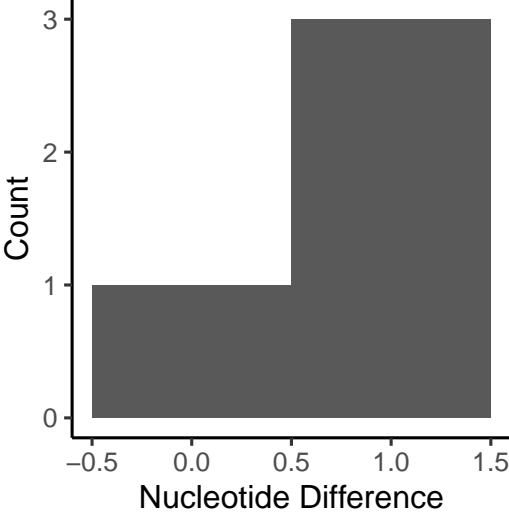


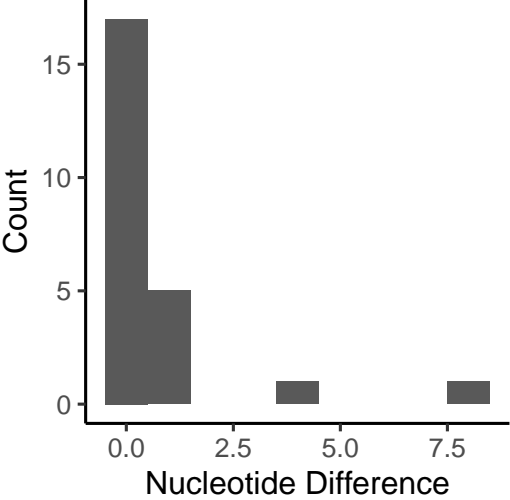
IGLV10-54*01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



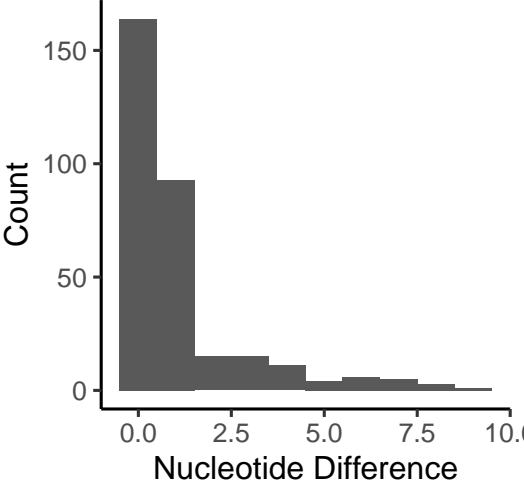
IGLV1-36*01_C330G

24 sequences assigned
17 (70.8%) exact matches, in which:
15 unique CDR3
3 unique J



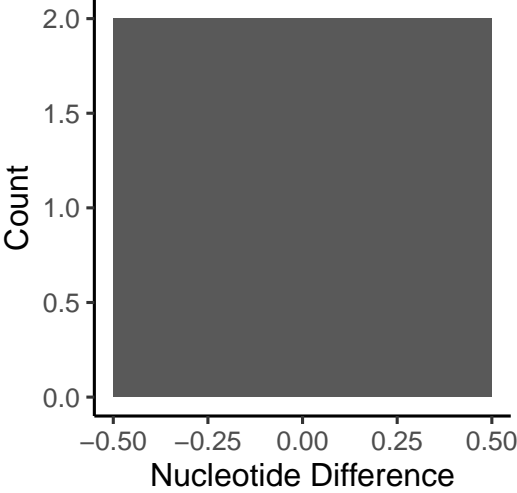
IGLV1-44*01

318 sequences assigned
164 (51.6%) exact matches, in which:
152 unique CDR3
4 unique J



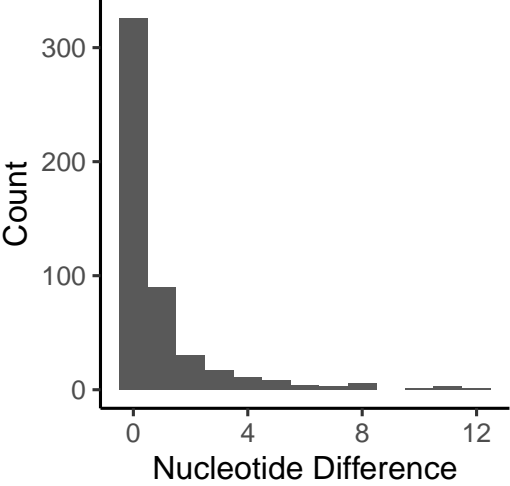
IGLV10-54*02

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



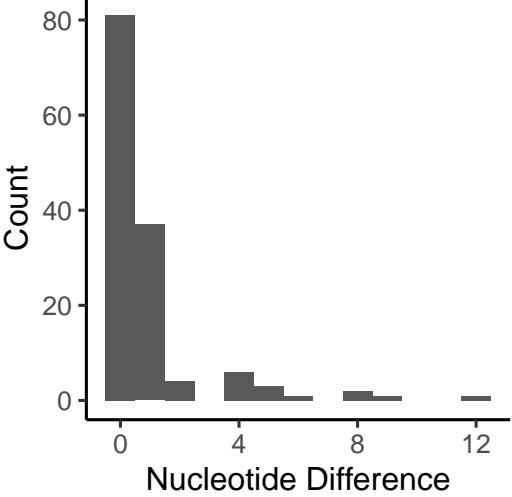
IGLV1-40*01

500 sequences assigned
326 (65.2%) exact matches, in which:
310 unique CDR3
4 unique J



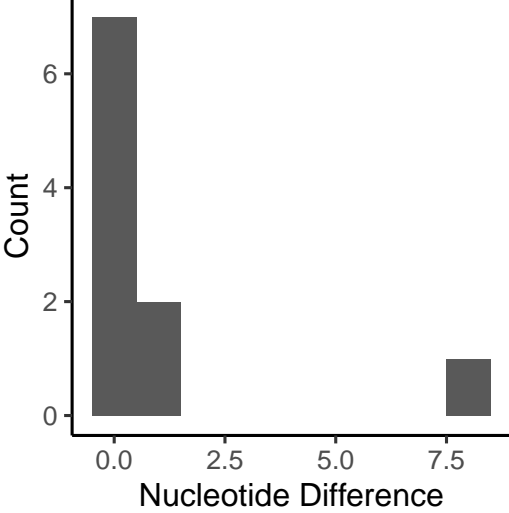
IGLV1-47*01

136 sequences assigned
81 (59.6%) exact matches, in which:
81 unique CDR3
4 unique J



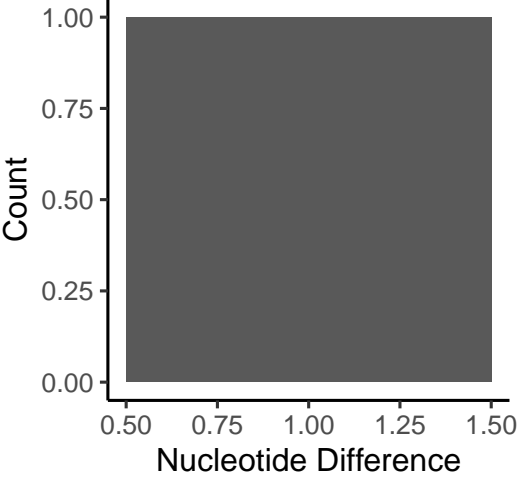
IGLV1-36*01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
3 unique J



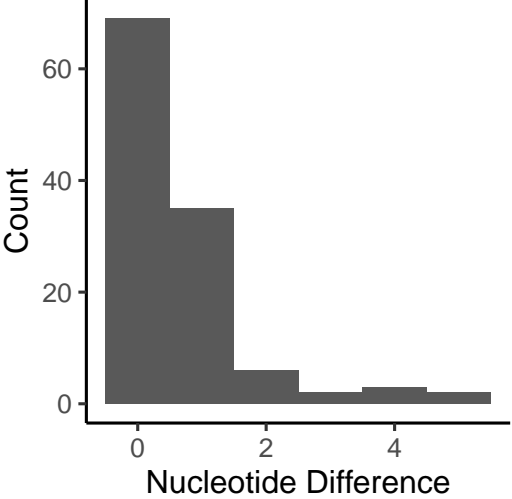
IGLV1-41*01

1 sequences assigned
No exact matches.



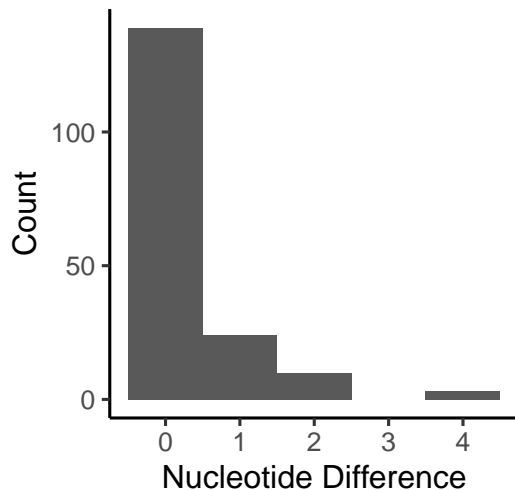
IGLV1-47*01_G39T

117 sequences assigned
69 (59%) exact matches, in which:
67 unique CDR3
4 unique J



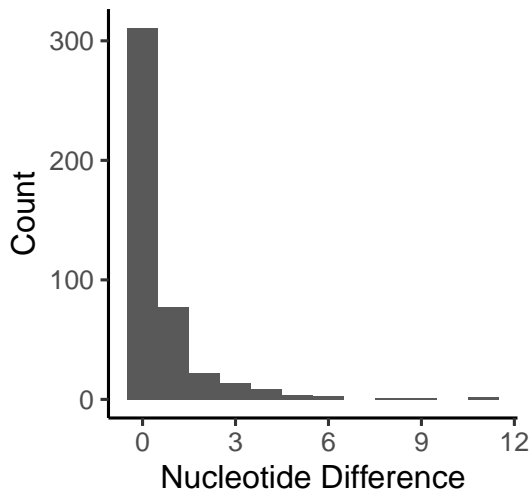
IGLV1-51*01

176 sequences assigned
139 (79%) exact matches, in which:
108 unique CDR3
4 unique J



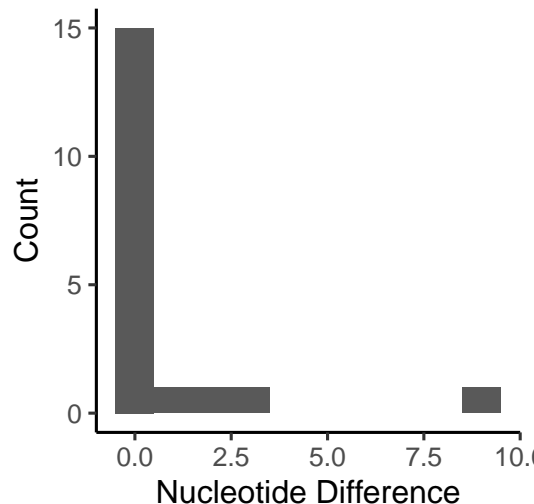
IGLV2-14*01

444 sequences assigned
311 (70%) exact matches, in which:
298 unique CDR3
4 unique J



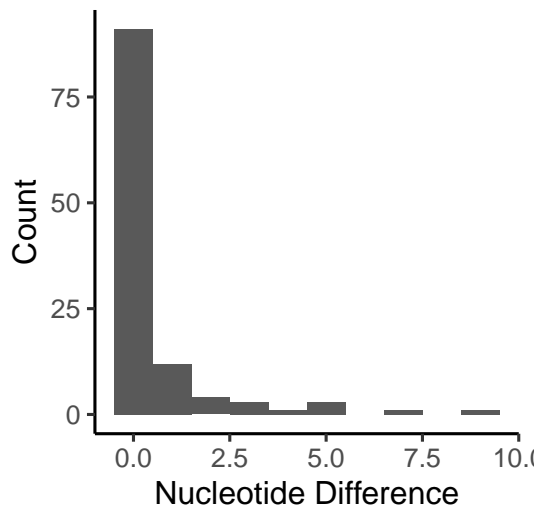
IGLV2-18*02

19 sequences assigned
15 (78.9%) exact matches, in which:
11 unique CDR3
3 unique J



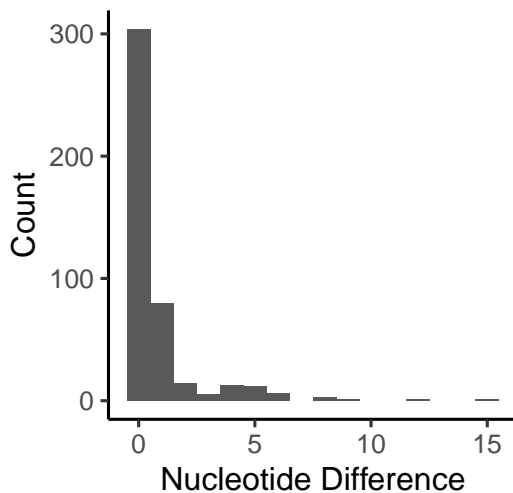
IGLV2-8*01

116 sequences assigned
91 (78.4%) exact matches, in which:
90 unique CDR3
3 unique J



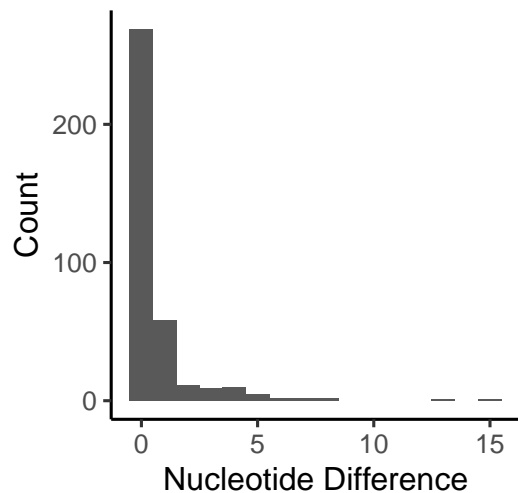
IGLV2-14*04EXT3

440 sequences assigned
304 (69.1%) exact matches, in which:
291 unique CDR3
4 unique J



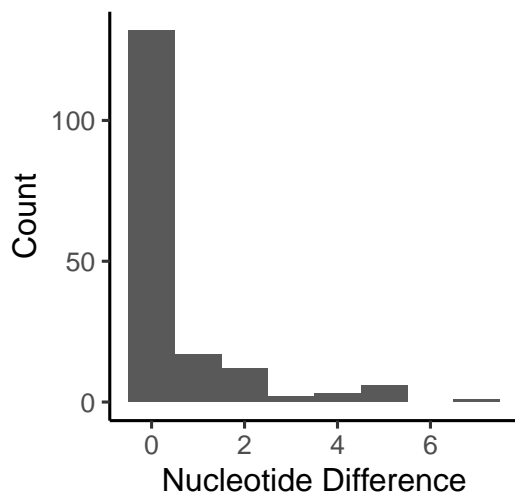
IGLV2-23*01_G170T

370 sequences assigned
269 (72.7%) exact matches, in which:
244 unique CDR3
4 unique J



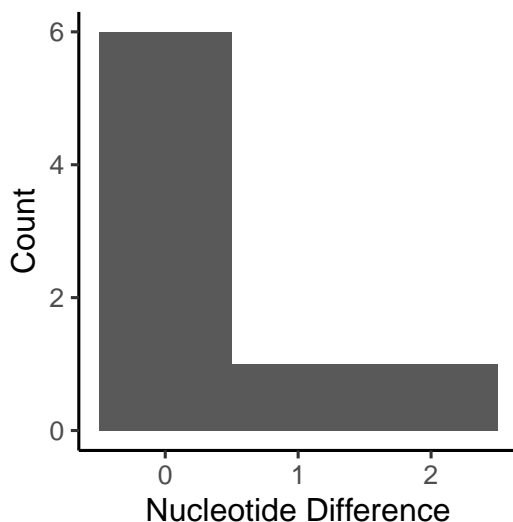
IGLV2-11*01

173 sequences assigned
132 (76.3%) exact matches, in which:
126 unique CDR3
3 unique J



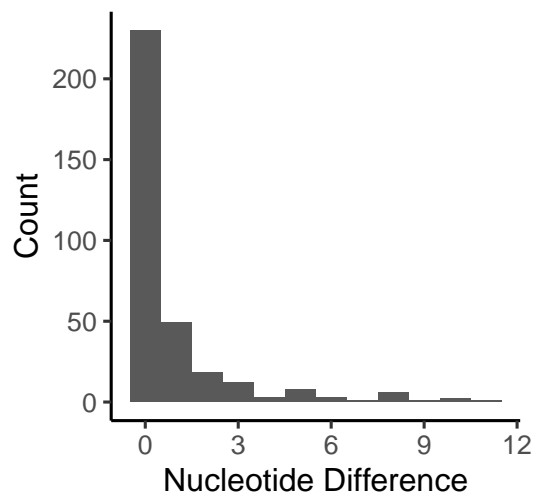
IGLV2-18*01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
3 unique J



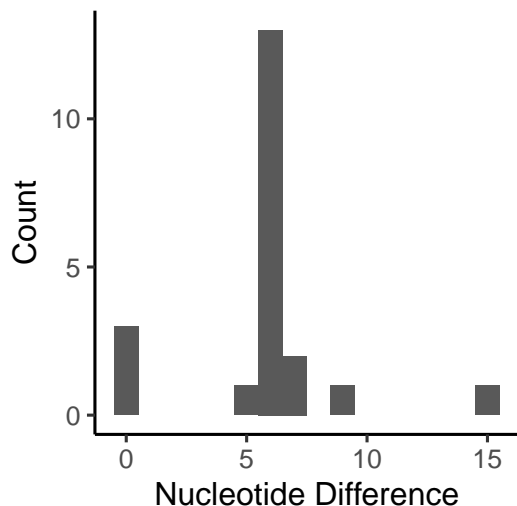
IGLV3-1*01

334 sequences assigned
230 (68.9%) exact matches, in which:
207 unique CDR3
4 unique J



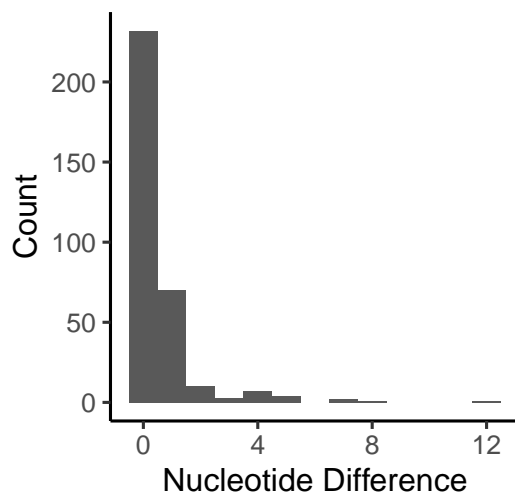
IGLV3-9*02

21 sequences assigned
3 (14.3%) exact matches, in which:
3 unique CDR3
2 unique J



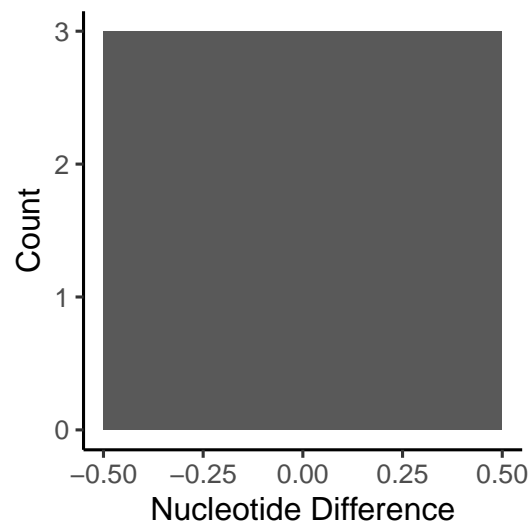
IGLV3-19*01

330 sequences assigned
232 (70.3%) exact matches, in which:
205 unique CDR3
4 unique J



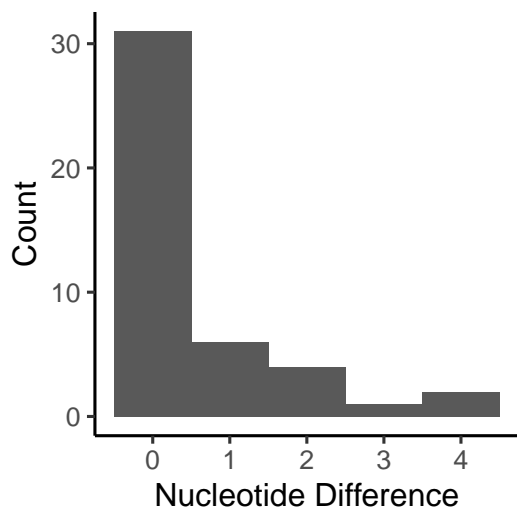
IGLV3-22*01

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



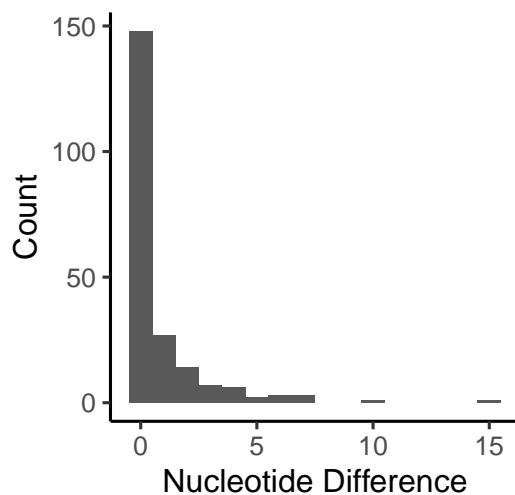
IGLV3-10*01

44 sequences assigned
31 (70.5%) exact matches, in which:
31 unique CDR3
3 unique J



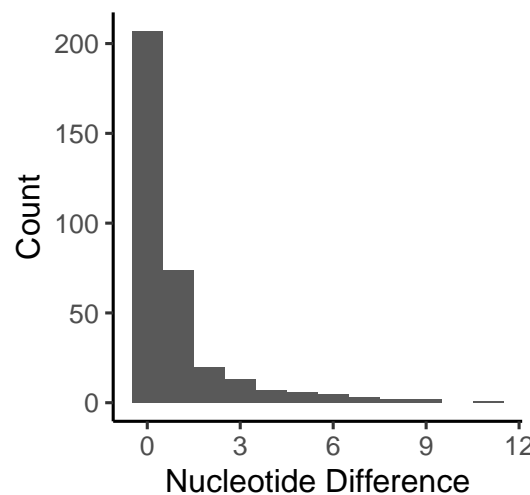
IGLV3-21*02

212 sequences assigned
148 (69.8%) exact matches, in which:
137 unique CDR3
4 unique J



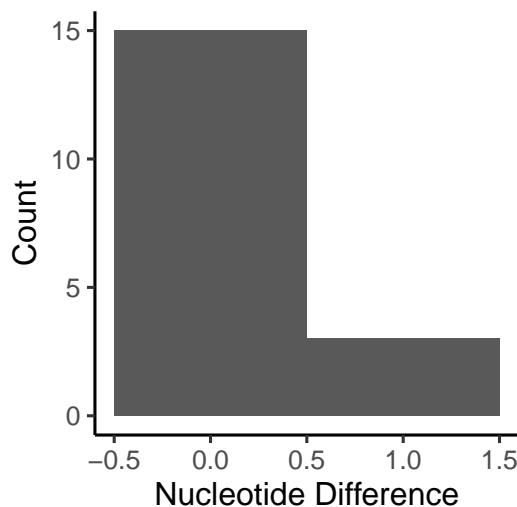
IGLV3-25*03

341 sequences assigned
207 (60.7%) exact matches, in which:
184 unique CDR3
4 unique J



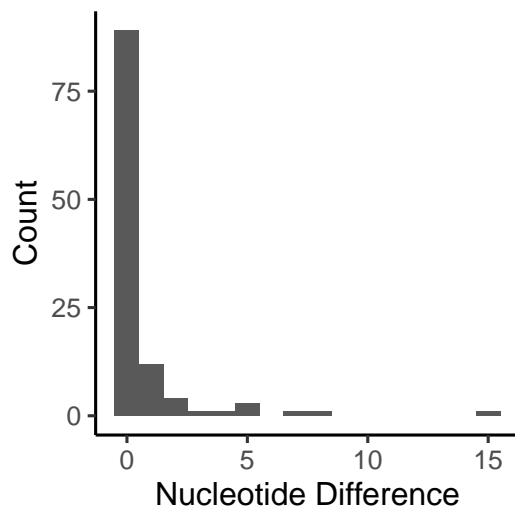
IGLV3-16*01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
4 unique J



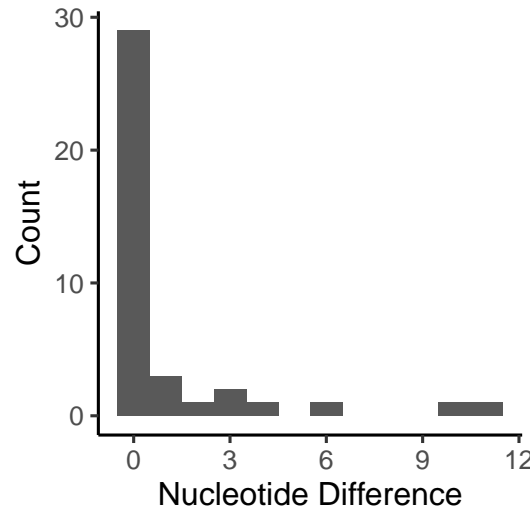
IGLV3-21*04

113 sequences assigned
89 (78.8%) exact matches, in which:
81 unique CDR3
4 unique J



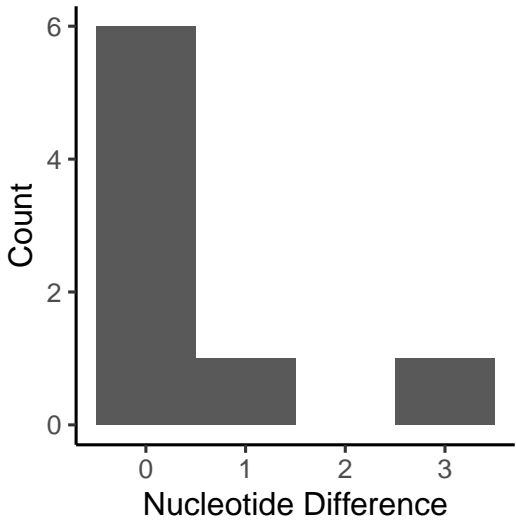
IGLV3-27*01

39 sequences assigned
29 (74.4%) exact matches, in which:
27 unique CDR3
4 unique J



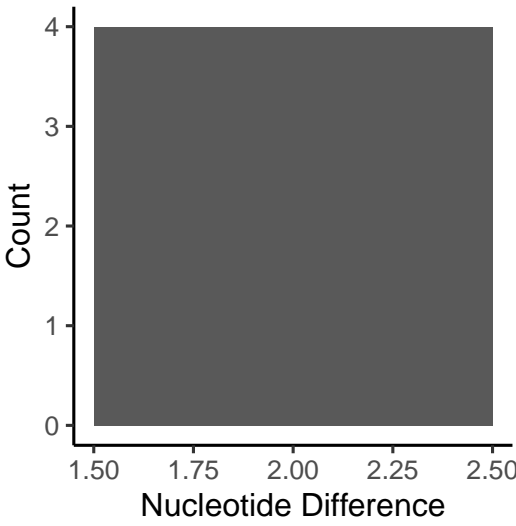
IGLV4-60*02_C259T_T287

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
2 unique J



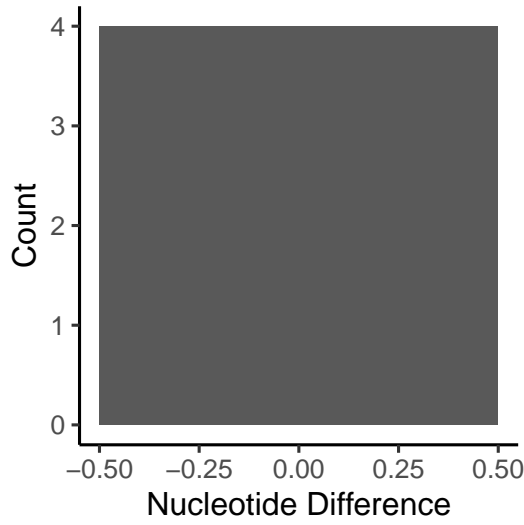
IGLV5-37*01

4 sequences assigned
No exact matches.



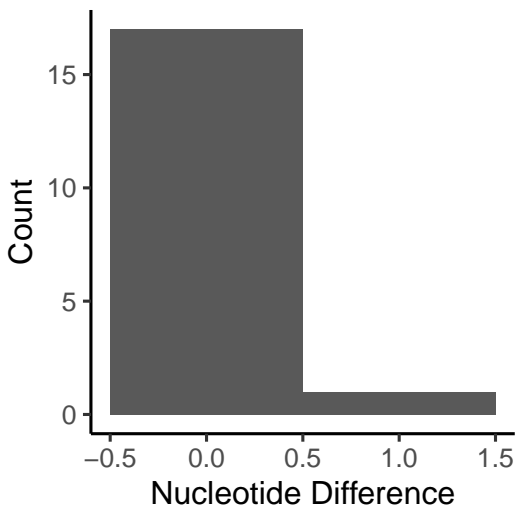
IGLV5-52*01

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



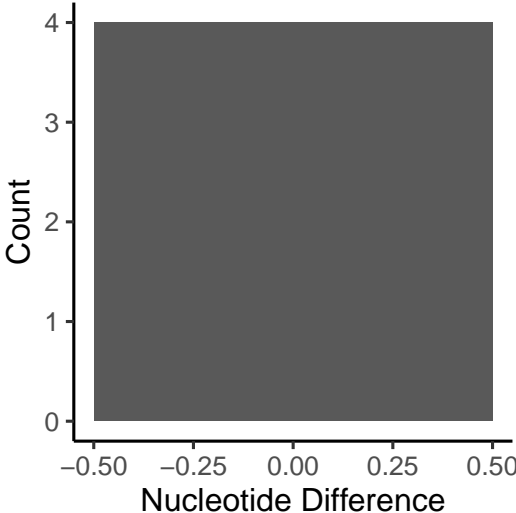
IGLV4-60*02_T287C

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
3 unique J



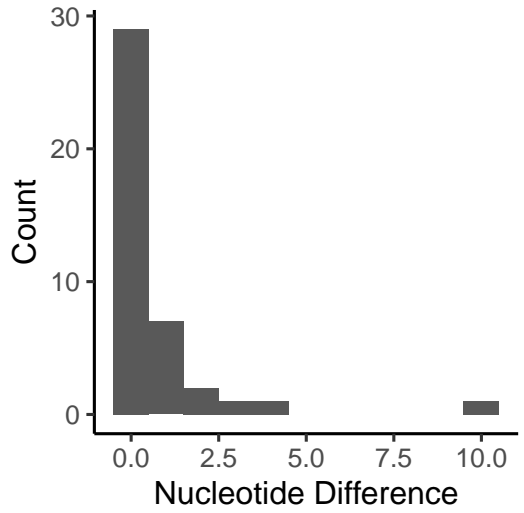
IGLV5-39*01

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



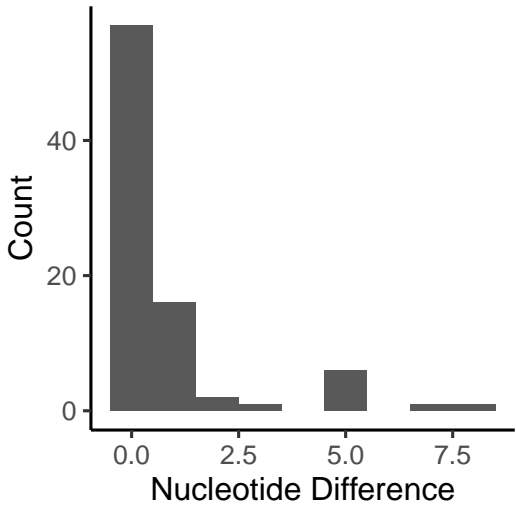
IGLV6-57*03

41 sequences assigned
29 (70.7%) exact matches, in which:
29 unique CDR3
4 unique J



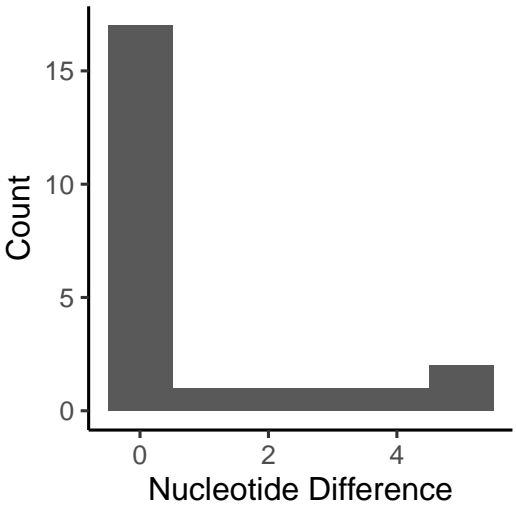
IGLV4-69*01

84 sequences assigned
57 (67.9%) exact matches, in which:
55 unique CDR3
4 unique J



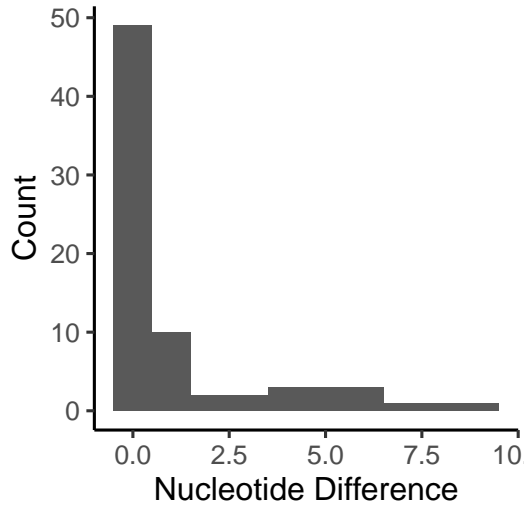
IGLV5-45*02

23 sequences assigned
17 (73.9%) exact matches, in which:
13 unique CDR3
3 unique J



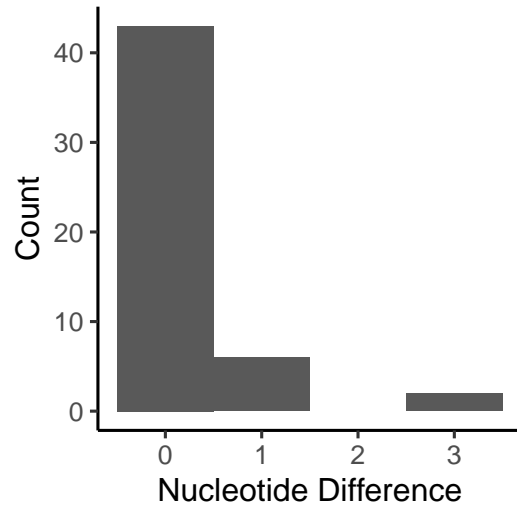
IGLV6-57*03_C21G

76 sequences assigned
49 (64.5%) exact matches, in which:
47 unique CDR3
3 unique J



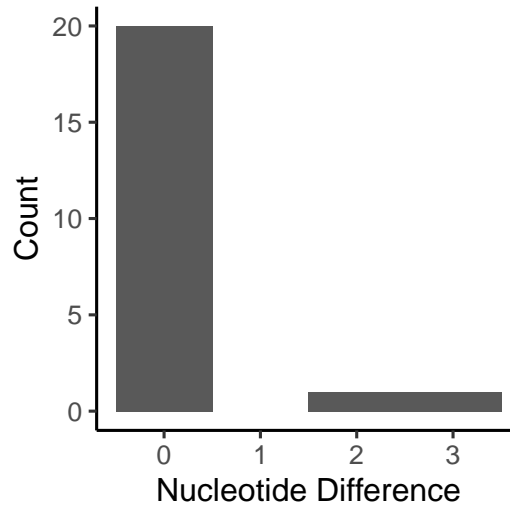
IGLV7-43*01

51 sequences assigned
43 (84.3%) exact matches, in which:
41 unique CDR3
3 unique J



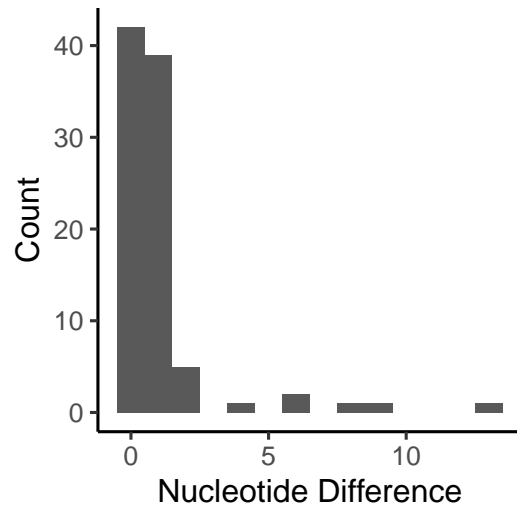
IGLV9-49*01

22 sequences assigned
20 (90.9%) exact matches, in which:
20 unique CDR3
3 unique J



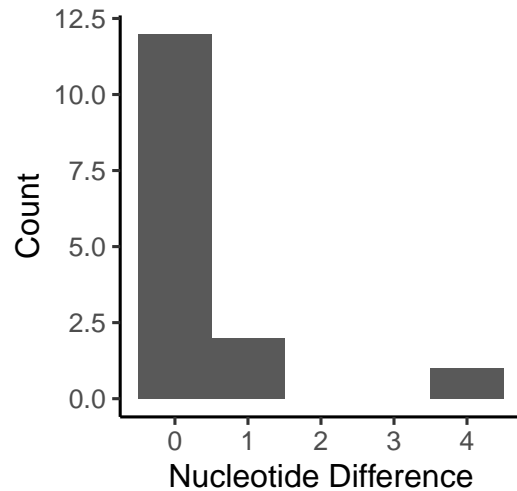
IGLV7-46*01

92 sequences assigned
42 (45.7%) exact matches, in which:
41 unique CDR3
3 unique J



IGLV8-61*01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
3 unique J





Warning – no inferred sequences found.