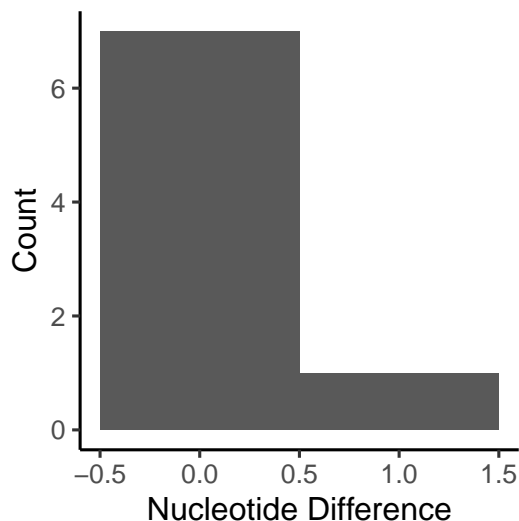


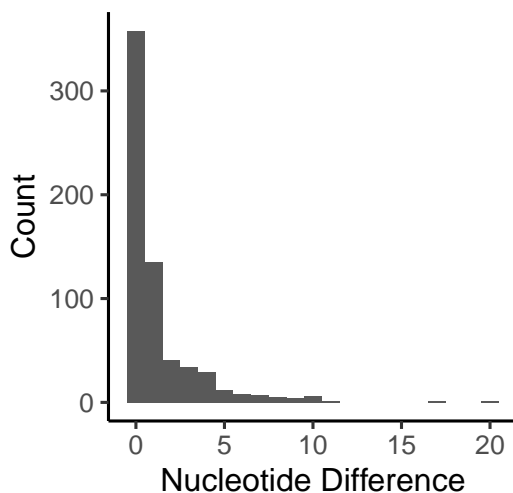
IGLV10-54*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
2 unique J



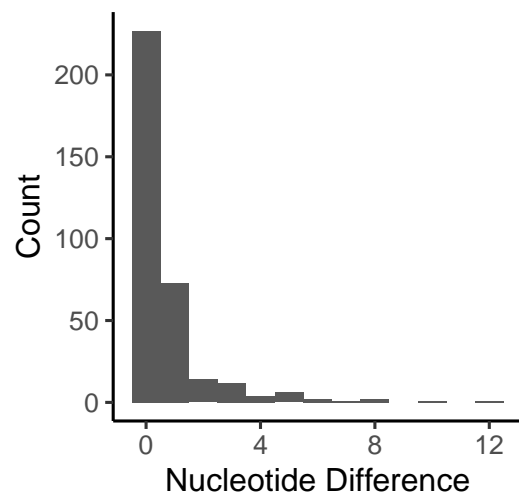
IGLV1-40*01

643 sequences assigned
358 (55.7%) exact matches, in which:
312 unique CDR3
4 unique J



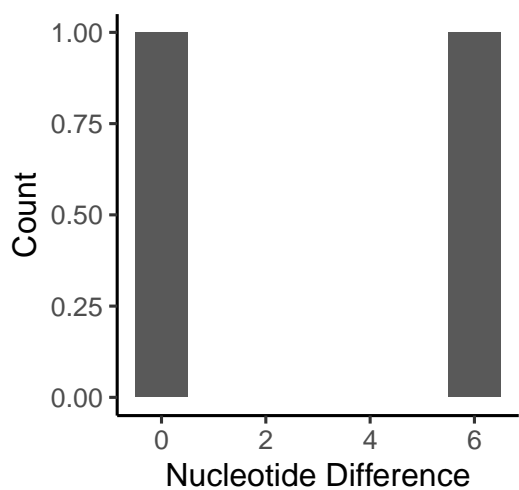
IGLV1-47*01

343 sequences assigned
227 (66.2%) exact matches, in which:
190 unique CDR3
5 unique J



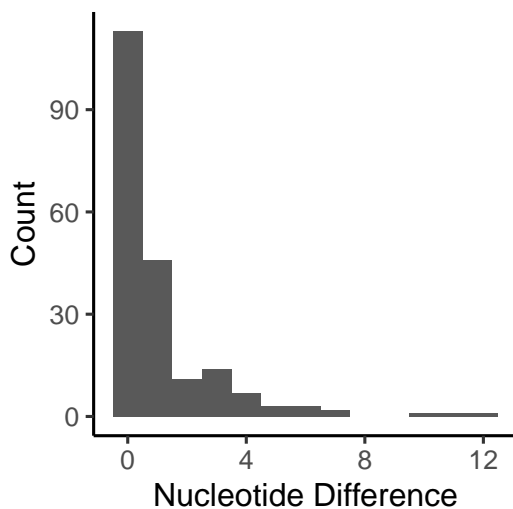
IGLV10-54*02

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



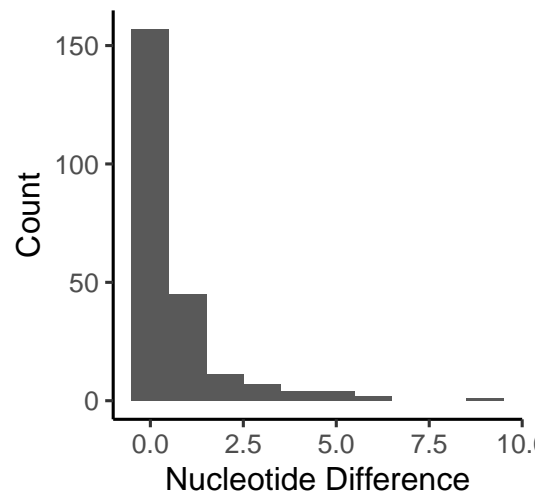
IGLV1-44*01

203 sequences assigned
113 (55.7%) exact matches, in which:
97 unique CDR3
3 unique J



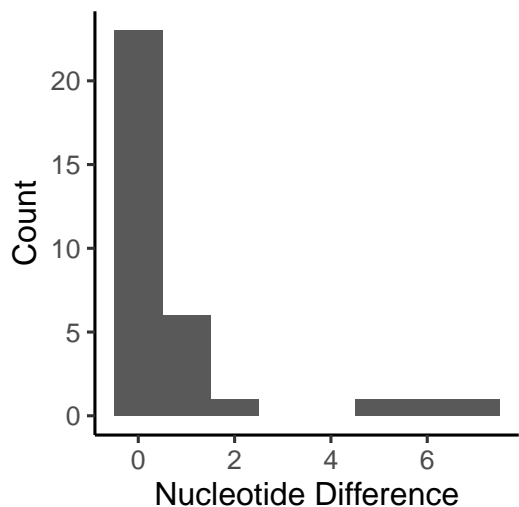
IGLV1-51*01

231 sequences assigned
157 (68%) exact matches, in which:
118 unique CDR3
4 unique J



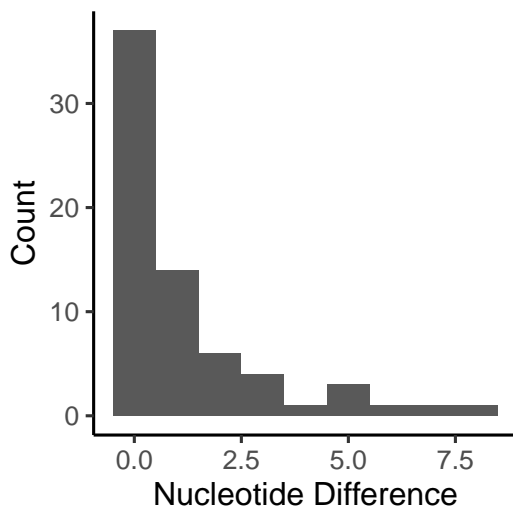
IGLV1-36*01

33 sequences assigned
23 (69.7%) exact matches, in which:
20 unique CDR3
4 unique J



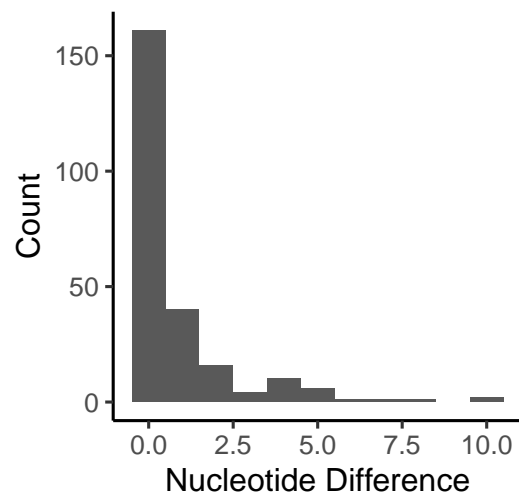
IGLV1-44*01_C146G

68 sequences assigned
37 (54.4%) exact matches, in which:
37 unique CDR3
3 unique J



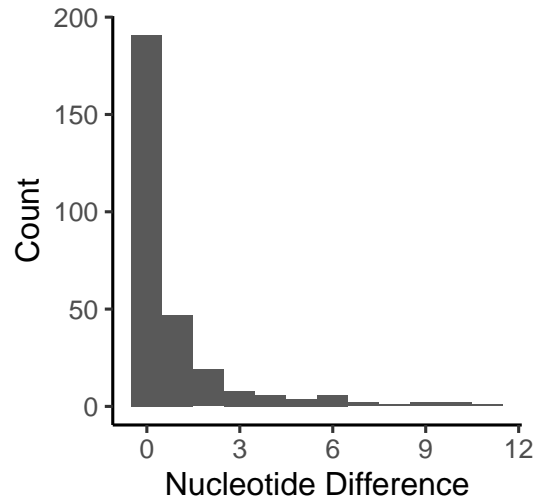
IGLV2-8*01

242 sequences assigned
161 (66.5%) exact matches, in which:
142 unique CDR3
3 unique J



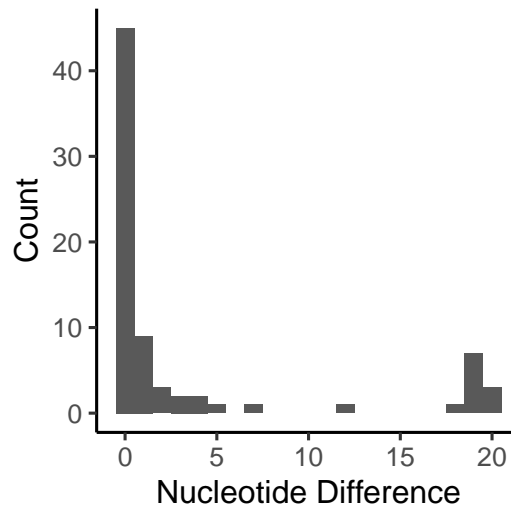
IGLV2-11*01

289 sequences assigned
191 (66.1%) exact matches, in which:
171 unique CDR3
3 unique J



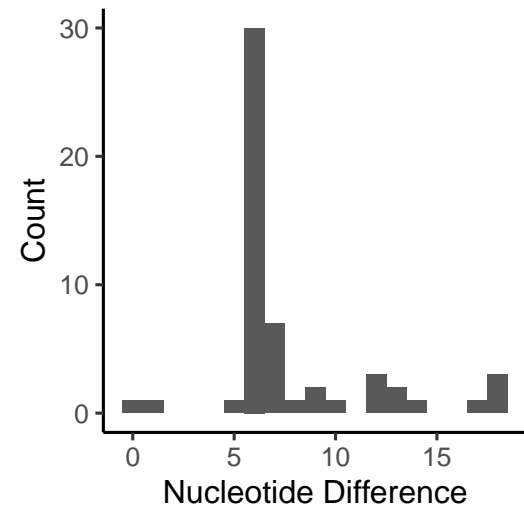
IGLV2-18*02

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



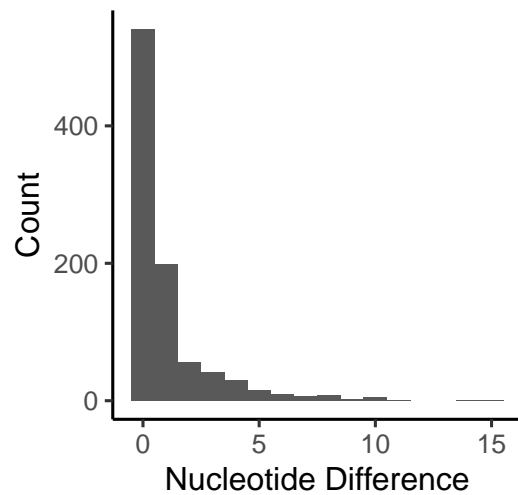
IGLV3-9*02

55 sequences assigned
1 (1.8%) exact matches, in which:
1 unique CDR3
1 unique J



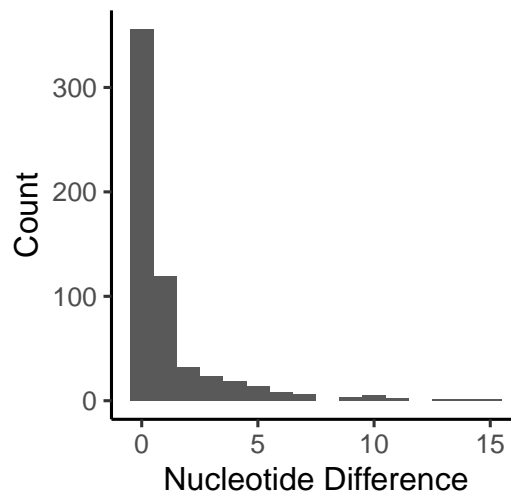
IGLV2-14*03EXT3

916 sequences assigned
541 (59.1%) exact matches, in which:
463 unique CDR3
3 unique J



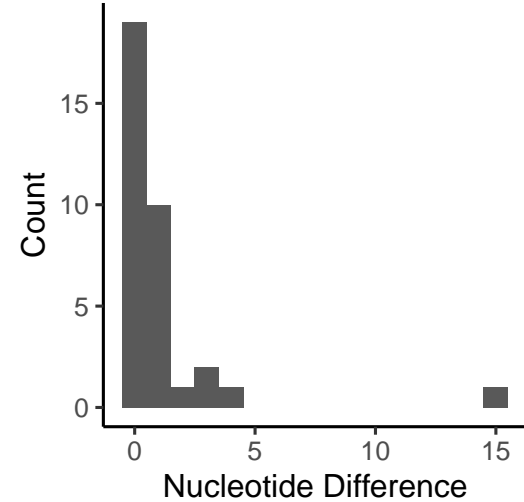
IGLV2-23*01_G170T

590 sequences assigned
356 (60.3%) exact matches, in which:
304 unique CDR3
4 unique J



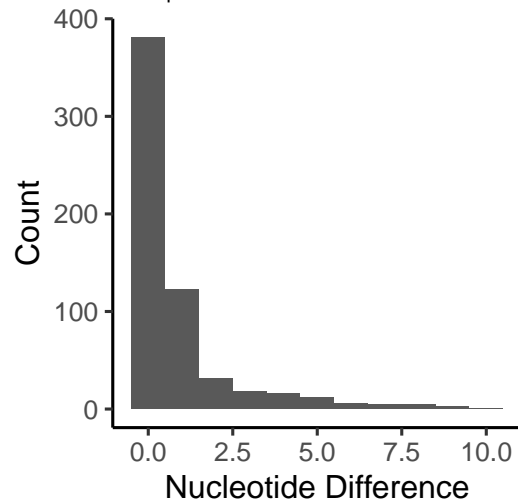
IGLV3-10*01

34 sequences assigned
19 (55.9%) exact matches, in which:
18 unique CDR3
2 unique J



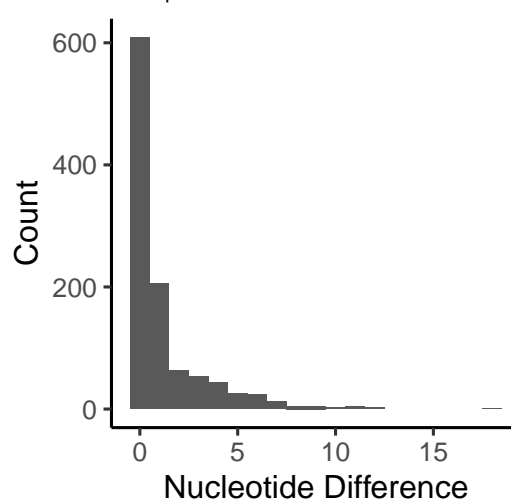
IGLV2-14*04EXT3

602 sequences assigned
381 (63.3%) exact matches, in which:
345 unique CDR3
4 unique J



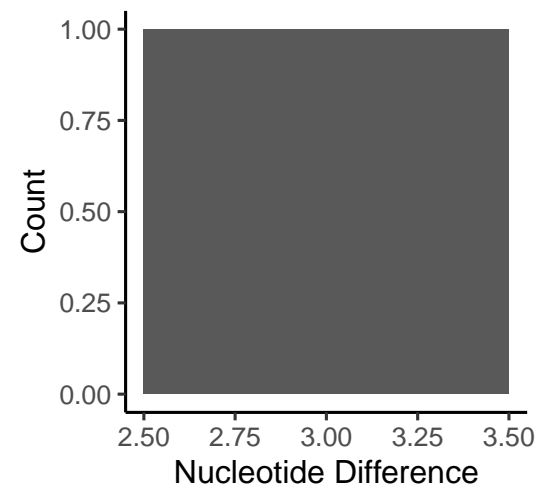
IGLV3-1*01

1058 sequences assigned
609 (57.6%) exact matches, in which:
485 unique CDR3
4 unique J



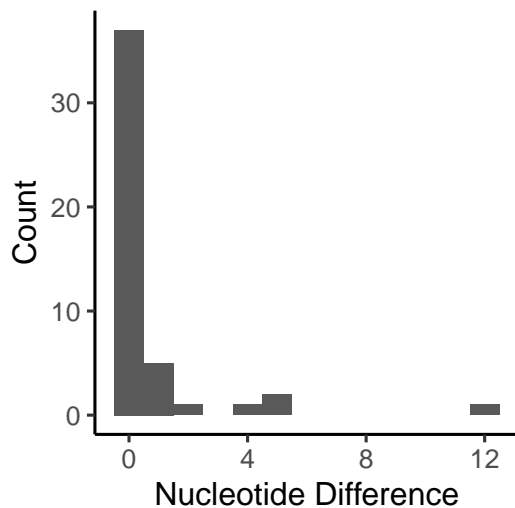
IGLV3-12*01

1 sequences assigned
No exact matches.



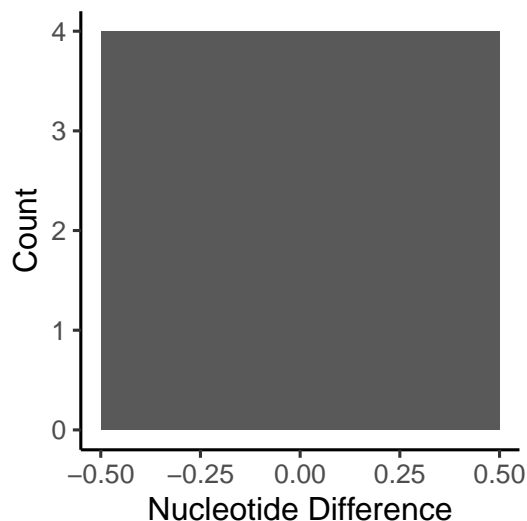
IGLV3-16*01

47 sequences assigned
37 (78.7%) exact matches, in which:
35 unique CDR3
5 unique J



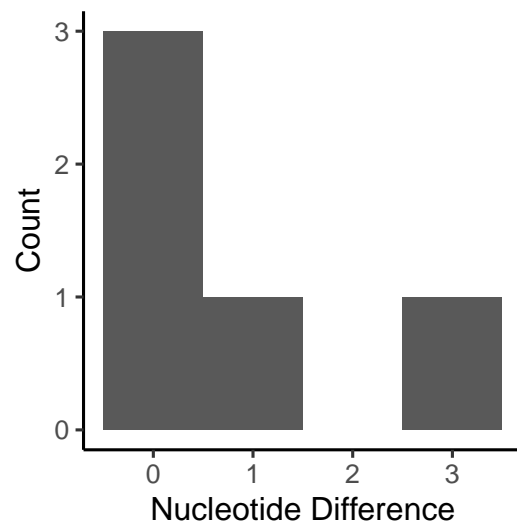
IGLV3-22*01

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



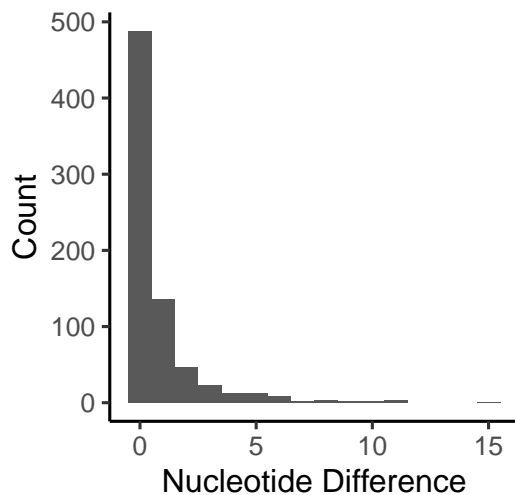
IGLV4-3*01

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



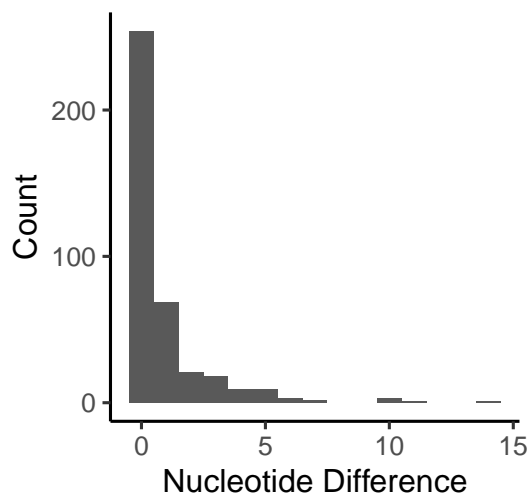
IGLV3-19*01

740 sequences assigned
488 (65.9%) exact matches, in which:
400 unique CDR3
4 unique J



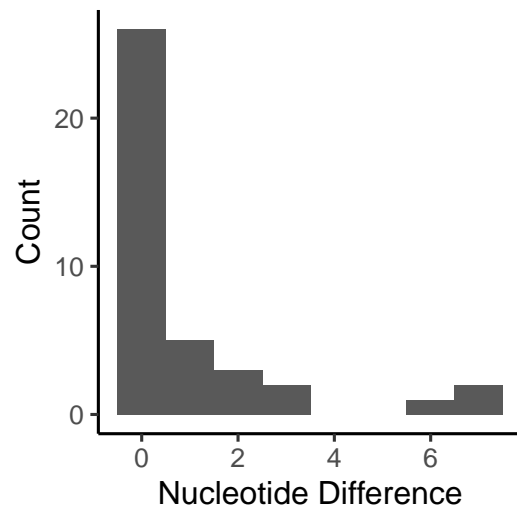
IGLV3-25*03

390 sequences assigned
254 (65.1%) exact matches, in which:
224 unique CDR3
5 unique J



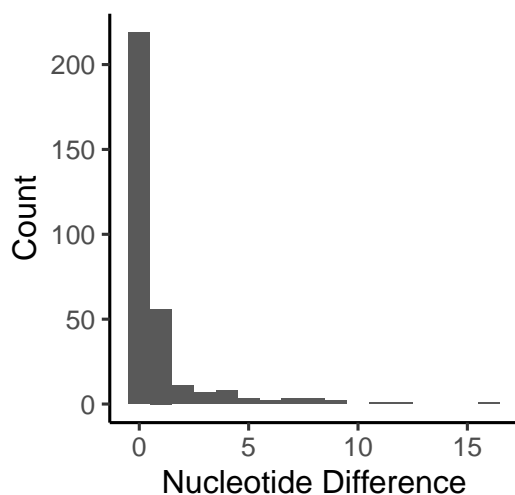
IGLV4-60*02

39 sequences assigned
26 (66.7%) exact matches, in which:
25 unique CDR3
4 unique J



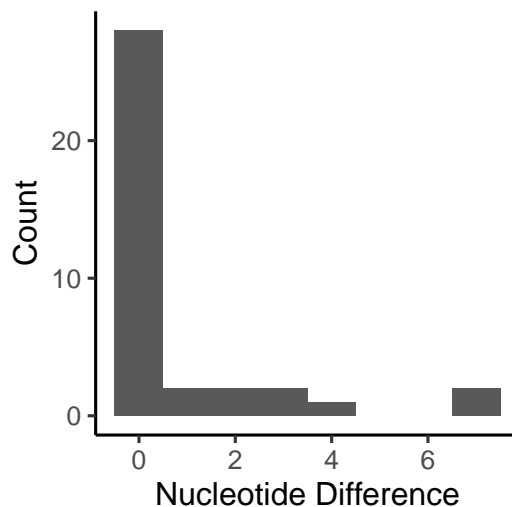
IGLV3-21*04

318 sequences assigned
219 (68.9%) exact matches, in which:
173 unique CDR3
5 unique J



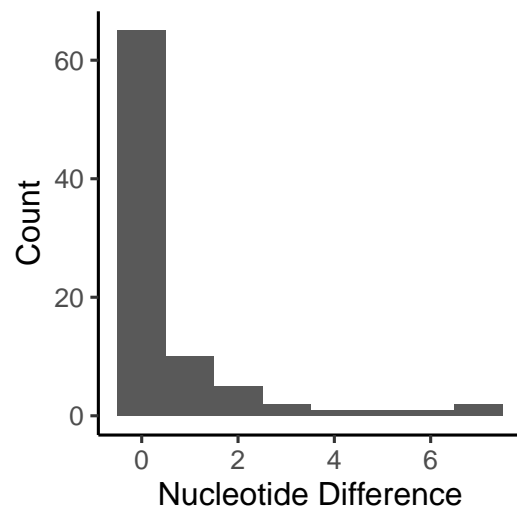
IGLV3-27*01

37 sequences assigned
28 (75.7%) exact matches, in which:
25 unique CDR3
3 unique J



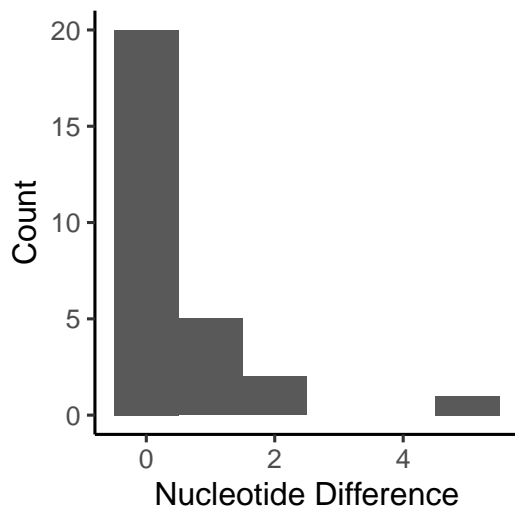
IGLV4-69*01

87 sequences assigned
65 (74.7%) exact matches, in which:
62 unique CDR3
5 unique J



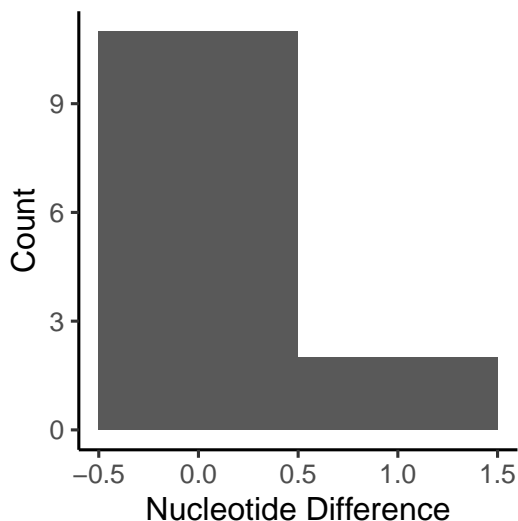
IGLV5-37*01

28 sequences assigned
20 (71.4%) exact matches, in which:
20 unique CDR3
3 unique J



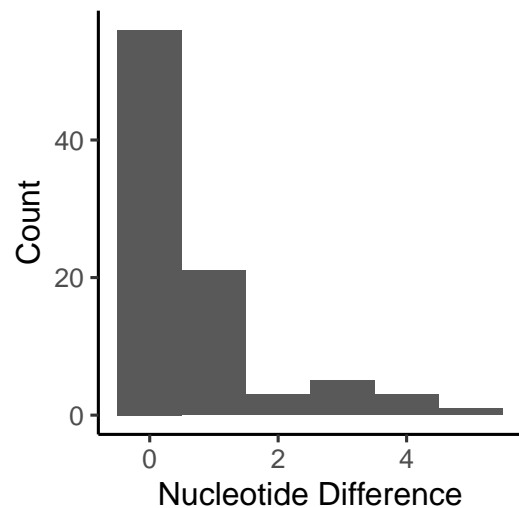
IGLV5-45*03

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
2 unique J



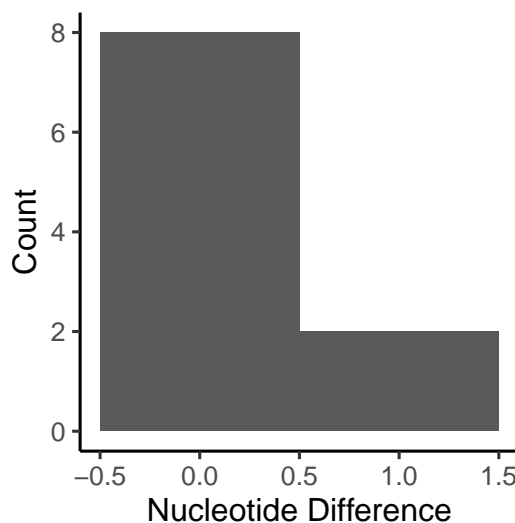
IGLV7-43*01

89 sequences assigned
56 (62.9%) exact matches, in which:
54 unique CDR3
3 unique J



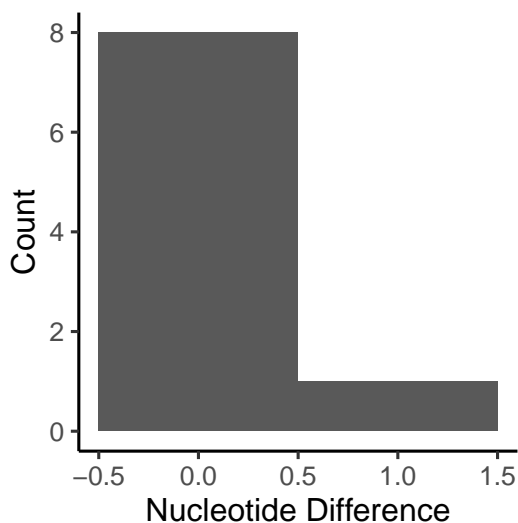
IGLV5-39*01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
2 unique J



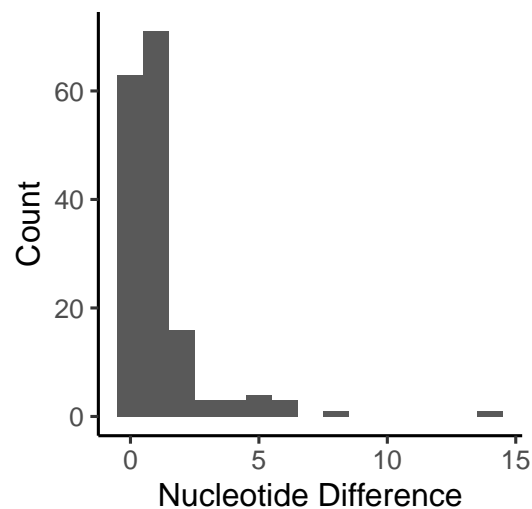
IGLV5-52*01

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



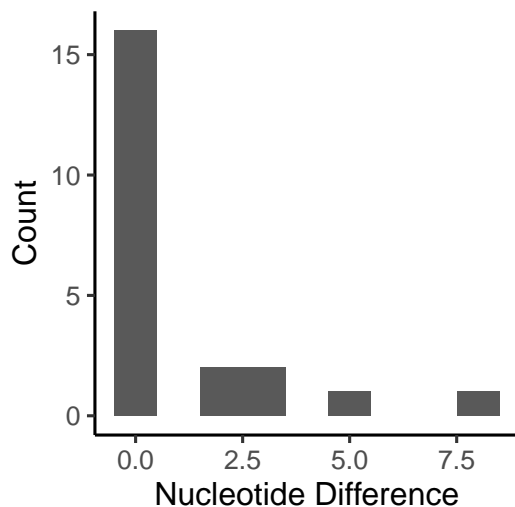
IGLV7-46*01

165 sequences assigned
63 (38.2%) exact matches, in which:
60 unique CDR3
4 unique J



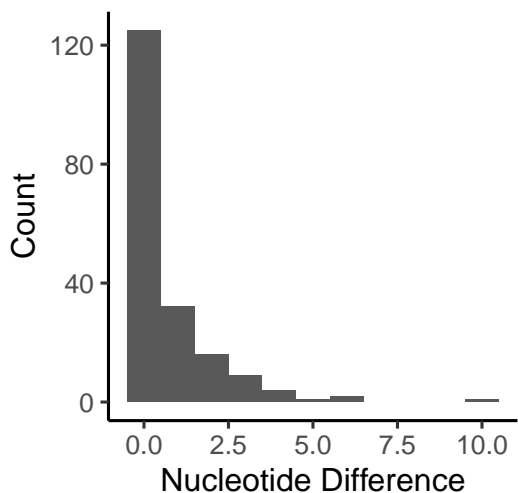
IGLV5-45*01

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
3 unique J



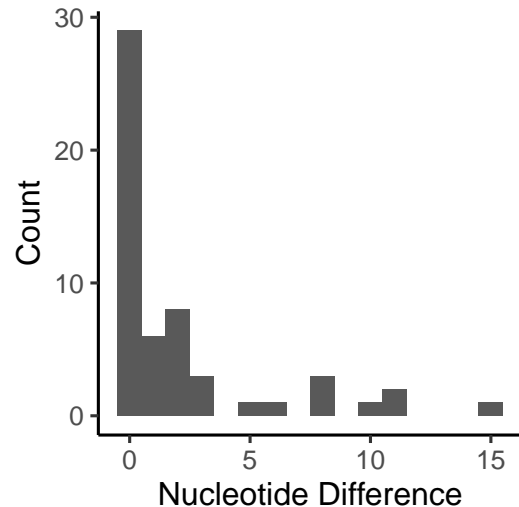
IGLV6-57*01

190 sequences assigned
125 (65.8%) exact matches, in which:
113 unique CDR3
5 unique J



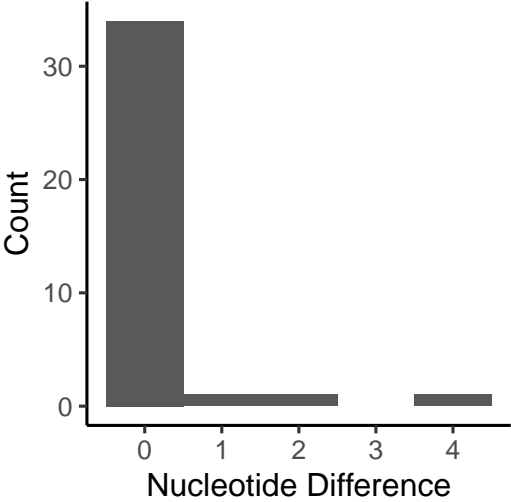
IGLV8-61*01

55 sequences assigned
29 (52.7%) exact matches, in which:
21 unique CDR3
3 unique J



IGLV9-49*01

37 sequences assigned
34 (91.9%) exact matches, in which:
30 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.