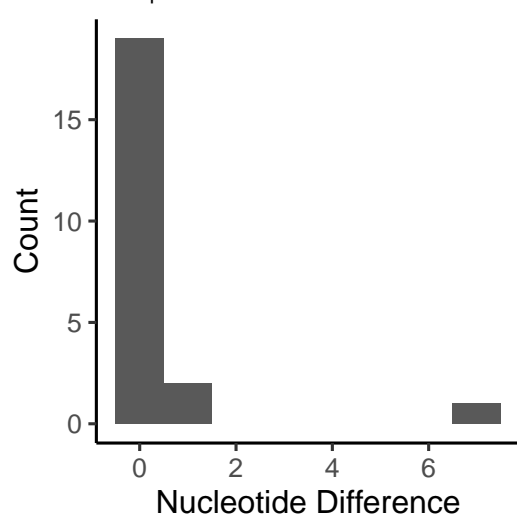
IGLV7–43*01

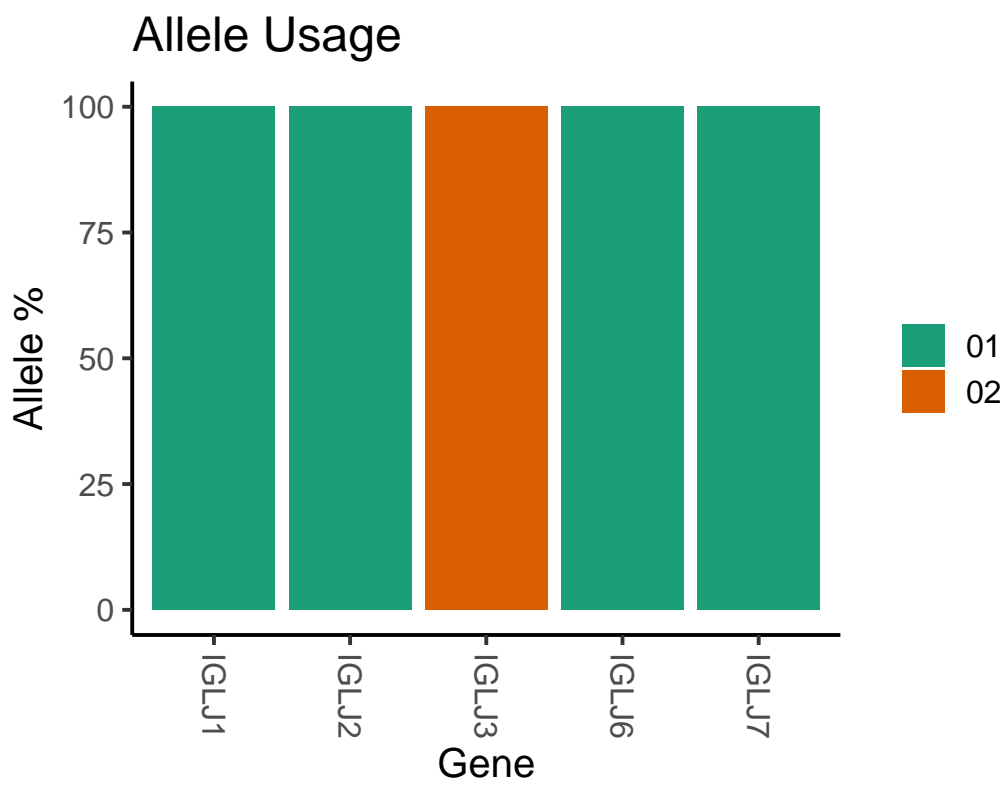
81 sequences assigned
70 (86.4%) exact matches, in which:
68 unique CDR3
4 unique J



IGLV9–49*01

22 sequences assigned
19 (86.4%) exact matches, in which:
16 unique CDR3
3 unique J





Warning – no inferred sequences found.