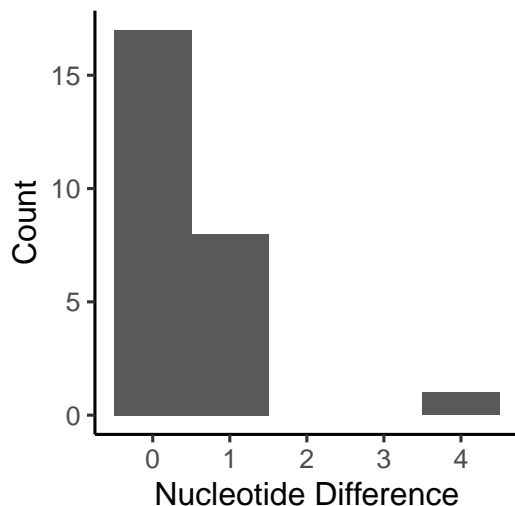


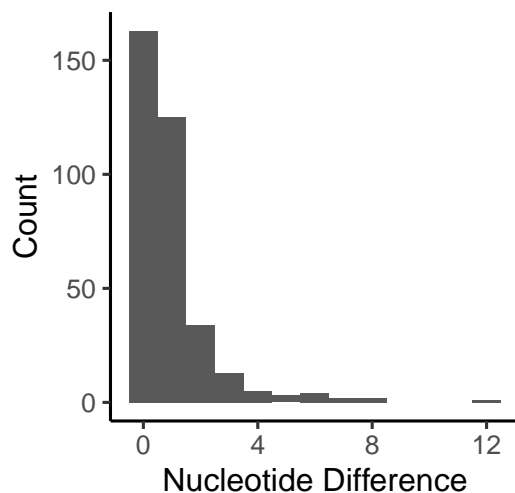
IGLV10-54*01

26 sequences assigned
17 (65.4%) exact matches, in which:
16 unique CDR3
2 unique J



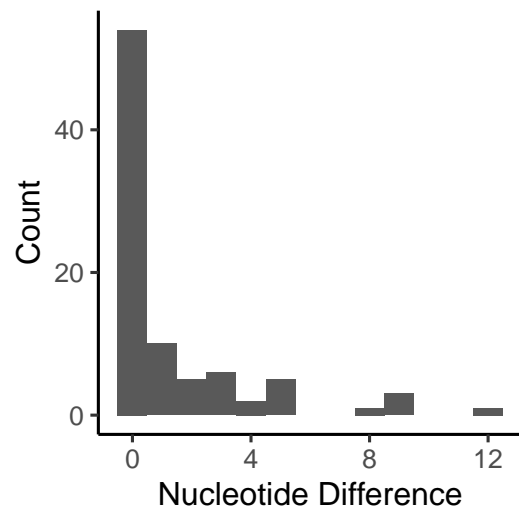
IGLV1-44*01

352 sequences assigned
163 (46.3%) exact matches, in which:
140 unique CDR3
4 unique J



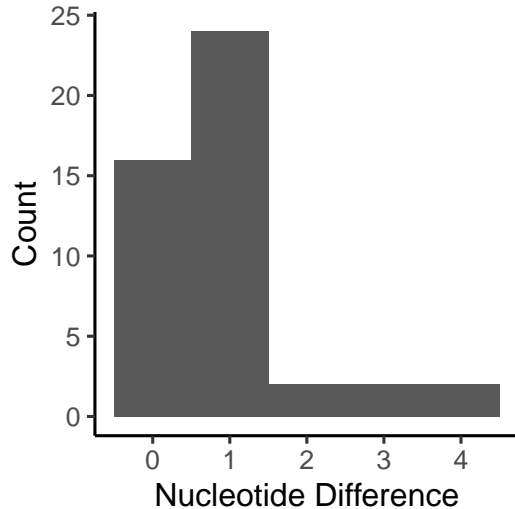
IGLV2-8*01

87 sequences assigned
54 (62.1%) exact matches, in which:
49 unique CDR3
4 unique J



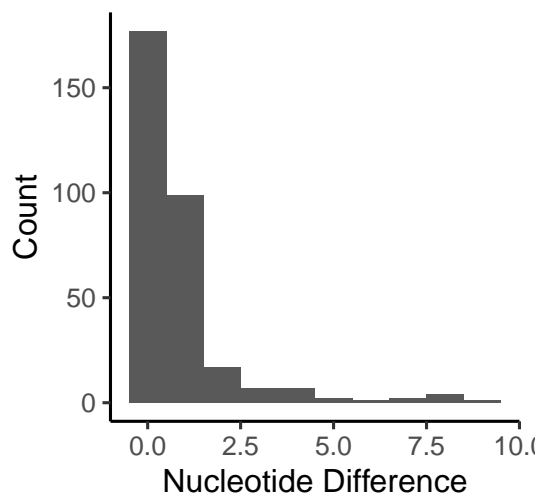
IGLV1-36*01

46 sequences assigned
16 (34.8%) exact matches, in which:
15 unique CDR3
3 unique J



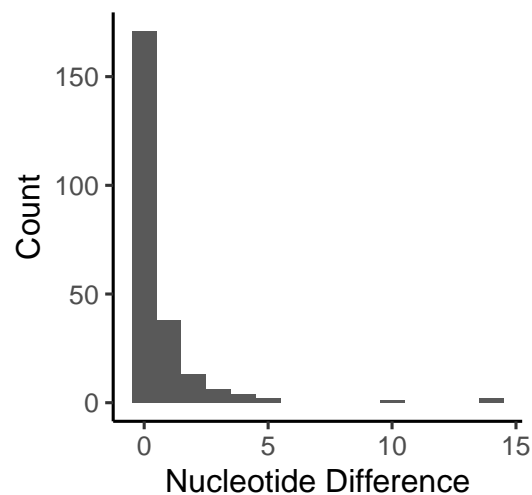
IGLV1-47*01

317 sequences assigned
177 (55.8%) exact matches, in which:
161 unique CDR3
4 unique J



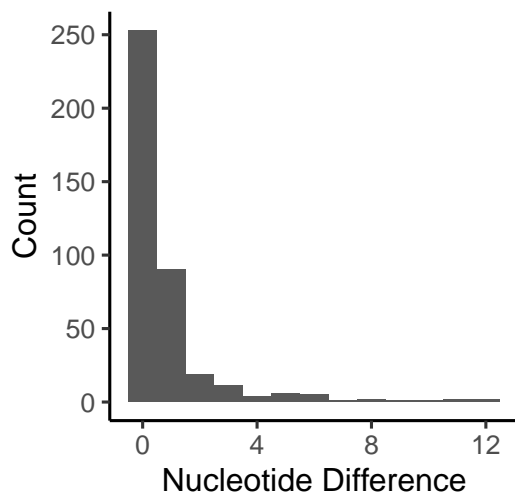
IGLV2-11*01

237 sequences assigned
171 (72.2%) exact matches, in which:
155 unique CDR3
4 unique J



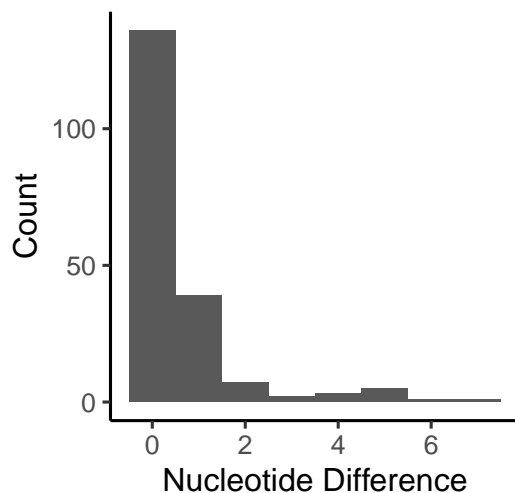
IGLV1-40*01

402 sequences assigned
253 (62.9%) exact matches, in which:
215 unique CDR3
3 unique J



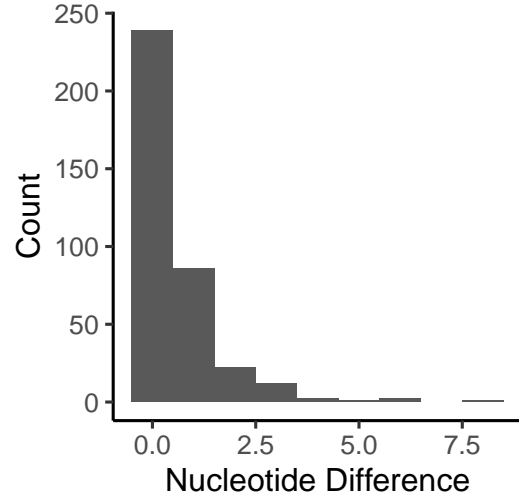
IGLV1-51*01

194 sequences assigned
136 (70.1%) exact matches, in which:
104 unique CDR3
4 unique J



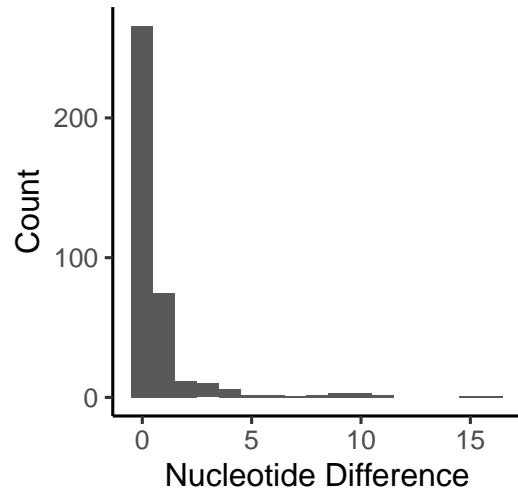
IGLV2-14*01

365 sequences assigned
239 (65.5%) exact matches, in which:
216 unique CDR3
3 unique J



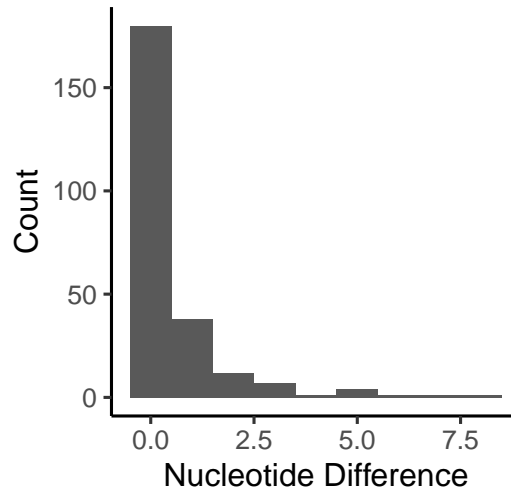
IGLV2-14*03EXT3

386 sequences assigned
266 (68.9%) exact matches, in which:
236 unique CDR3
4 unique J



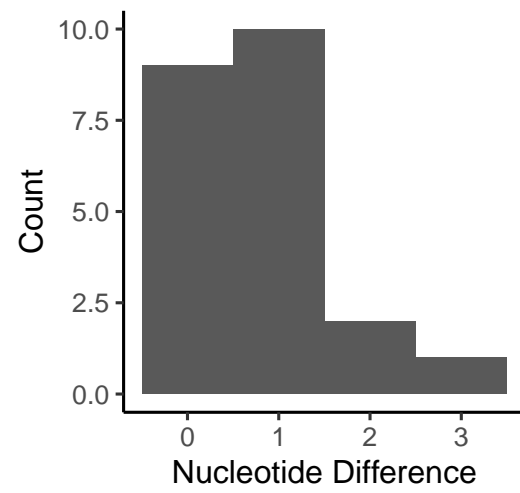
IGLV2-23*01_G170T

245 sequences assigned
180 (73.5%) exact matches, in which:
165 unique CDR3
4 unique J



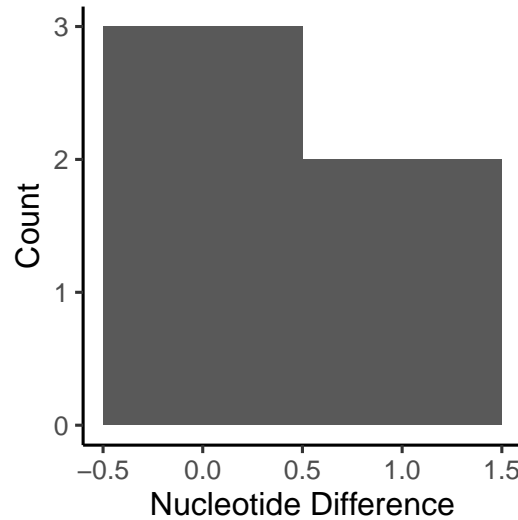
IGLV3-10*01

22 sequences assigned
9 (40.9%) exact matches, in which:
8 unique CDR3
3 unique J



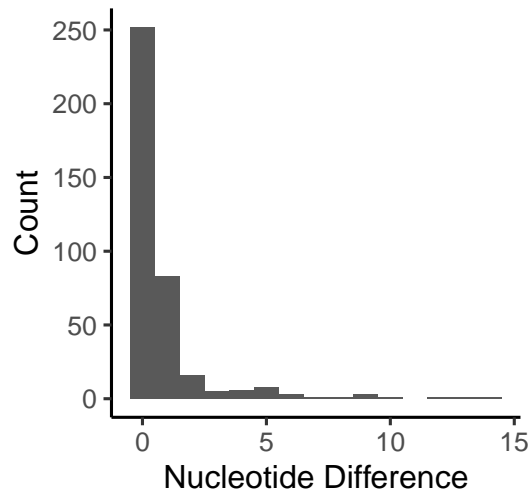
IGLV2-18*01

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



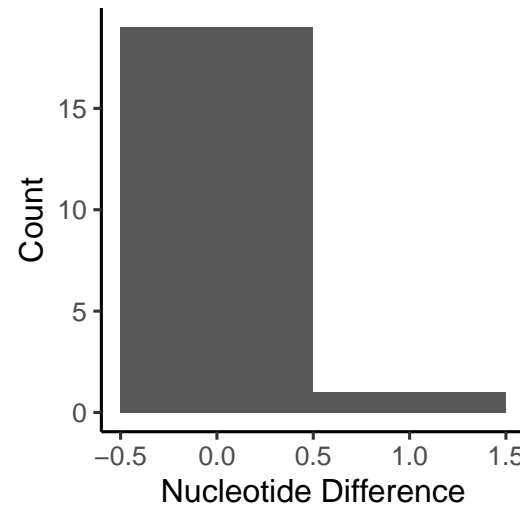
IGLV3-1*01

382 sequences assigned
252 (66%) exact matches, in which:
218 unique CDR3
3 unique J



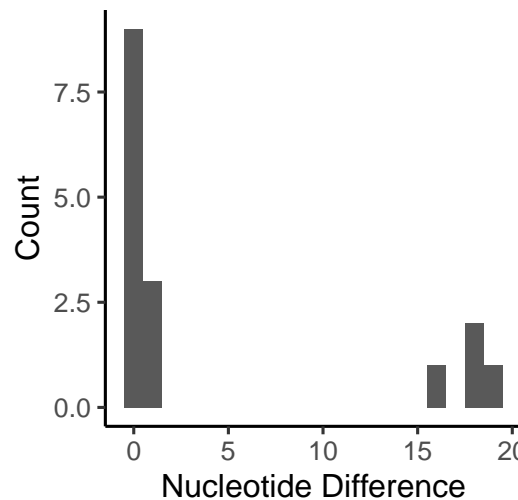
IGLV3-16*01

20 sequences assigned
19 (95%) exact matches, in which:
17 unique CDR3
4 unique J



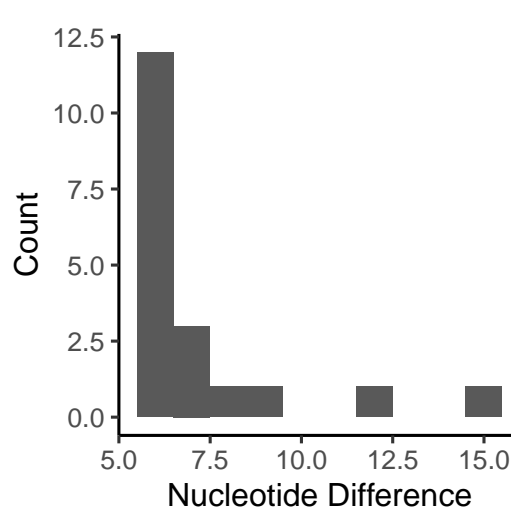
IGLV2-18*02

16 sequences assigned
9 (56.2%) exact matches, in which:
5 unique CDR3
3 unique J



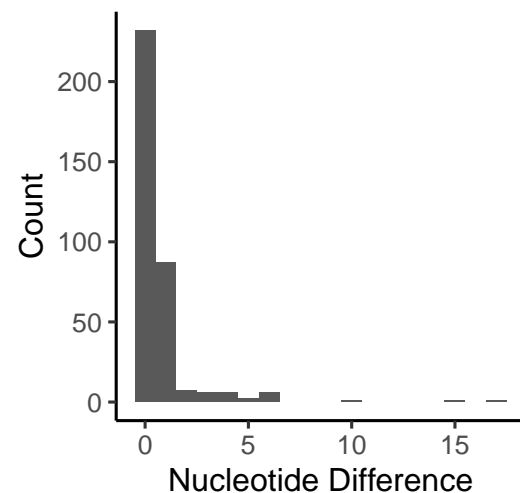
IGLV3-9*02

19 sequences assigned
No exact matches.



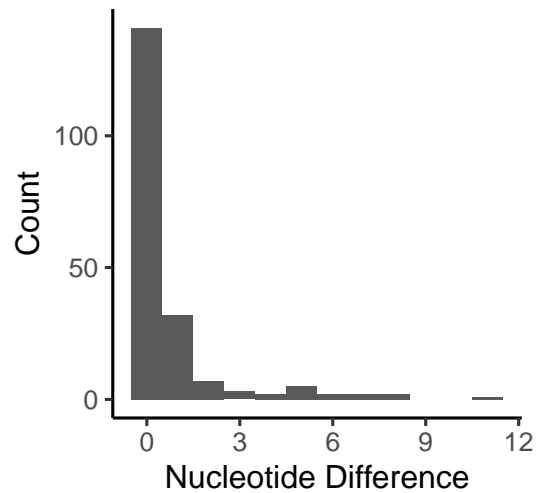
IGLV3-19*01

349 sequences assigned
232 (66.5%) exact matches, in which:
194 unique CDR3
3 unique J



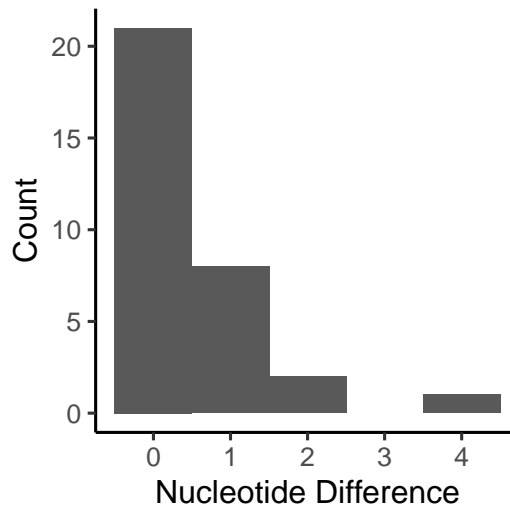
IGLV3-21*02

197 sequences assigned
141 (71.6%) exact matches, in which:
119 unique CDR3
4 unique J



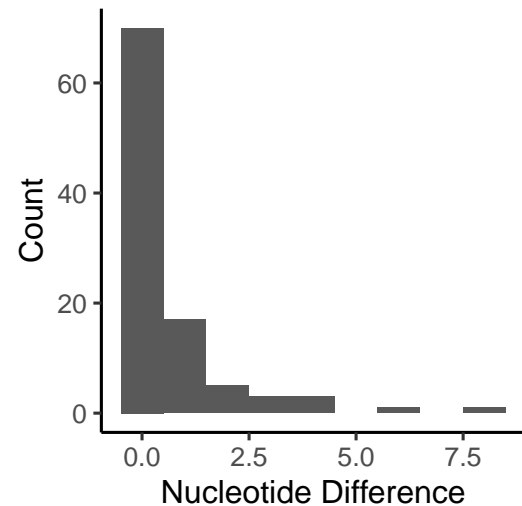
IGLV3-27*01

32 sequences assigned
21 (65.6%) exact matches, in which:
21 unique CDR3
2 unique J



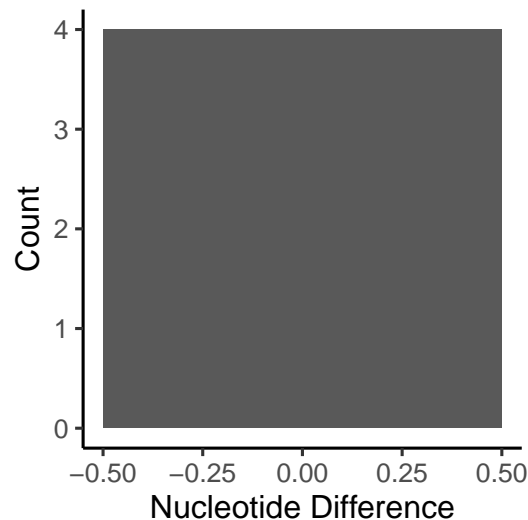
IGLV4-69*01

100 sequences assigned
70 (70%) exact matches, in which:
61 unique CDR3
3 unique J



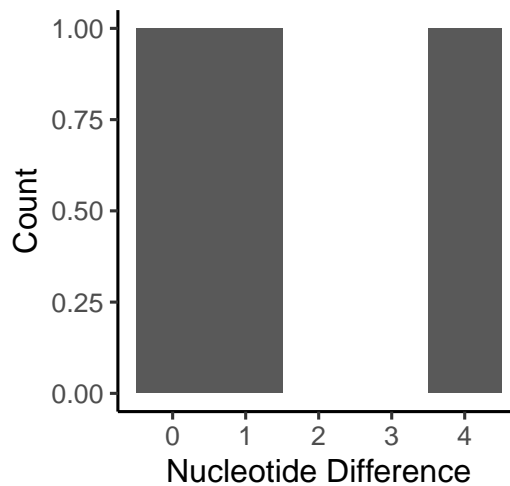
IGLV3-22*01

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



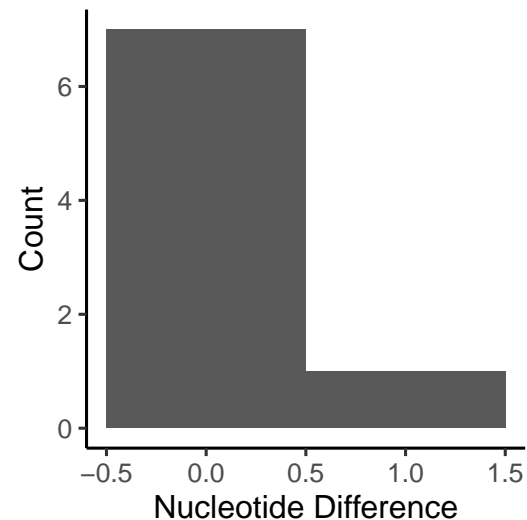
IGLV4-3*01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



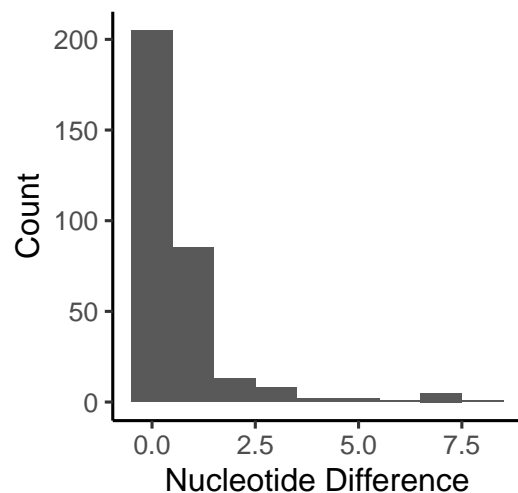
IGLV5-37*01

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



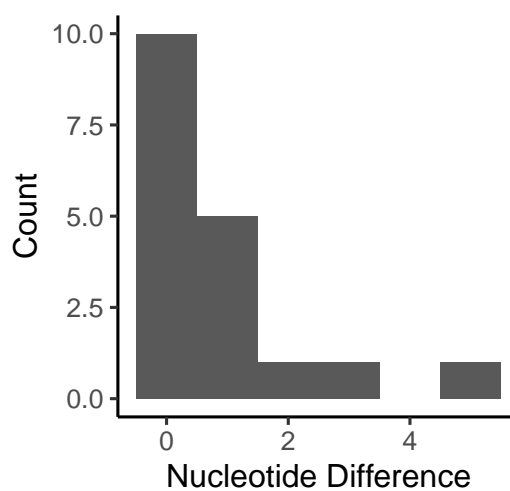
IGLV3-25*03

322 sequences assigned
205 (63.7%) exact matches, in which:
186 unique CDR3
4 unique J



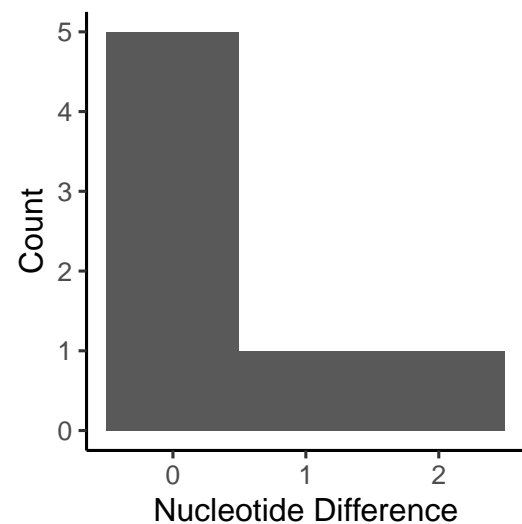
IGLV4-60*02_T287C

18 sequences assigned
10 (55.6%) exact matches, in which:
10 unique CDR3
3 unique J



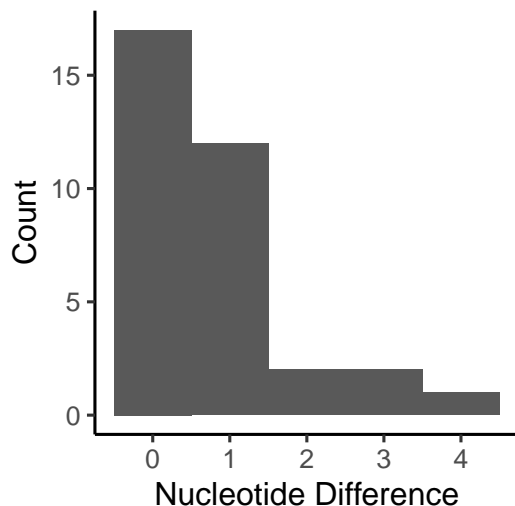
IGLV5-37*01_G103A

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



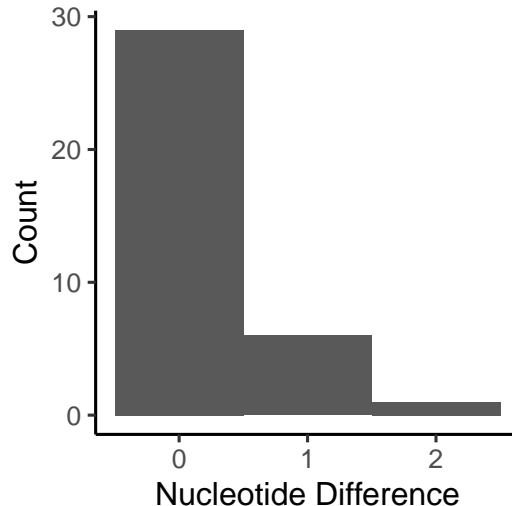
IGLV5-45*02

34 sequences assigned
17 (50%) exact matches, in which:
11 unique CDR3
2 unique J



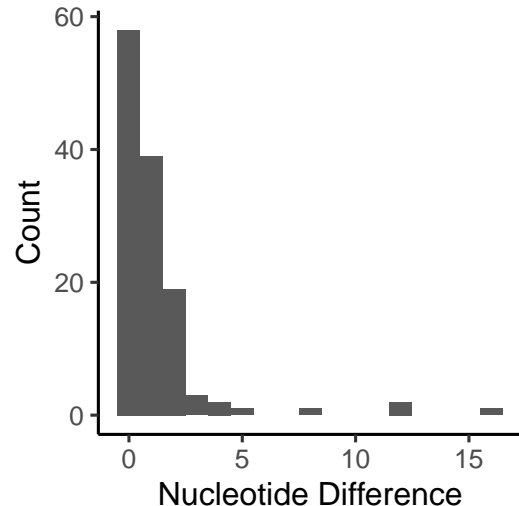
IGLV6-57*02

36 sequences assigned
29 (80.6%) exact matches, in which:
28 unique CDR3
2 unique J



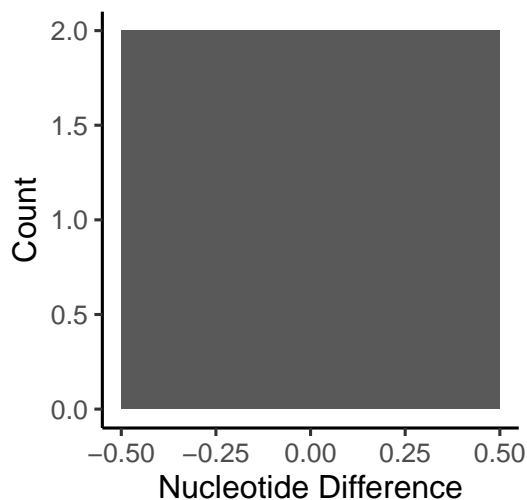
IGLV7-46*01

126 sequences assigned
58 (46%) exact matches, in which:
50 unique CDR3
3 unique J



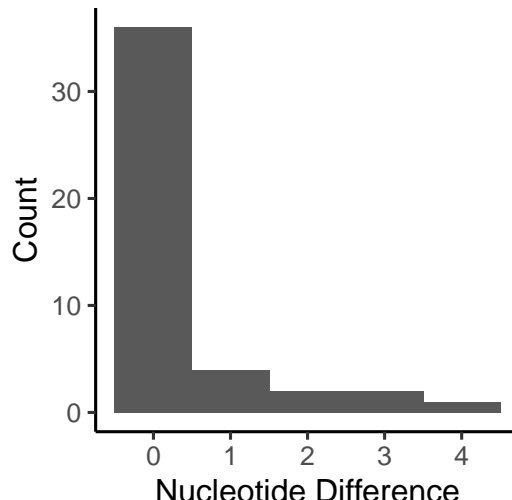
IGLV5-48*01

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



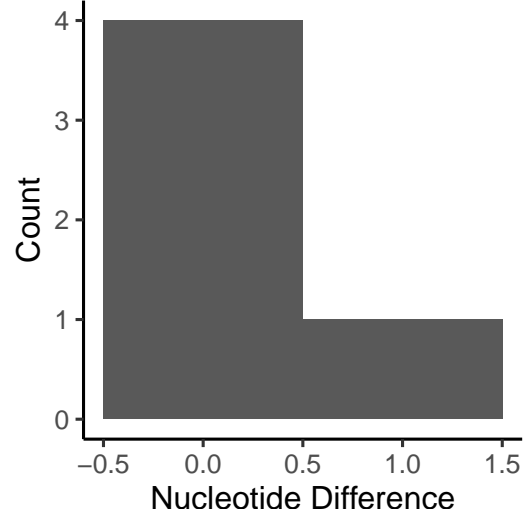
IGLV6-57*03_C21G

45 sequences assigned
36 (80%) exact matches, in which:
34 unique CDR3
4 unique J



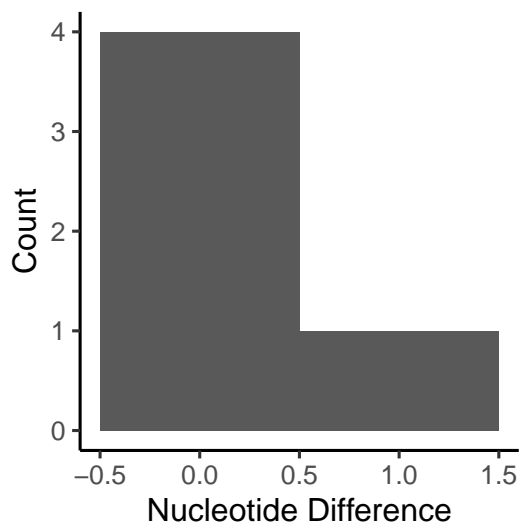
IGLV8-61*02

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
1 unique J



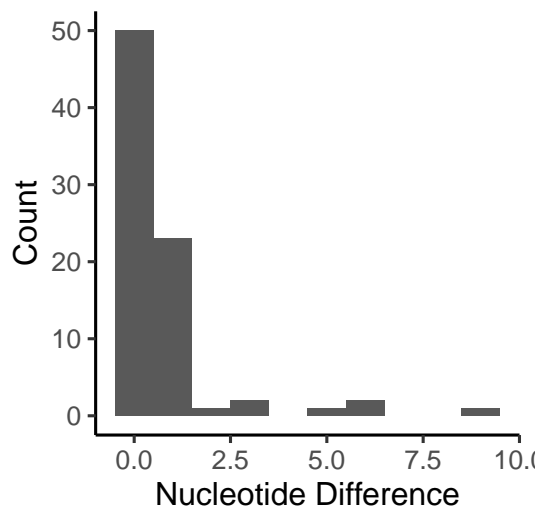
IGLV5-52*01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



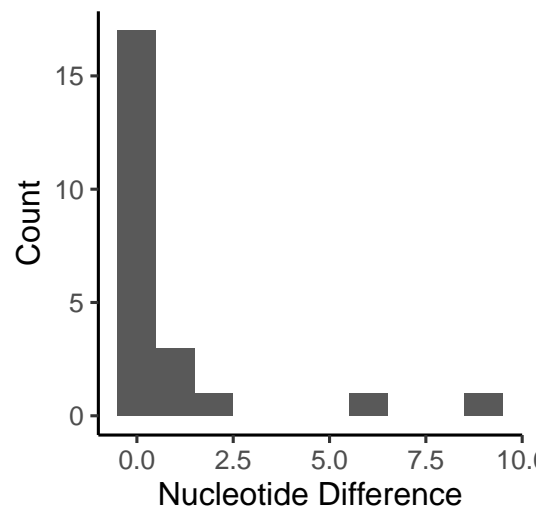
IGLV7-43*01

80 sequences assigned
50 (62.5%) exact matches, in which:
47 unique CDR3
3 unique J

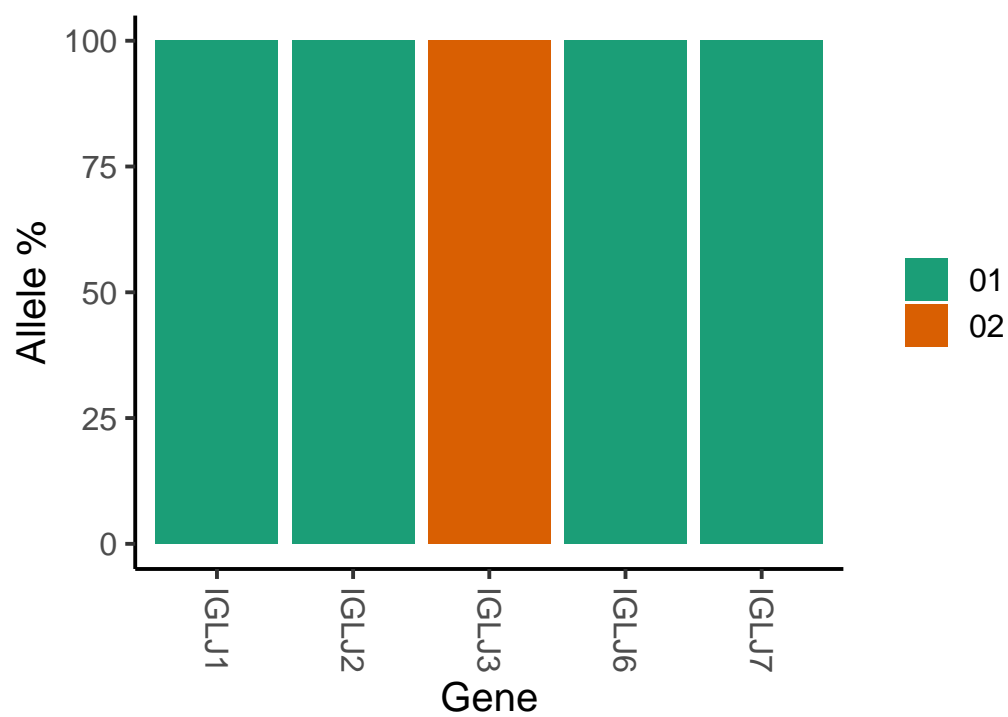


IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.