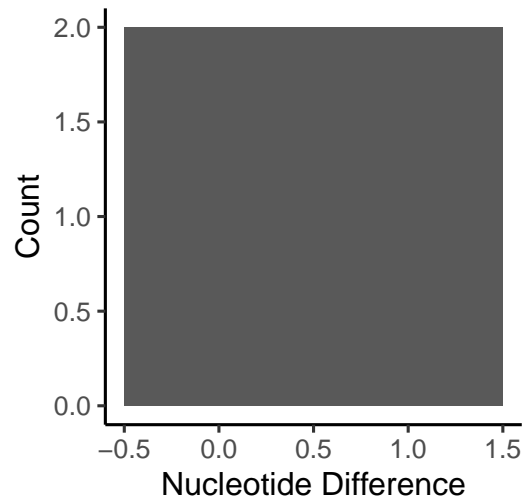


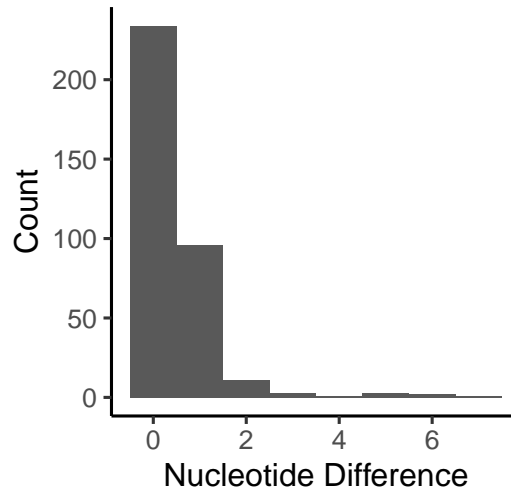
IGLV10-54*02

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



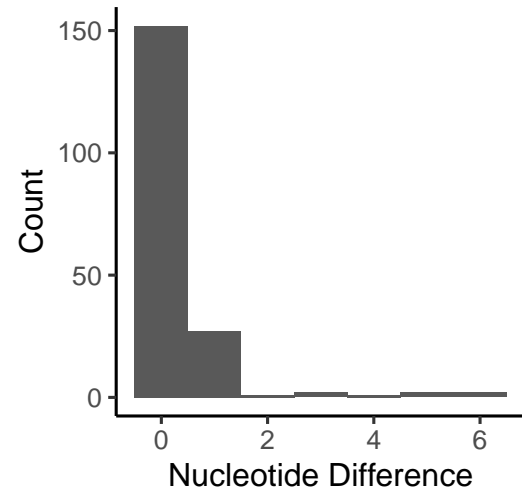
IGLV1-44*01

351 sequences assigned
234 (66.7%) exact matches, in which:
198 unique CDR3
4 unique J



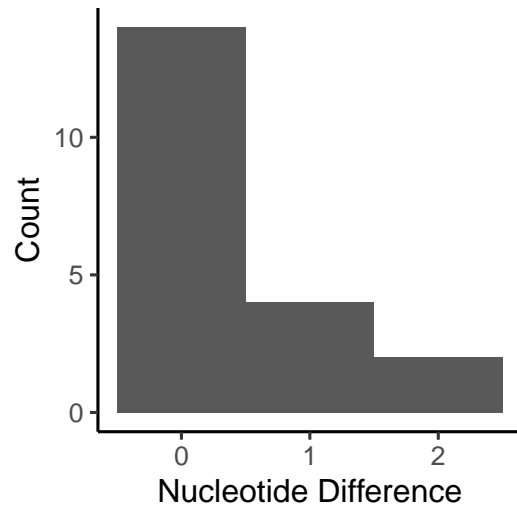
IGLV2-8*01

187 sequences assigned
152 (81.3%) exact matches, in which:
138 unique CDR3
3 unique J



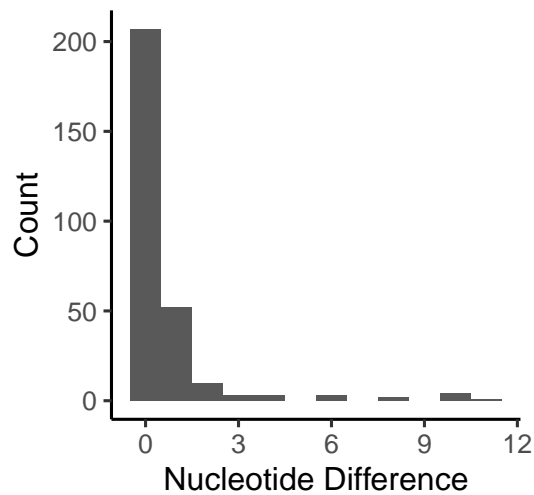
IGLV1-36*01

20 sequences assigned
14 (70%) exact matches, in which:
12 unique CDR3
4 unique J



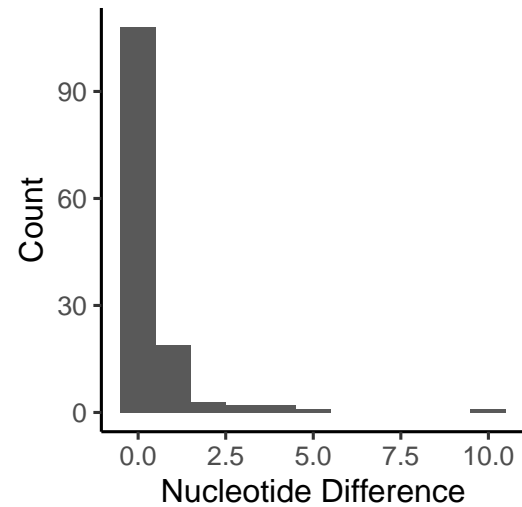
IGLV1-47*01

285 sequences assigned
207 (72.6%) exact matches, in which:
167 unique CDR3
4 unique J



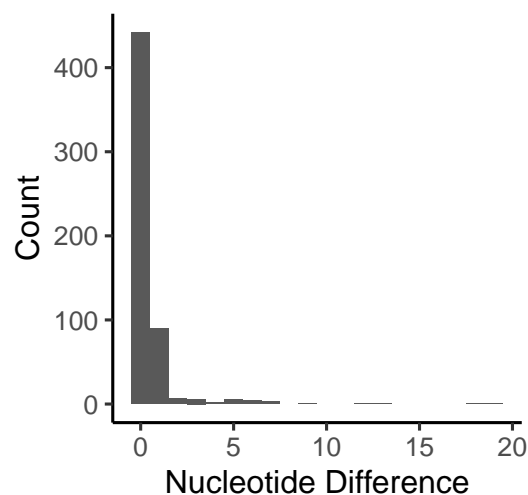
IGLV2-8*01_C257T

136 sequences assigned
108 (79.4%) exact matches, in which:
99 unique CDR3
3 unique J



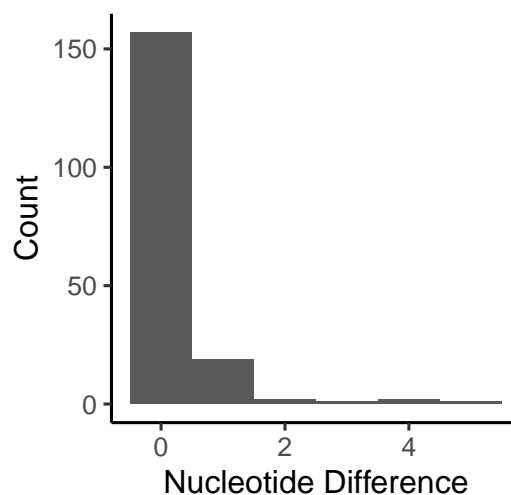
IGLV1-40*01

564 sequences assigned
442 (78.4%) exact matches, in which:
371 unique CDR3
4 unique J



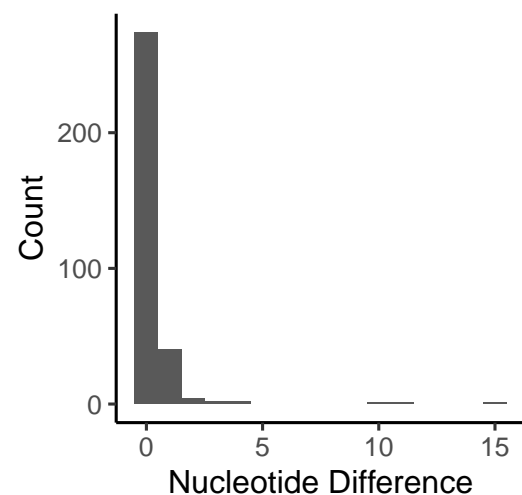
IGLV1-51*01

183 sequences assigned
157 (85.8%) exact matches, in which:
121 unique CDR3
4 unique J



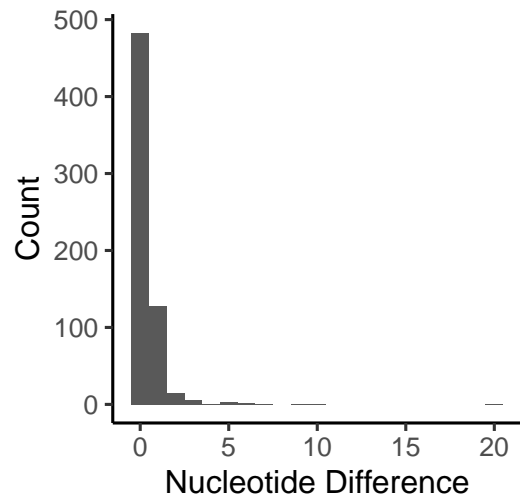
IGLV2-11*01

325 sequences assigned
274 (84.3%) exact matches, in which:
230 unique CDR3
4 unique J



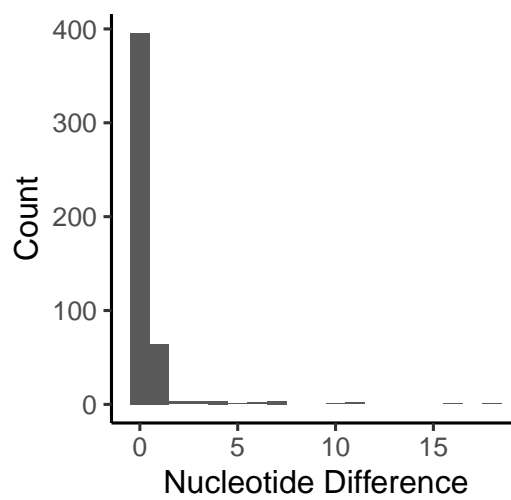
IGLV2-14*03EXT3

642 sequences assigned
483 (75.2%) exact matches, in which:
430 unique CDR3
4 unique J



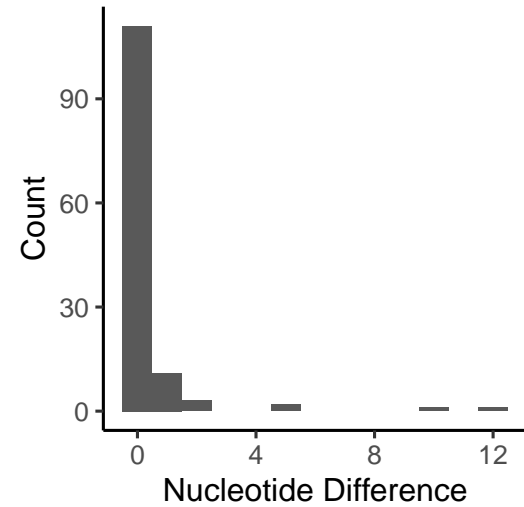
IGLV2-23*01

487 sequences assigned
396 (81.3%) exact matches, in which:
343 unique CDR3
4 unique J



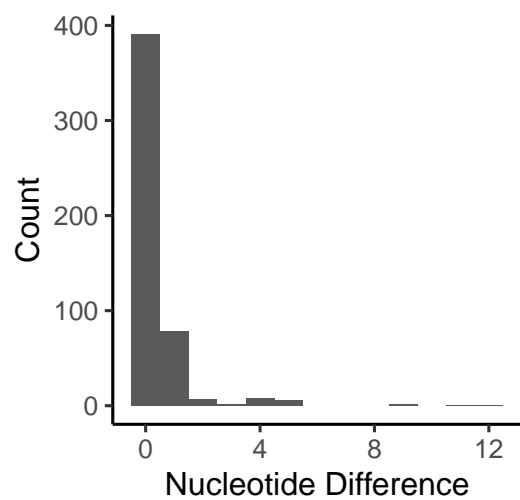
IGLV3-10*01

129 sequences assigned
111 (86%) exact matches, in which:
101 unique CDR3
4 unique J



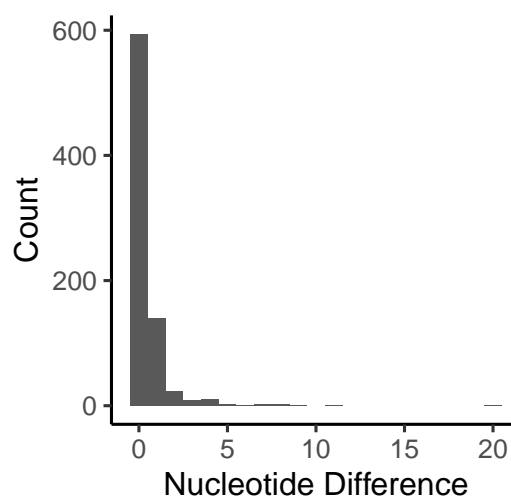
IGLV2-14*04EXT3

496 sequences assigned
391 (78.8%) exact matches, in which:
351 unique CDR3
4 unique J



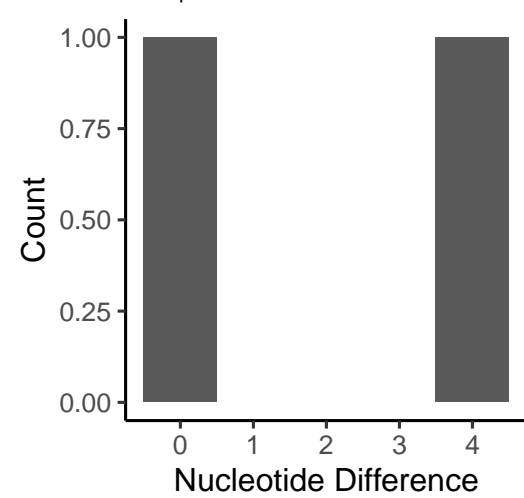
IGLV3-1*01

791 sequences assigned
594 (75.1%) exact matches, in which:
474 unique CDR3
4 unique J



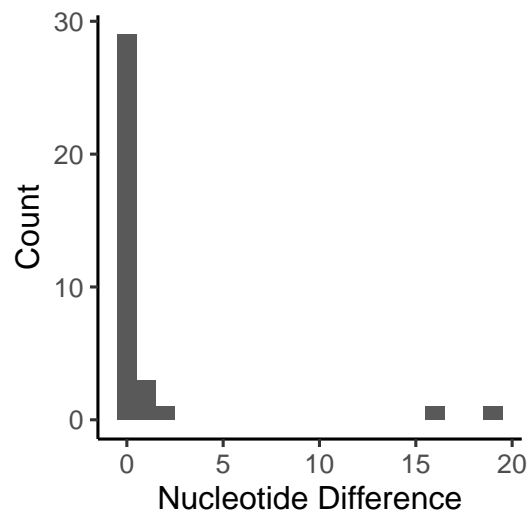
IGLV3-12*01

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



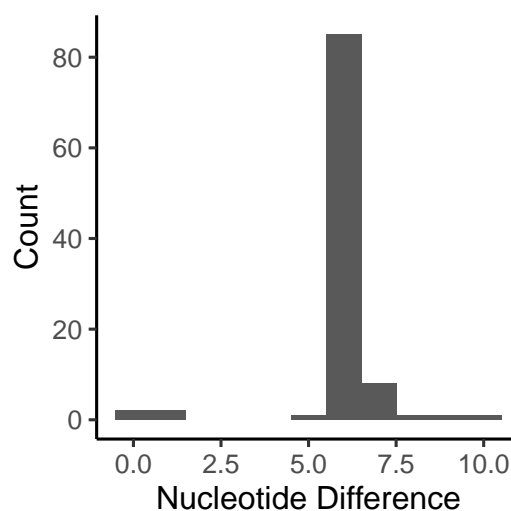
IGLV2-18*02

35 sequences assigned
29 (82.9%) exact matches, in which:
18 unique CDR3
3 unique J



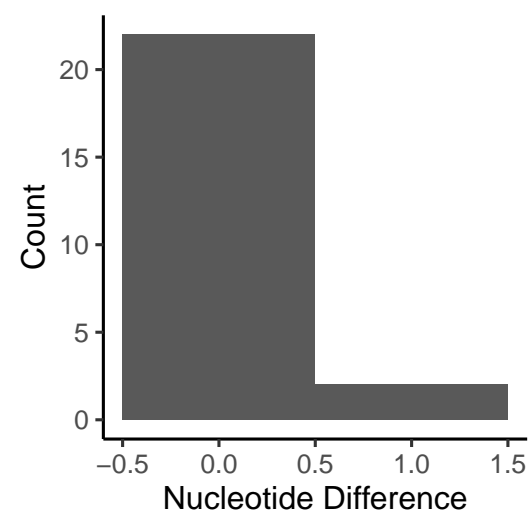
IGLV3-9*02

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



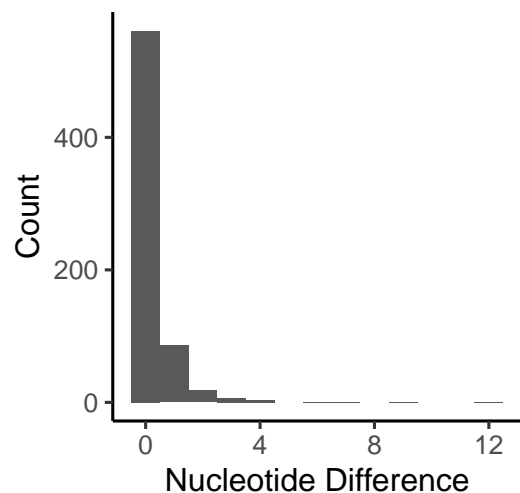
IGLV3-16*01

24 sequences assigned
22 (91.7%) exact matches, in which:
22 unique CDR3
4 unique J



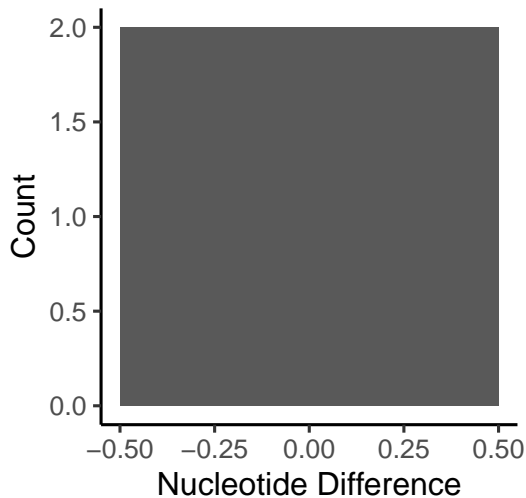
IGLV3-19*01

680 sequences assigned
561 (82.5%) exact matches, in which:
437 unique CDR3
4 unique J



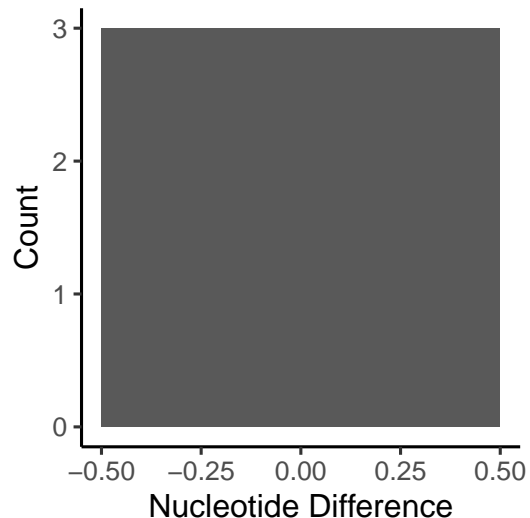
IGLV3-22*01

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



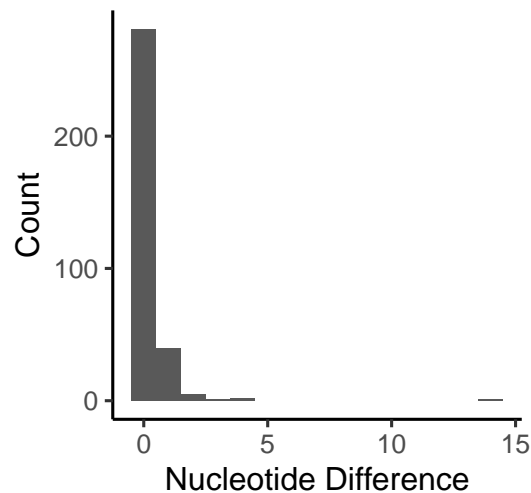
IGLV4-3*01

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



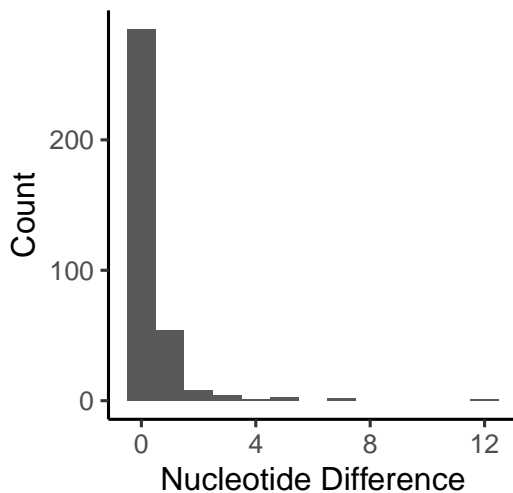
IGLV3-21*03

330 sequences assigned
281 (85.2%) exact matches, in which:
225 unique CDR3
4 unique J



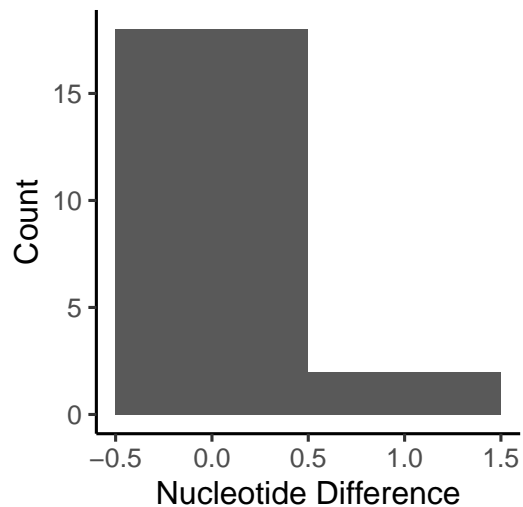
IGLV3-25*03

358 sequences assigned
285 (79.6%) exact matches, in which:
249 unique CDR3
4 unique J



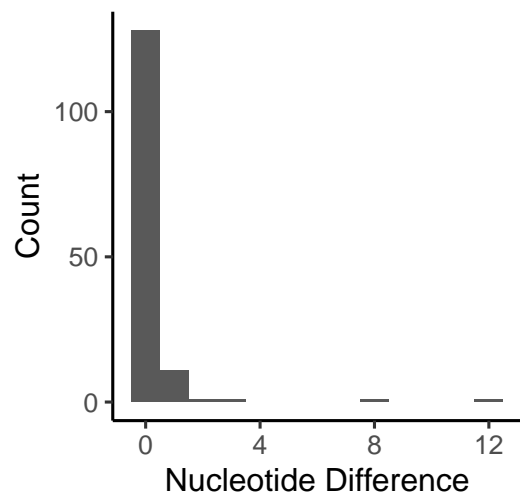
IGLV4-60*02

20 sequences assigned
18 (90%) exact matches, in which:
16 unique CDR3
3 unique J



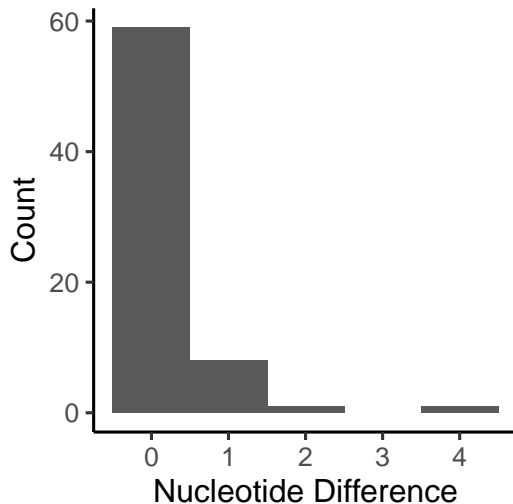
IGLV3-21*04

143 sequences assigned
128 (89.5%) exact matches, in which:
113 unique CDR3
3 unique J



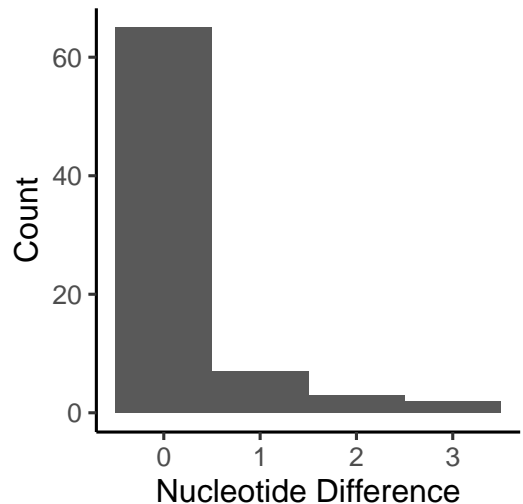
IGLV3-27*01

69 sequences assigned
59 (85.5%) exact matches, in which:
56 unique CDR3
3 unique J



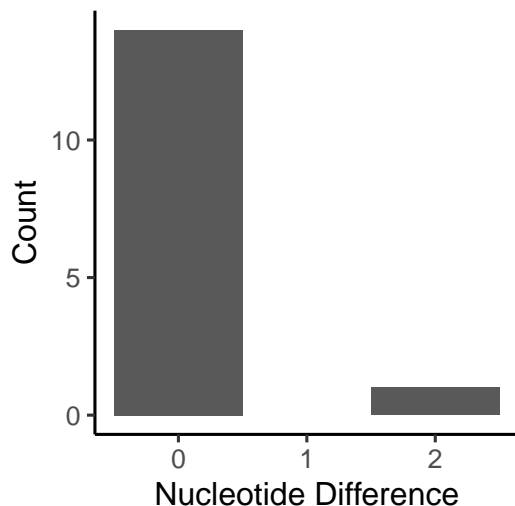
IGLV4-69*01

77 sequences assigned
65 (84.4%) exact matches, in which:
62 unique CDR3
4 unique J



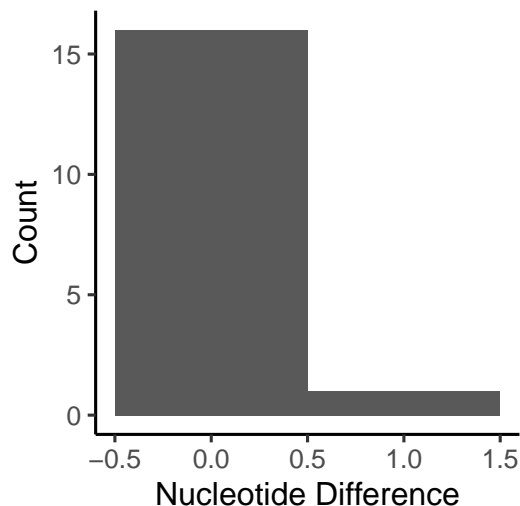
IGLV5-37*01

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
3 unique J



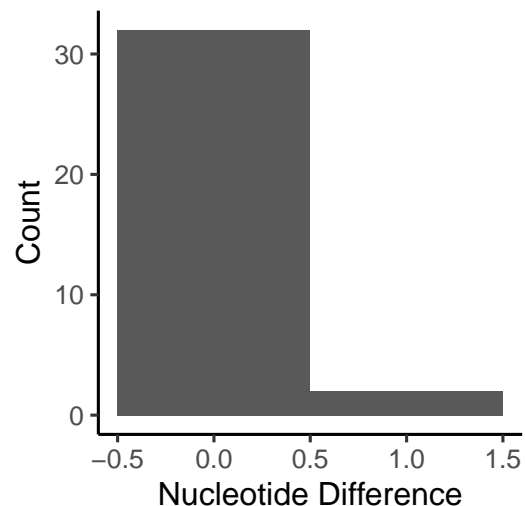
IGLV5-45*03

17 sequences assigned
16 (94.1%) exact matches, in which:
12 unique CDR3
3 unique J



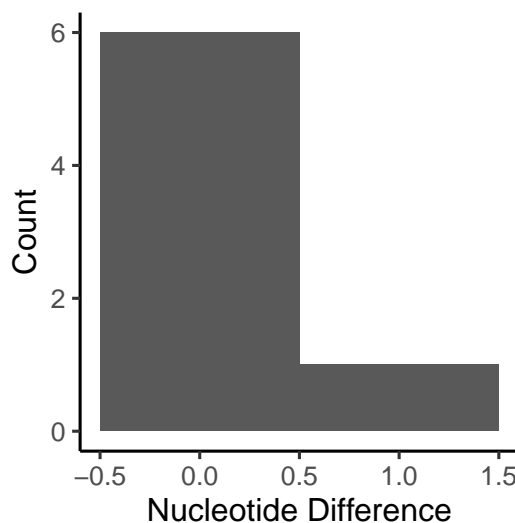
IGLV6-57*02

34 sequences assigned
32 (94.1%) exact matches, in which:
30 unique CDR3
4 unique J



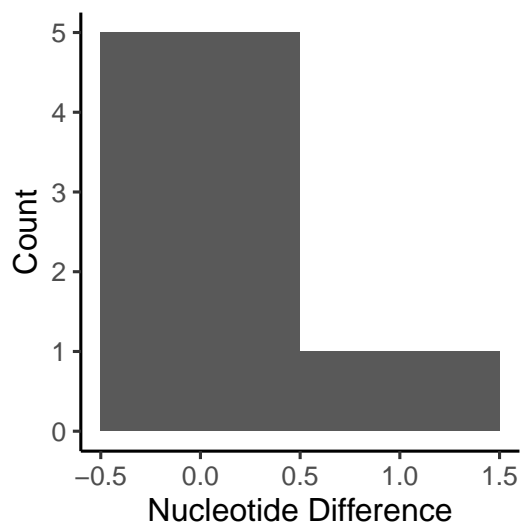
IGLV5-39*01

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



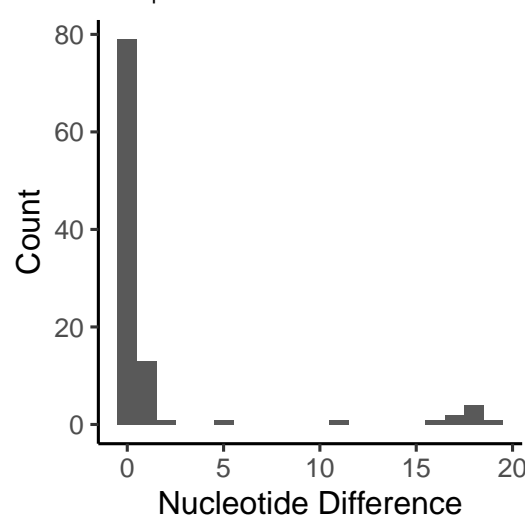
IGLV5-52*01

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



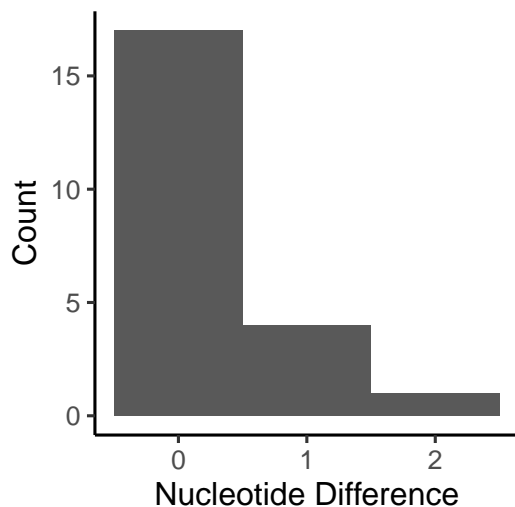
IGLV7-43*01

103 sequences assigned
79 (76.7%) exact matches, in which:
70 unique CDR3
4 unique J



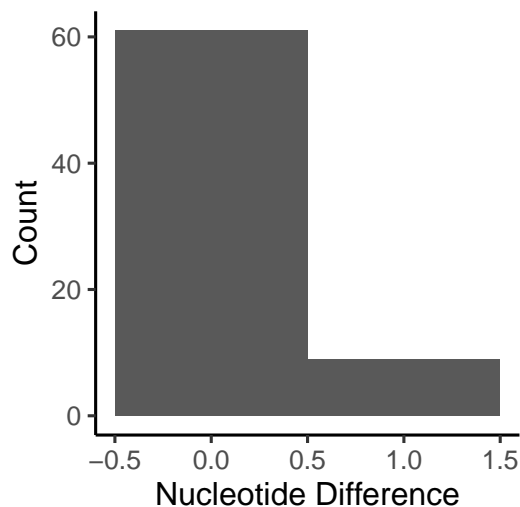
IGLV5-45*02

22 sequences assigned
17 (77.3%) exact matches, in which:
13 unique CDR3
3 unique J



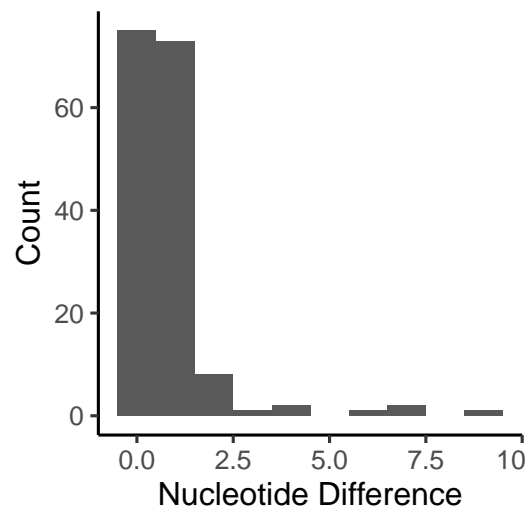
IGLV6-57*01

70 sequences assigned
61 (87.1%) exact matches, in which:
57 unique CDR3
4 unique J



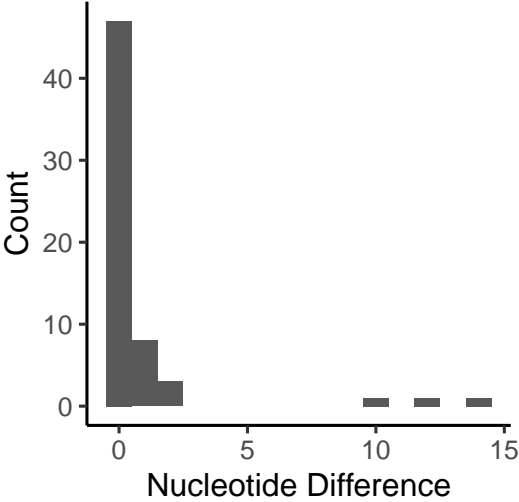
IGLV7-46*01

163 sequences assigned
75 (46%) exact matches, in which:
68 unique CDR3
4 unique J



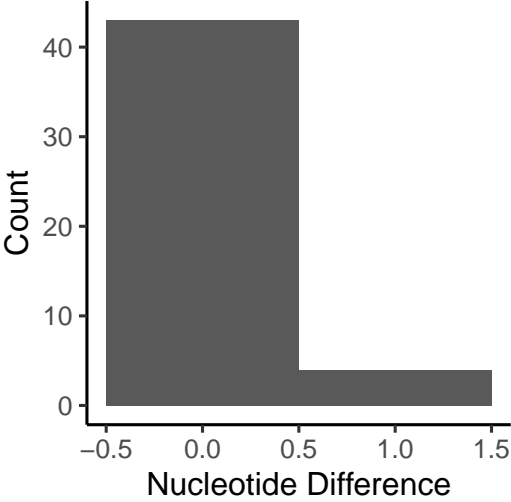
IGLV8-61*01

61 sequences assigned
47 (77%) exact matches, in which:
42 unique CDR3
3 unique J



IGLV9-49*01

47 sequences assigned
43 (91.5%) exact matches, in which:
39 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.