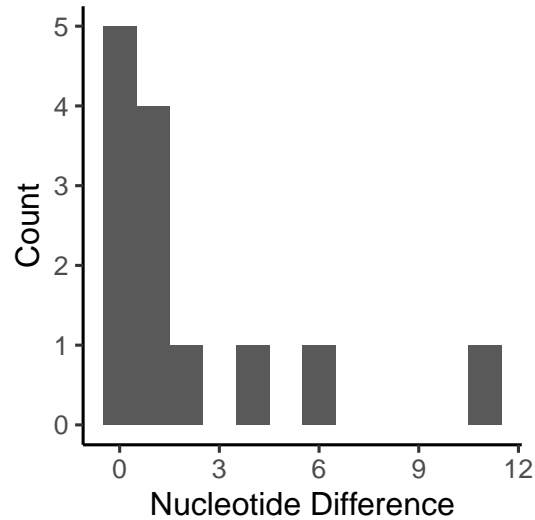


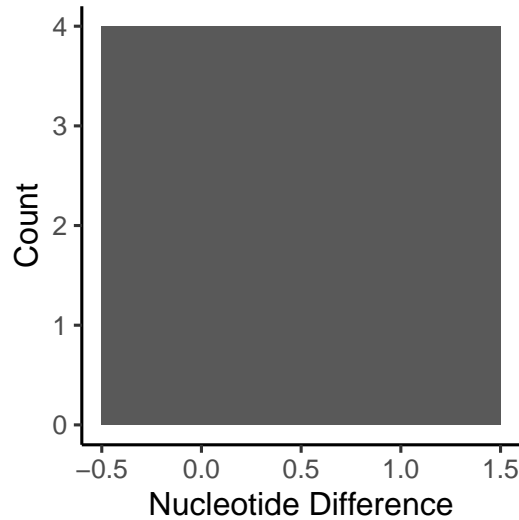
IGLV10-54*01

13 sequences assigned
5 (38.5%) exact matches, in which:
4 unique CDR3
1 unique J



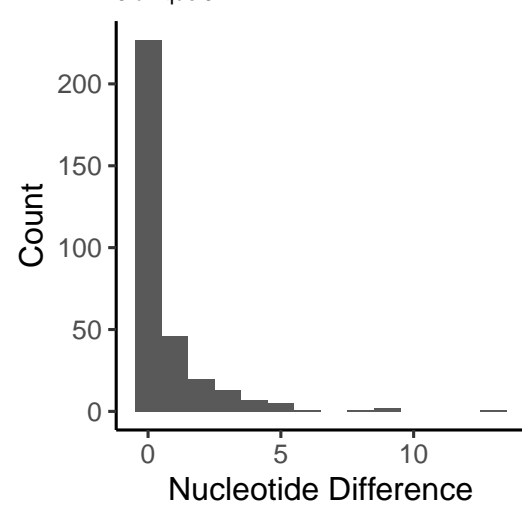
IGLV1-41*01

8 sequences assigned
4 (50%) exact matches, in which:
2 unique CDR3
2 unique J



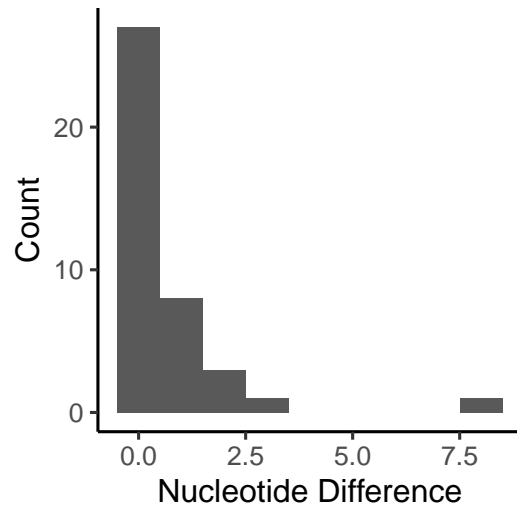
IGLV1-51*02

323 sequences assigned
227 (70.3%) exact matches, in which:
184 unique CDR3
3 unique J



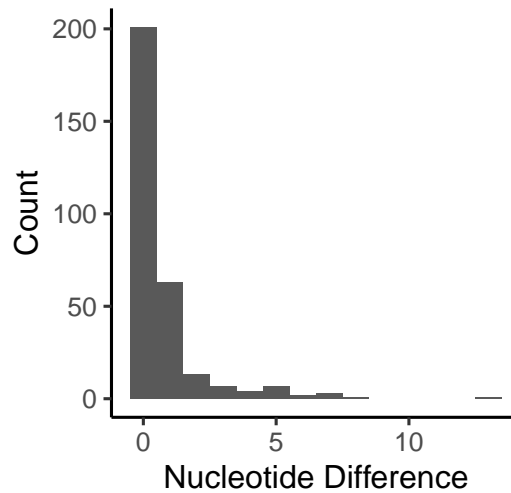
IGLV1-36*01

40 sequences assigned
27 (67.5%) exact matches, in which:
25 unique CDR3
3 unique J



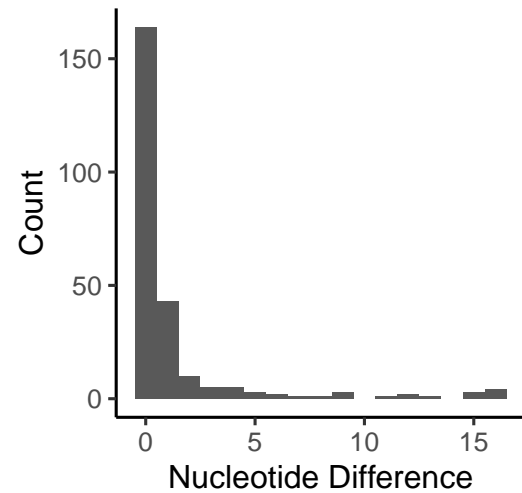
IGLV1-44*01

302 sequences assigned
201 (66.6%) exact matches, in which:
179 unique CDR3
4 unique J



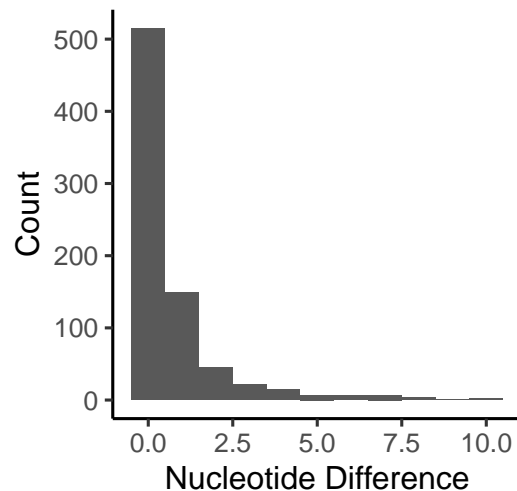
IGLV2-8*01

248 sequences assigned
164 (66.1%) exact matches, in which:
146 unique CDR3
4 unique J



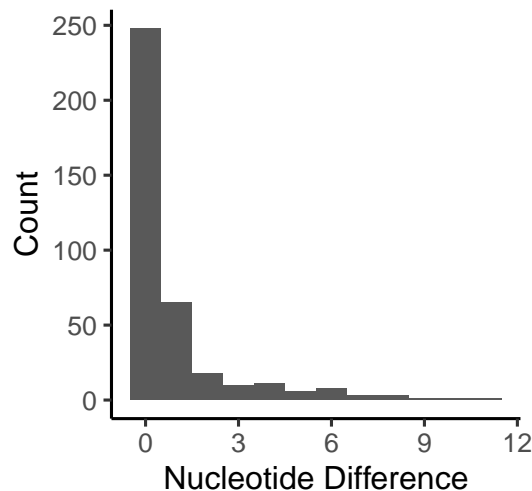
IGLV1-40*01

773 sequences assigned
515 (66.6%) exact matches, in which:
440 unique CDR3
3 unique J



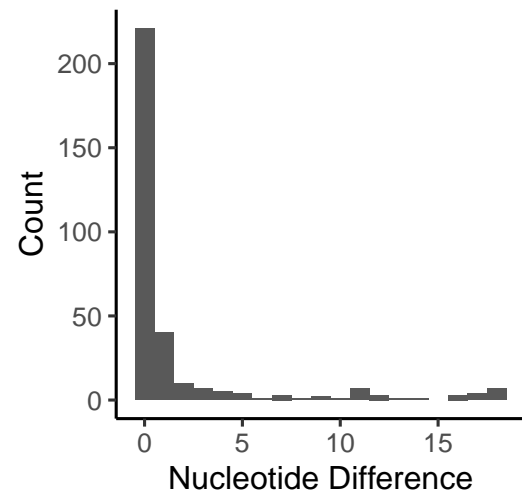
IGLV1-47*01

375 sequences assigned
248 (66.1%) exact matches, in which:
215 unique CDR3
3 unique J



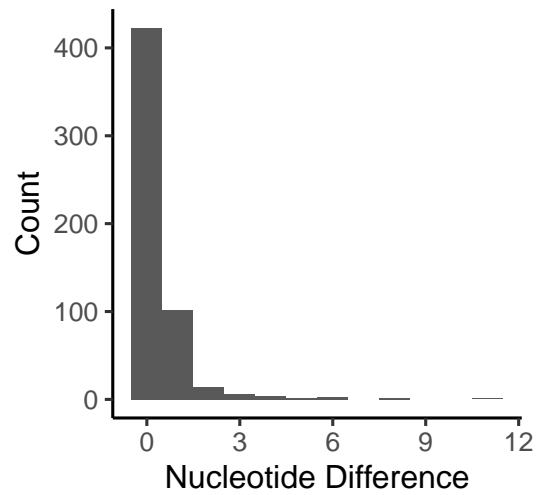
IGLV2-11*01

321 sequences assigned
221 (68.8%) exact matches, in which:
185 unique CDR3
2 unique J



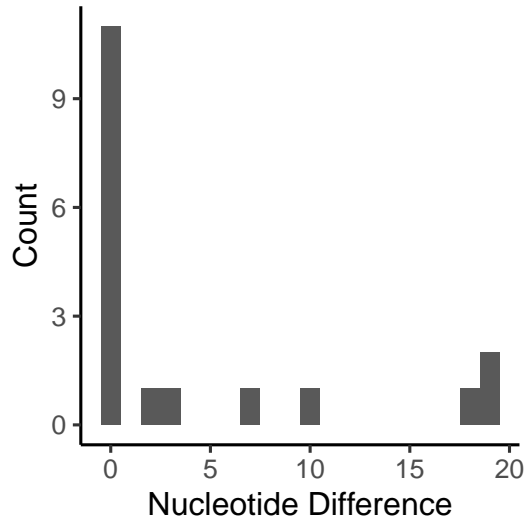
IGLV2-14*01

557 sequences assigned
423 (75.9%) exact matches, in which:
386 unique CDR3
3 unique J



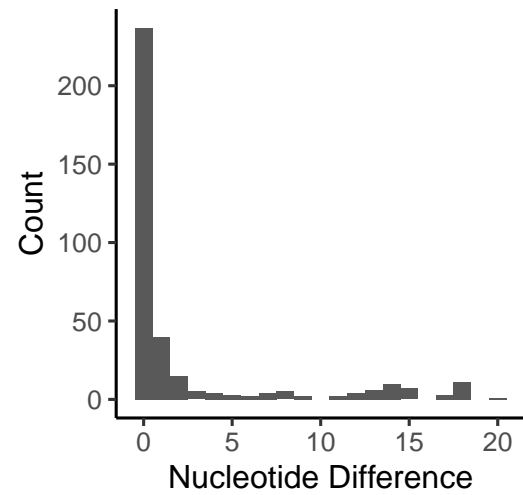
IGLV2-18*02

18 sequences assigned
11 (61.1%) exact matches, in which:
9 unique CDR3
2 unique J



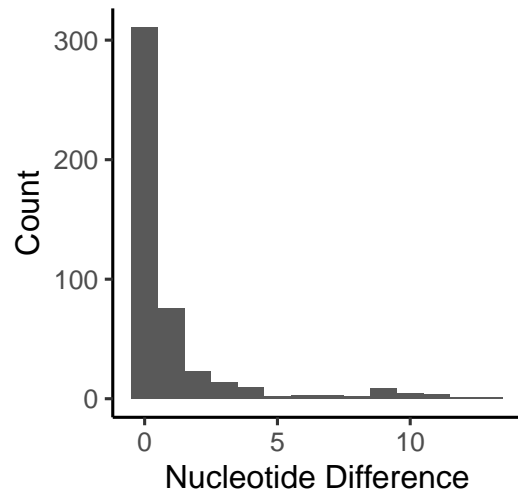
IGLV3-1*01

361 sequences assigned
237 (65.7%) exact matches, in which:
218 unique CDR3
3 unique J



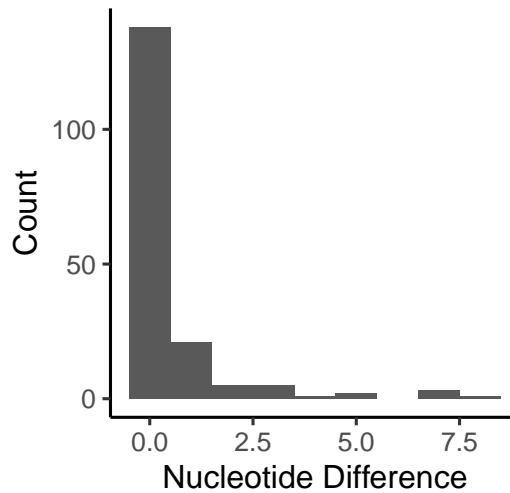
IGLV2-14*03EXT3

464 sequences assigned
311 (67%) exact matches, in which:
280 unique CDR3
3 unique J



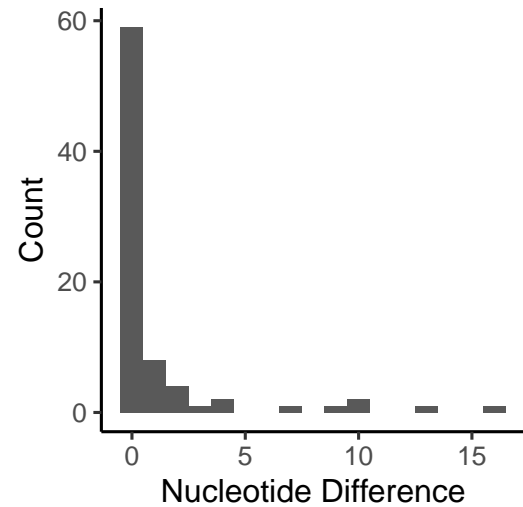
IGLV2-23*02EXT5

176 sequences assigned
138 (78.4%) exact matches, in which:
131 unique CDR3
3 unique J



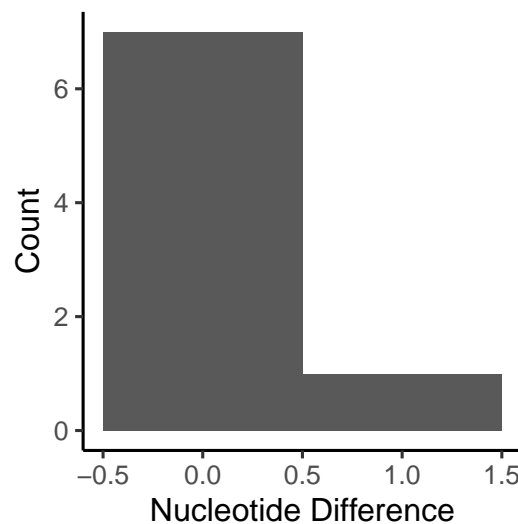
IGLV3-9*01EXT5

80 sequences assigned
59 (73.8%) exact matches, in which:
57 unique CDR3
2 unique J



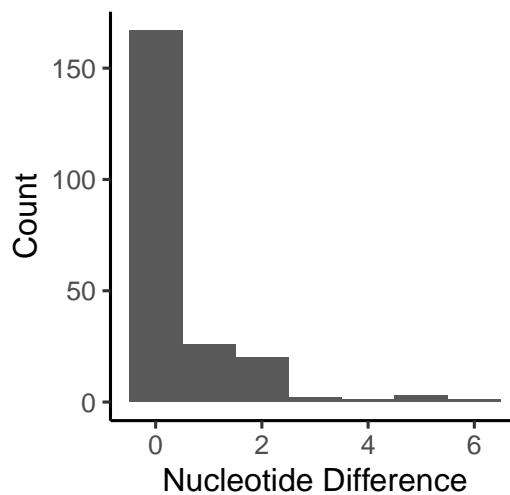
IGLV2-18*01

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



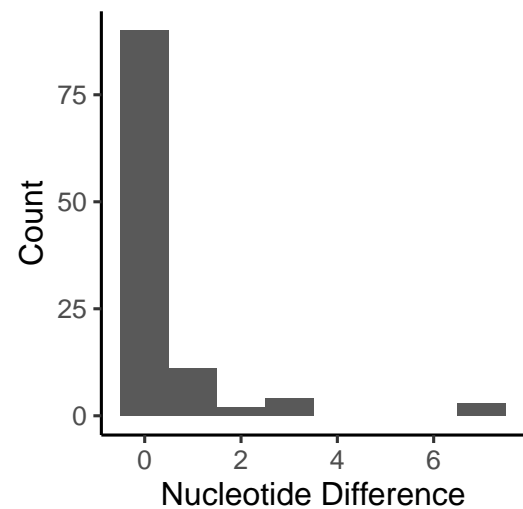
IGLV2-23*03EXT5

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



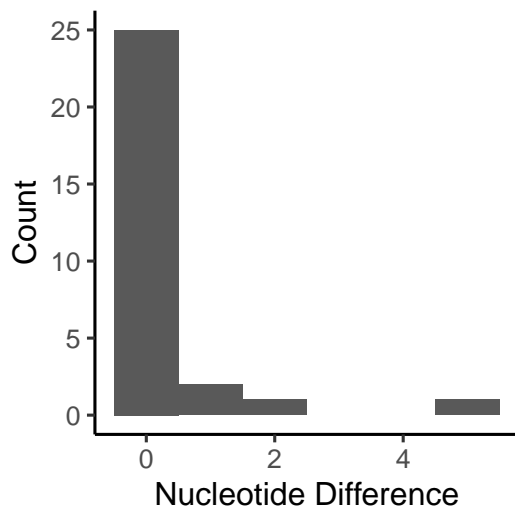
IGLV3-10*01

110 sequences assigned
90 (81.8%) exact matches, in which:
83 unique CDR3
2 unique J



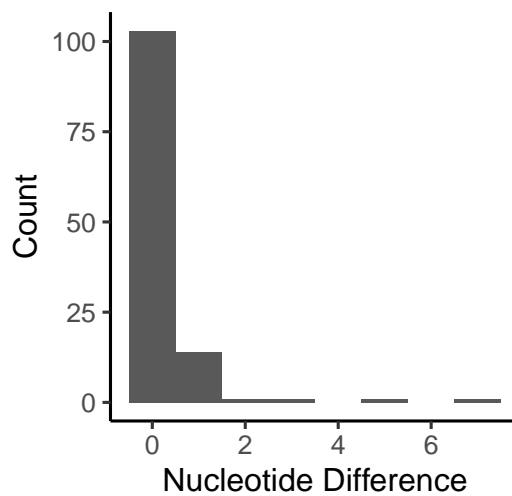
IGLV3-16*01

29 sequences assigned
25 (86.2%) exact matches, in which:
24 unique CDR3
3 unique J



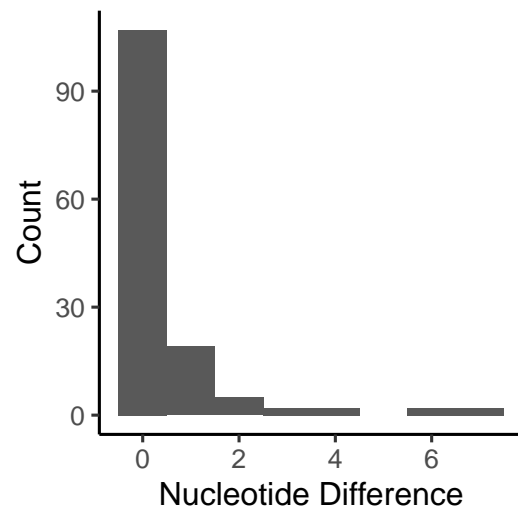
IGLV3-21*04

121 sequences assigned
103 (85.1%) exact matches, in which:
97 unique CDR3
3 unique J



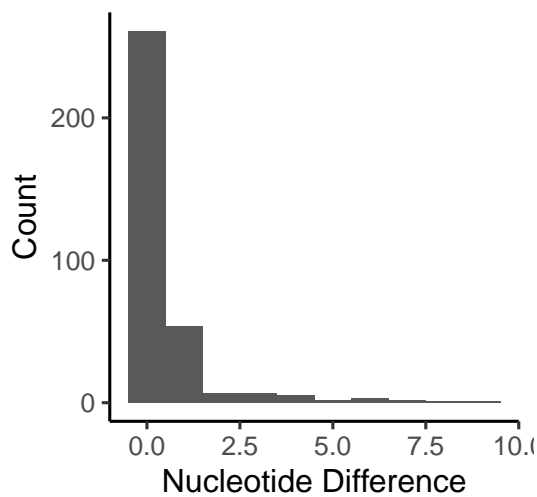
IGLV3-25*03

139 sequences assigned
107 (77%) exact matches, in which:
98 unique CDR3
3 unique J



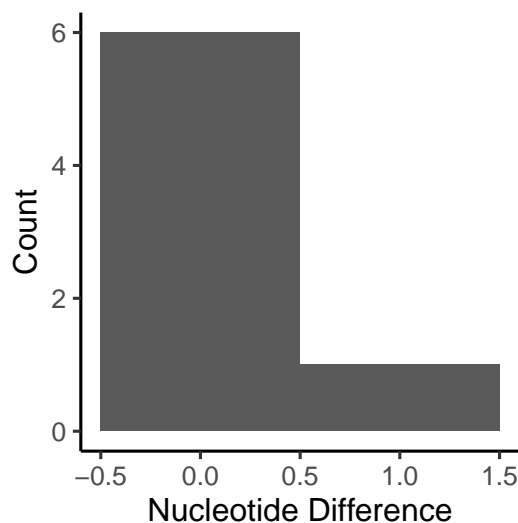
IGLV3-19*01

343 sequences assigned
261 (76.1%) exact matches, in which:
223 unique CDR3
3 unique J



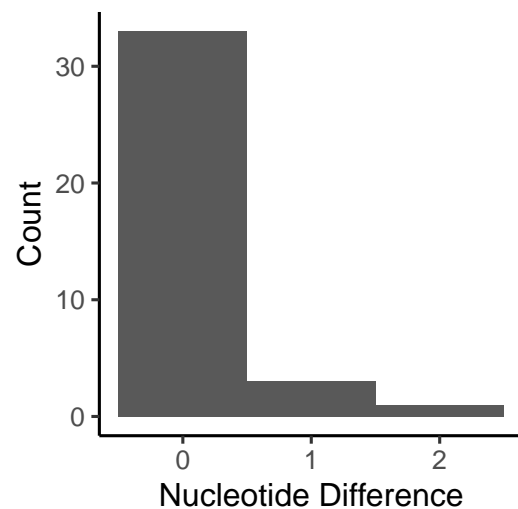
IGLV3-22*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



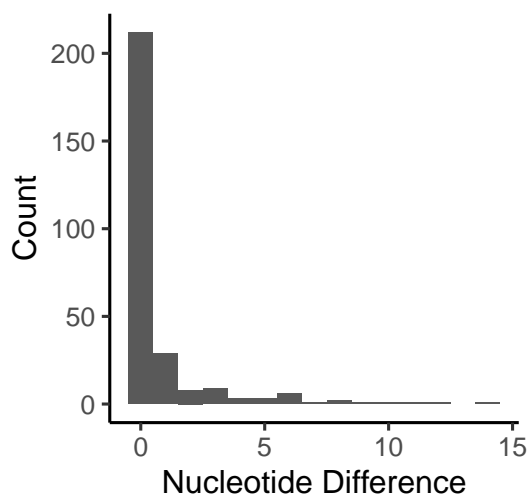
IGLV3-27*01

37 sequences assigned
33 (89.2%) exact matches, in which:
32 unique CDR3
2 unique J



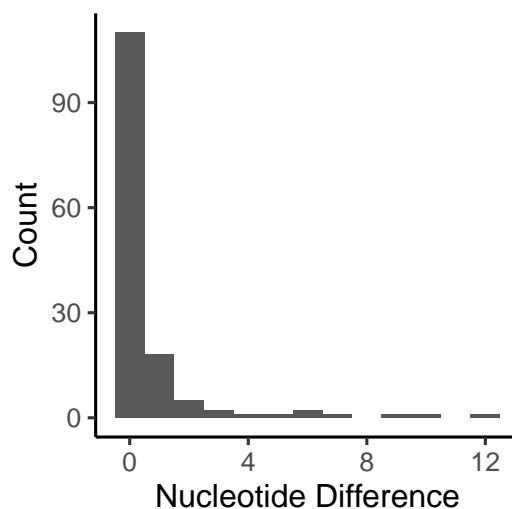
IGLV3-21*02

278 sequences assigned
212 (76.3%) exact matches, in which:
196 unique CDR3
3 unique J



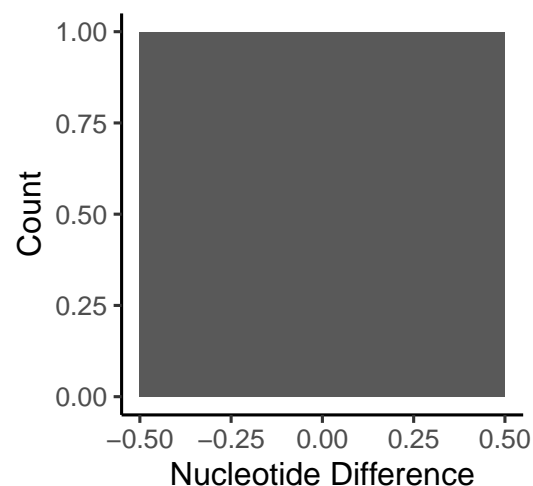
IGLV3-25*02

143 sequences assigned
110 (76.9%) exact matches, in which:
103 unique CDR3
3 unique J



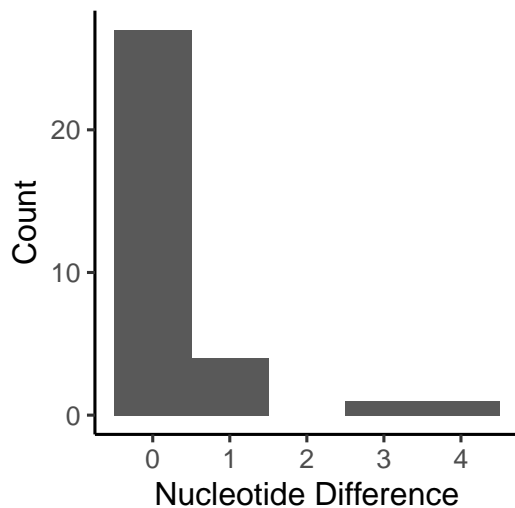
IGLV4-3*01

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



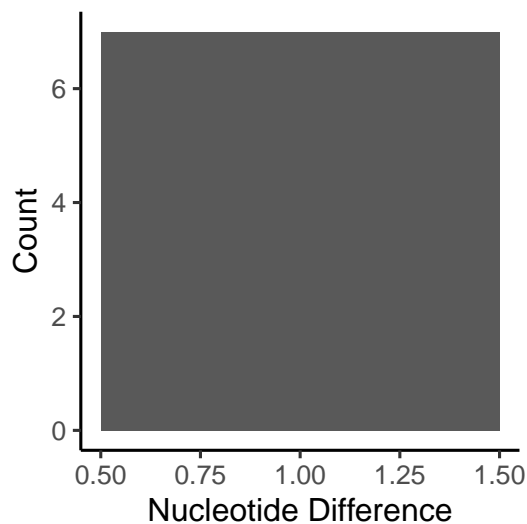
IGLV4-60*02

33 sequences assigned
27 (81.8%) exact matches, in which:
24 unique CDR3
3 unique J



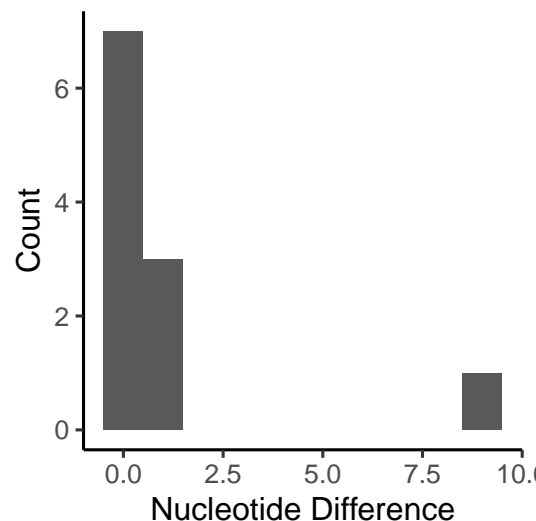
IGLV5-37*01

7 sequences assigned
No exact matches.



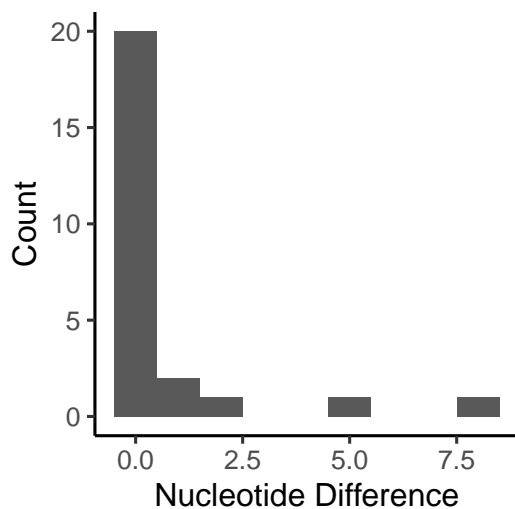
IGLV5-45*03

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
2 unique J



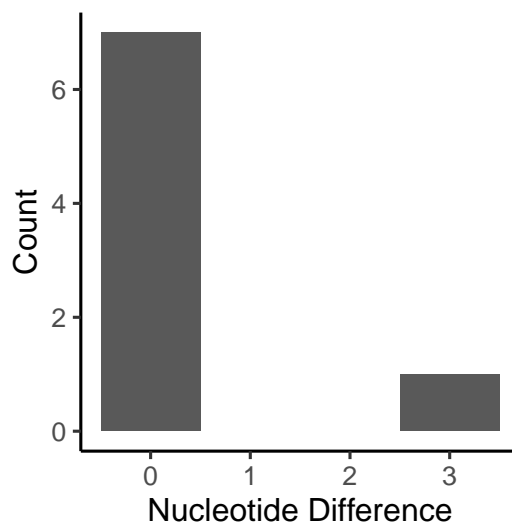
IGLV4-60*03EXT5

25 sequences assigned
20 (80%) exact matches, in which:
20 unique CDR3
3 unique J



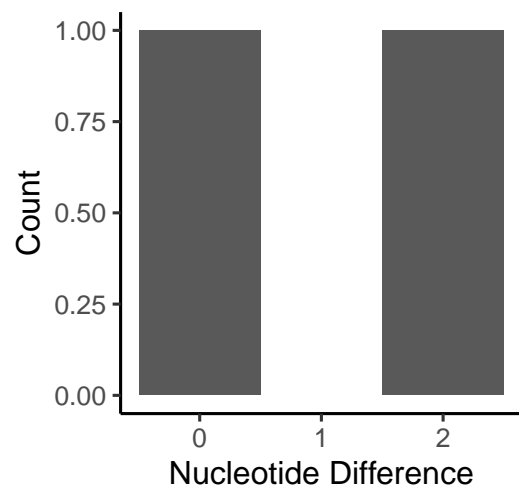
IGLV5-39*01

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



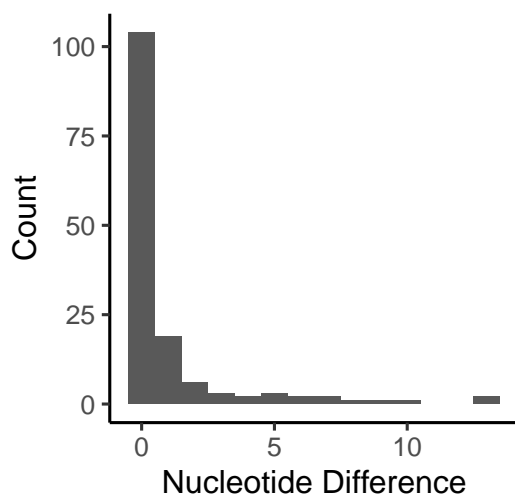
IGLV5-48*01

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



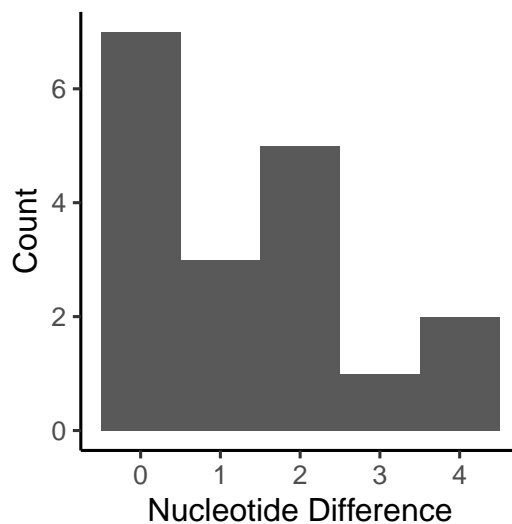
IGLV4-69*01

146 sequences assigned
104 (71.2%) exact matches, in which:
90 unique CDR3
3 unique J



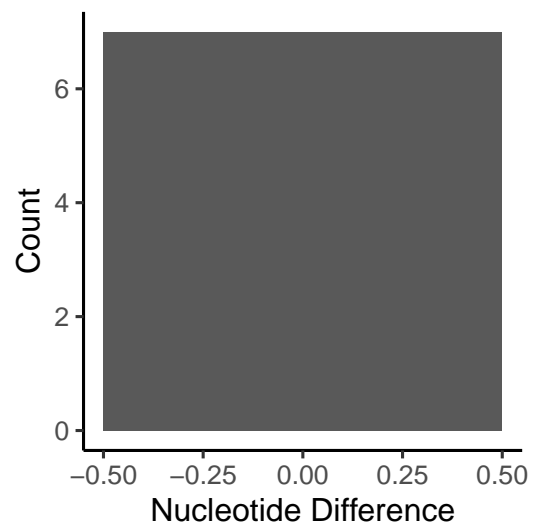
IGLV5-45*01

18 sequences assigned
7 (38.9%) exact matches, in which:
7 unique CDR3
2 unique J



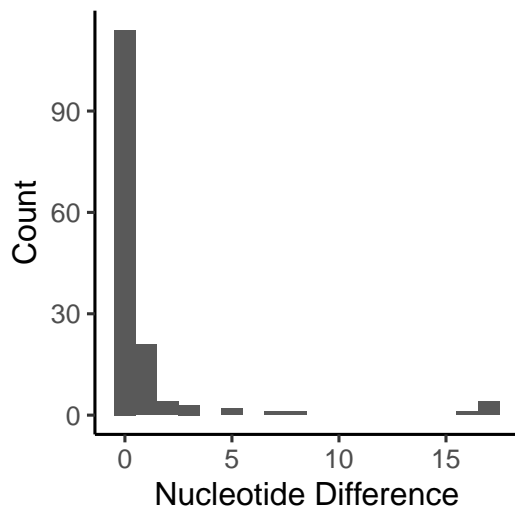
IGLV5-52*01

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



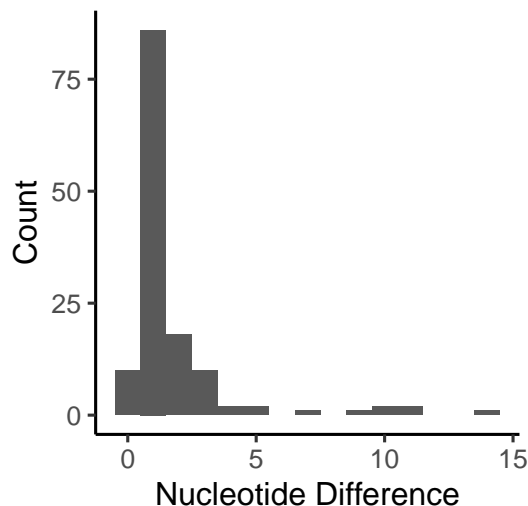
IGLV6-57*01

151 sequences assigned
114 (75.5%) exact matches, in which:
105 unique CDR3
3 unique J



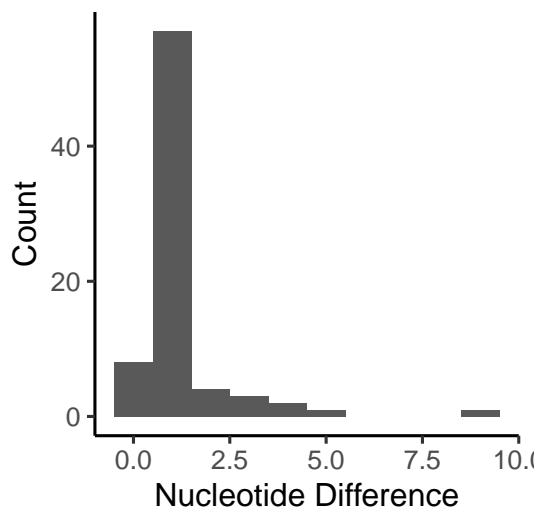
IGLV7-46*01

135 sequences assigned
10 (7.4%) exact matches, in which:
10 unique CDR3
2 unique J



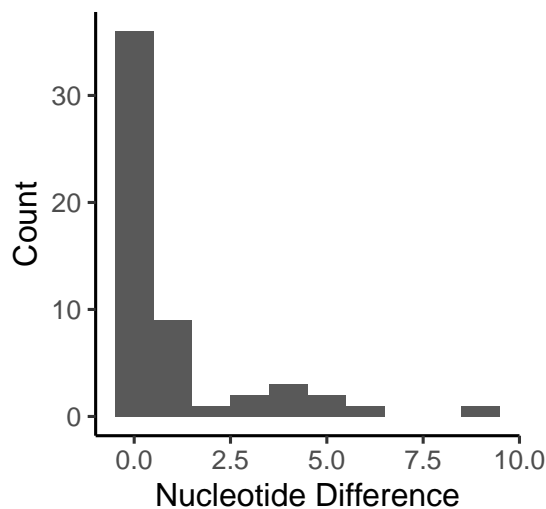
IGLV6-57*03

76 sequences assigned
8 (10.5%) exact matches, in which:
8 unique CDR3
1 unique J



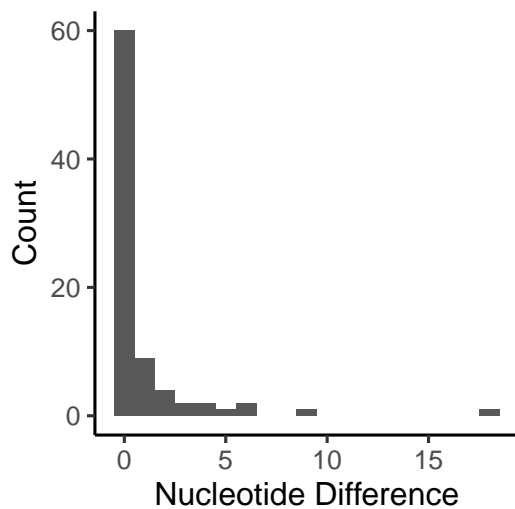
IGLV8-61*01

55 sequences assigned
36 (65.5%) exact matches, in which:
27 unique CDR3
3 unique J



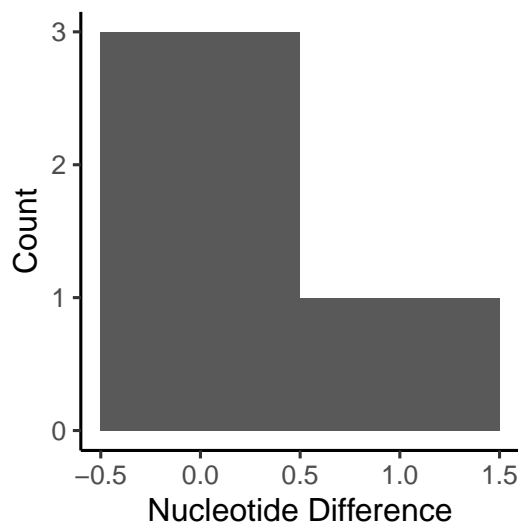
IGLV7-43*01

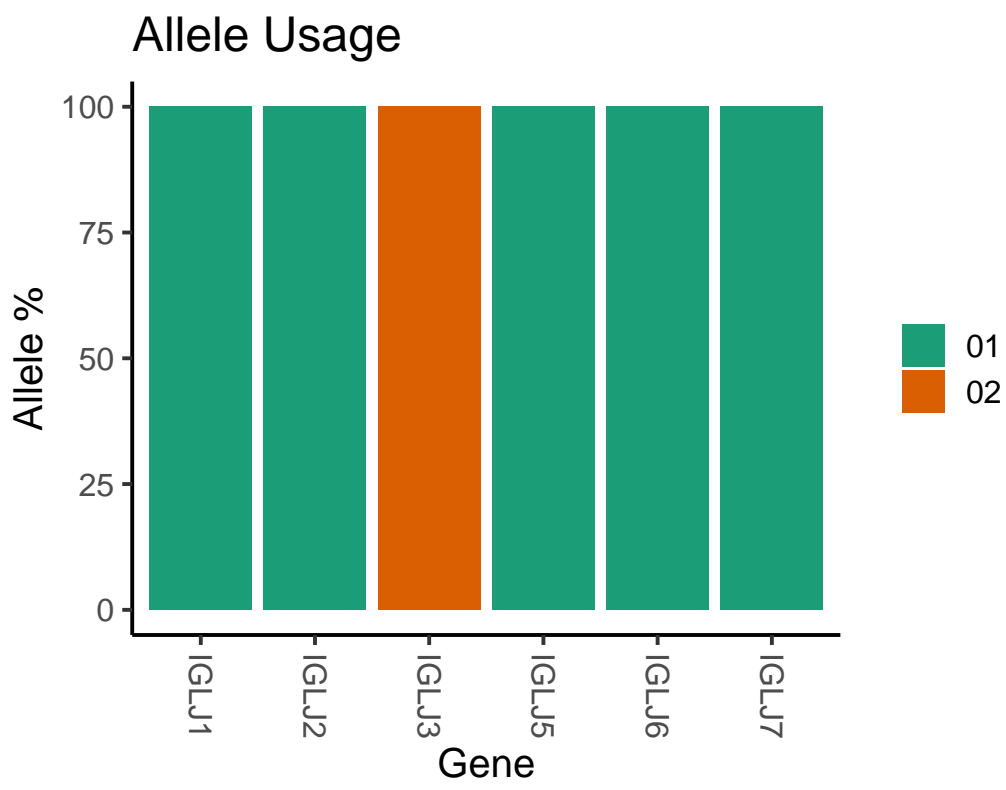
82 sequences assigned
60 (73.2%) exact matches, in which:
57 unique CDR3
2 unique J



IGLV9-49*01

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





Warning – no inferred sequences found.