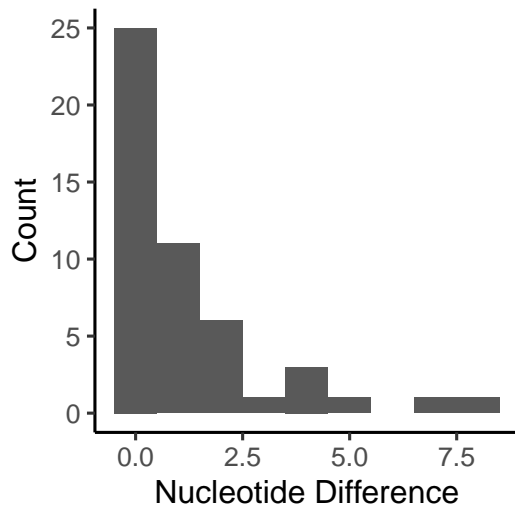


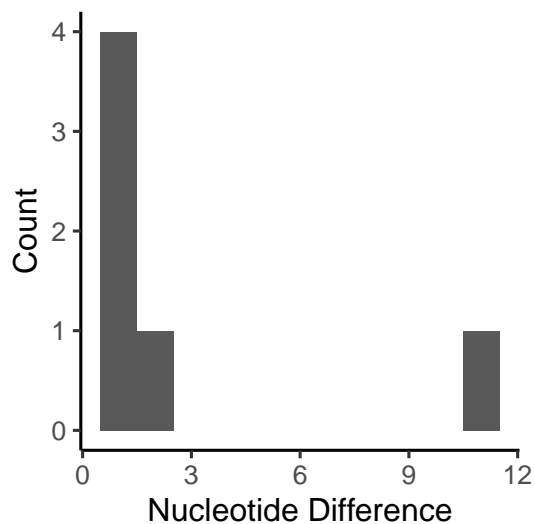
IGLV10-54*01

49 sequences assigned
25 (51%) exact matches, in which:
20 unique CDR3
2 unique J



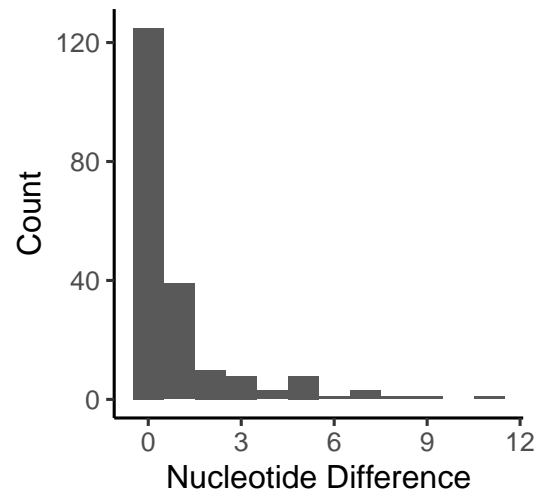
IGLV1-41*01

6 sequences assigned
No exact matches.



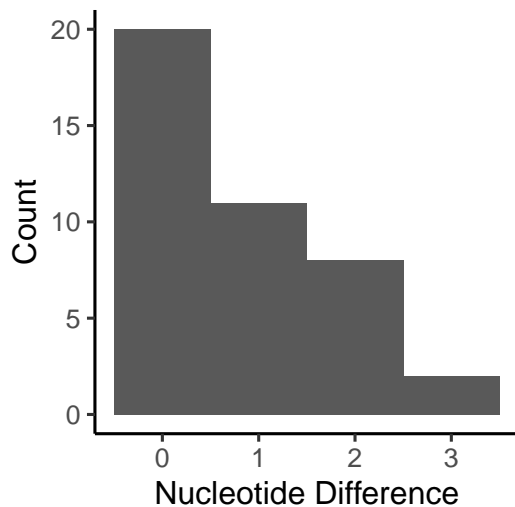
IGLV1-47*01_G39T

200 sequences assigned
125 (62.5%) exact matches, in which:
121 unique CDR3
4 unique J



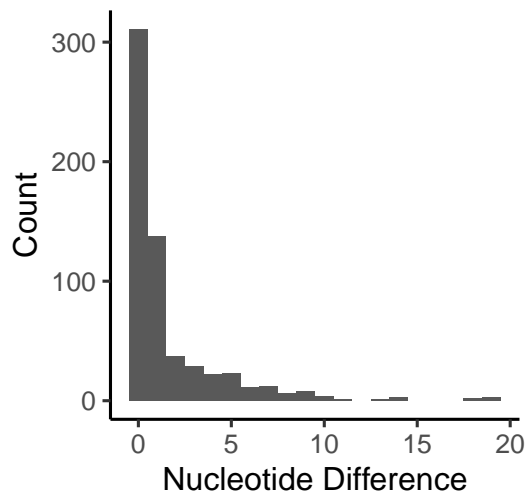
IGLV1-36*01

41 sequences assigned
20 (48.8%) exact matches, in which:
16 unique CDR3
3 unique J



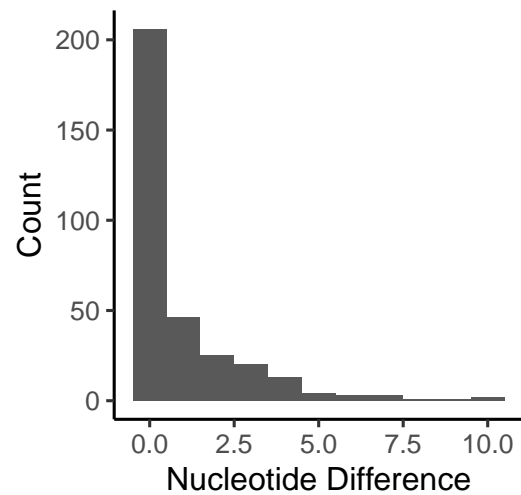
IGLV1-44*01

611 sequences assigned
311 (50.9%) exact matches, in which:
257 unique CDR3
4 unique J



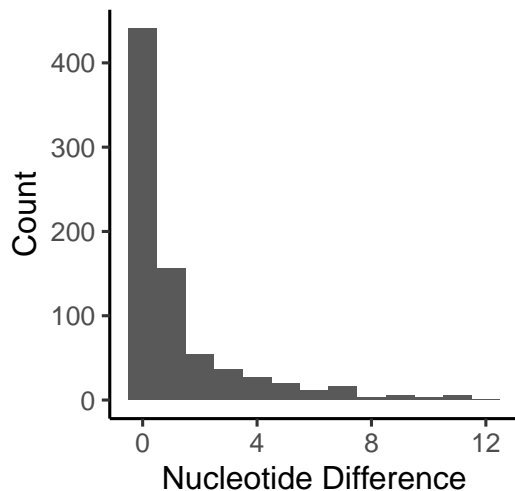
IGLV1-51*01

324 sequences assigned
206 (63.6%) exact matches, in which:
161 unique CDR3
4 unique J



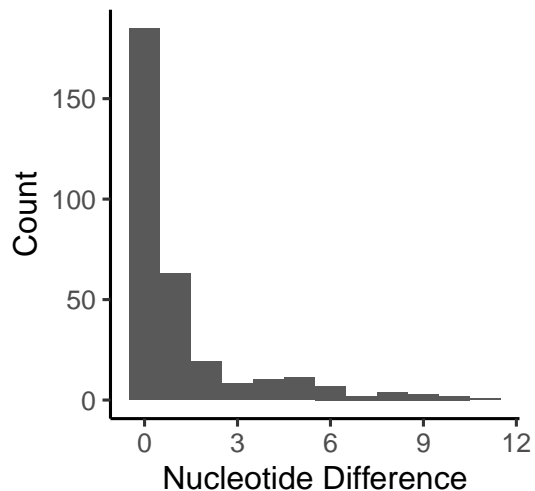
IGLV1-40*01

778 sequences assigned
441 (56.7%) exact matches, in which:
380 unique CDR3
4 unique J



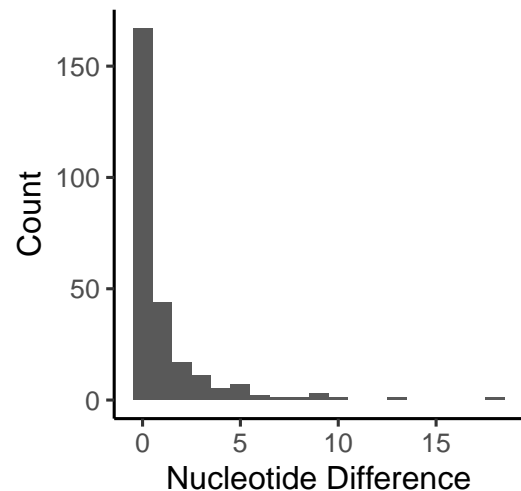
IGLV1-47*01

315 sequences assigned
185 (58.7%) exact matches, in which:
178 unique CDR3
4 unique J



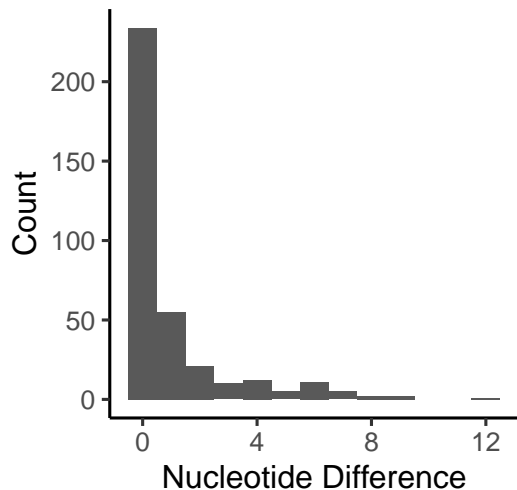
IGLV2-8*01

261 sequences assigned
167 (64%) exact matches, in which:
151 unique CDR3
3 unique J



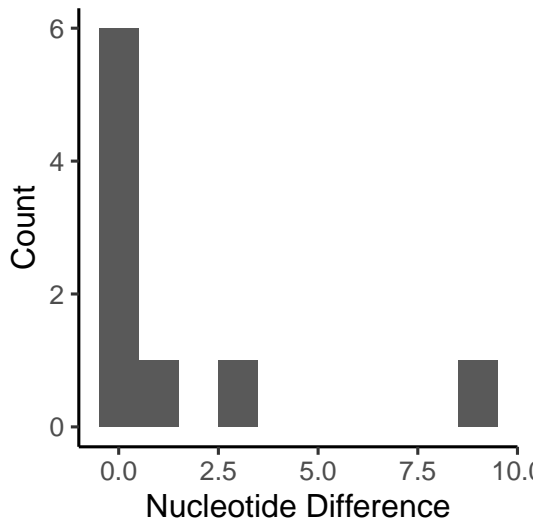
IGLV2-11*01

358 sequences assigned
234 (65.4%) exact matches, in which:
205 unique CDR3
3 unique J



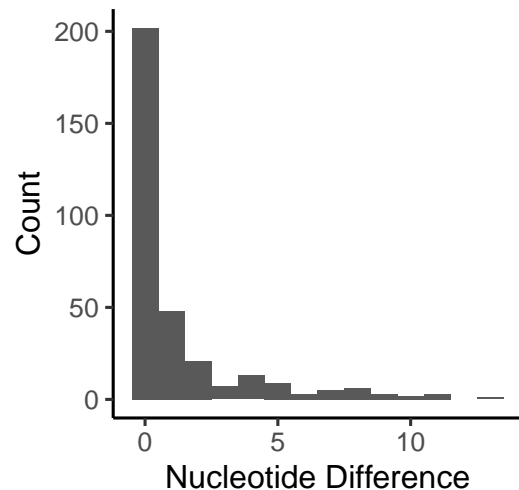
IGLV2-18*01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
3 unique J



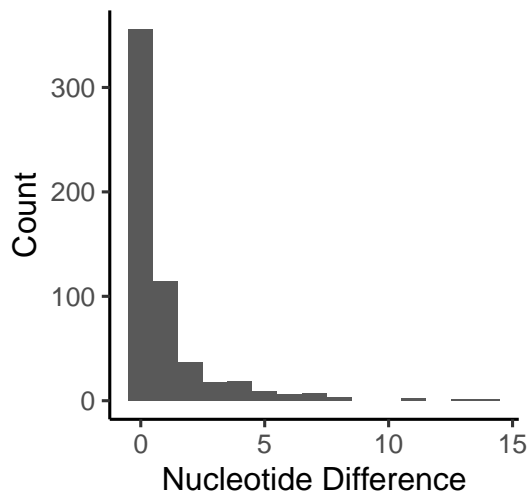
IGLV2-23*01_G170T

323 sequences assigned
202 (62.5%) exact matches, in which:
189 unique CDR3
4 unique J



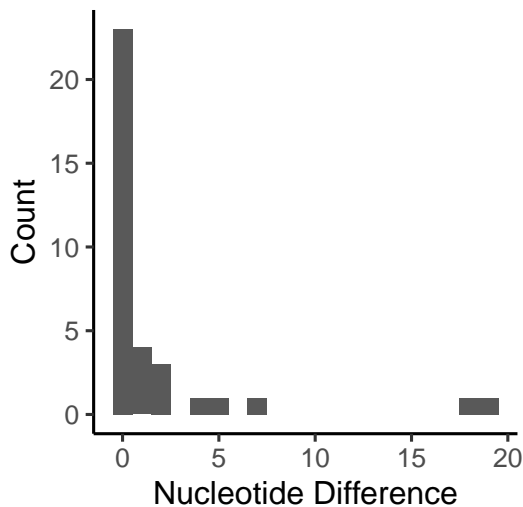
IGLV2-14*01

573 sequences assigned
356 (62.1%) exact matches, in which:
320 unique CDR3
4 unique J



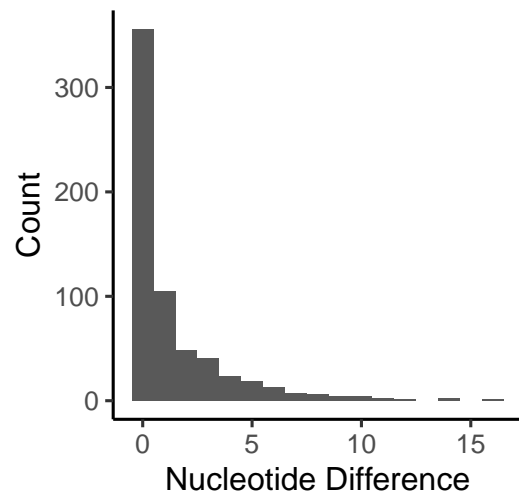
IGLV2-18*02

35 sequences assigned
23 (65.7%) exact matches, in which:
20 unique CDR3
3 unique J



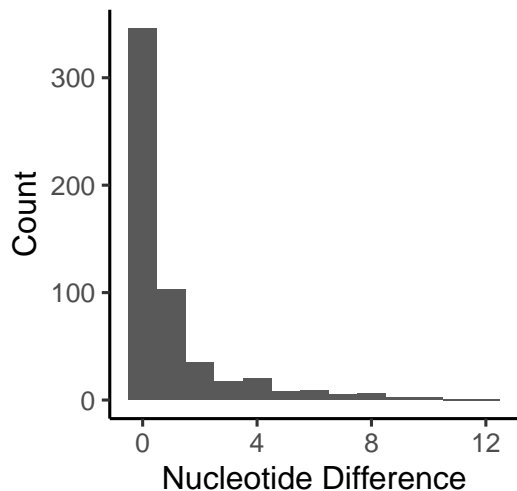
IGLV3-1*01

632 sequences assigned
356 (56.3%) exact matches, in which:
303 unique CDR3
4 unique J



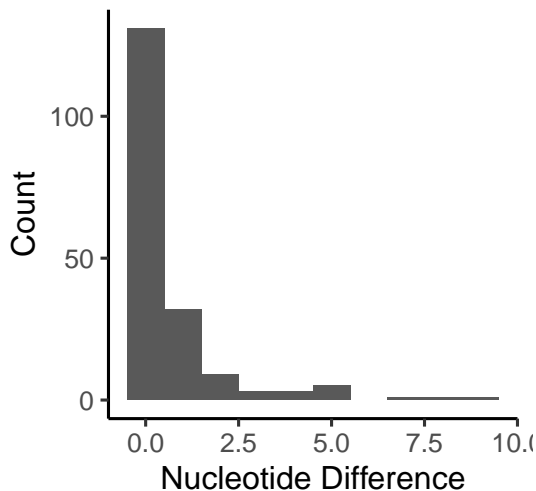
IGLV2-14*04EXT3

556 sequences assigned
346 (62.2%) exact matches, in which:
307 unique CDR3
4 unique J



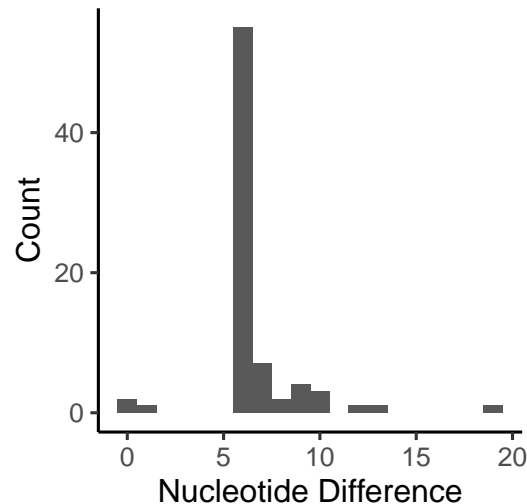
IGLV2-23*01

186 sequences assigned
131 (70.4%) exact matches, in which:
126 unique CDR3
4 unique J



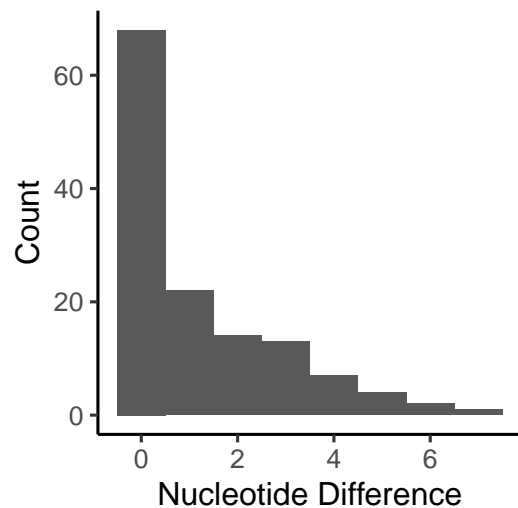
IGLV3-9*02

77 sequences assigned
2 (2.6%) exact matches, in which:
2 unique CDR3
2 unique J



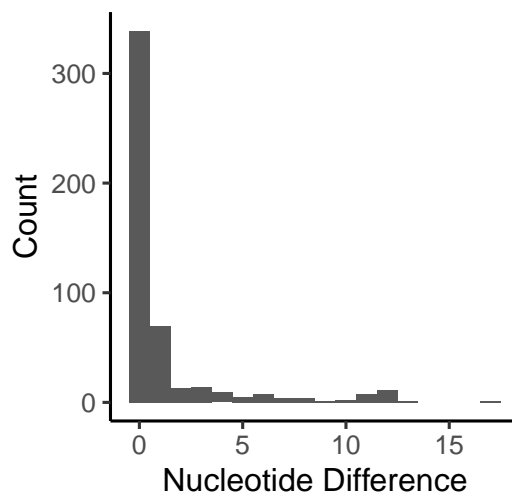
IGLV3-10*01

132 sequences assigned
68 (51.5%) exact matches, in which:
60 unique CDR3
3 unique J



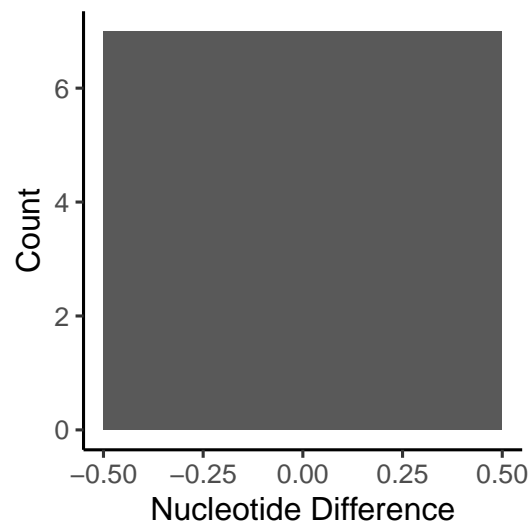
IGLV3-19*01

490 sequences assigned
339 (69.2%) exact matches, in which:
274 unique CDR3
4 unique J



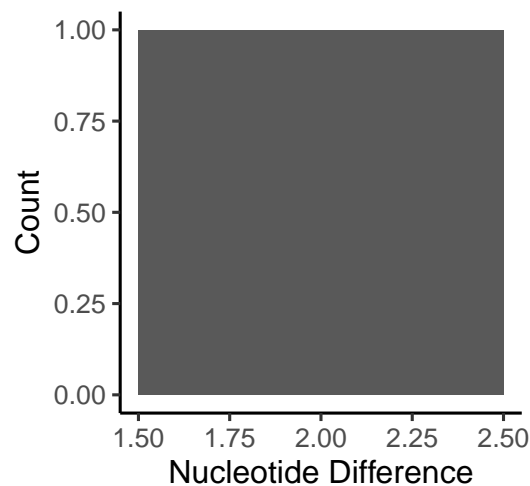
IGLV3-22*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
2 unique J



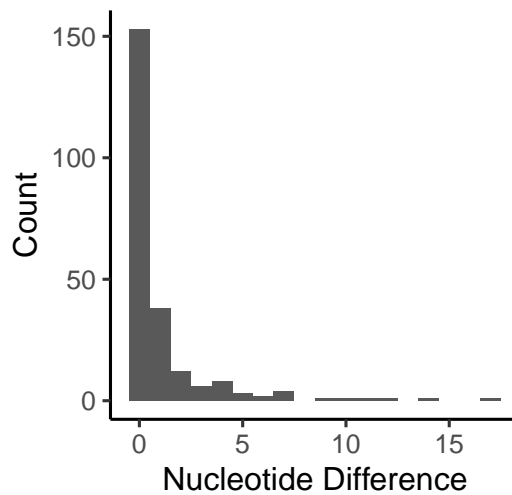
IGLV3-12*02

1 sequences assigned
No exact matches.



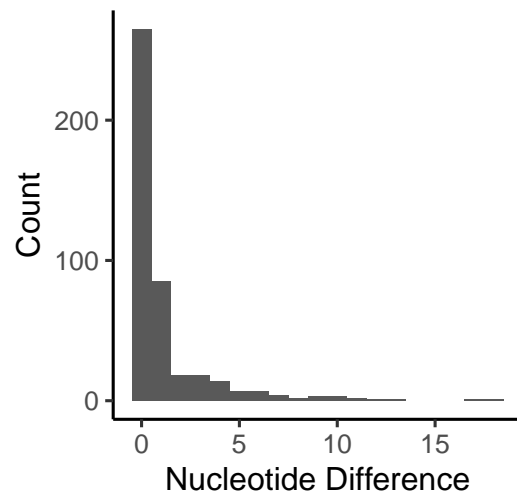
IGLV3-21*02

232 sequences assigned
153 (65.9%) exact matches, in which:
142 unique CDR3
4 unique J



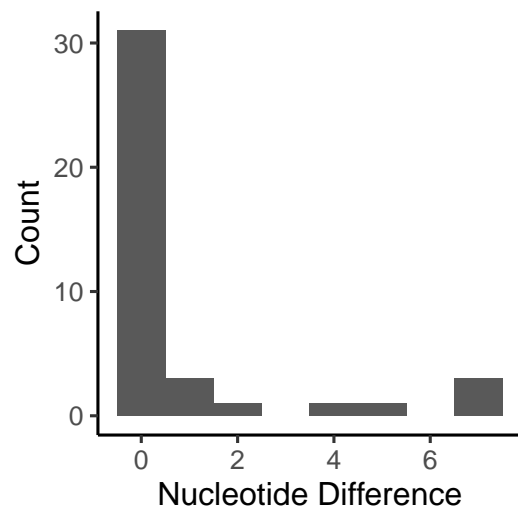
IGLV3-25*03

432 sequences assigned
265 (61.3%) exact matches, in which:
231 unique CDR3
4 unique J



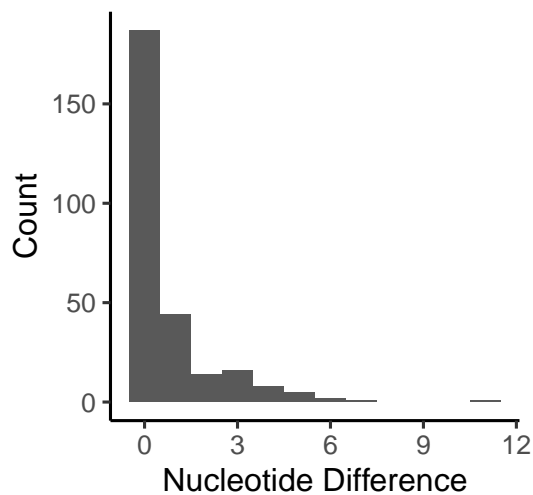
IGLV3-16*01

40 sequences assigned
31 (77.5%) exact matches, in which:
31 unique CDR3
4 unique J



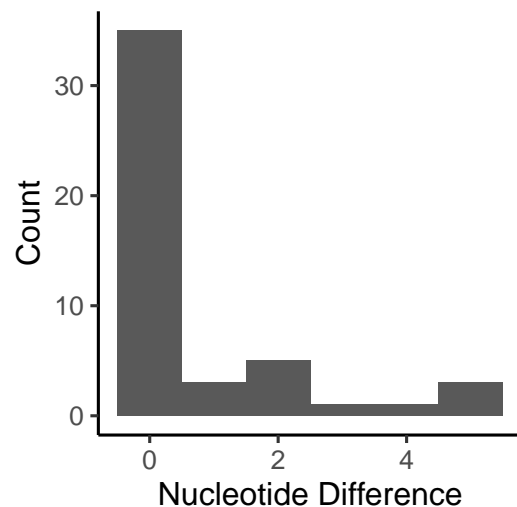
IGLV3-21*03

278 sequences assigned
187 (67.3%) exact matches, in which:
178 unique CDR3
4 unique J



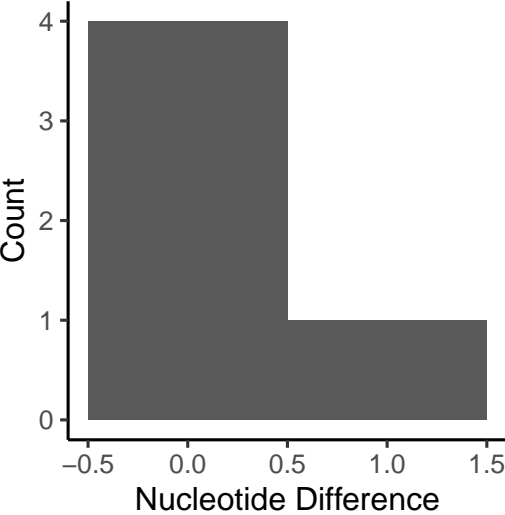
IGLV3-27*01

48 sequences assigned
35 (72.9%) exact matches, in which:
34 unique CDR3
3 unique J



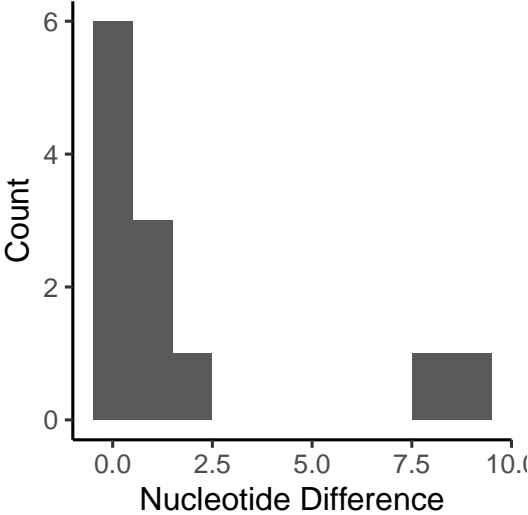
IGLV4-3*01

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



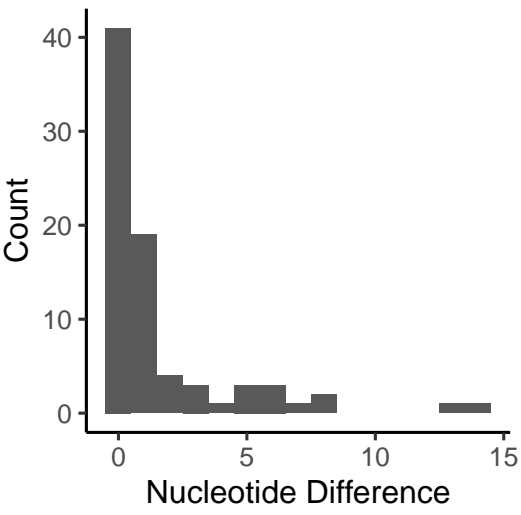
IGLV5-37*01

12 sequences assigned
6 (50%) exact matches, in which:
6 unique CDR3
3 unique J



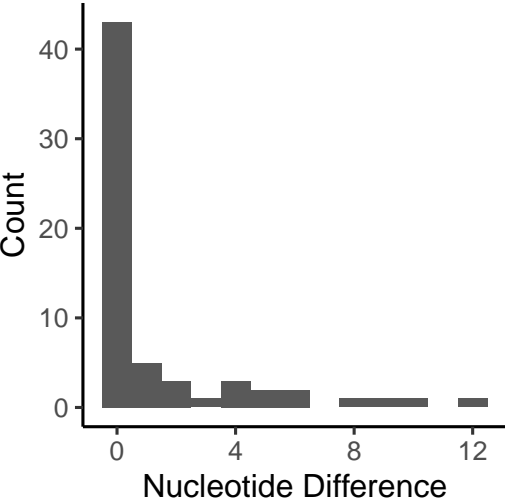
IGLV5-45*03

79 sequences assigned
41 (51.9%) exact matches, in which:
32 unique CDR3
3 unique J



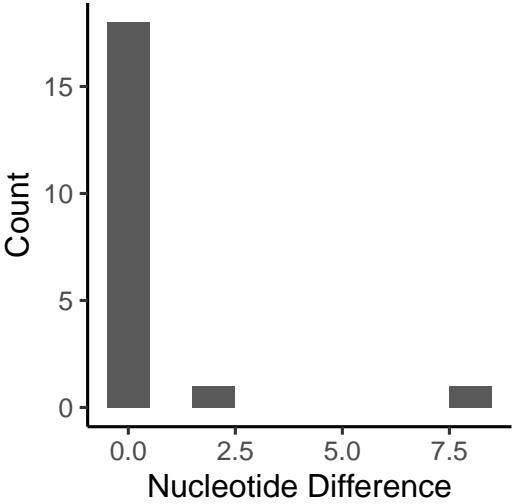
IGLV4-60*02

63 sequences assigned
43 (68.3%) exact matches, in which:
39 unique CDR3
2 unique J



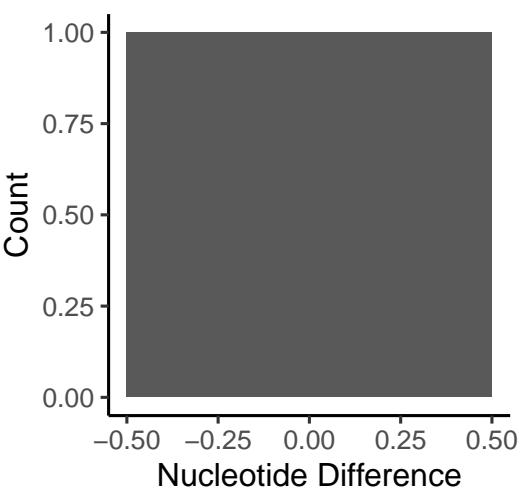
IGLV5-37*01_G103A

20 sequences assigned
18 (90%) exact matches, in which:
17 unique CDR3
3 unique J



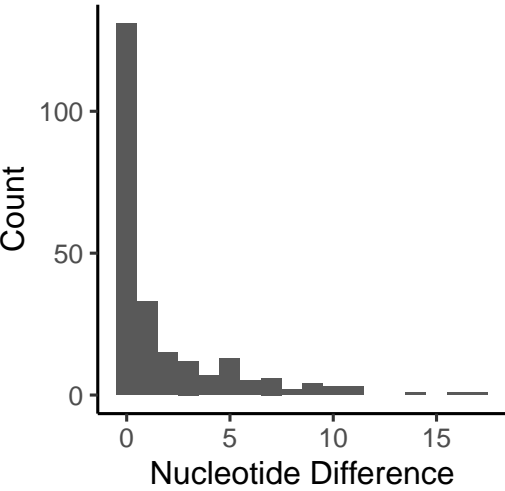
IGLV5-48*01

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



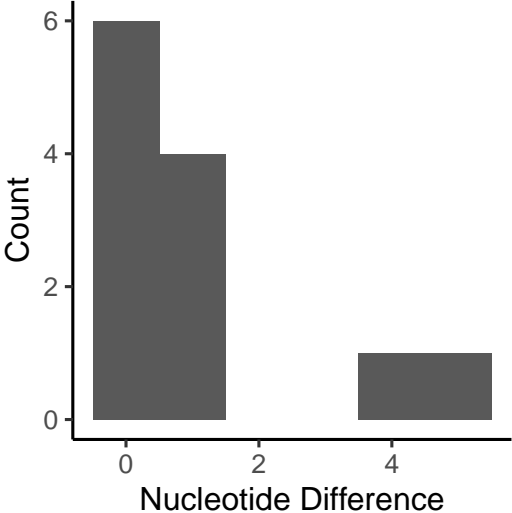
IGLV4-69*01

237 sequences assigned
131 (55.3%) exact matches, in which:
112 unique CDR3
4 unique J



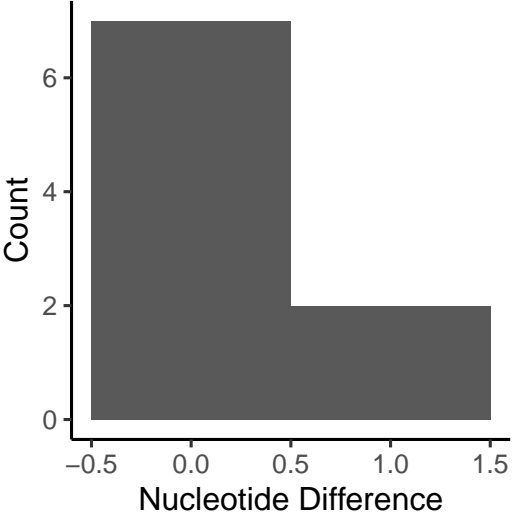
IGLV5-39*01

12 sequences assigned
6 (50%) exact matches, in which:
5 unique CDR3
2 unique J



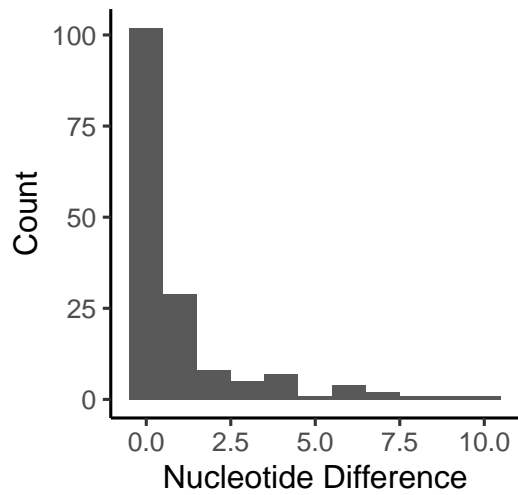
IGLV5-52*01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
1 unique J



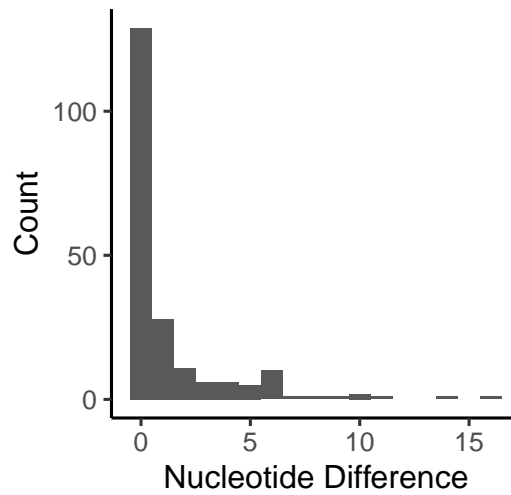
IGLV6-57*01

162 sequences assigned
102 (63%) exact matches, in which:
86 unique CDR3
3 unique J



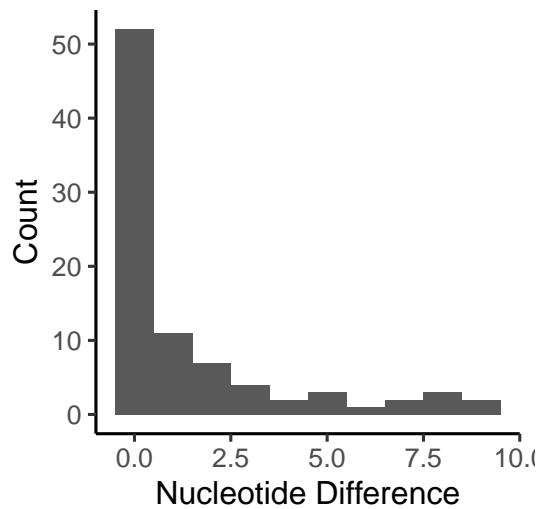
IGLV7-46*01

203 sequences assigned
129 (63.5%) exact matches, in which:
115 unique CDR3
4 unique J



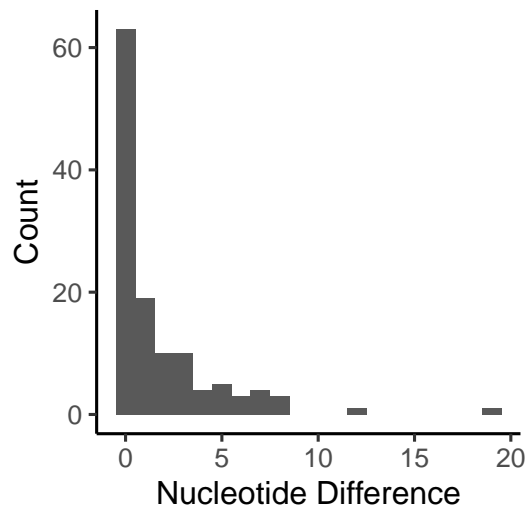
IGLV6-57*02

87 sequences assigned
52 (59.8%) exact matches, in which:
47 unique CDR3
5 unique J



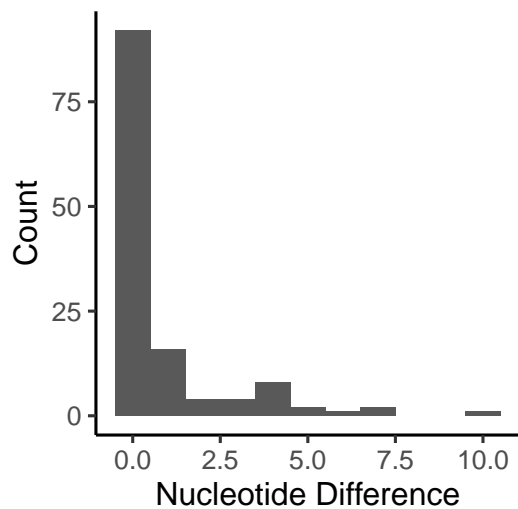
IGLV8-61*01

123 sequences assigned
63 (51.2%) exact matches, in which:
52 unique CDR3
3 unique J



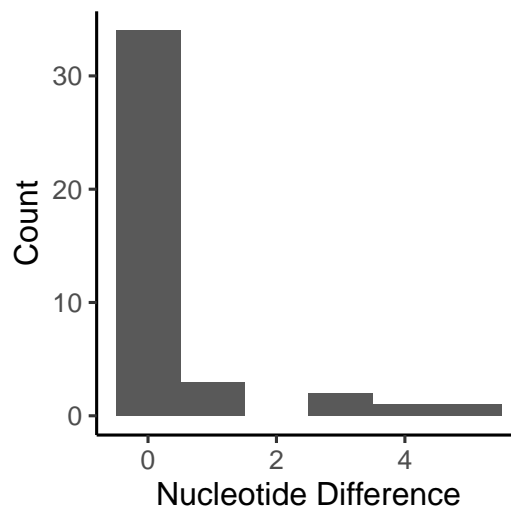
IGLV7-43*01

130 sequences assigned
92 (70.8%) exact matches, in which:
85 unique CDR3
3 unique J

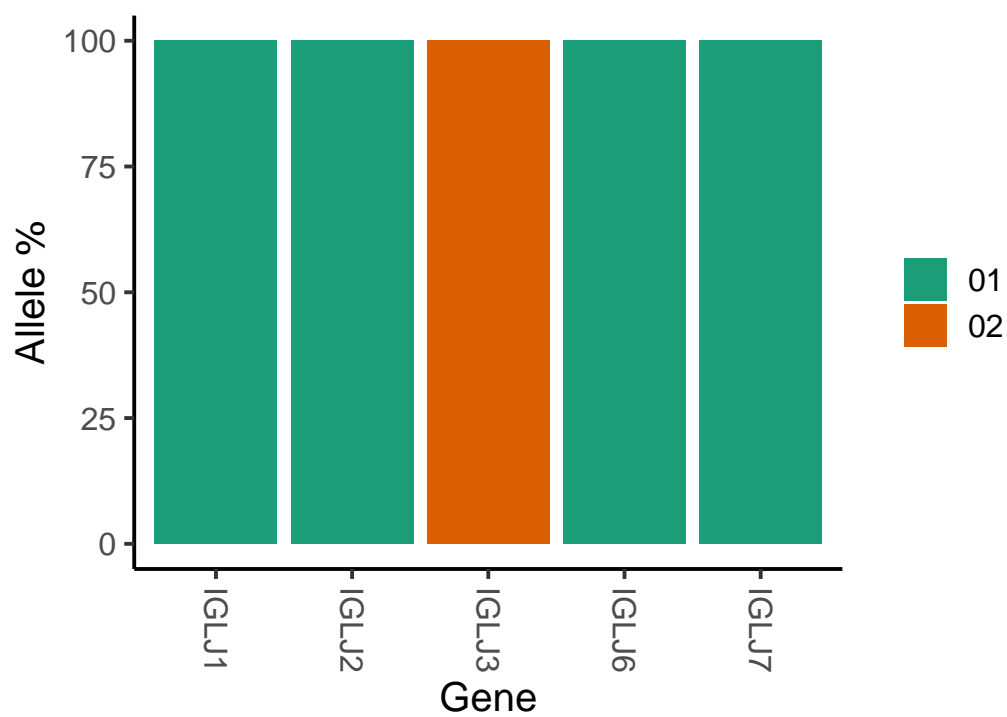


IGLV9-49*01

41 sequences assigned
34 (82.9%) exact matches, in which:
33 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.