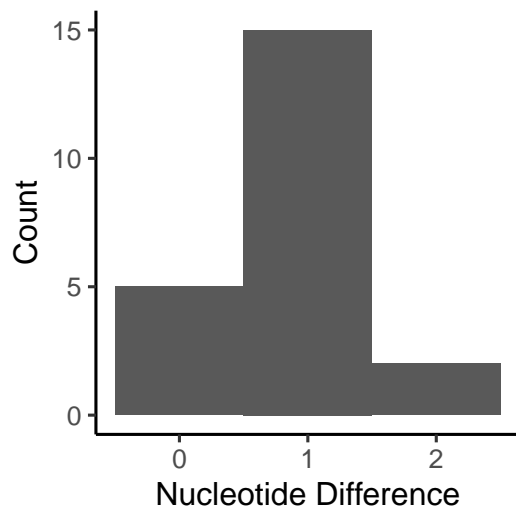


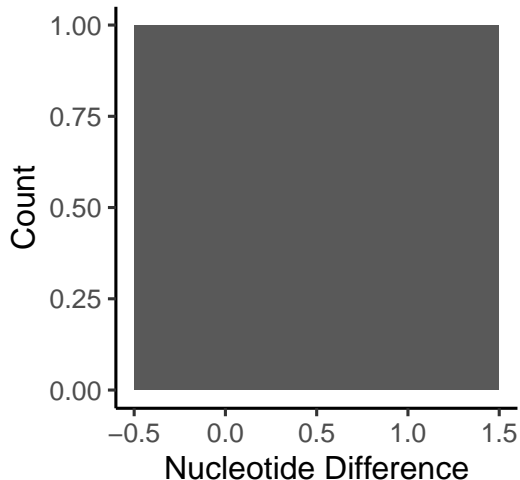
IGLV10-54*01

22 sequences assigned
5 (22.7%) exact matches, in which:
5 unique CDR3
2 unique J



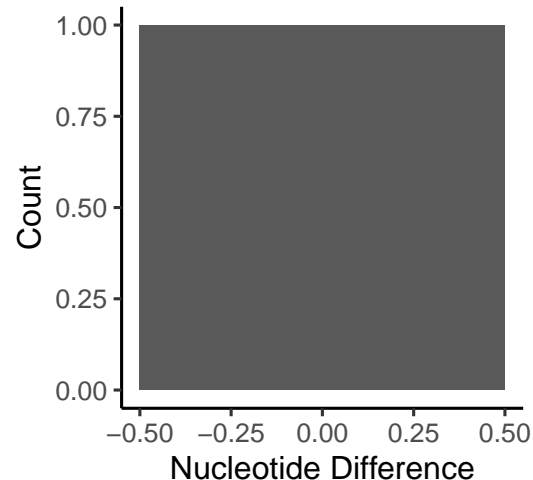
IGLV1-41*01

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



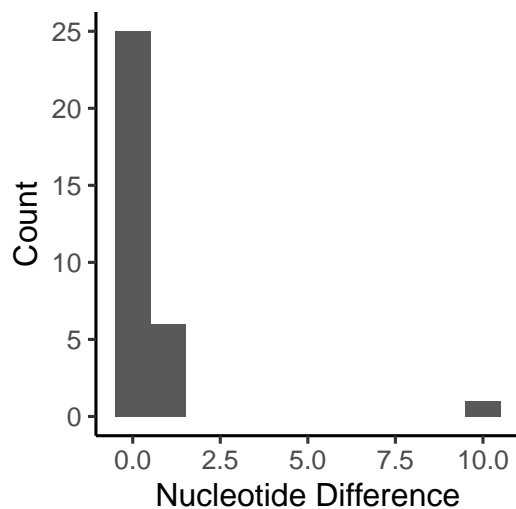
IGLV1-50*01

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



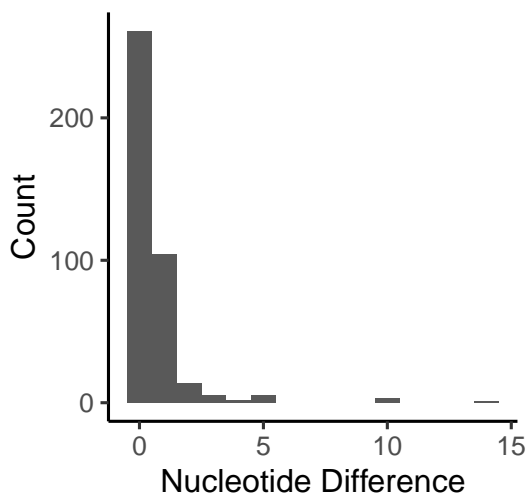
IGLV1-36*01

32 sequences assigned
25 (78.1%) exact matches, in which:
25 unique CDR3
3 unique J



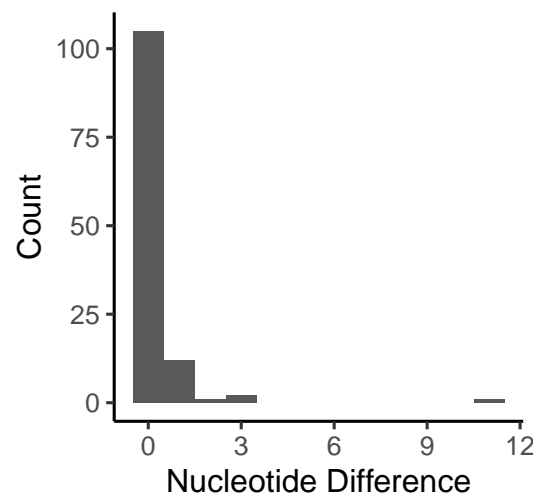
IGLV1-44*01

396 sequences assigned
261 (65.9%) exact matches, in which:
220 unique CDR3
4 unique J



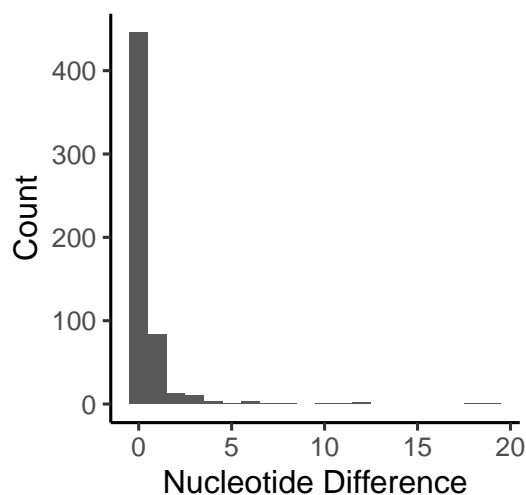
IGLV1-51*01

121 sequences assigned
105 (86.8%) exact matches, in which:
90 unique CDR3
5 unique J



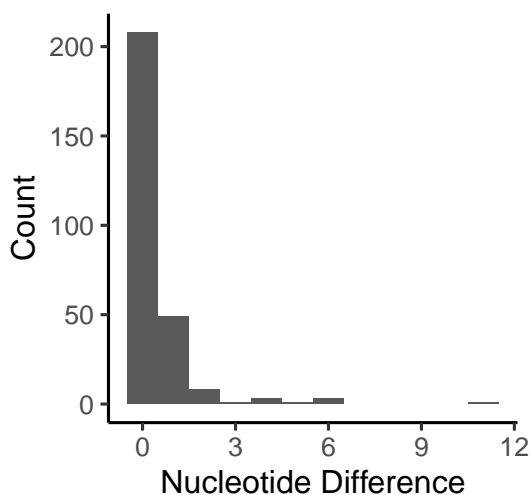
IGLV1-40*01

571 sequences assigned
446 (78.1%) exact matches, in which:
381 unique CDR3
4 unique J



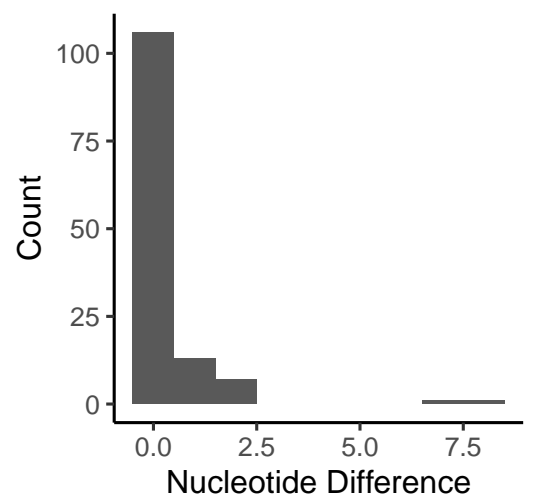
IGLV1-47*01

274 sequences assigned
208 (75.9%) exact matches, in which:
180 unique CDR3
4 unique J



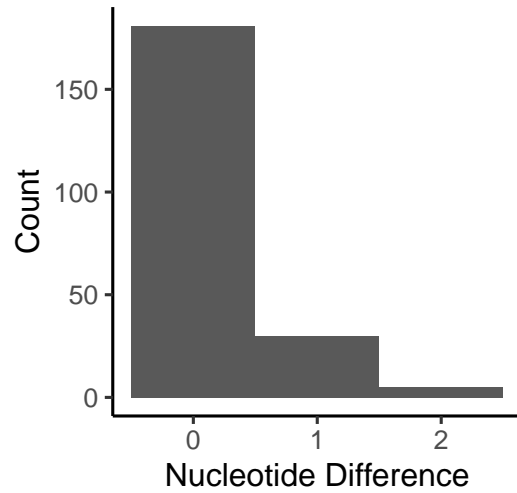
IGLV1-51*02

128 sequences assigned
106 (82.8%) exact matches, in which:
93 unique CDR3
3 unique J



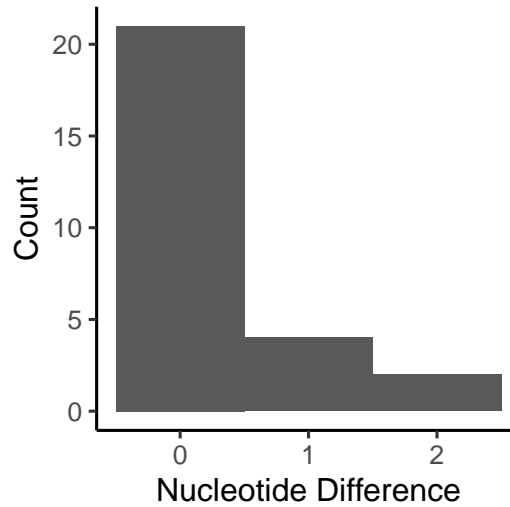
IGLV2-8*01

216 sequences assigned
181 (83.8%) exact matches, in which:
161 unique CDR3
3 unique J



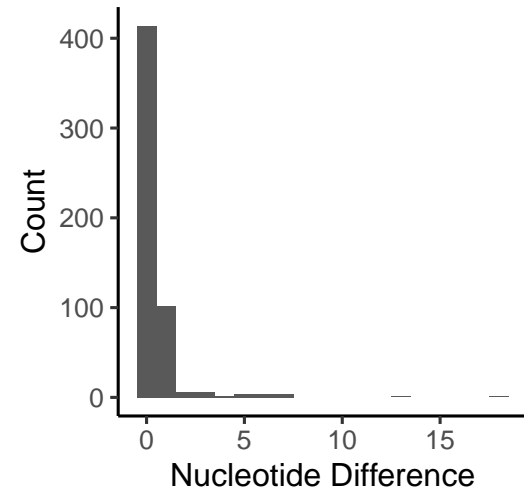
IGLV2-18*02

27 sequences assigned
21 (77.8%) exact matches, in which:
17 unique CDR3
3 unique J



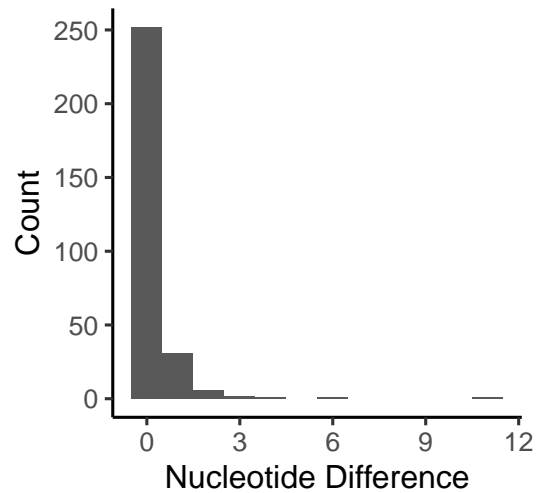
IGLV3-1*01

545 sequences assigned
414 (76%) exact matches, in which:
356 unique CDR3
3 unique J



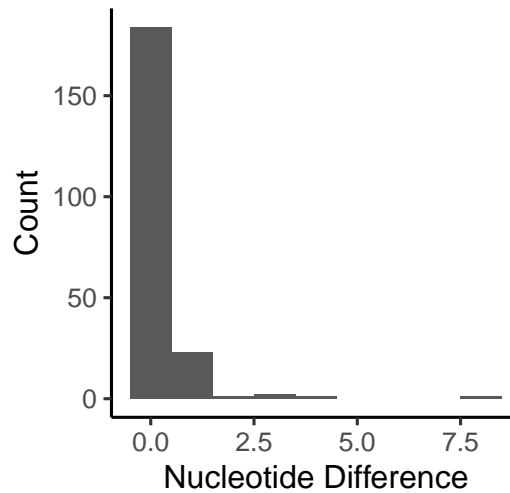
IGLV2-11*01

294 sequences assigned
252 (85.7%) exact matches, in which:
233 unique CDR3
4 unique J



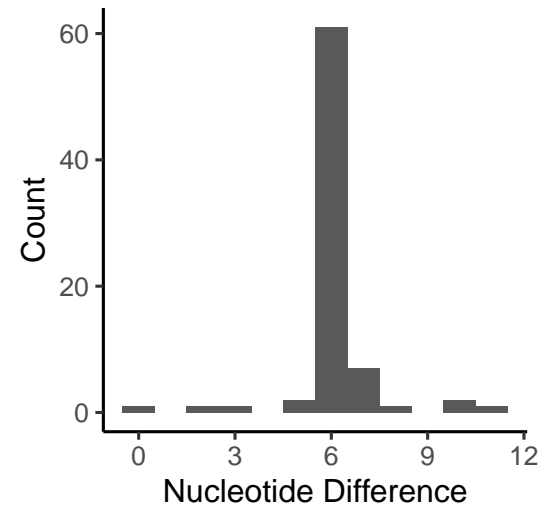
IGLV2-23*01

212 sequences assigned
184 (86.8%) exact matches, in which:
174 unique CDR3
4 unique J



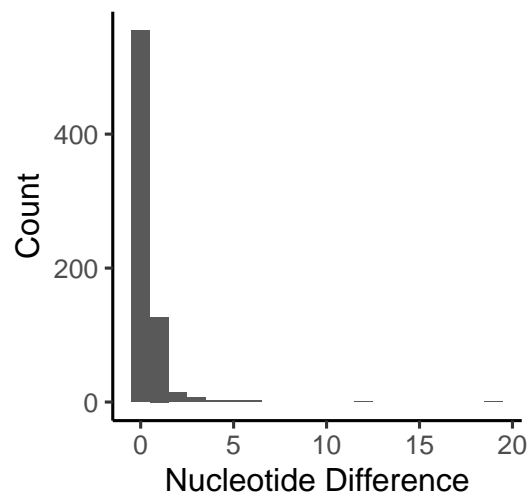
IGLV3-9*02

77 sequences assigned
1 (1.3%) exact matches, in which:
1 unique CDR3
1 unique J



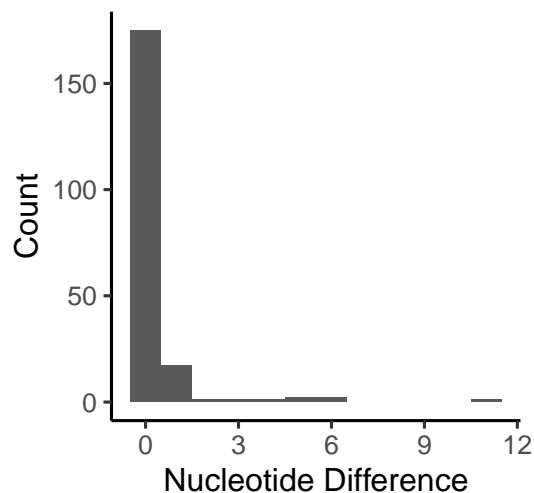
IGLV2-14*04EXT3

721 sequences assigned
555 (77%) exact matches, in which:
503 unique CDR3
4 unique J



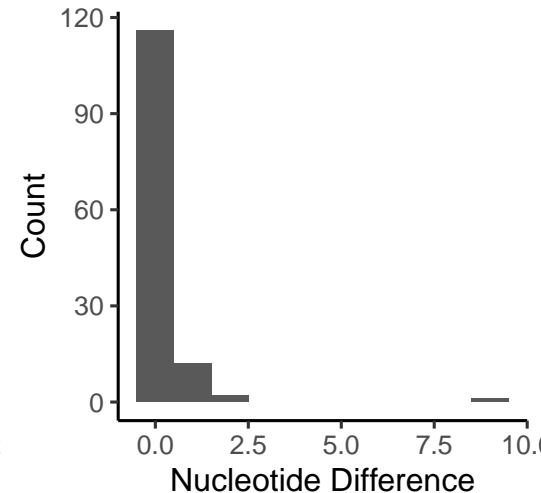
IGLV2-23*01_G170T

201 sequences assigned
175 (87.1%) exact matches, in which:
167 unique CDR3
4 unique J



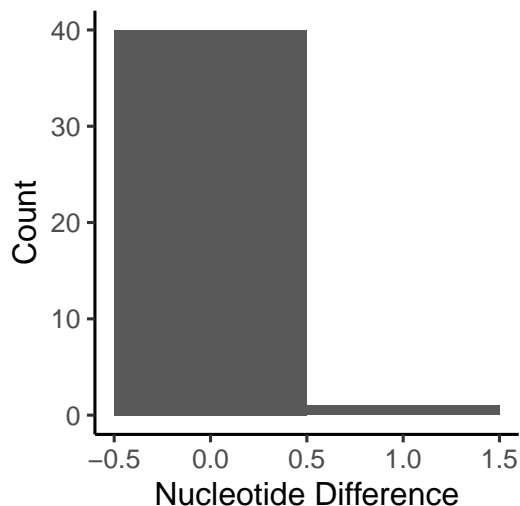
IGLV3-10*01

131 sequences assigned
116 (88.5%) exact matches, in which:
109 unique CDR3
3 unique J



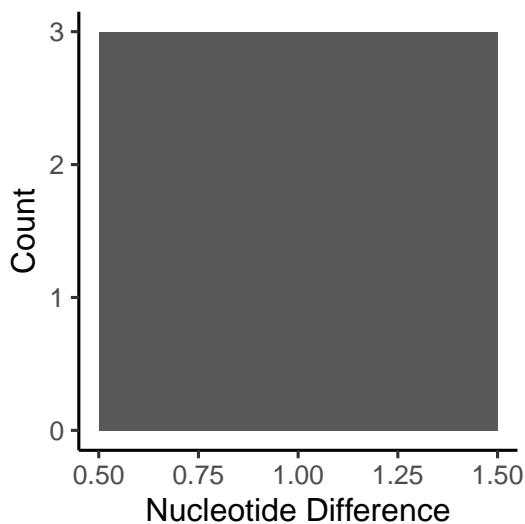
IGLV3-16*01

41 sequences assigned
40 (97.6%) exact matches, in which:
39 unique CDR3
4 unique J



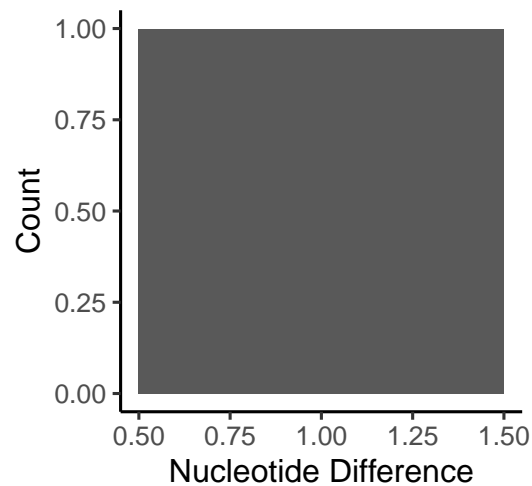
IGLV3-22*03

3 sequences assigned
No exact matches.



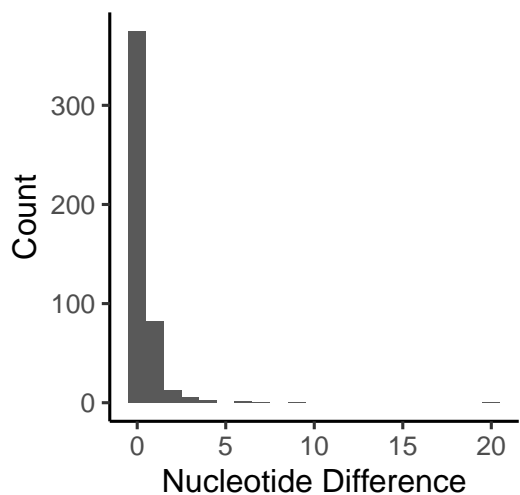
IGLV4-3*01

1 sequences assigned
No exact matches.



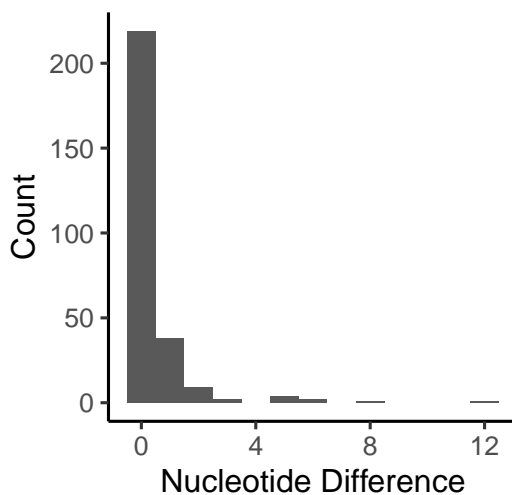
IGLV3-19*01

484 sequences assigned
375 (77.5%) exact matches, in which:
311 unique CDR3
4 unique J



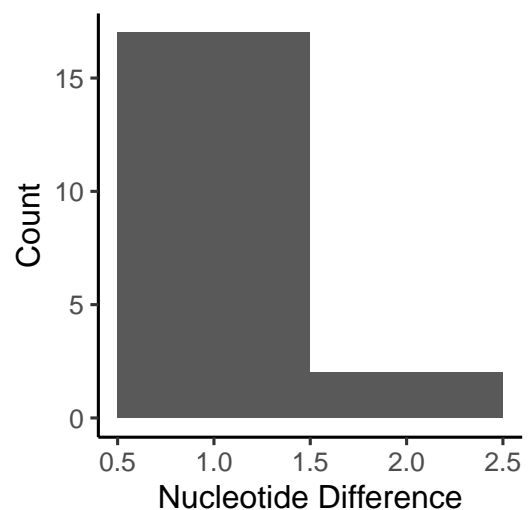
IGLV3-25*03

276 sequences assigned
219 (79.3%) exact matches, in which:
206 unique CDR3
4 unique J



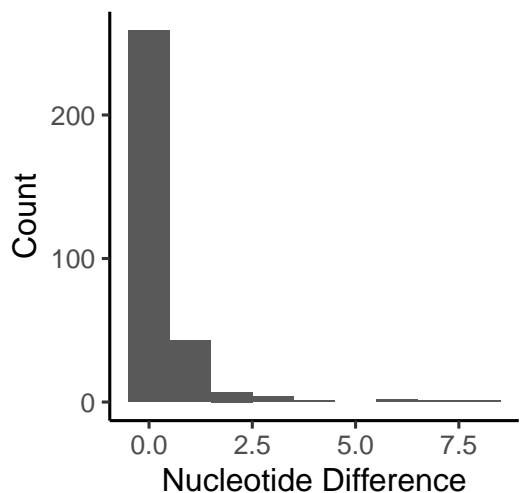
IGLV4-60*02

19 sequences assigned
No exact matches.



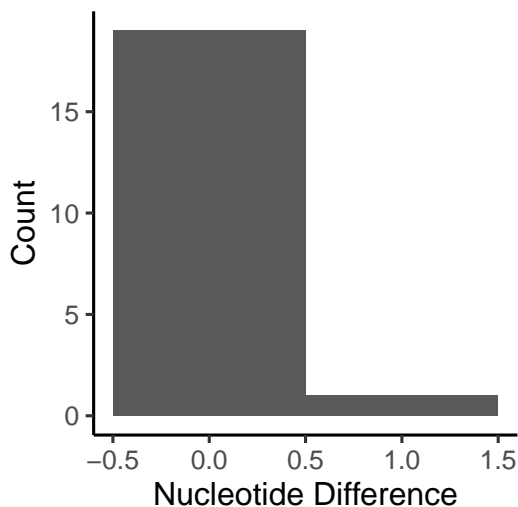
IGLV3-21*03

318 sequences assigned
259 (81.4%) exact matches, in which:
235 unique CDR3
4 unique J



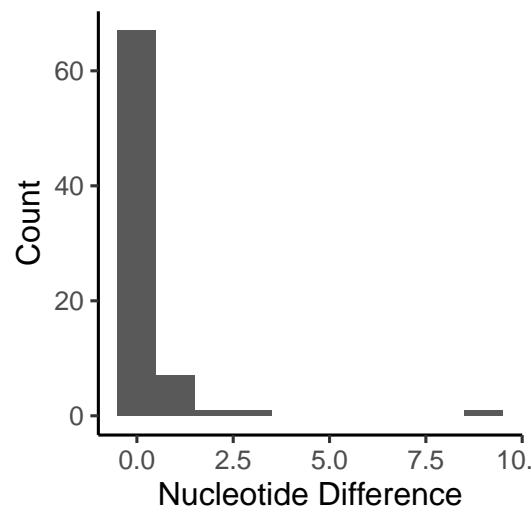
IGLV3-27*01

20 sequences assigned
19 (95%) exact matches, in which:
19 unique CDR3
3 unique J



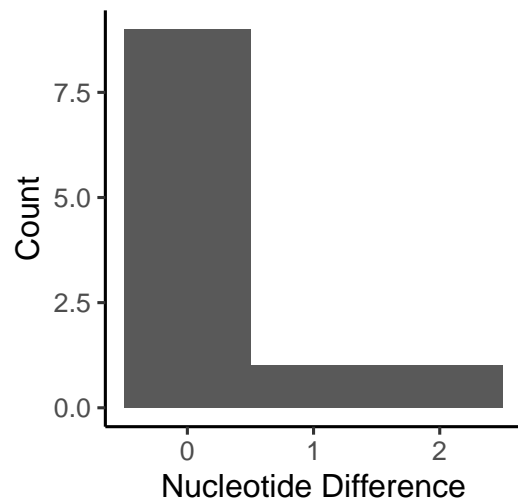
IGLV4-69*01

79 sequences assigned
67 (84.8%) exact matches, in which:
60 unique CDR3
4 unique J



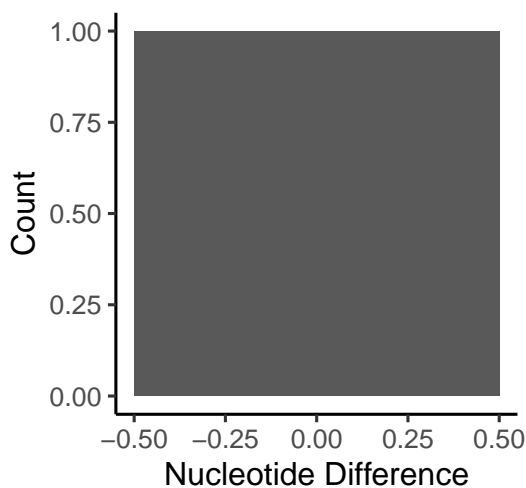
IGLV5–37*01

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



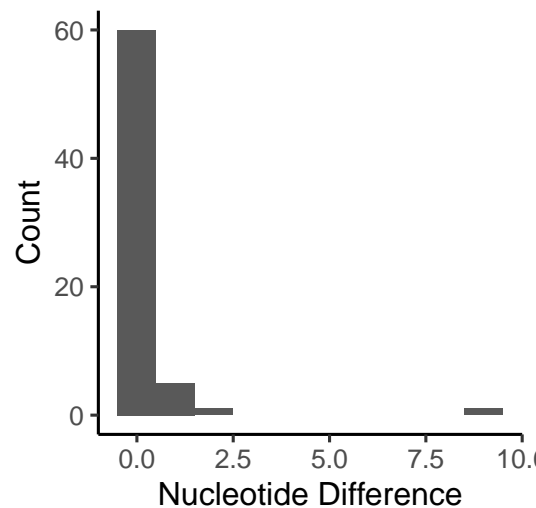
IGLV5–48*01

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



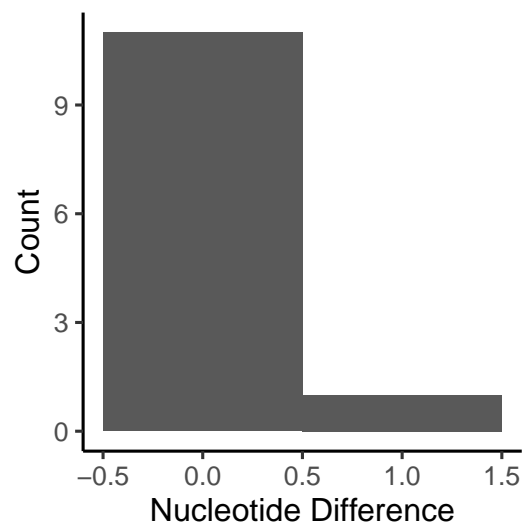
IGLV6–57*03

67 sequences assigned
60 (89.6%) exact matches, in which:
56 unique CDR3
3 unique J



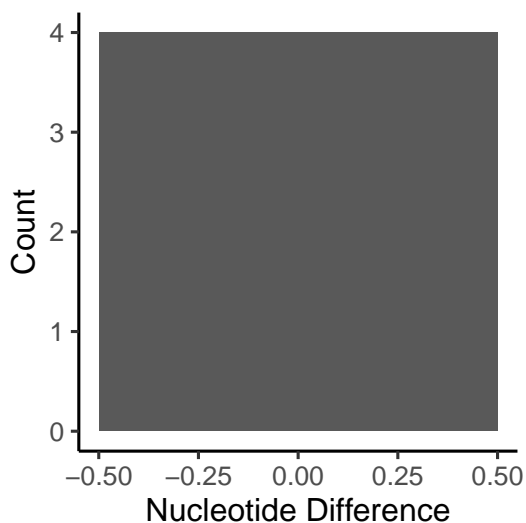
IGLV5–39*01

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



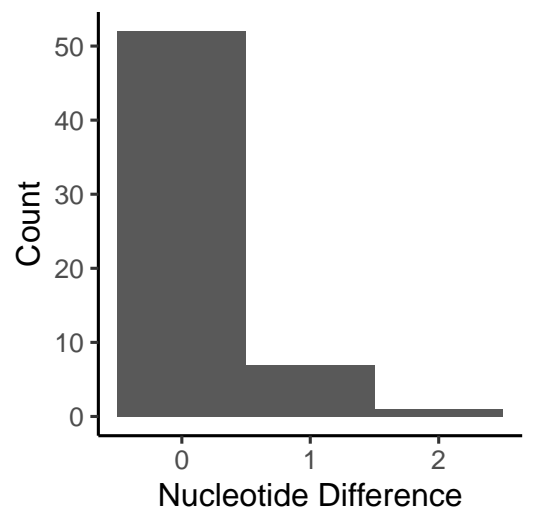
IGLV5–52*01

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



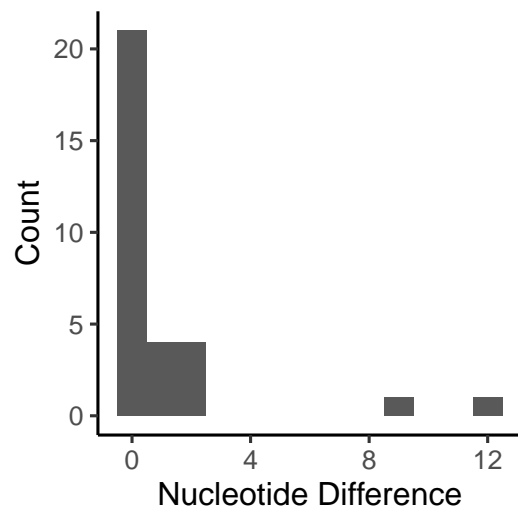
IGLV7–43*01

60 sequences assigned
52 (86.7%) exact matches, in which:
51 unique CDR3
3 unique J



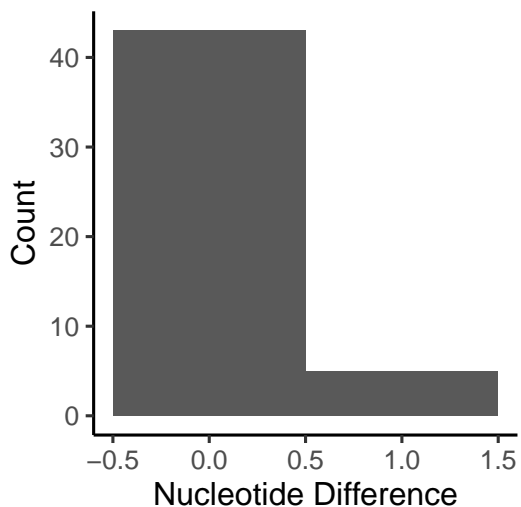
IGLV5–45*03

31 sequences assigned
21 (67.7%) exact matches, in which:
18 unique CDR3
3 unique J



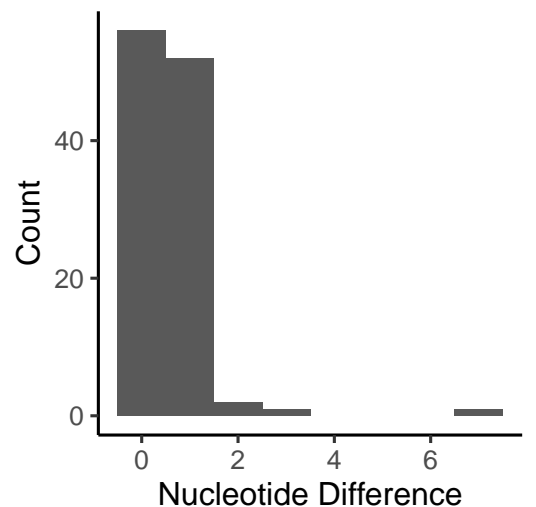
IGLV6–57*02

48 sequences assigned
43 (89.6%) exact matches, in which:
42 unique CDR3
2 unique J



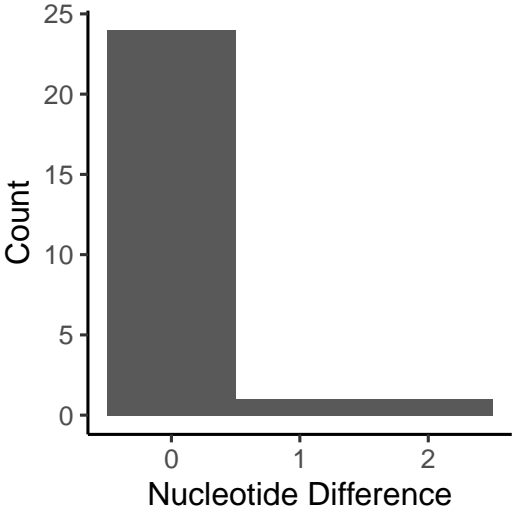
IGLV7–46*01

112 sequences assigned
56 (50%) exact matches, in which:
52 unique CDR3
3 unique J



IGLV9-49*01

26 sequences assigned
24 (92.3%) exact matches, in which:
22 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.