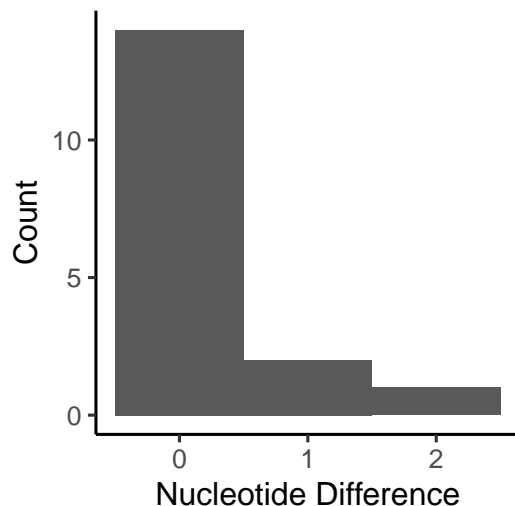


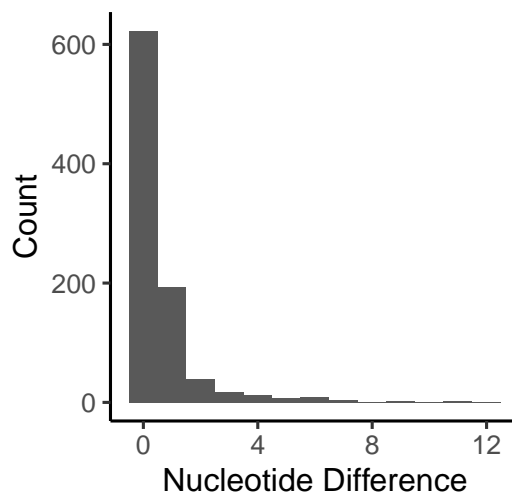
IGLV10-54*01

17 sequences assigned
14 (82.4%) exact matches, in which:
12 unique CDR3
4 unique J



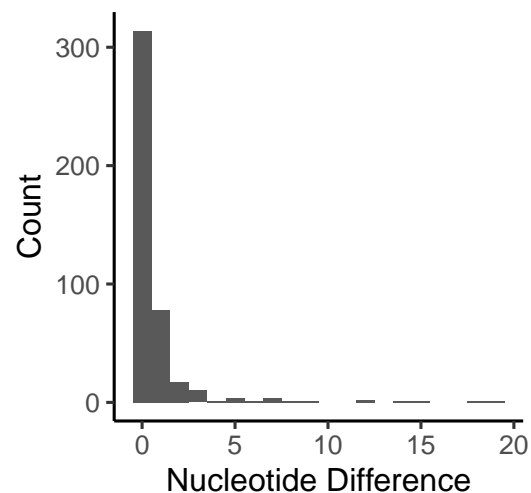
IGLV1-40*01

914 sequences assigned
623 (68.2%) exact matches, in which:
481 unique CDR3
4 unique J



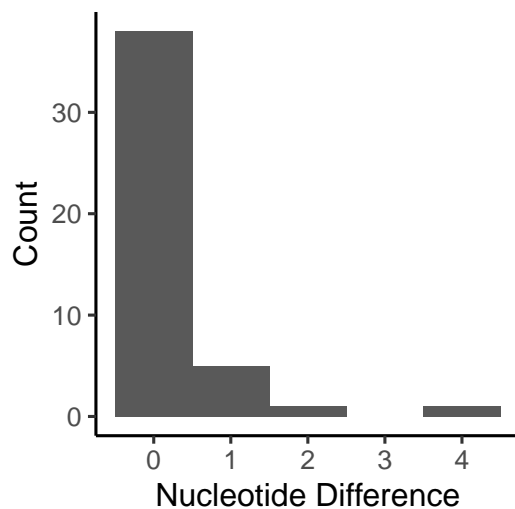
IGLV1-51*01

437 sequences assigned
314 (71.9%) exact matches, in which:
213 unique CDR3
4 unique J



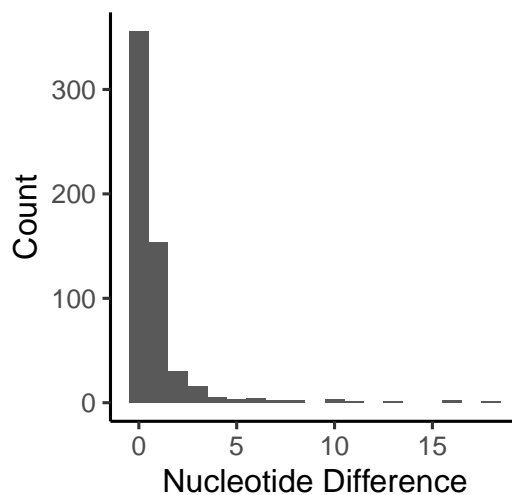
IGLV10-54*01_A228C

45 sequences assigned
38 (84.4%) exact matches, in which:
33 unique CDR3
3 unique J



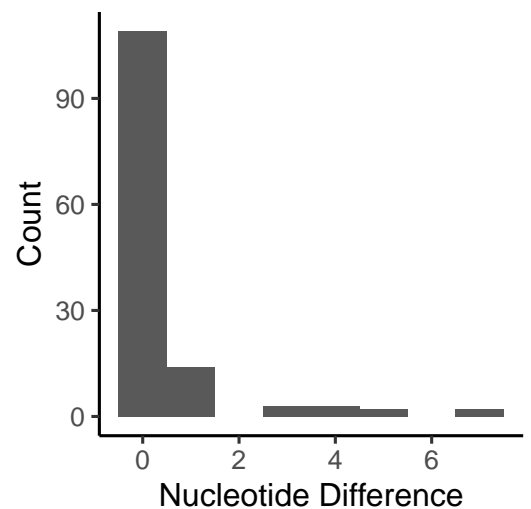
IGLV1-44*01

580 sequences assigned
356 (61.4%) exact matches, in which:
267 unique CDR3
4 unique J



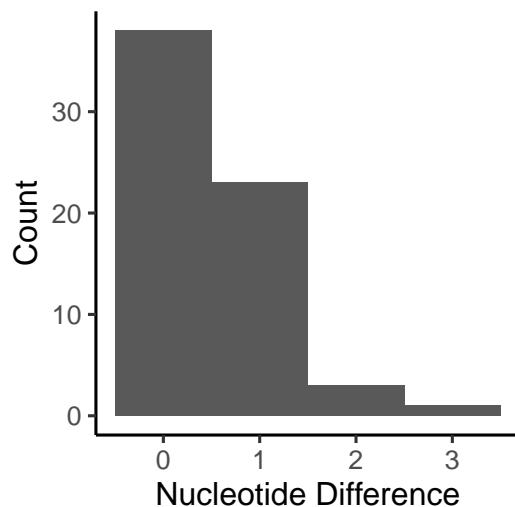
IGLV2-8*01

133 sequences assigned
109 (82%) exact matches, in which:
92 unique CDR3
3 unique J



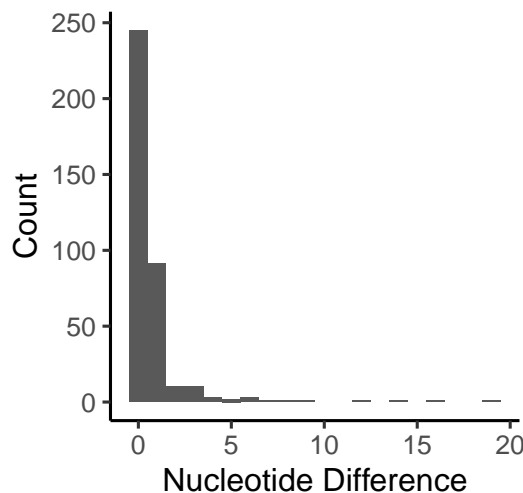
IGLV1-36*01

65 sequences assigned
38 (58.5%) exact matches, in which:
29 unique CDR3
3 unique J



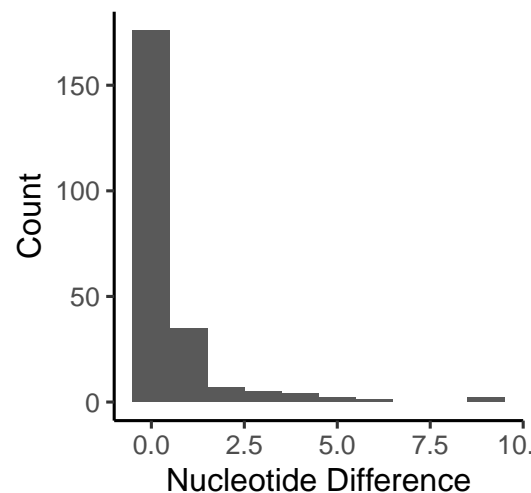
IGLV1-47*02

374 sequences assigned
245 (65.5%) exact matches, in which:
186 unique CDR3
4 unique J



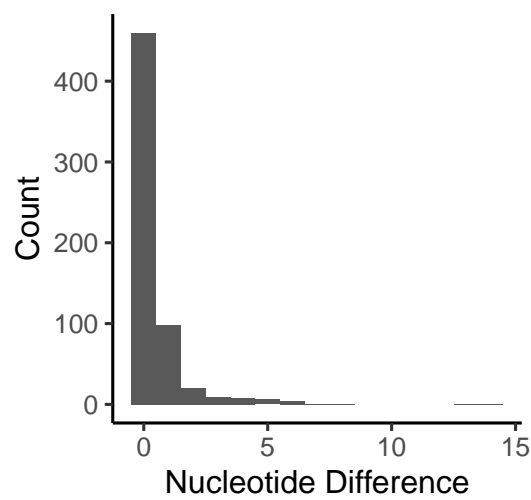
IGLV2-8*03EXT3

232 sequences assigned
176 (75.9%) exact matches, in which:
144 unique CDR3
3 unique J



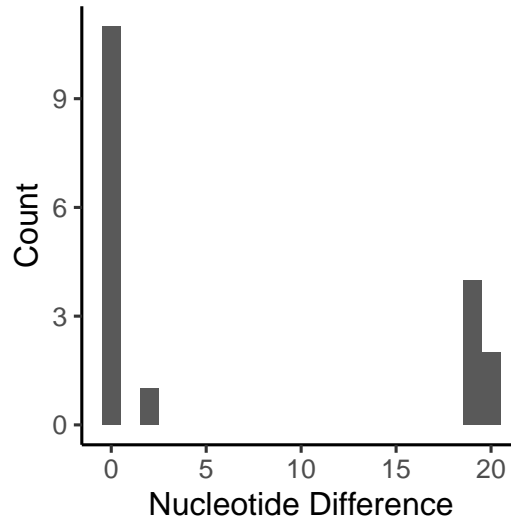
IGLV2-11*01

609 sequences assigned
460 (75.5%) exact matches, in which:
353 unique CDR3
3 unique J



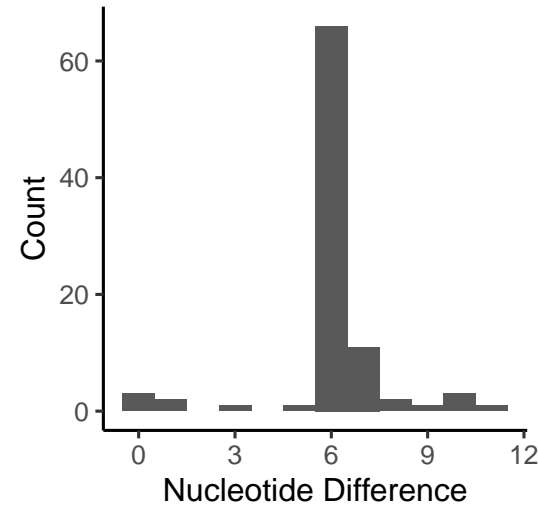
IGLV2-18*02

18 sequences assigned
11 (61.1%) exact matches, in which:
7 unique CDR3
3 unique J



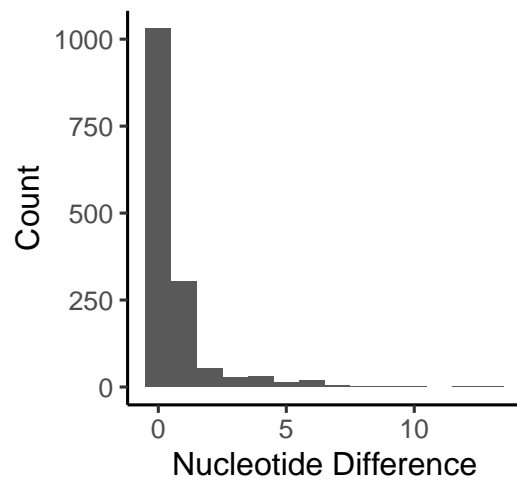
IGLV3-9*02

91 sequences assigned
3 (3.3%) exact matches, in which:
3 unique CDR3
1 unique J



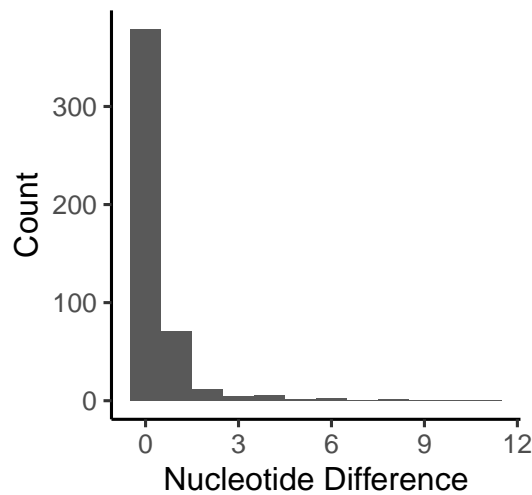
IGLV2-14*01

1487 sequences assigned
1030 (69.3%) exact matches, in which:
764 unique CDR3
4 unique J



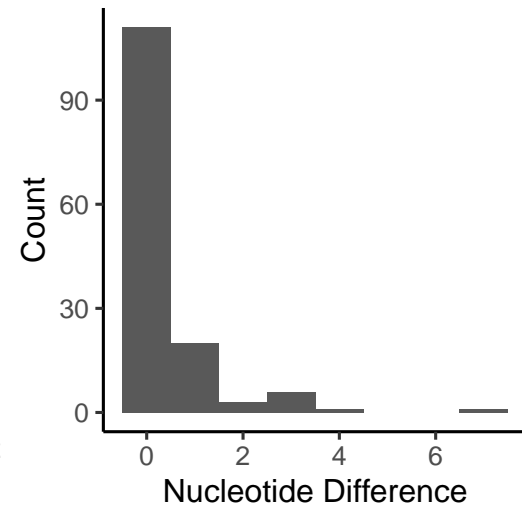
IGLV2-23*01_G170T

484 sequences assigned
379 (78.3%) exact matches, in which:
293 unique CDR3
5 unique J



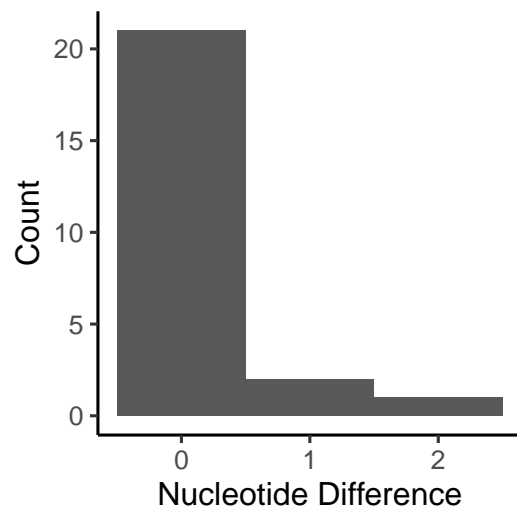
IGLV3-10*01

142 sequences assigned
111 (78.2%) exact matches, in which:
97 unique CDR3
3 unique J



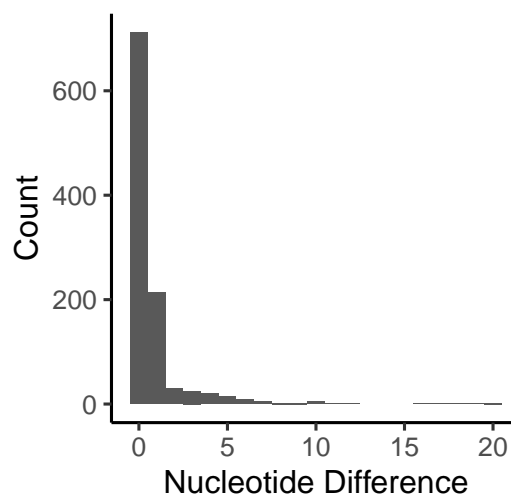
IGLV2-18*01

24 sequences assigned
21 (87.5%) exact matches, in which:
17 unique CDR3
3 unique J



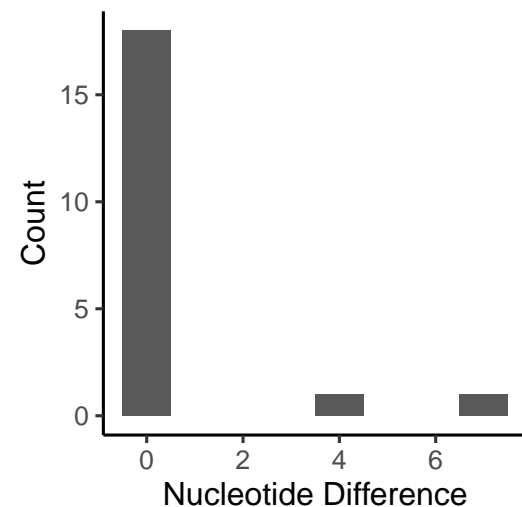
IGLV3-1*01

1042 sequences assigned
712 (68.3%) exact matches, in which:
532 unique CDR3
4 unique J



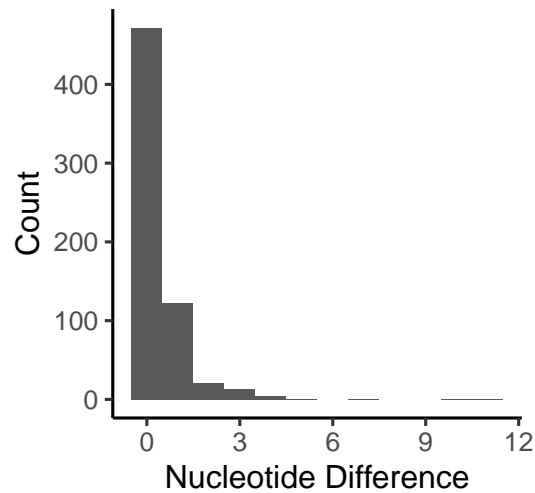
IGLV3-16*01

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



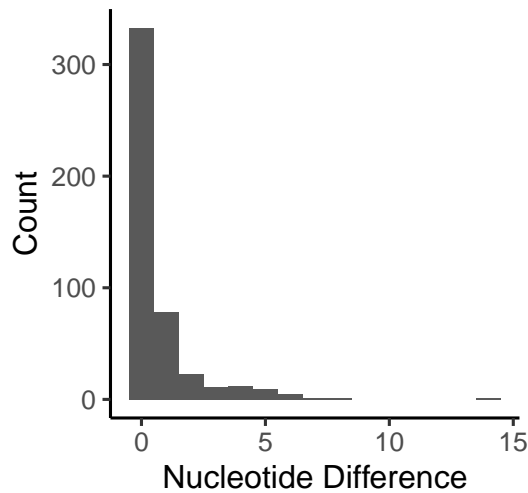
IGLV3-19*01

636 sequences assigned
472 (74.2%) exact matches, in which:
342 unique CDR3
3 unique J



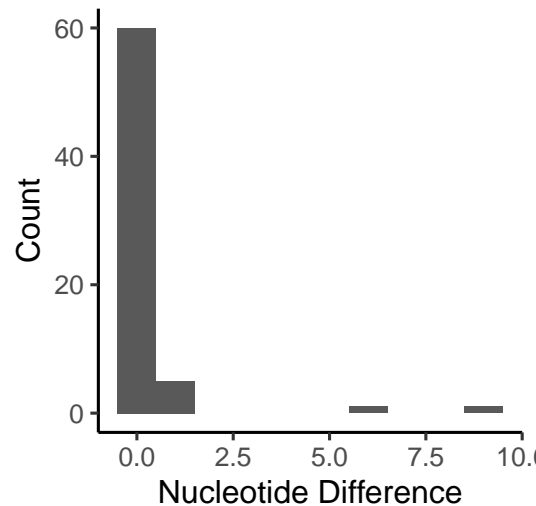
IGLV3-25*03

476 sequences assigned
333 (70%) exact matches, in which:
273 unique CDR3
4 unique J



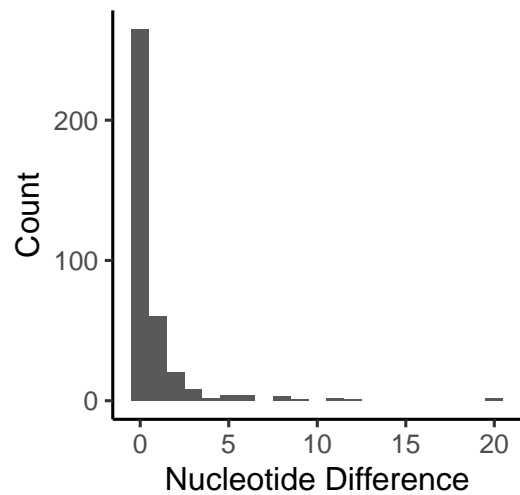
IGLV4-60*02_T287C

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



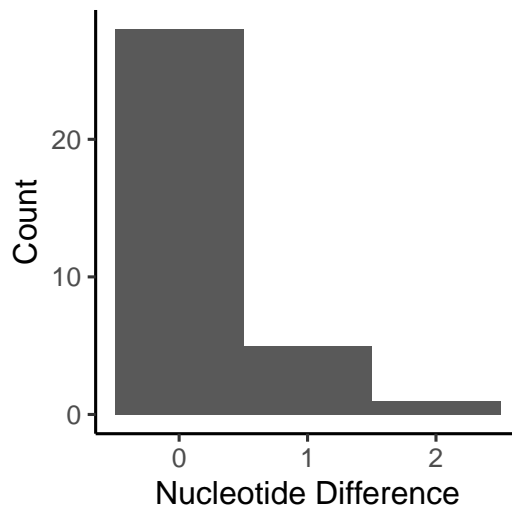
IGLV3-21*02

372 sequences assigned
265 (71.2%) exact matches, in which:
210 unique CDR3
4 unique J



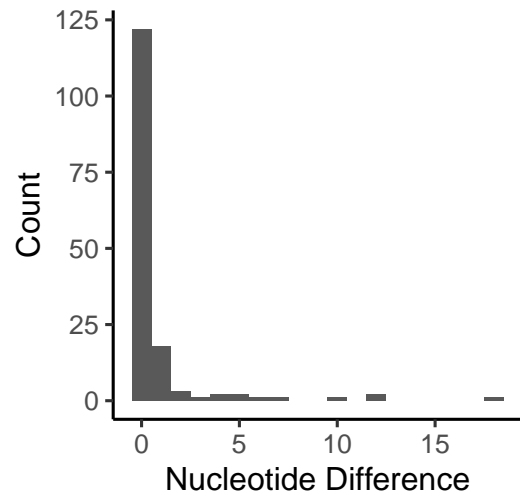
IGLV3-27*01

34 sequences assigned
28 (82.4%) exact matches, in which:
26 unique CDR3
3 unique J



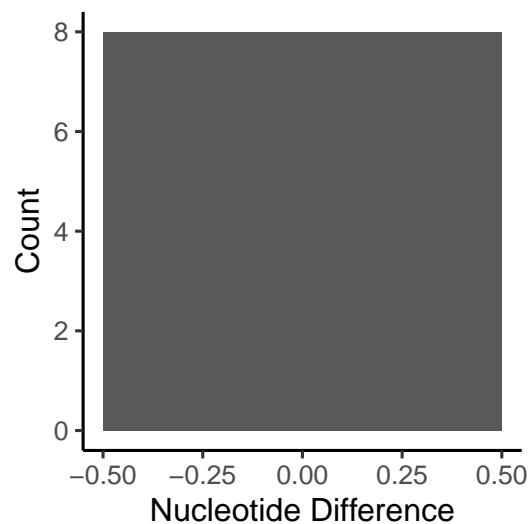
IGLV4-69*01

154 sequences assigned
122 (79.2%) exact matches, in which:
101 unique CDR3
4 unique J



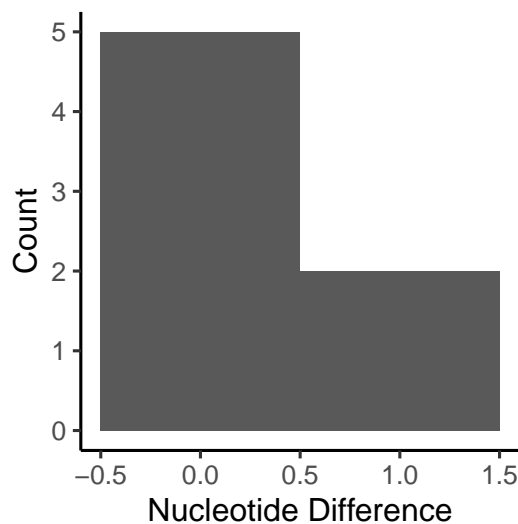
IGLV3-22*01

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



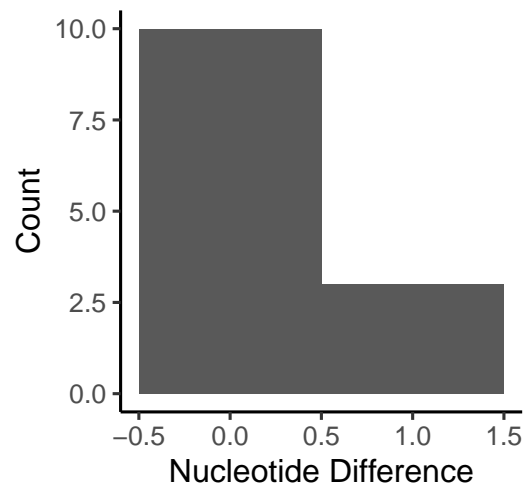
IGLV4-3*01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
3 unique J



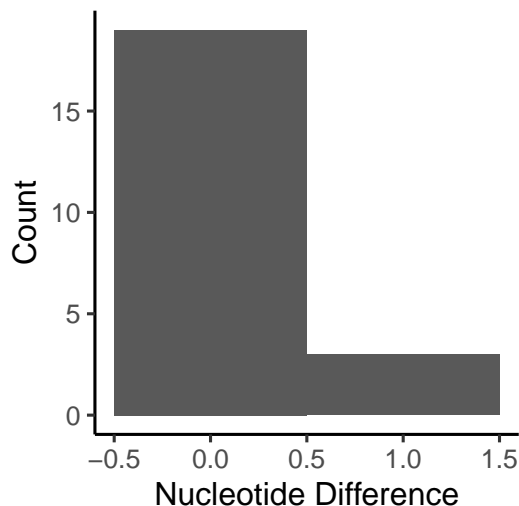
IGLV5-37*01

13 sequences assigned
10 (76.9%) exact matches, in which:
9 unique CDR3
3 unique J



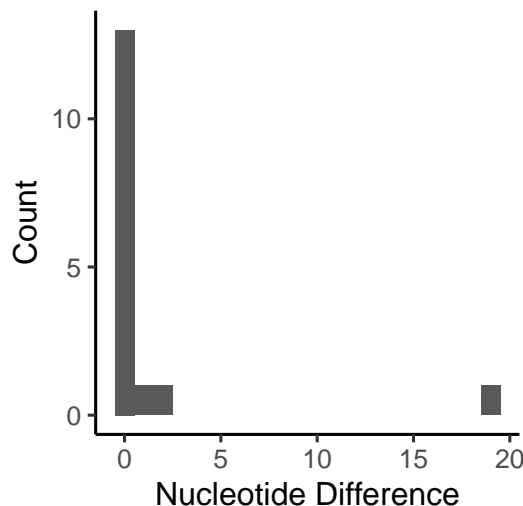
IGLV5-37*01_G103A

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



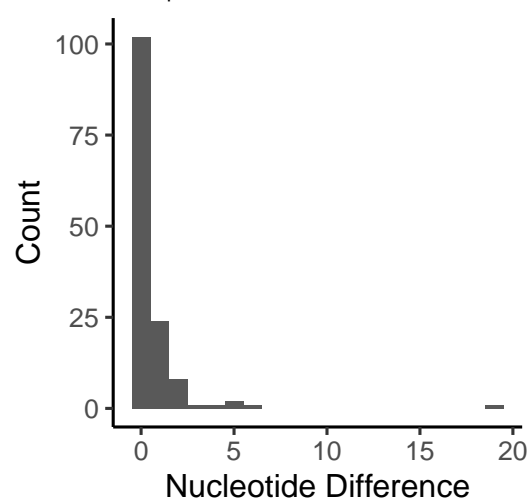
IGLV5-52*01

16 sequences assigned
13 (81.2%) exact matches, in which:
11 unique CDR3
2 unique J



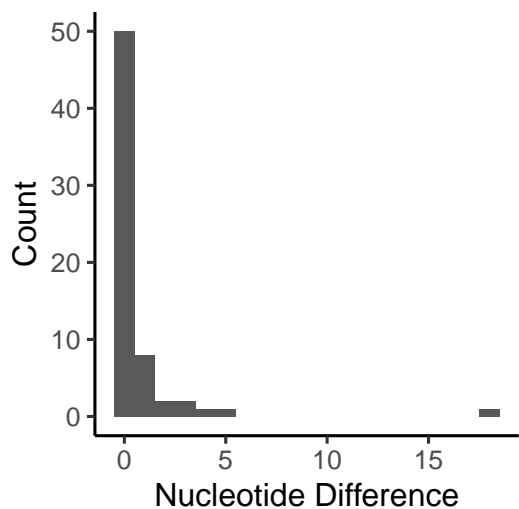
IGLV7-43*01

140 sequences assigned
102 (72.9%) exact matches, in which:
86 unique CDR3
4 unique J



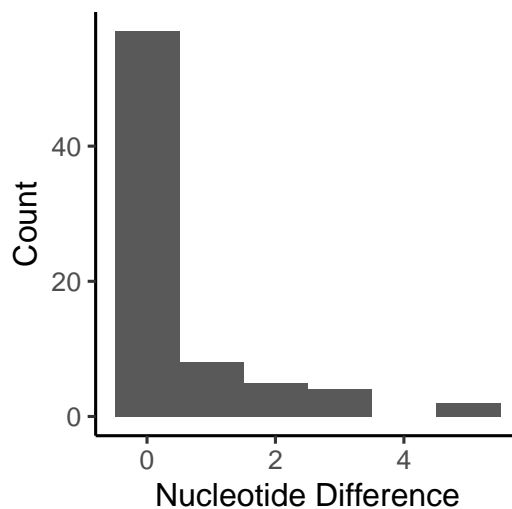
IGLV5-45*03

65 sequences assigned
50 (76.9%) exact matches, in which:
28 unique CDR3
3 unique J



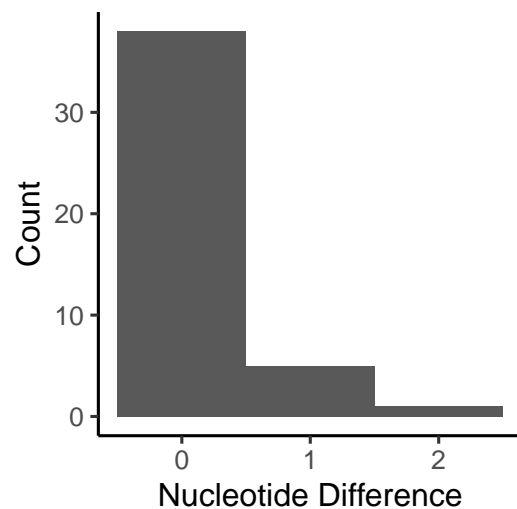
IGLV6-57*02

76 sequences assigned
57 (75%) exact matches, in which:
53 unique CDR3
5 unique J



IGLV7-46*02

44 sequences assigned
38 (86.4%) exact matches, in which:
35 unique CDR3
3 unique J



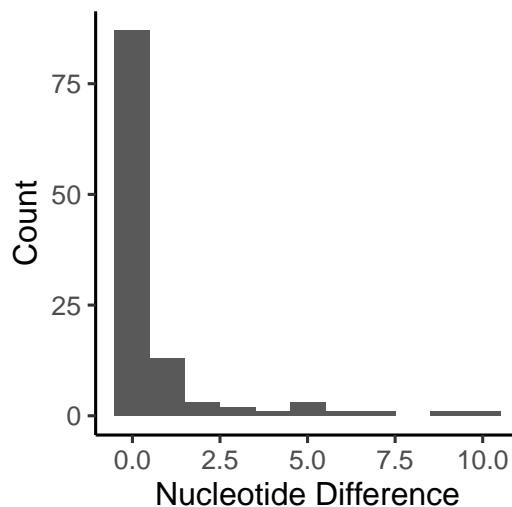
IGLV5-48*01

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



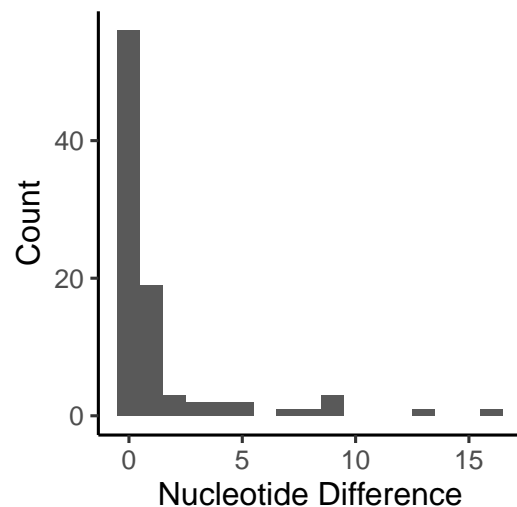
IGLV6-57*03_C21G

113 sequences assigned
87 (77%) exact matches, in which:
77 unique CDR3
5 unique J



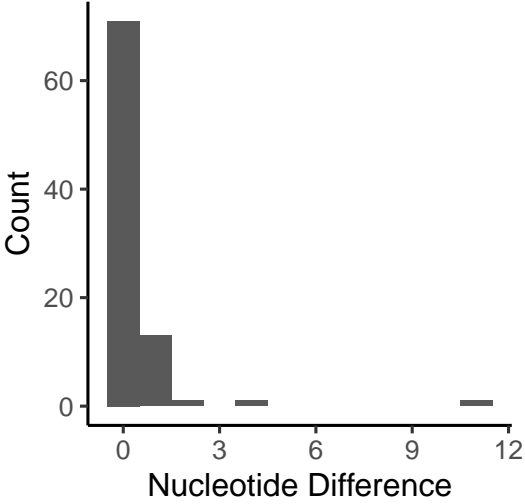
IGLV8-61*01

91 sequences assigned
56 (61.5%) exact matches, in which:
44 unique CDR3
4 unique J

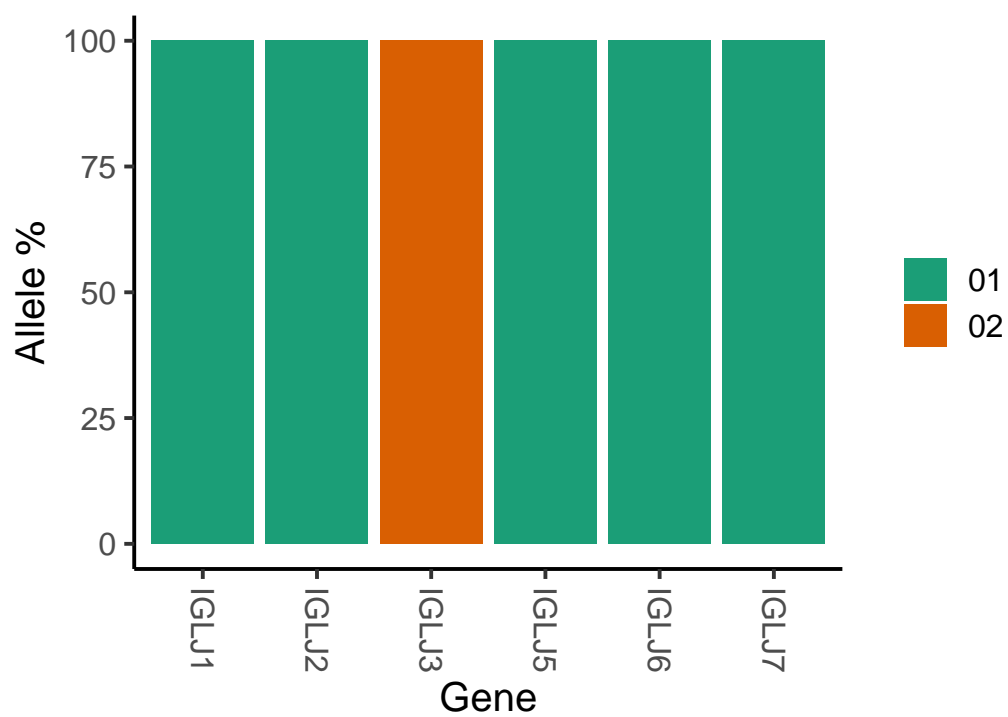


IGLV9-49*01

87 sequences assigned
71 (81.6%) exact matches, in which:
58 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.