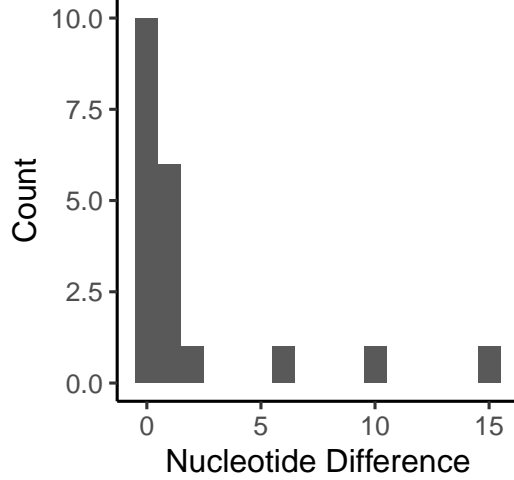


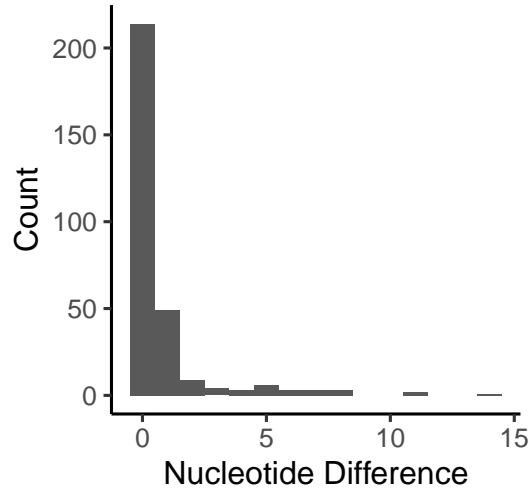
IGLV10-54*01

20 sequences assigned
10 (50%) exact matches, in which:
8 unique CDR3
2 unique J



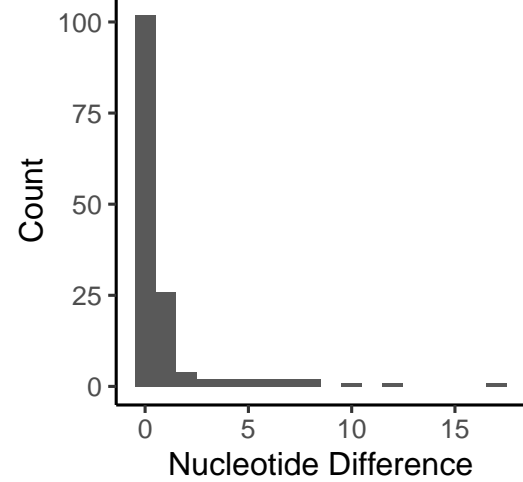
IGLV1-40*01_C275G

297 sequences assigned
214 (72.1%) exact matches, in which:
199 unique CDR3
4 unique J



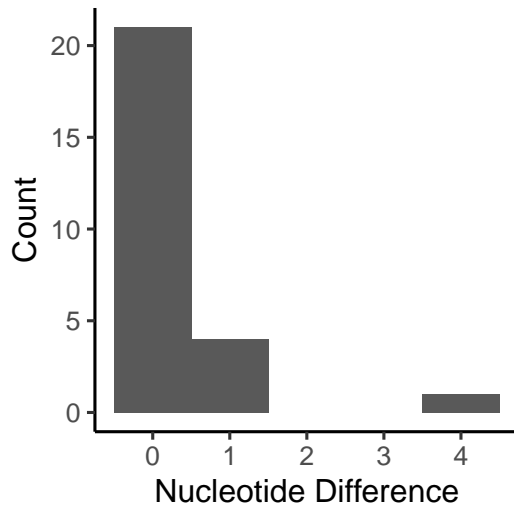
IGLV1-47*01

147 sequences assigned
102 (69.4%) exact matches, in which:
92 unique CDR3
4 unique J



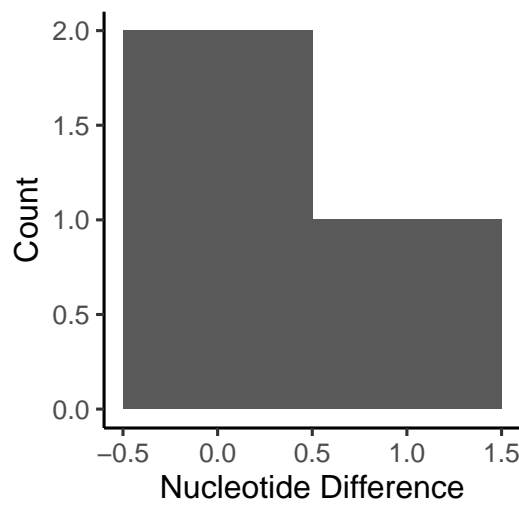
IGLV1-36*01

26 sequences assigned
21 (80.8%) exact matches, in which:
18 unique CDR3
3 unique J



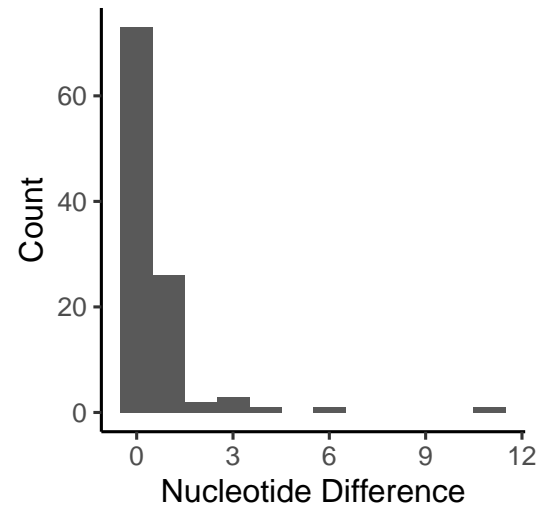
IGLV1-41*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



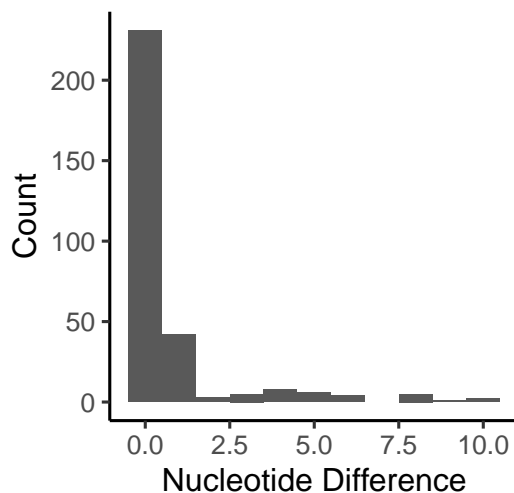
IGLV1-47*02

107 sequences assigned
73 (68.2%) exact matches, in which:
64 unique CDR3
4 unique J



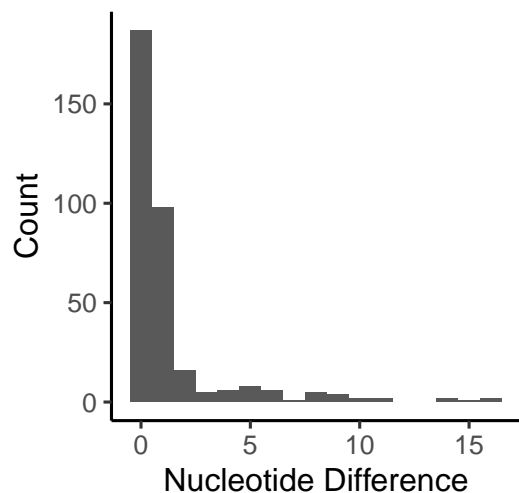
IGLV1-40*01

307 sequences assigned
231 (75.2%) exact matches, in which:
205 unique CDR3
4 unique J



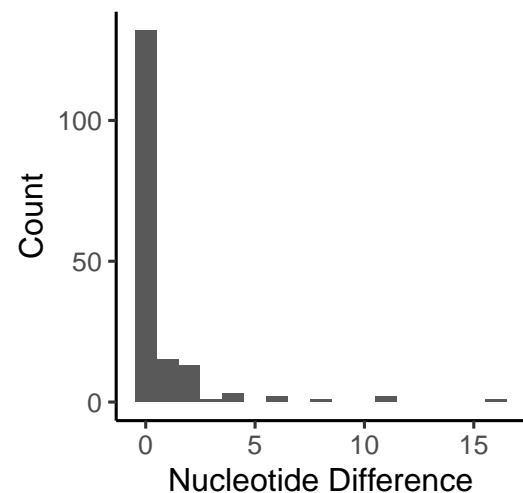
IGLV1-44*01

345 sequences assigned
187 (54.2%) exact matches, in which:
161 unique CDR3
4 unique J



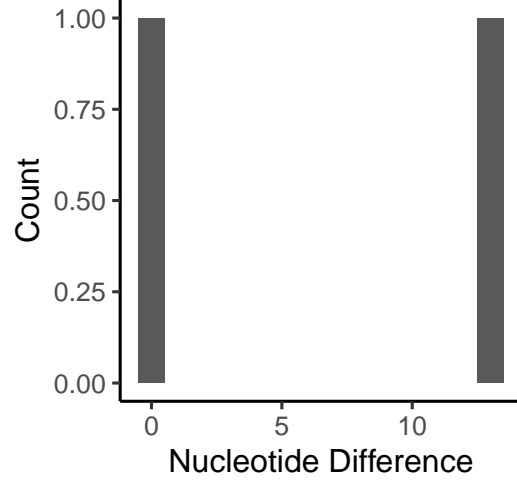
IGLV1-51*01

170 sequences assigned
132 (77.6%) exact matches, in which:
105 unique CDR3
5 unique J



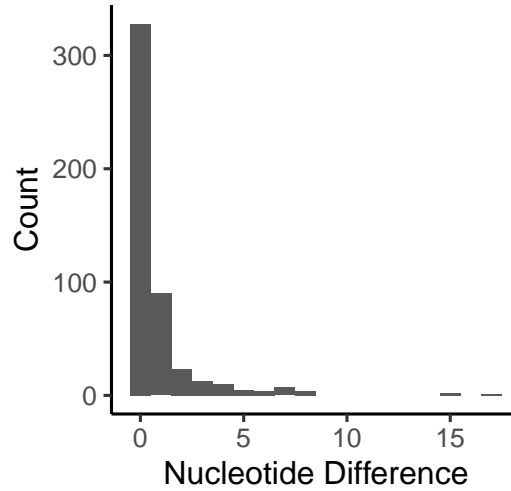
IGLV2-5*01

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



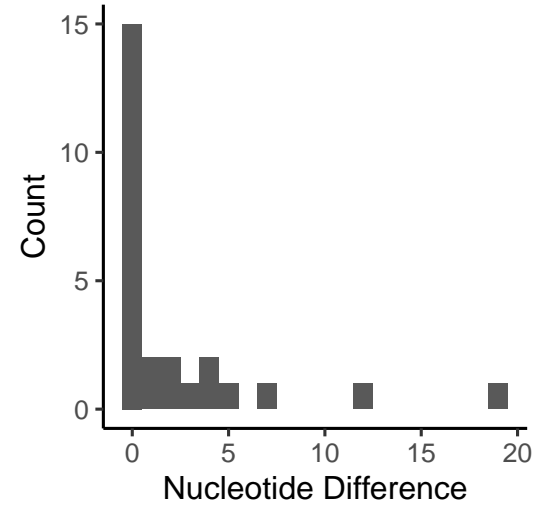
IGLV2-14*01

487 sequences assigned
328 (67.4%) exact matches, in which:
297 unique CDR3
4 unique J



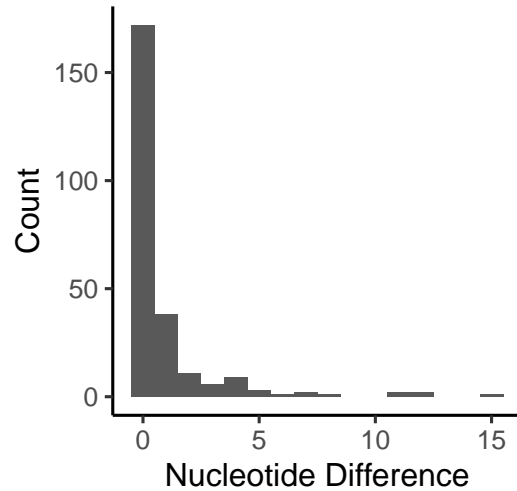
IGLV2-18*02

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



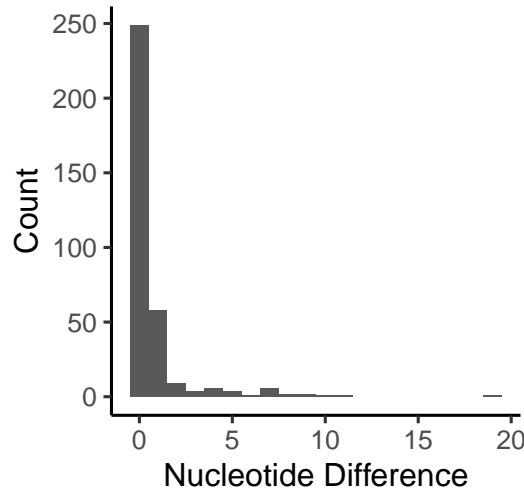
IGLV2-8*01

248 sequences assigned
172 (69.4%) exact matches, in which:
154 unique CDR3
3 unique J



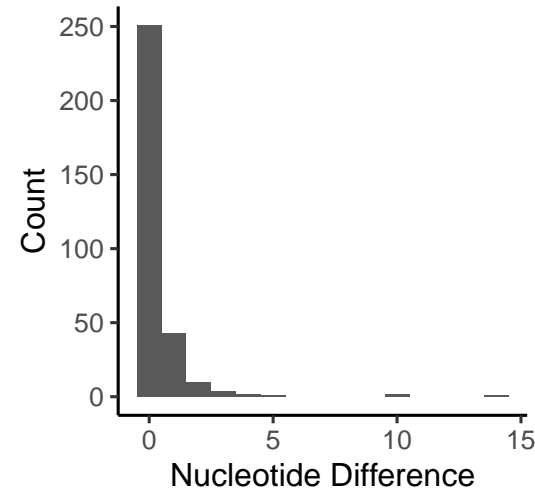
IGLV2-14*04EXT3

344 sequences assigned
249 (72.4%) exact matches, in which:
224 unique CDR3
4 unique J



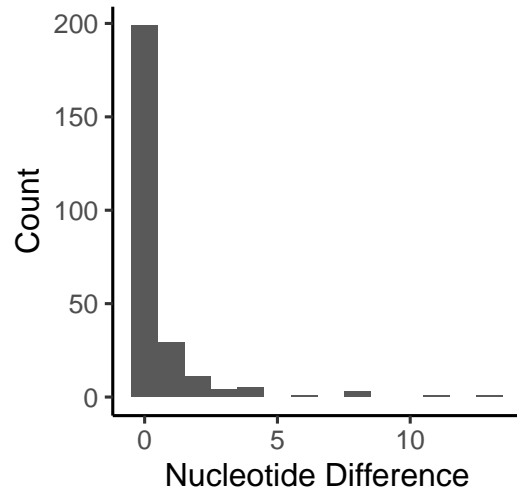
IGLV2-23*01

314 sequences assigned
251 (79.9%) exact matches, in which:
236 unique CDR3
4 unique J



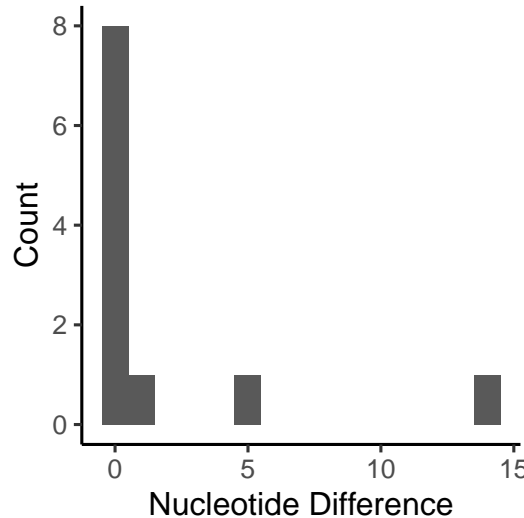
IGLV2-11*01

255 sequences assigned
199 (78%) exact matches, in which:
179 unique CDR3
4 unique J



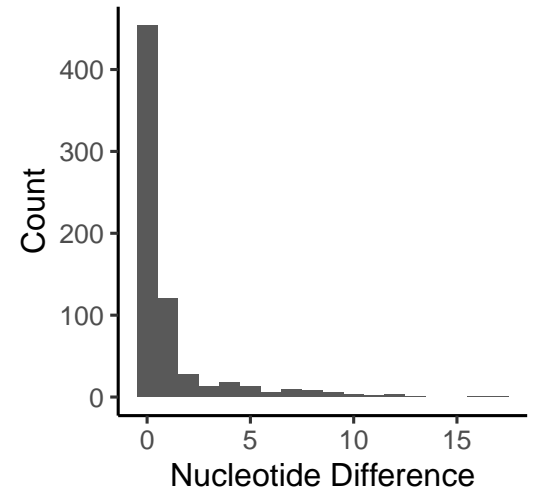
IGLV2-18*01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
3 unique J



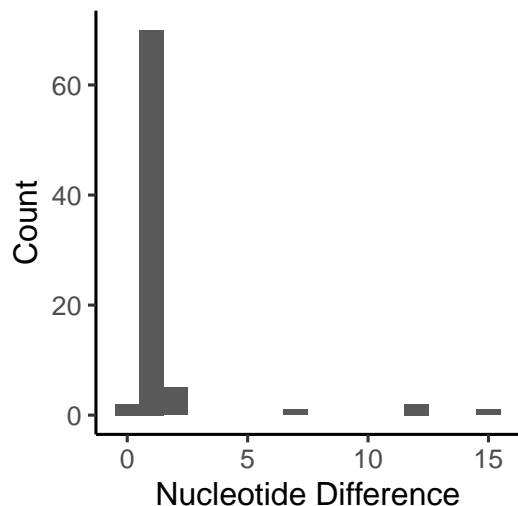
IGLV3-1*01

688 sequences assigned
454 (66%) exact matches, in which:
386 unique CDR3
4 unique J



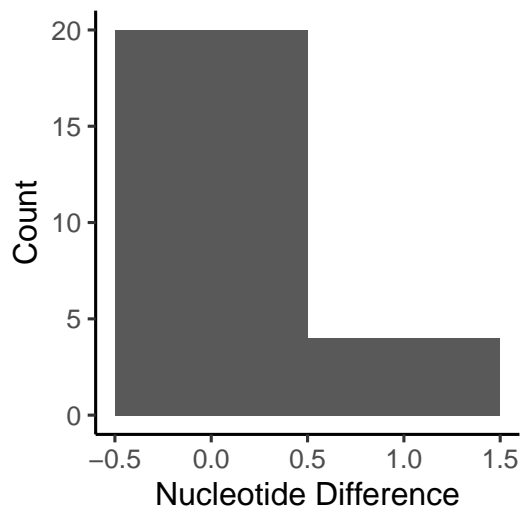
IGLV3-9*02_G52A_C82A_

82 sequences assigned
2 (2.4%) exact matches, in which:
2 unique CDR3
2 unique J



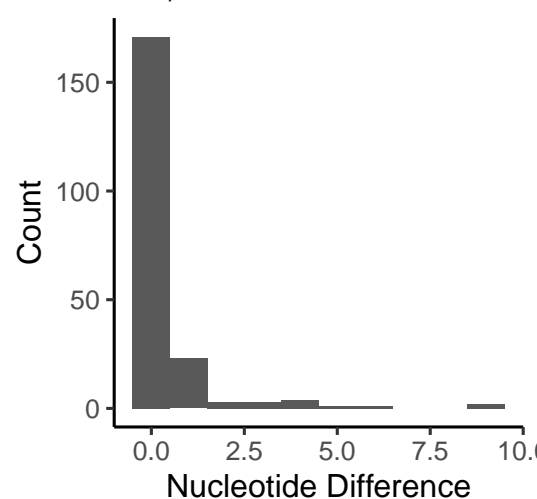
IGLV3-16*01

24 sequences assigned
20 (83.3%) exact matches, in which:
20 unique CDR3
4 unique J



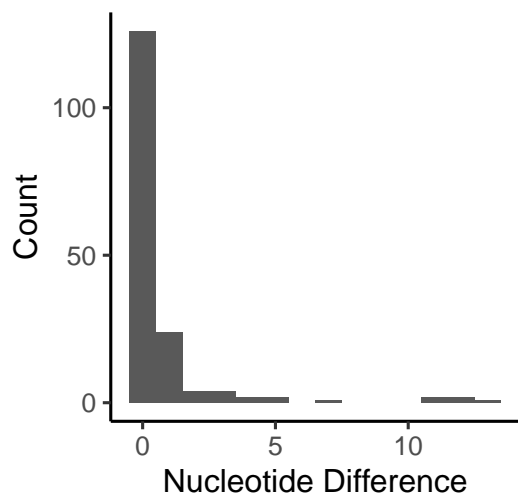
IGLV3-21*03

208 sequences assigned
171 (82.2%) exact matches, in which:
159 unique CDR3
4 unique J



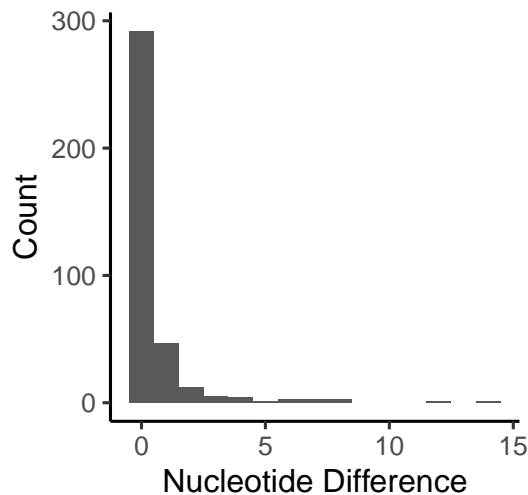
IGLV3-10*01

168 sequences assigned
126 (75%) exact matches, in which:
116 unique CDR3
4 unique J



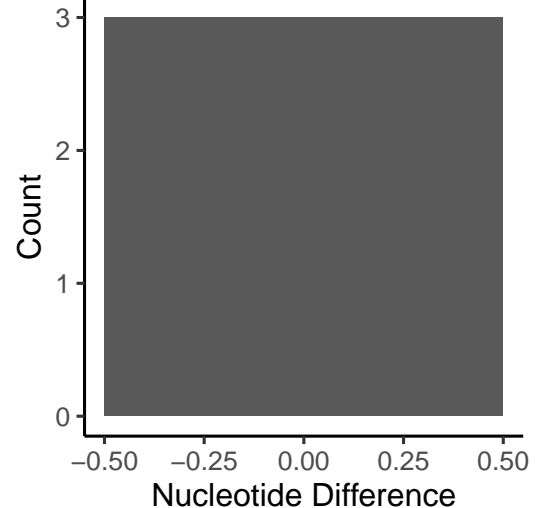
IGLV3-19*01

373 sequences assigned
292 (78.3%) exact matches, in which:
249 unique CDR3
4 unique J



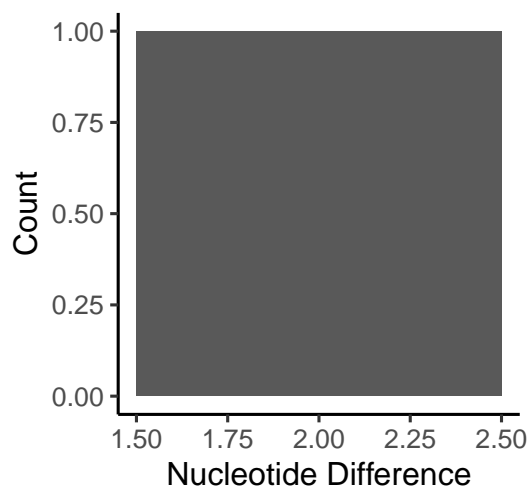
IGLV3-22*01

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



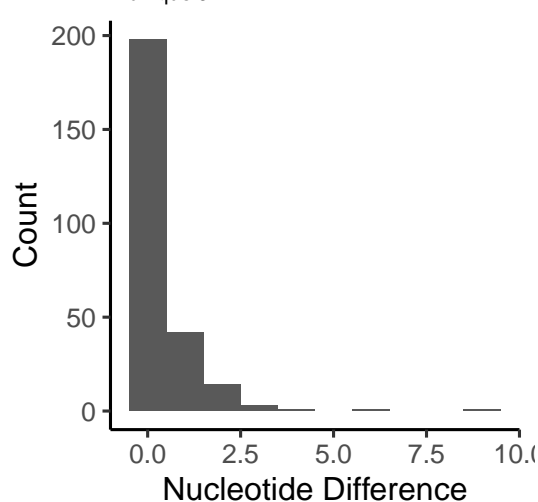
IGLV3-12*02

1 sequences assigned
No exact matches.



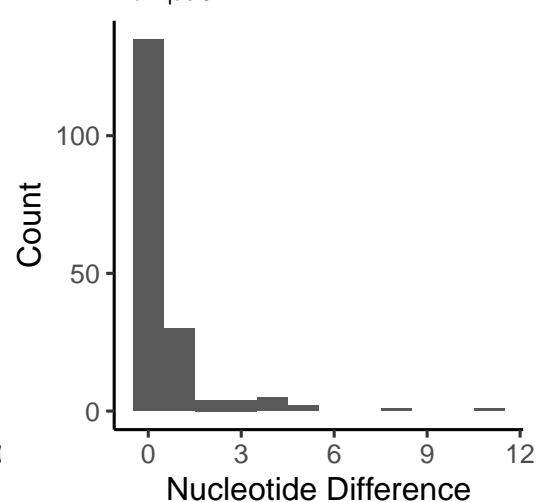
IGLV3-21*02

260 sequences assigned
198 (76.2%) exact matches, in which:
185 unique CDR3
4 unique J



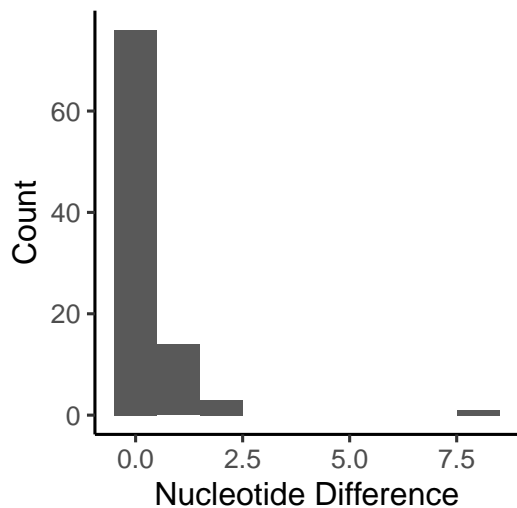
IGLV3-25*02

182 sequences assigned
135 (74.2%) exact matches, in which:
119 unique CDR3
4 unique J



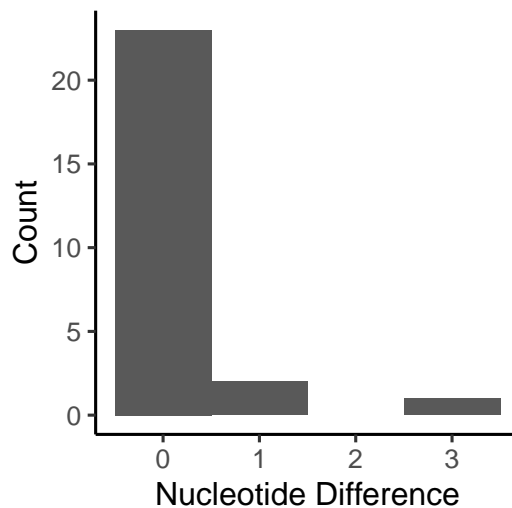
IGLV3-25*03_G74C

94 sequences assigned
76 (80.9%) exact matches, in which:
67 unique CDR3
4 unique J



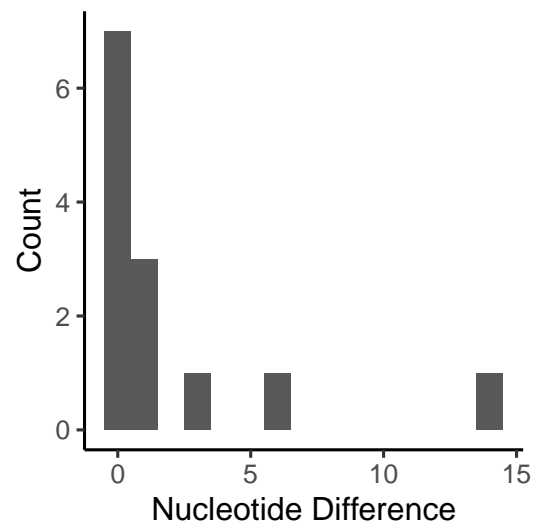
IGLV4-60*02_T287C

26 sequences assigned
23 (88.5%) exact matches, in which:
20 unique CDR3
4 unique J



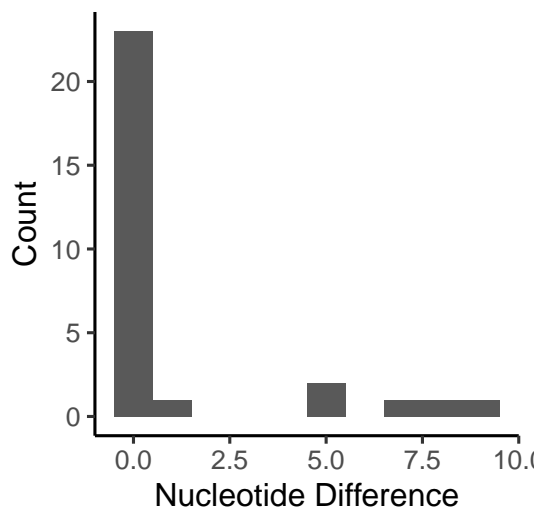
IGLV5-45*02

13 sequences assigned
7 (53.8%) exact matches, in which:
6 unique CDR3
3 unique J



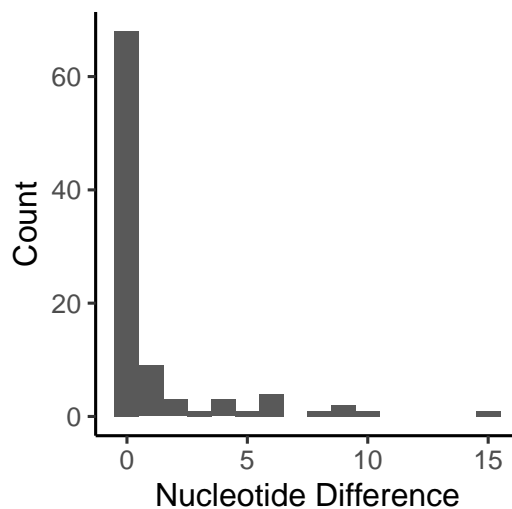
IGLV3-27*01

29 sequences assigned
23 (79.3%) exact matches, in which:
23 unique CDR3
3 unique J



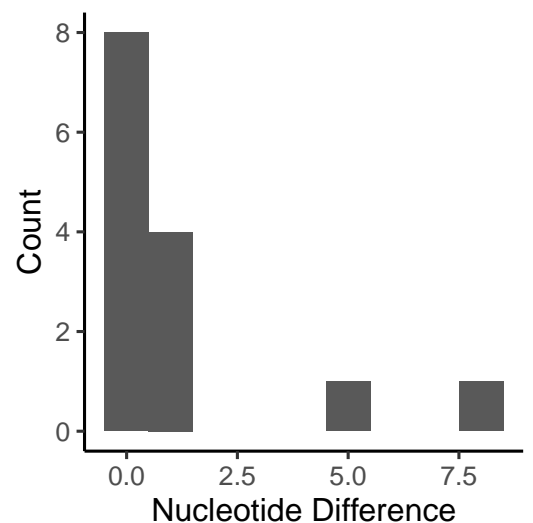
IGLV4-69*01

94 sequences assigned
68 (72.3%) exact matches, in which:
59 unique CDR3
3 unique J



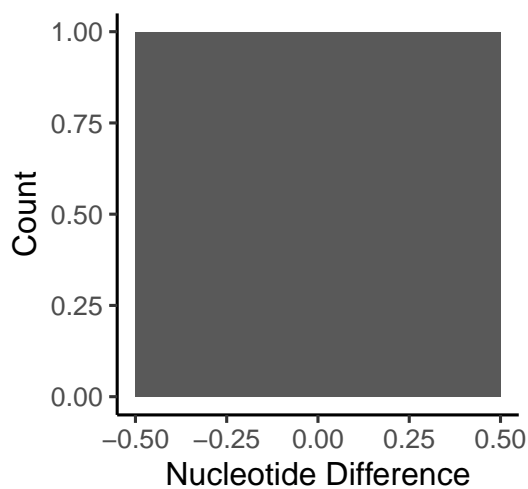
IGLV5-45*03

14 sequences assigned
8 (57.1%) exact matches, in which:
5 unique CDR3
3 unique J



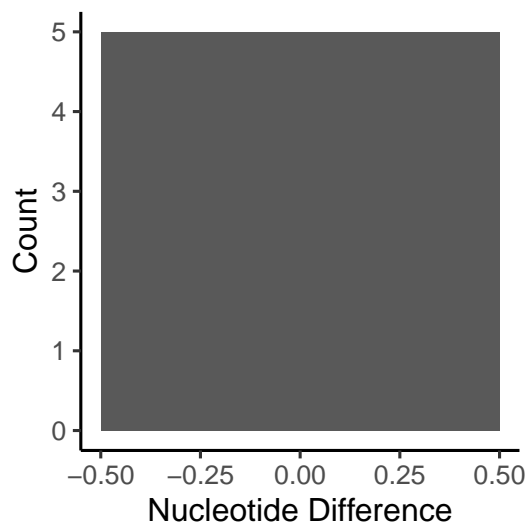
IGLV4-3*01

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



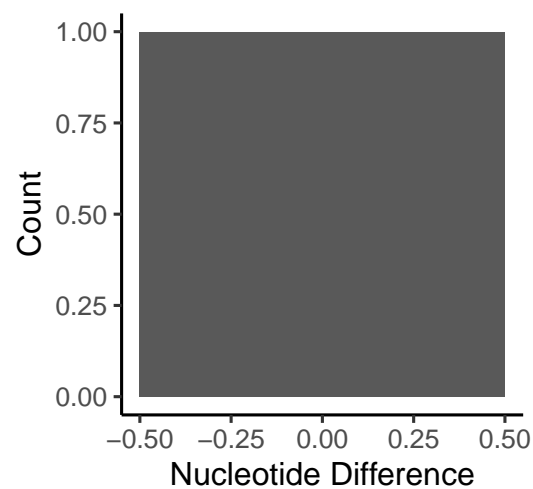
IGLV5-39*01

5 sequences assigned
5 (100%) exact matches, in which:
4 unique CDR3
2 unique J



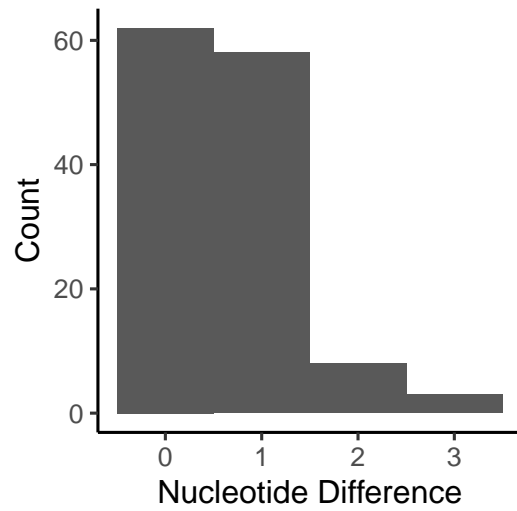
IGLV5-52*01

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



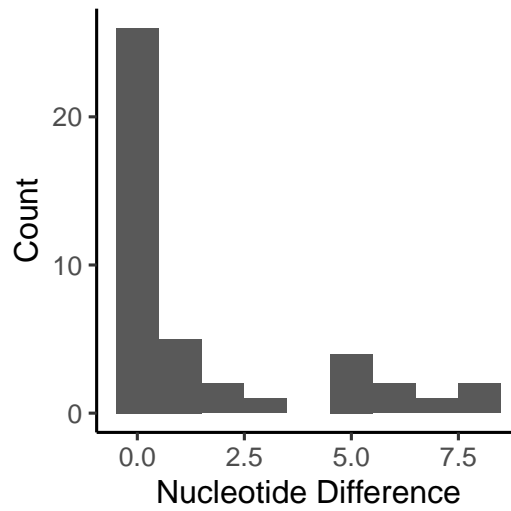
IGLV6-57*03

132 sequences assigned
62 (47%) exact matches, in which:
54 unique CDR3
4 unique J



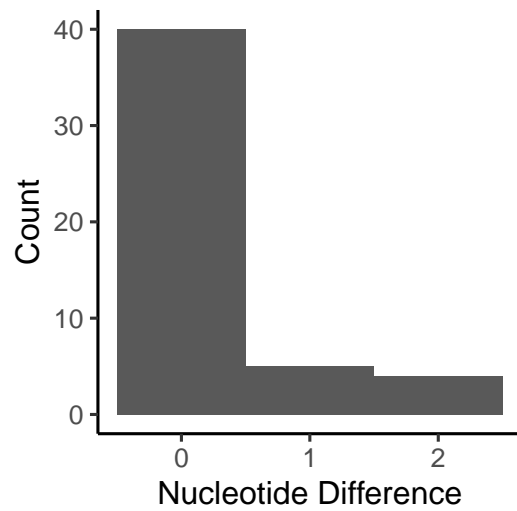
IGLV8-61*01

43 sequences assigned
26 (60.5%) exact matches, in which:
23 unique CDR3
3 unique J



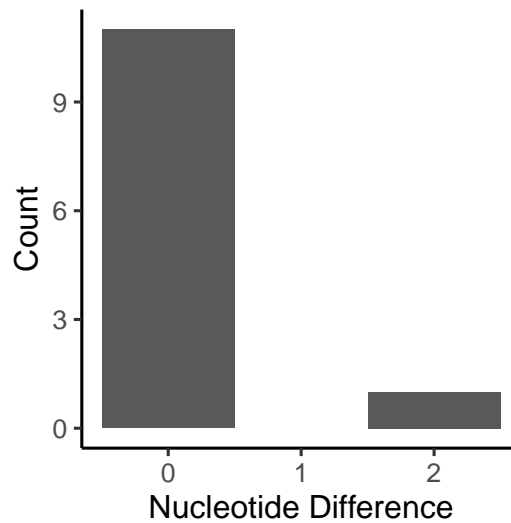
IGLV7-43*01

49 sequences assigned
40 (81.6%) exact matches, in which:
39 unique CDR3
3 unique J



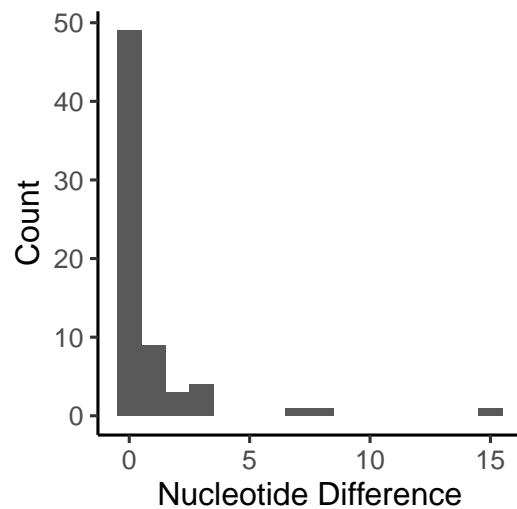
IGLV9-49*01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
3 unique J



IGLV7-46*01

68 sequences assigned
49 (72.1%) exact matches, in which:
43 unique CDR3
4 unique J





Warning – no inferred sequences found.