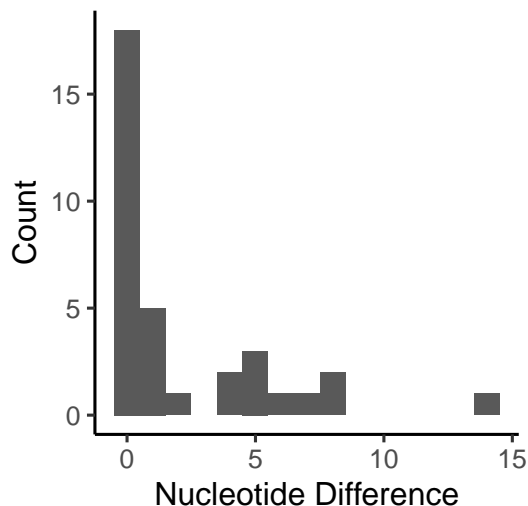


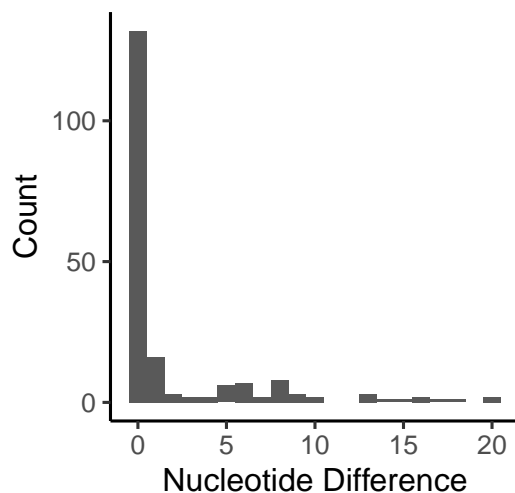
IGLV10-54*01

34 sequences assigned
18 (52.9%) exact matches, in which:
11 unique CDR3
2 unique J



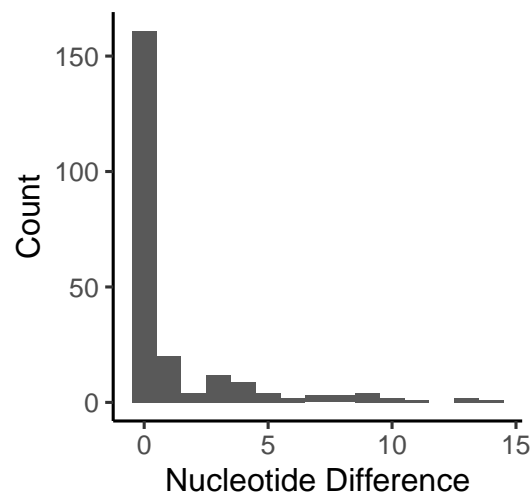
IGLV1-44*01

199 sequences assigned
132 (66.3%) exact matches, in which:
89 unique CDR3
4 unique J



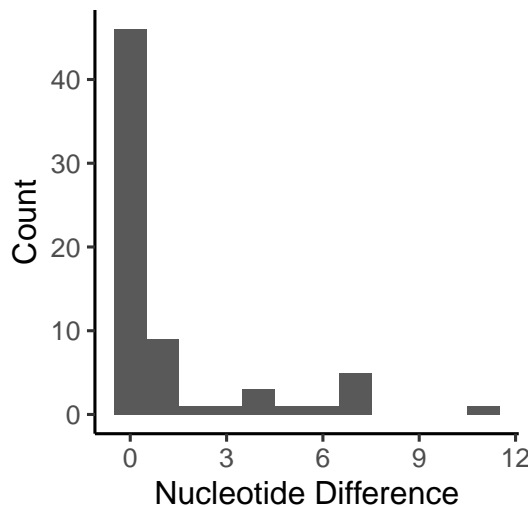
IGLV1-51*02

228 sequences assigned
161 (70.6%) exact matches, in which:
98 unique CDR3
4 unique J



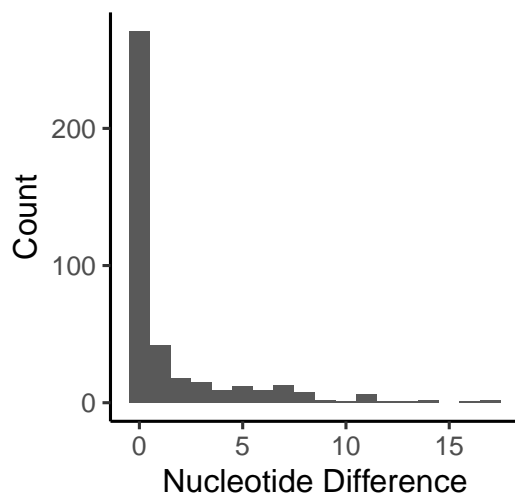
IGLV1-36*01

68 sequences assigned
46 (67.6%) exact matches, in which:
29 unique CDR3
4 unique J



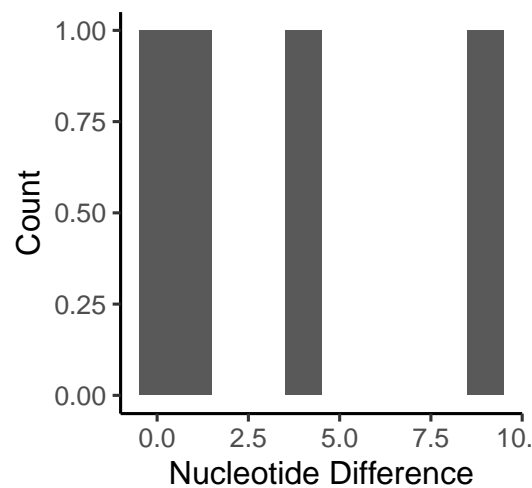
IGLV1-47*01

414 sequences assigned
271 (65.5%) exact matches, in which:
177 unique CDR3
4 unique J



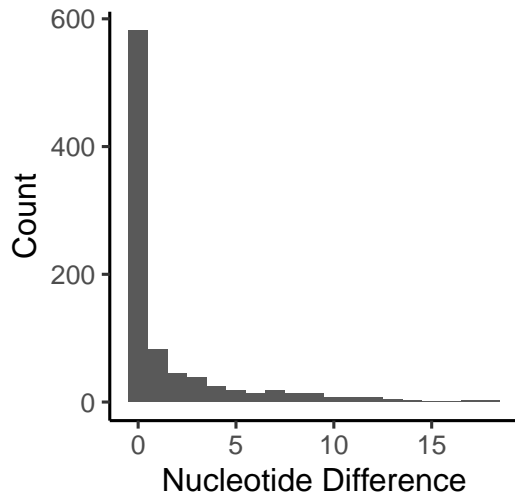
IGLV2-5*01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



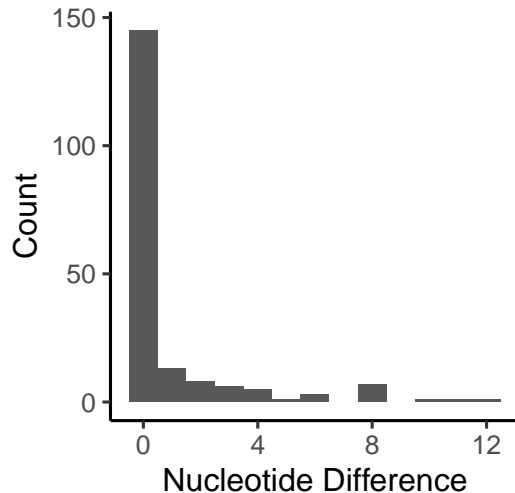
IGLV1-40*01

884 sequences assigned
582 (65.8%) exact matches, in which:
371 unique CDR3
4 unique J



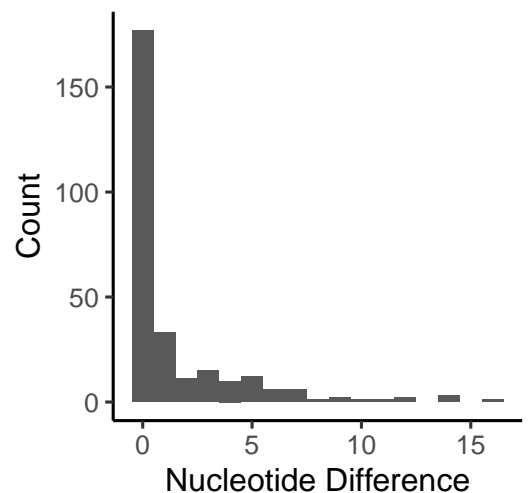
IGLV1-51*01

192 sequences assigned
145 (75.5%) exact matches, in which:
75 unique CDR3
4 unique J



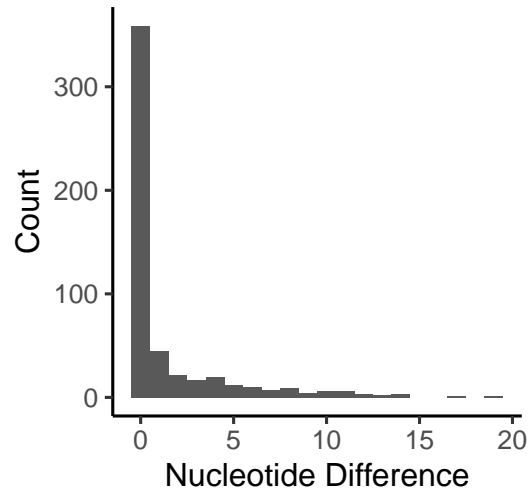
IGLV2-8*01

281 sequences assigned
177 (63%) exact matches, in which:
134 unique CDR3
3 unique J



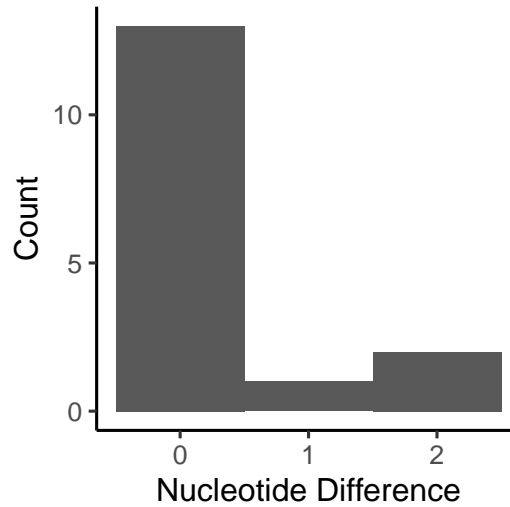
IGLV2-11*01

527 sequences assigned
359 (68.1%) exact matches, in which:
271 unique CDR3
3 unique J



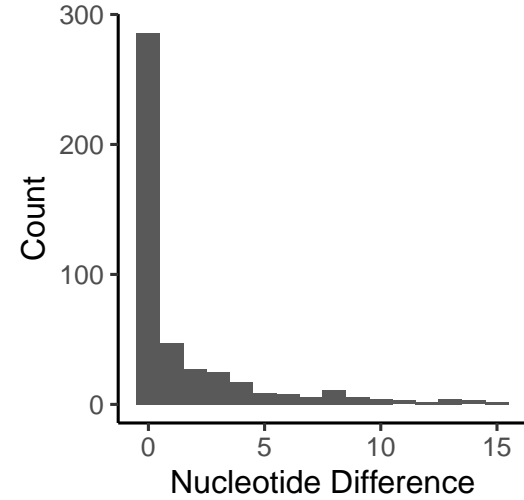
IGLV2-18*01

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



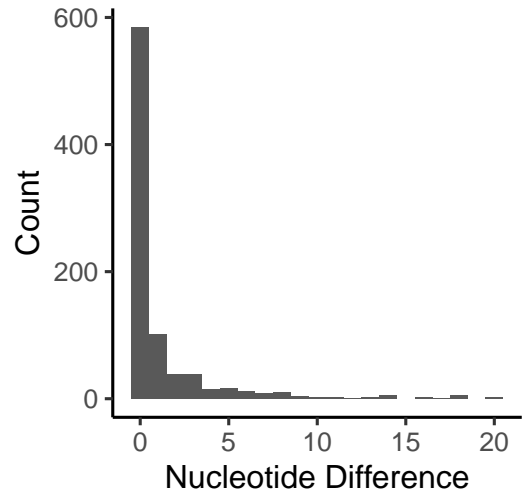
IGLV2-23*01_G170T

460 sequences assigned
286 (62.2%) exact matches, in which:
232 unique CDR3
5 unique J



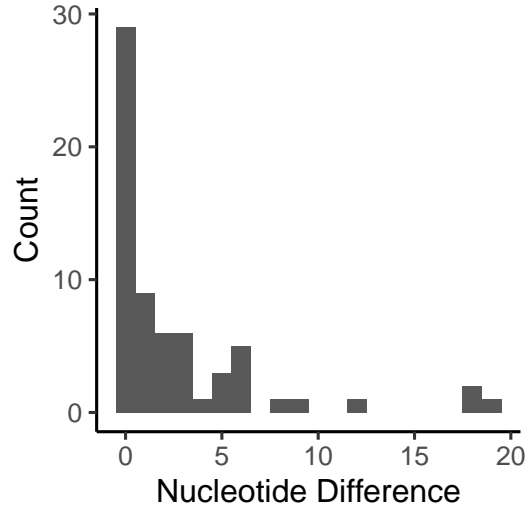
IGLV2-14*01

859 sequences assigned
585 (68.1%) exact matches, in which:
425 unique CDR3
5 unique J



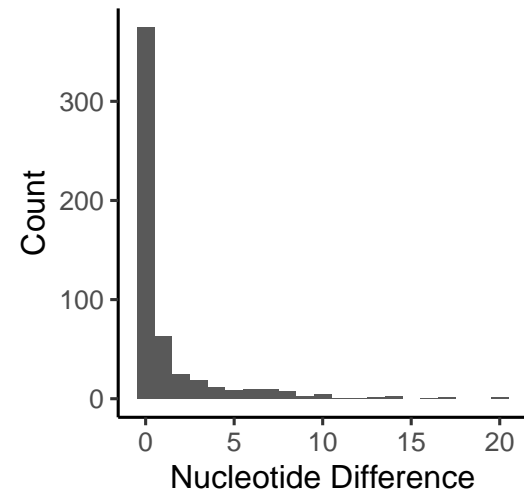
IGLV2-18*02

65 sequences assigned
29 (44.6%) exact matches, in which:
18 unique CDR3
3 unique J



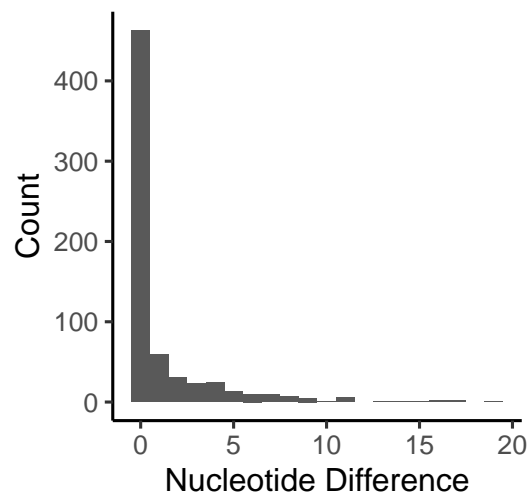
IGLV3-1*01

555 sequences assigned
375 (67.6%) exact matches, in which:
215 unique CDR3
3 unique J



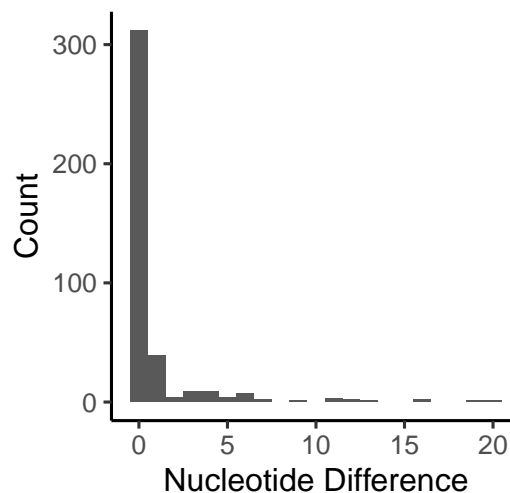
IGLV2-14*03EXT3

661 sequences assigned
463 (70%) exact matches, in which:
328 unique CDR3
4 unique J



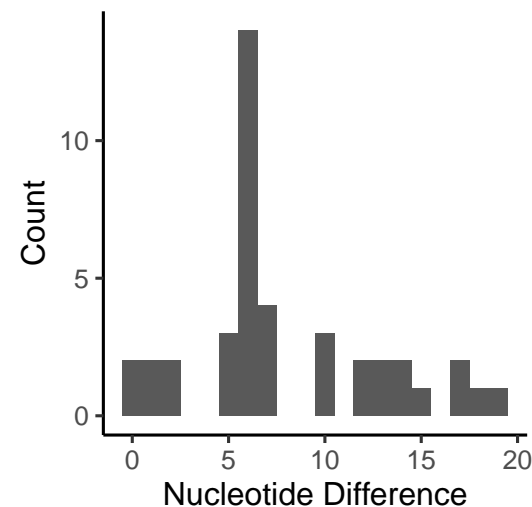
IGLV2-23*01

397 sequences assigned
312 (78.6%) exact matches, in which:
251 unique CDR3
5 unique J



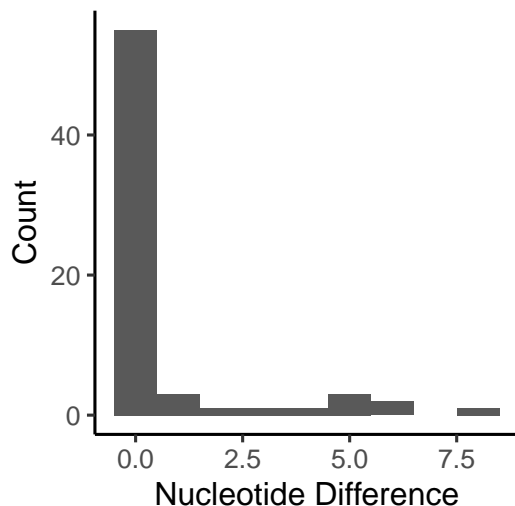
IGLV3-9*02

45 sequences assigned
2 (4.4%) exact matches, in which:
2 unique CDR3
1 unique J



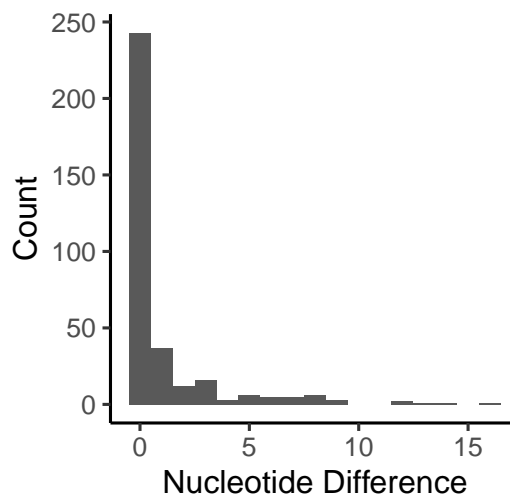
IGLV3-10*01

67 sequences assigned
55 (82.1%) exact matches, in which:
46 unique CDR3
4 unique J



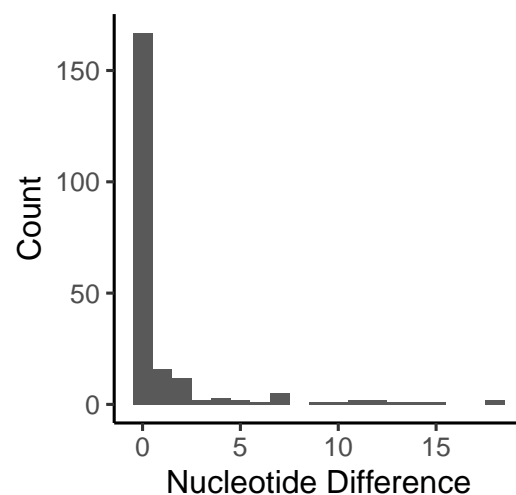
IGLV3-19*01

341 sequences assigned
243 (71.3%) exact matches, in which:
162 unique CDR3
4 unique J



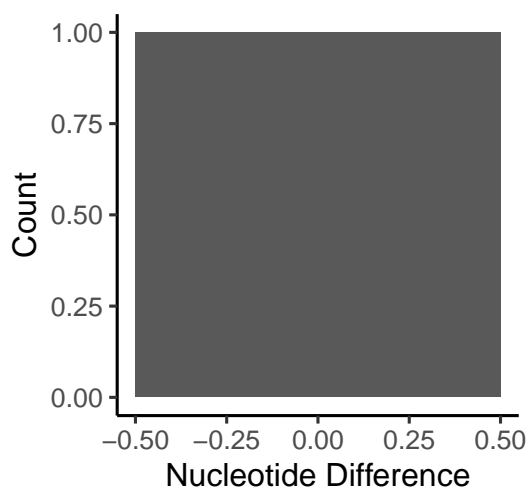
IGLV3-25*02

220 sequences assigned
167 (75.9%) exact matches, in which:
121 unique CDR3
4 unique J



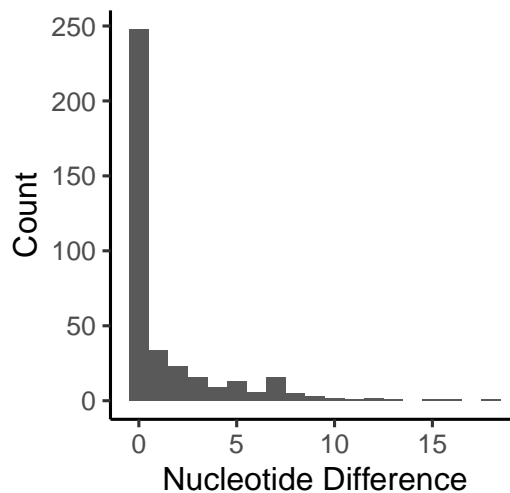
IGLV3-12*01

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



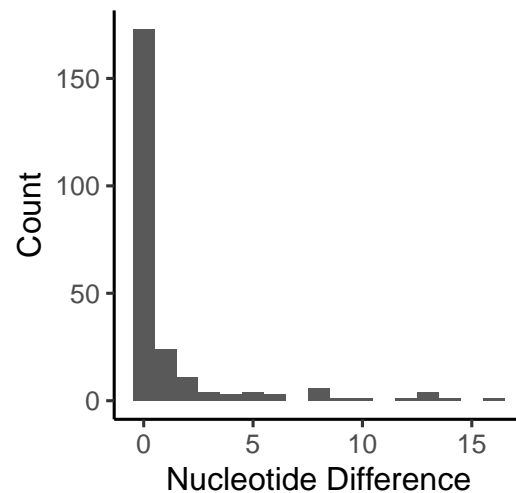
IGLV3-21*02

382 sequences assigned
248 (64.9%) exact matches, in which:
152 unique CDR3
4 unique J



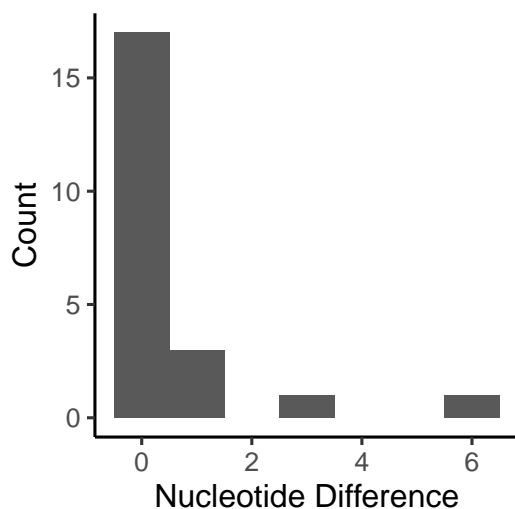
IGLV3-25*03

238 sequences assigned
173 (72.7%) exact matches, in which:
120 unique CDR3
4 unique J



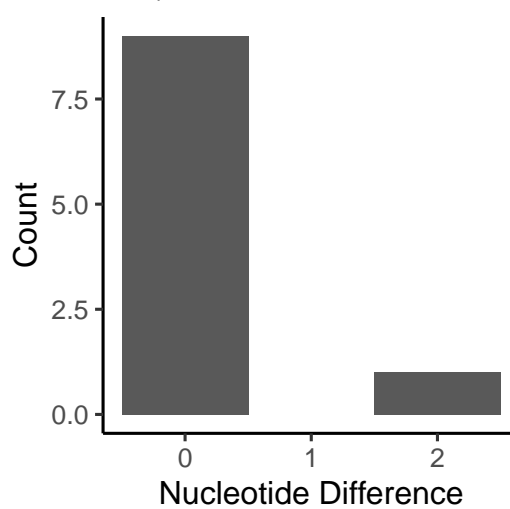
IGLV3-16*01

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



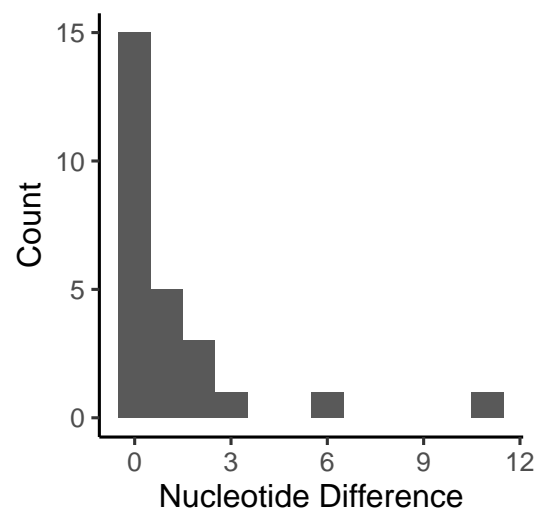
IGLV3-22*01

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



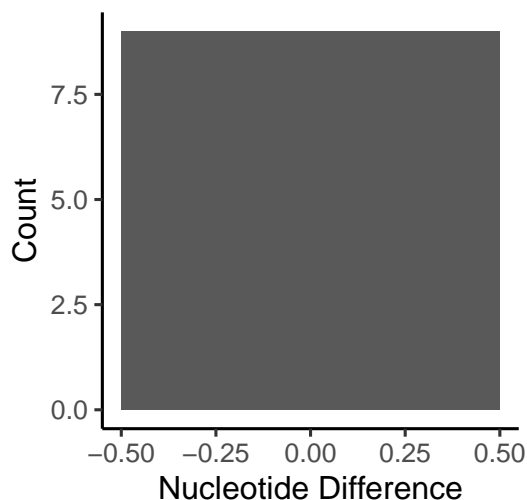
IGLV3-27*01

26 sequences assigned
15 (57.7%) exact matches, in which:
15 unique CDR3
3 unique J



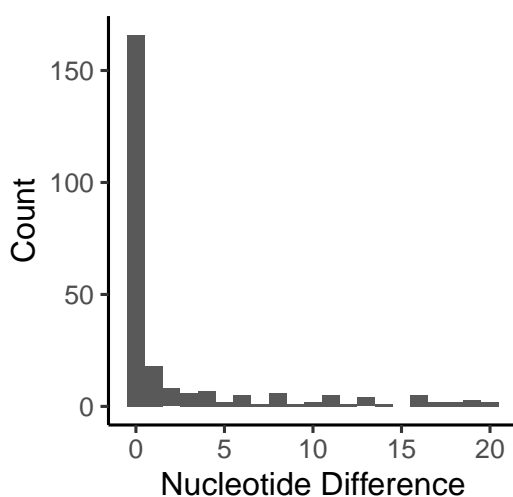
IGLV4-3*01

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



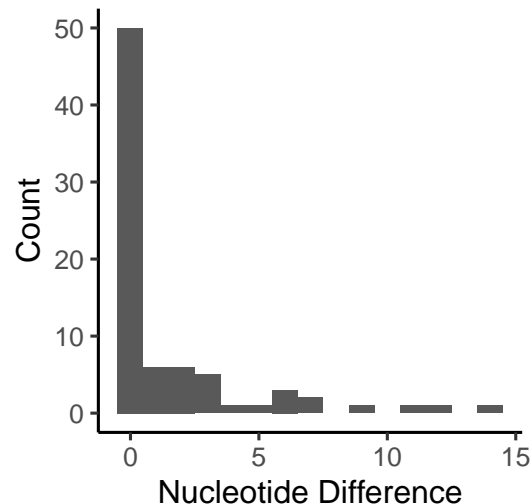
IGLV4-69*01

257 sequences assigned
166 (64.6%) exact matches, in which:
104 unique CDR3
4 unique J



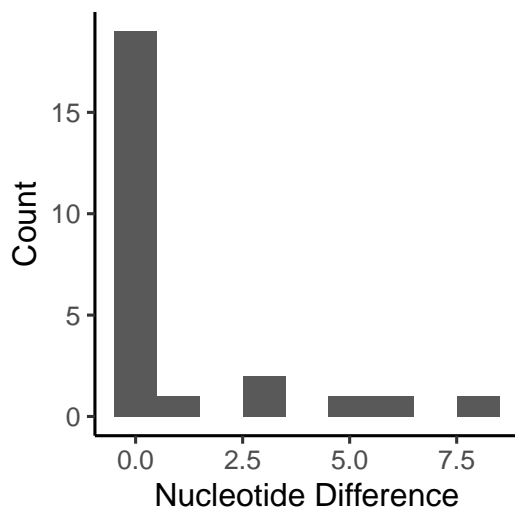
IGLV5-45*01

78 sequences assigned
50 (64.1%) exact matches, in which:
38 unique CDR3
4 unique J



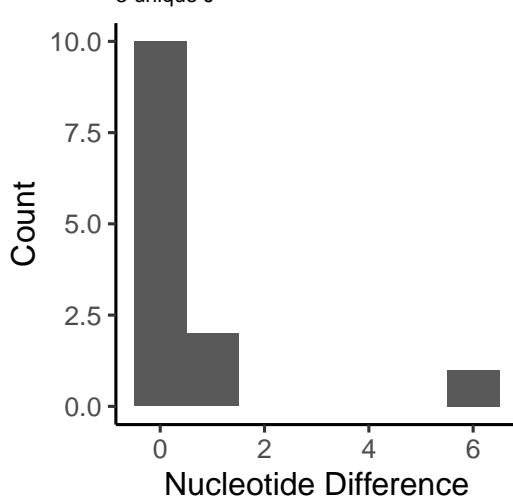
IGLV4-60*02

25 sequences assigned
19 (76%) exact matches, in which:
16 unique CDR3
3 unique J



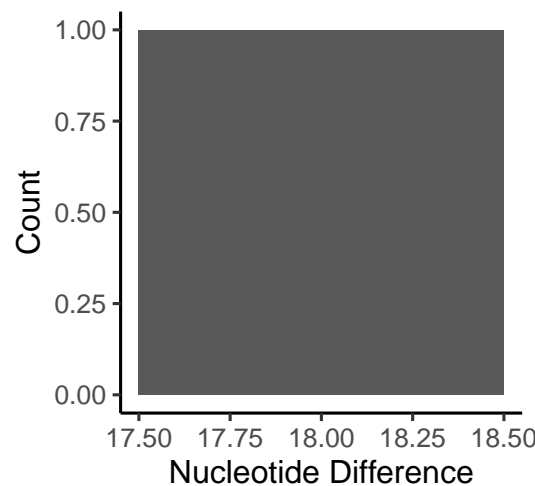
IGLV5-37*01

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



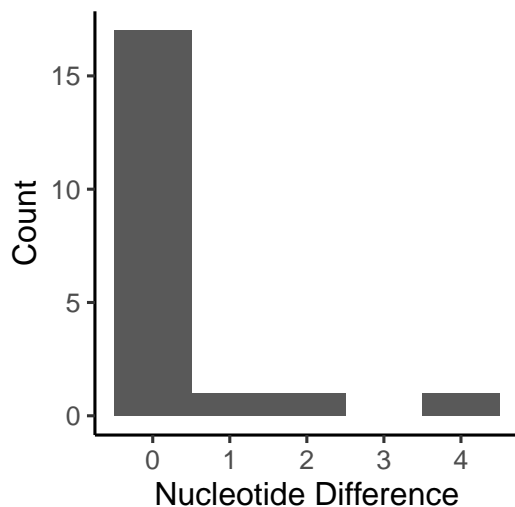
IGLV5-48*01

1 sequences assigned
No exact matches.



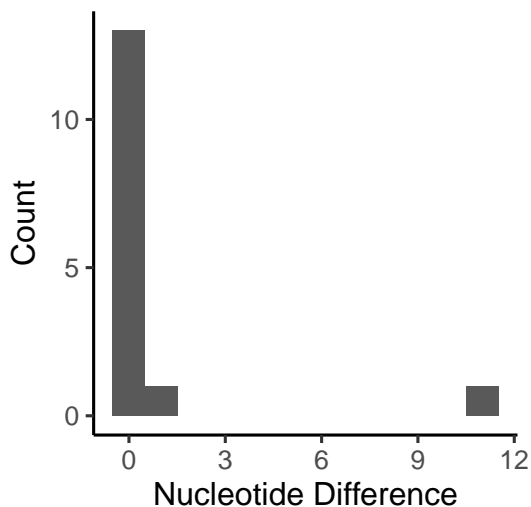
IGLV4-60*02_T287C

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
3 unique J



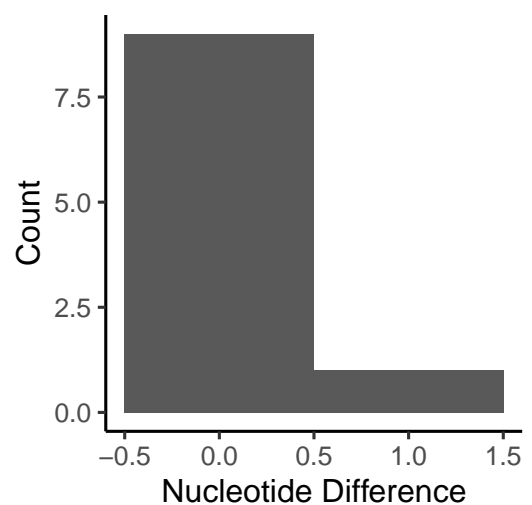
IGLV5-39*01

15 sequences assigned
13 (86.7%) exact matches, in which:
9 unique CDR3
2 unique J



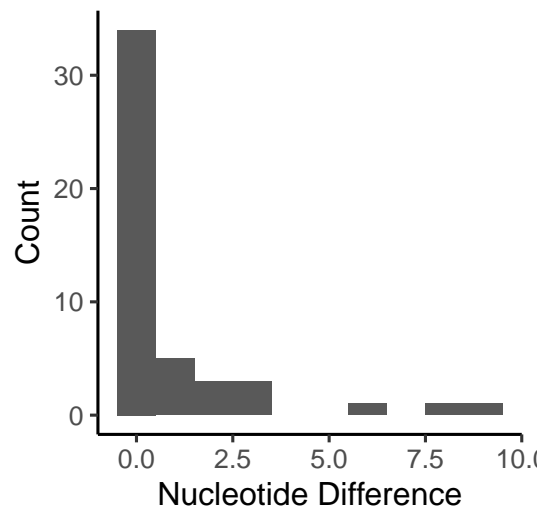
IGLV5-52*01

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



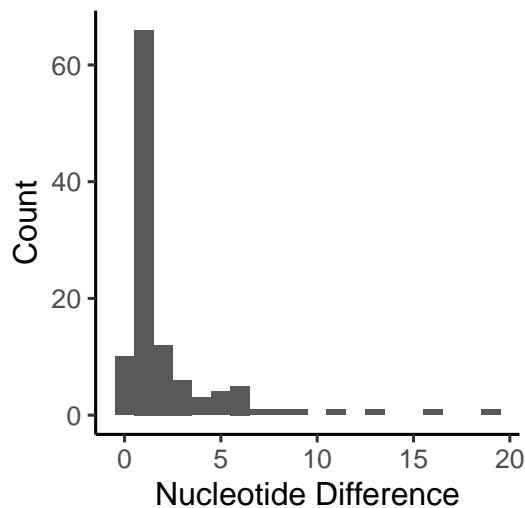
IGLV6-57*01

48 sequences assigned
34 (70.8%) exact matches, in which:
29 unique CDR3
4 unique J



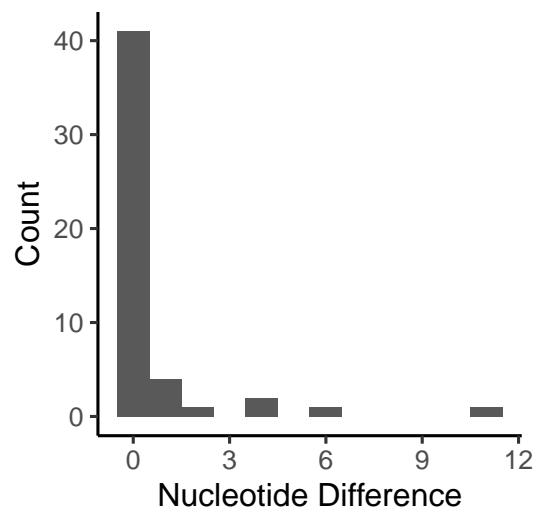
IGLV7-46*01

114 sequences assigned
10 (8.8%) exact matches, in which:
10 unique CDR3
2 unique J



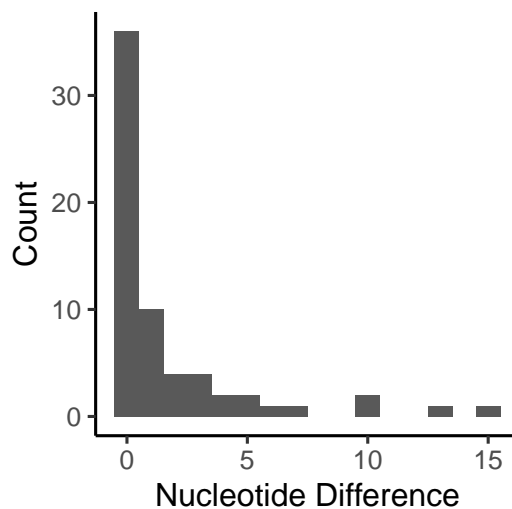
IGLV6-57*03

50 sequences assigned
41 (82%) exact matches, in which:
35 unique CDR3
4 unique J



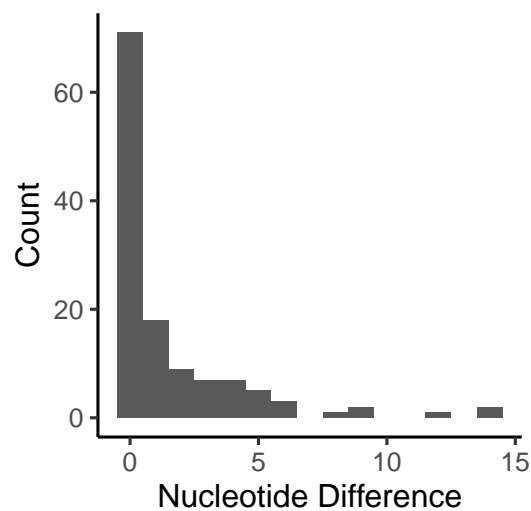
IGLV8-61*01

64 sequences assigned
36 (56.2%) exact matches, in which:
27 unique CDR3
3 unique J



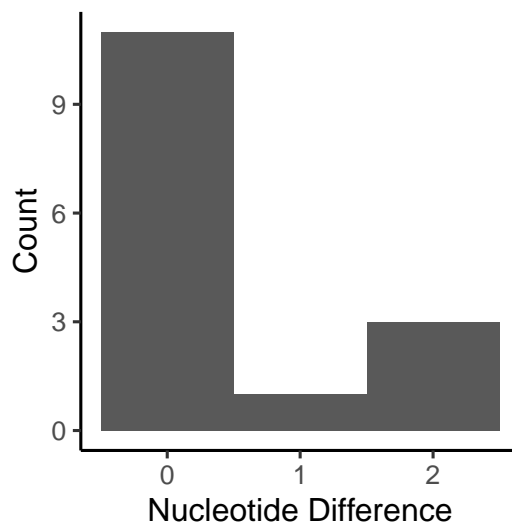
IGLV7-43*01

126 sequences assigned
71 (56.3%) exact matches, in which:
51 unique CDR3
4 unique J



IGLV9-49*01

15 sequences assigned
11 (73.3%) exact matches, in which:
11 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.