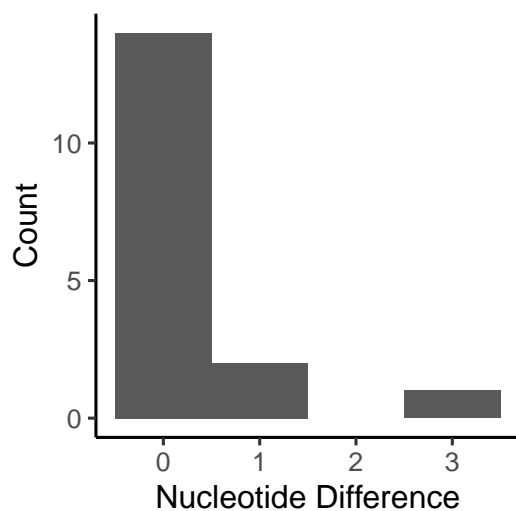


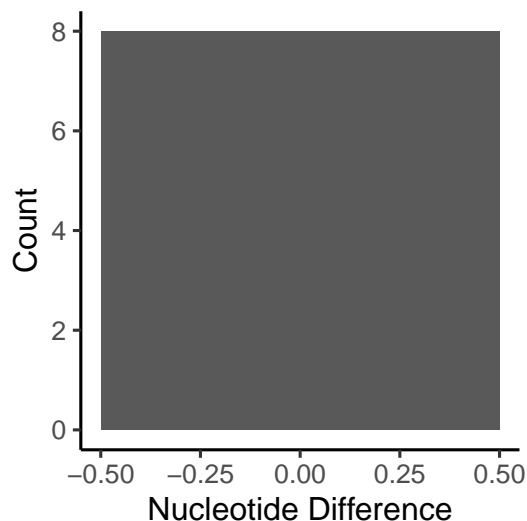
IGLV10-54*01

17 sequences assigned
14 (82.4%) exact matches, in which:
12 unique CDR3
2 unique J



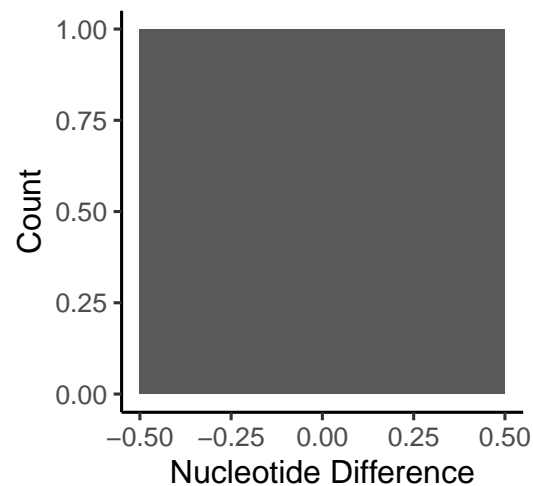
IGLV1-41*01

8 sequences assigned
8 (100%) exact matches, in which:
7 unique CDR3
3 unique J



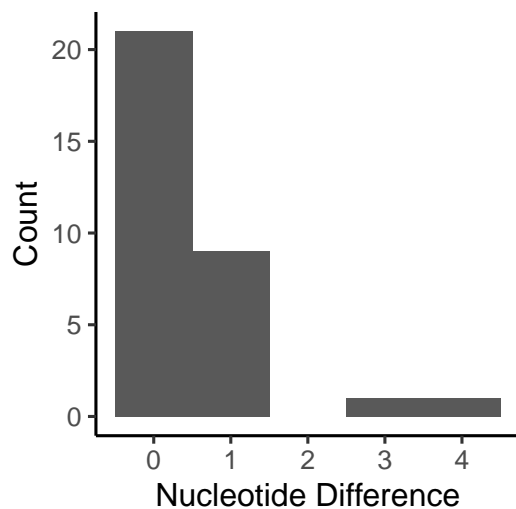
IGLV1-50*01

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



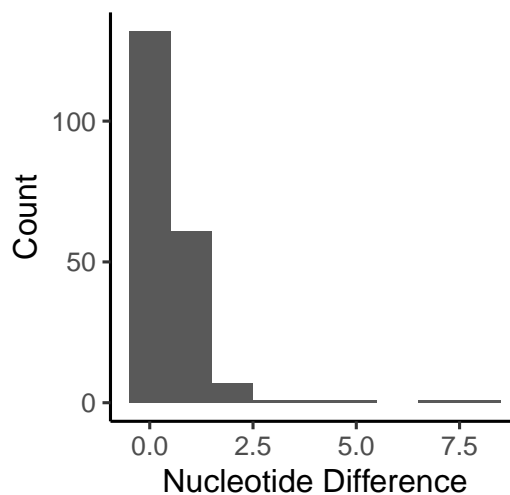
IGLV1-36*01

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



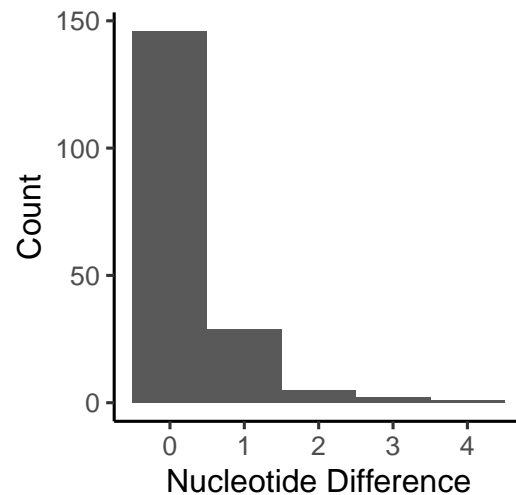
IGLV1-44*01

205 sequences assigned
132 (64.4%) exact matches, in which:
112 unique CDR3
3 unique J



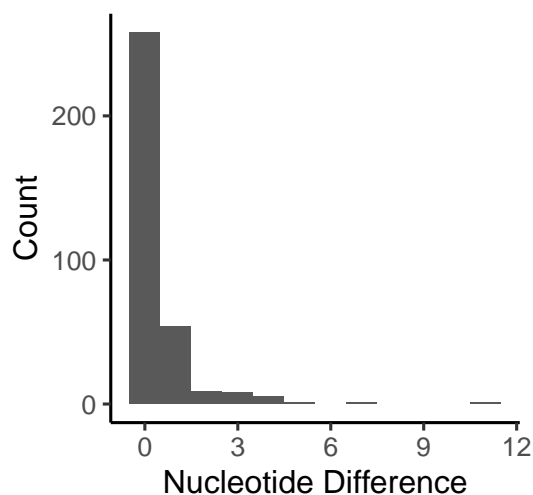
IGLV1-51*01

183 sequences assigned
146 (79.8%) exact matches, in which:
114 unique CDR3
3 unique J



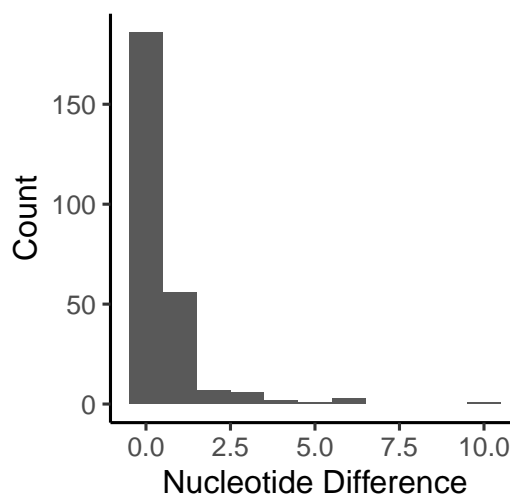
IGLV1-40*01

337 sequences assigned
258 (76.6%) exact matches, in which:
221 unique CDR3
3 unique J



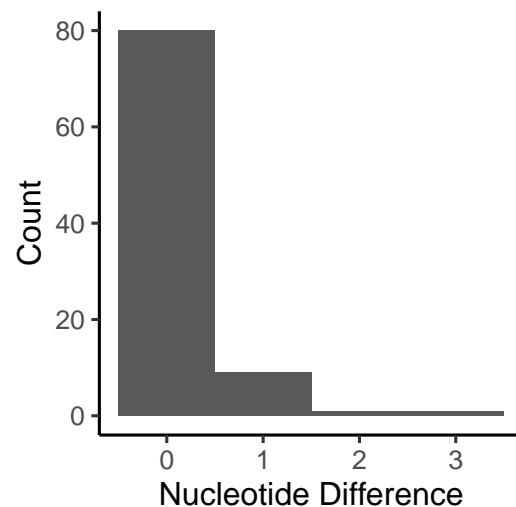
IGLV1-47*01

262 sequences assigned
186 (71%) exact matches, in which:
152 unique CDR3
3 unique J



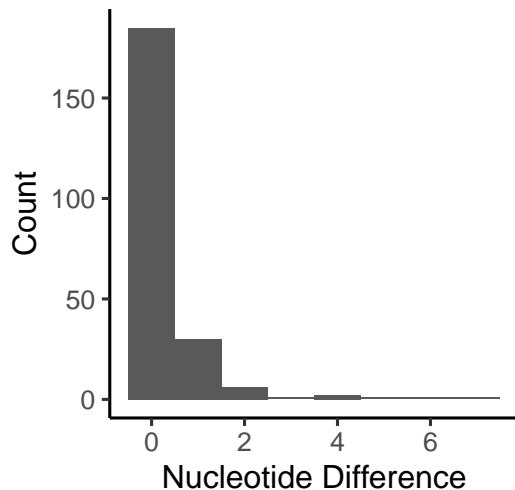
IGLV2-8*01

91 sequences assigned
80 (87.9%) exact matches, in which:
73 unique CDR3
2 unique J



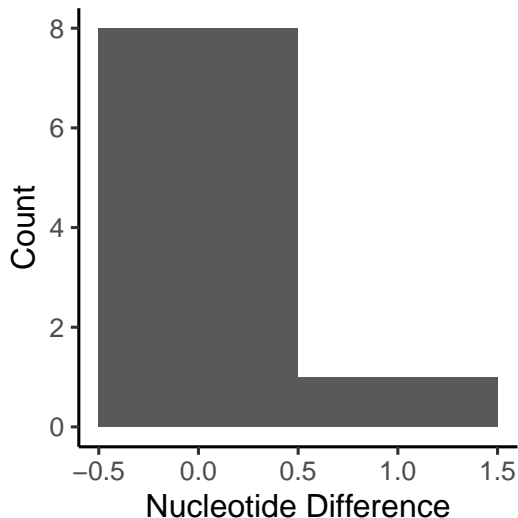
IGLV2-11*01

227 sequences assigned
185 (81.5%) exact matches, in which:
165 unique CDR3
3 unique J



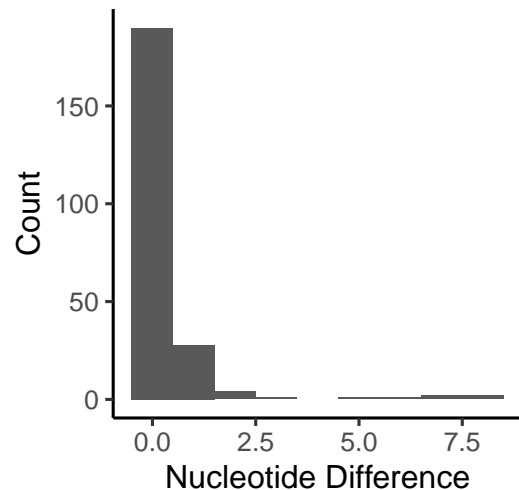
IGLV2-18*01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
2 unique J



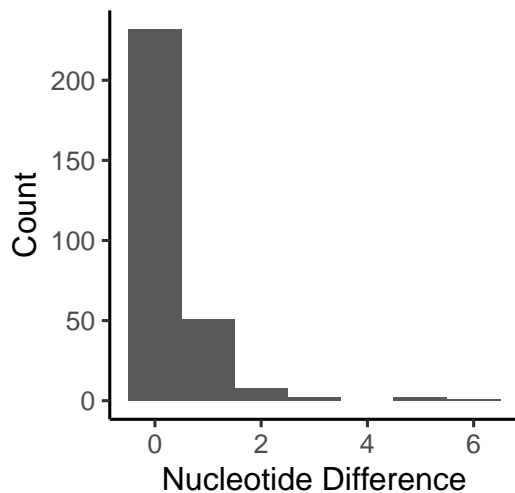
IGLV3-1*01

229 sequences assigned
190 (83%) exact matches, in which:
163 unique CDR3
3 unique J



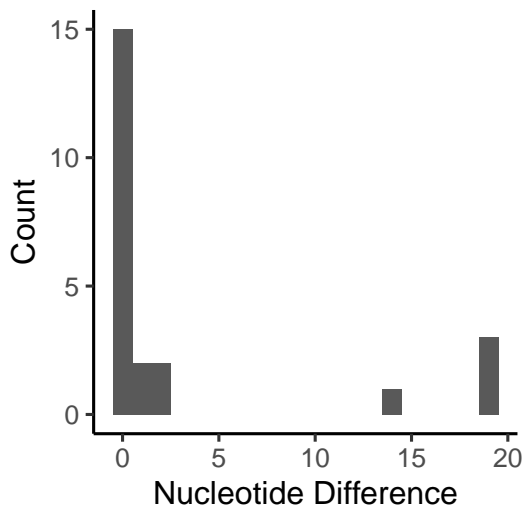
IGLV2-14*01

296 sequences assigned
232 (78.4%) exact matches, in which:
217 unique CDR3
3 unique J



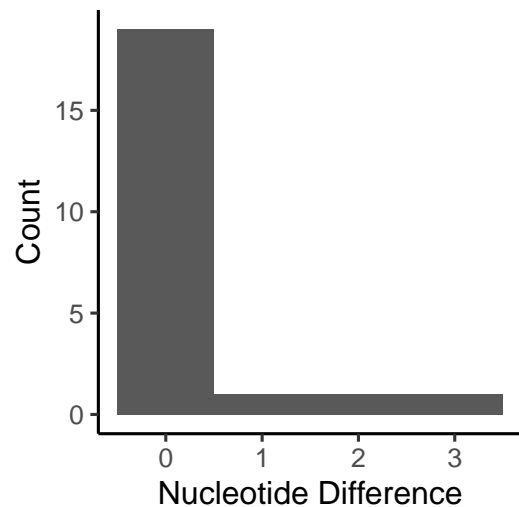
IGLV2-18*02

23 sequences assigned
15 (65.2%) exact matches, in which:
12 unique CDR3
2 unique J



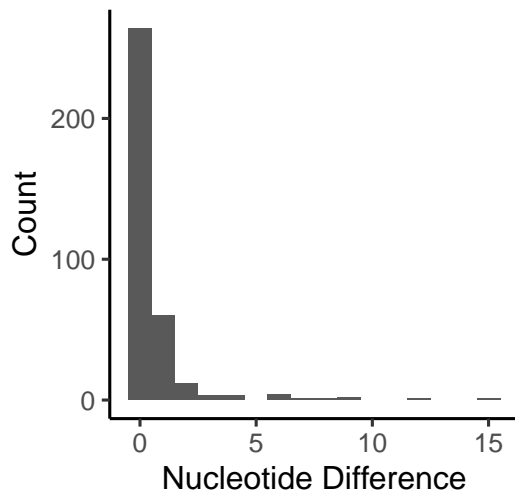
IGLV3-9*01EXT5

22 sequences assigned
19 (86.4%) exact matches, in which:
17 unique CDR3
2 unique J



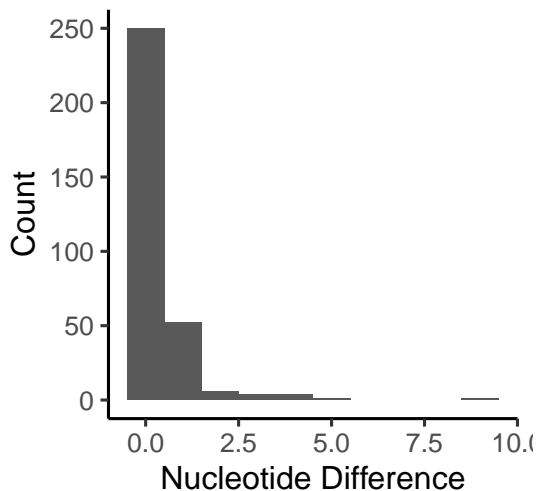
IGLV2-14*04EXT3

352 sequences assigned
264 (75%) exact matches, in which:
235 unique CDR3
3 unique J



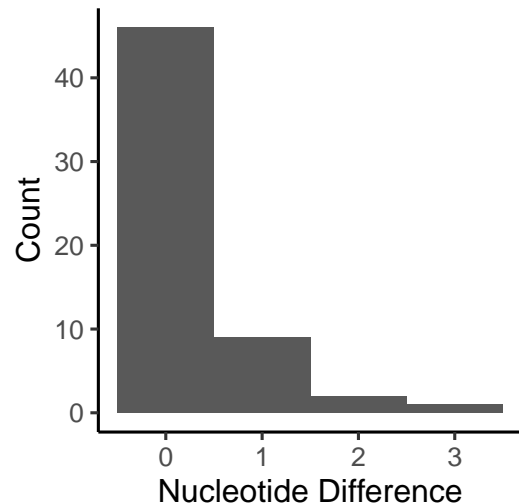
IGLV2-23*03EXT5

318 sequences assigned
250 (78.6%) exact matches, in which:
214 unique CDR3
3 unique J



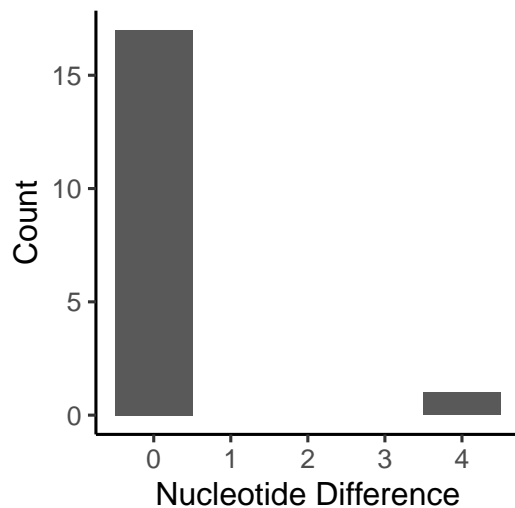
IGLV3-10*01

58 sequences assigned
46 (79.3%) exact matches, in which:
43 unique CDR3
3 unique J



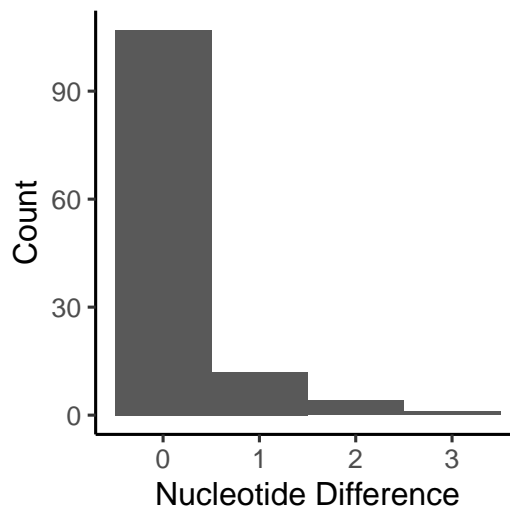
IGLV3-16*01

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



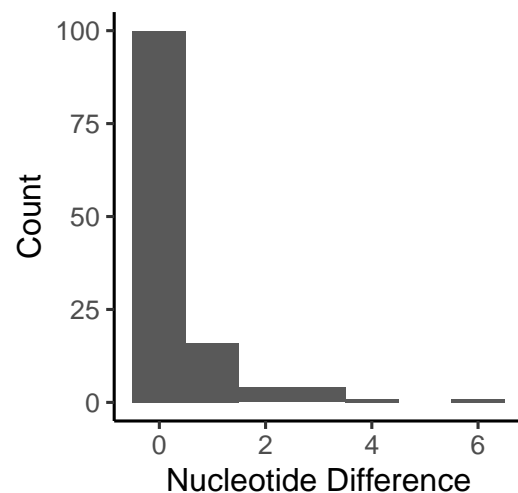
IGLV3-21*04

124 sequences assigned
107 (86.3%) exact matches, in which:
97 unique CDR3
3 unique J



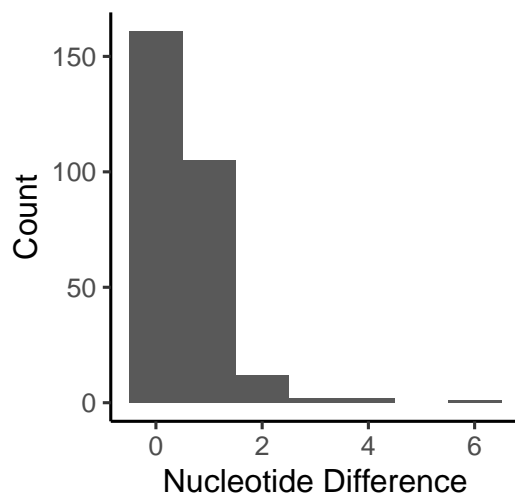
IGLV3-25*03

126 sequences assigned
100 (79.4%) exact matches, in which:
83 unique CDR3
4 unique J



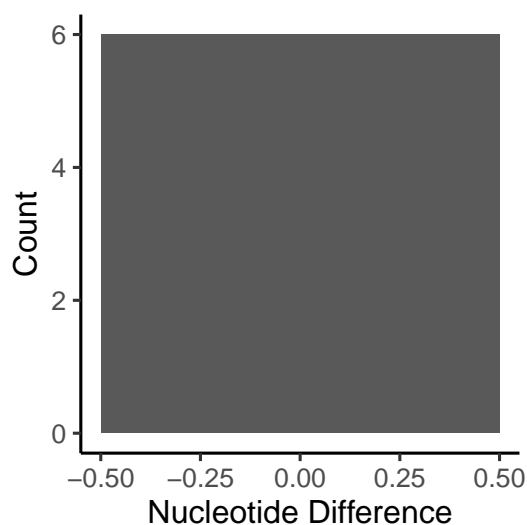
IGLV3-19*01

283 sequences assigned
161 (56.9%) exact matches, in which:
134 unique CDR3
3 unique J



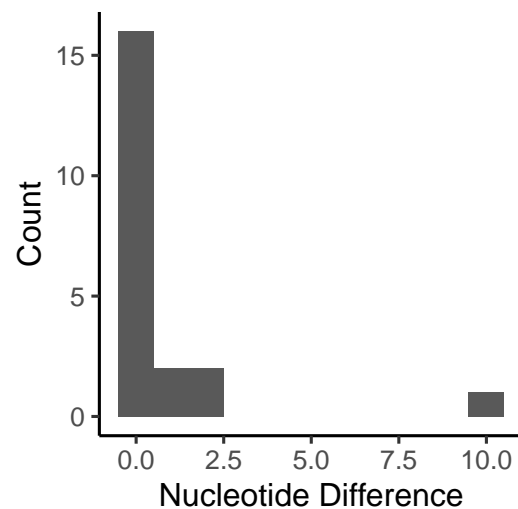
IGLV3-22*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
1 unique J



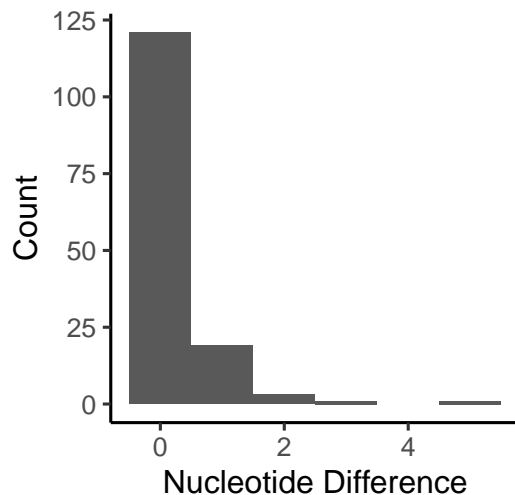
IGLV3-27*01

21 sequences assigned
16 (76.2%) exact matches, in which:
16 unique CDR3
3 unique J



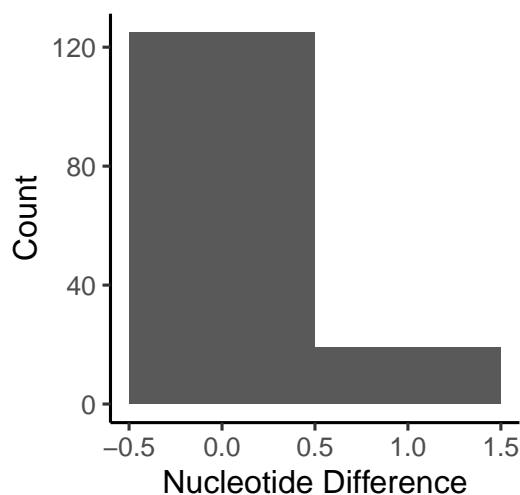
IGLV3-21*02

145 sequences assigned
121 (83.4%) exact matches, in which:
111 unique CDR3
3 unique J



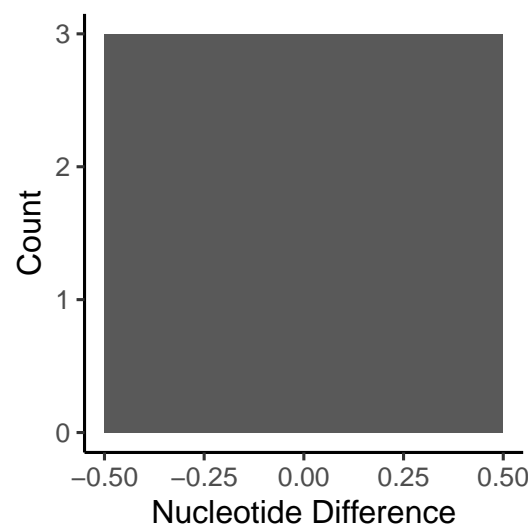
IGLV3-25*02

144 sequences assigned
125 (86.8%) exact matches, in which:
111 unique CDR3
3 unique J



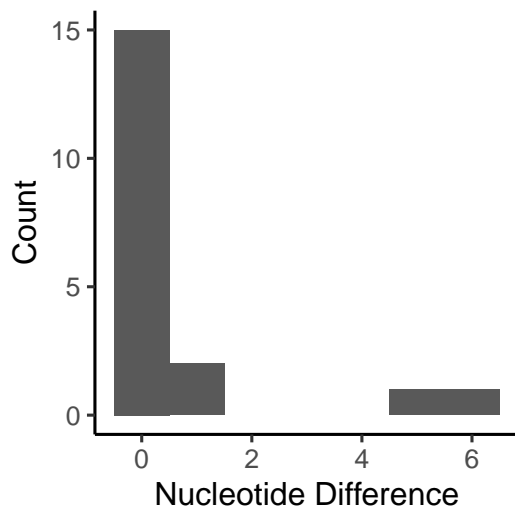
IGLV4-3*01

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



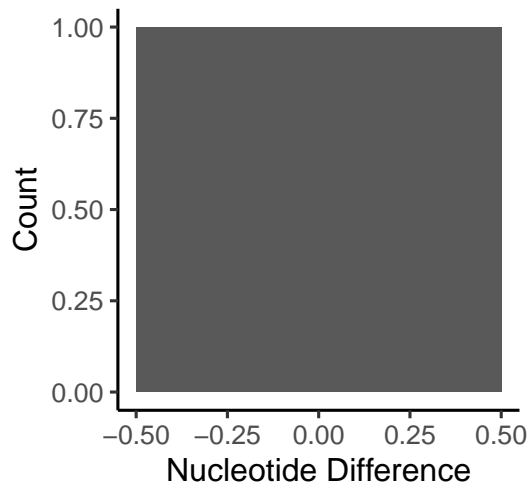
IGLV4-60*02

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



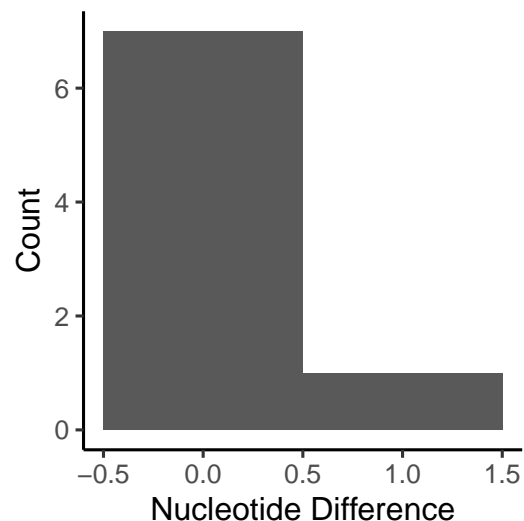
IGLV5-37*01

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



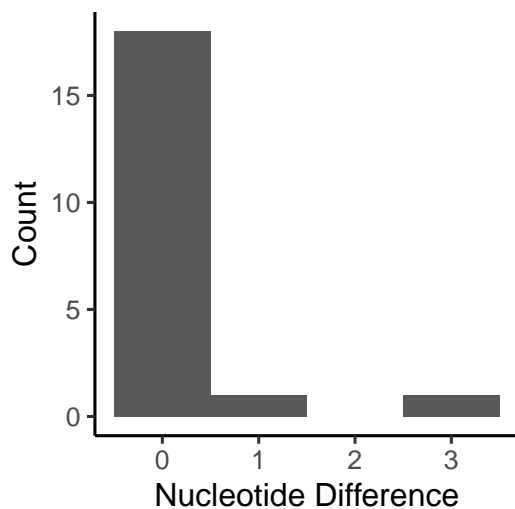
IGLV5-45*03

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



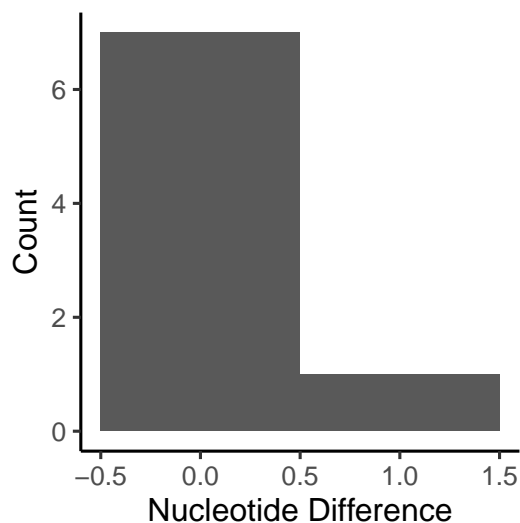
IGLV4-60*03EXT5

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



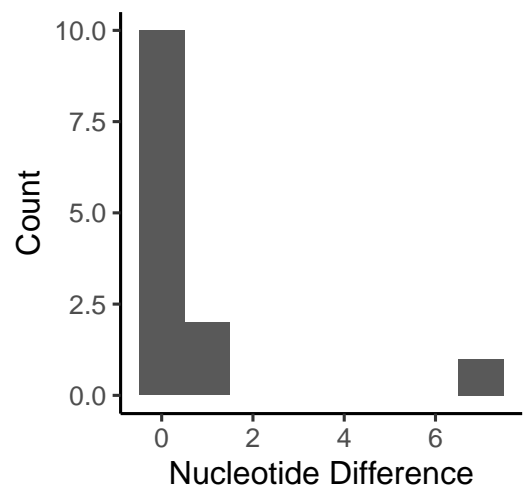
IGLV5-39*01

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



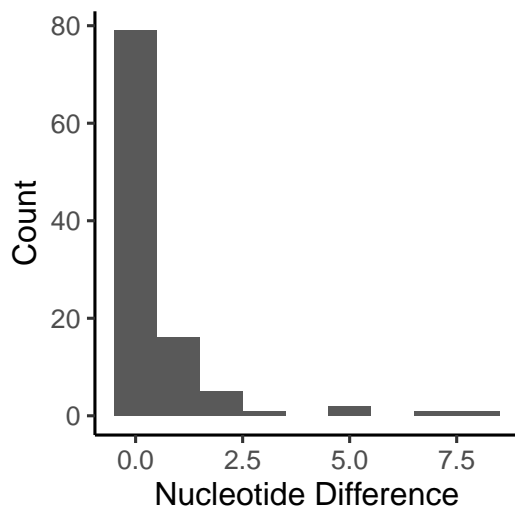
IGLV5-52*01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
3 unique J



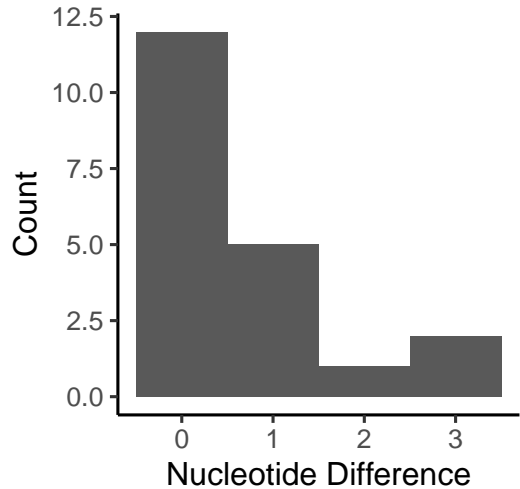
IGLV4-69*01

105 sequences assigned
79 (75.2%) exact matches, in which:
67 unique CDR3
4 unique J



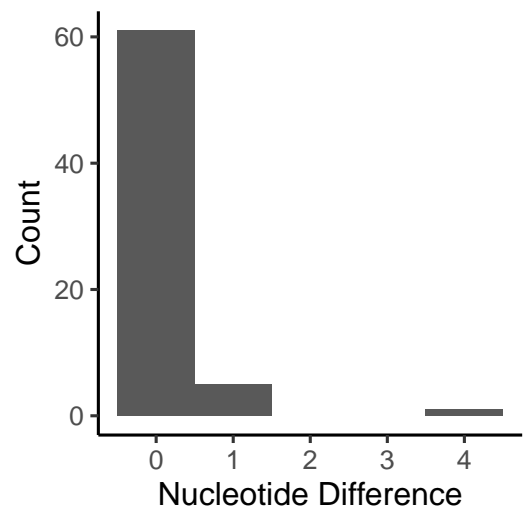
IGLV5-45*01

20 sequences assigned
12 (60%) exact matches, in which:
10 unique CDR3
2 unique J



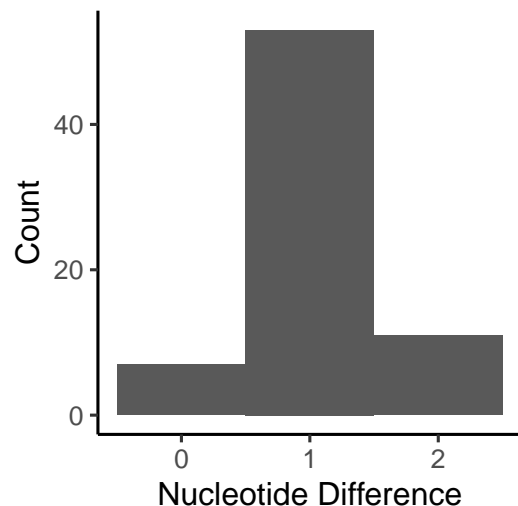
IGLV6-57*01

67 sequences assigned
61 (91%) exact matches, in which:
54 unique CDR3
4 unique J



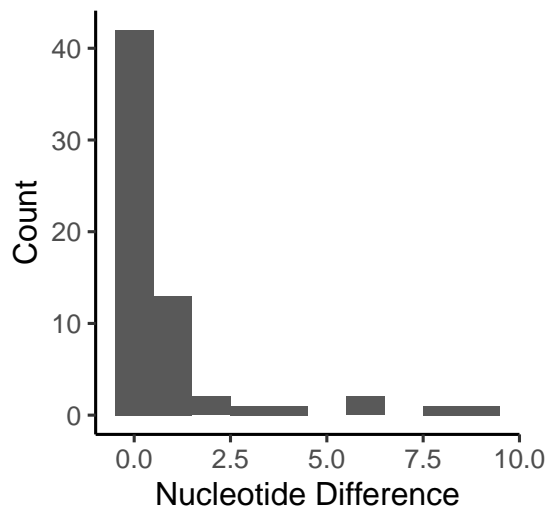
IGLV6-57*03

71 sequences assigned
7 (9.9%) exact matches, in which:
6 unique CDR3
3 unique J



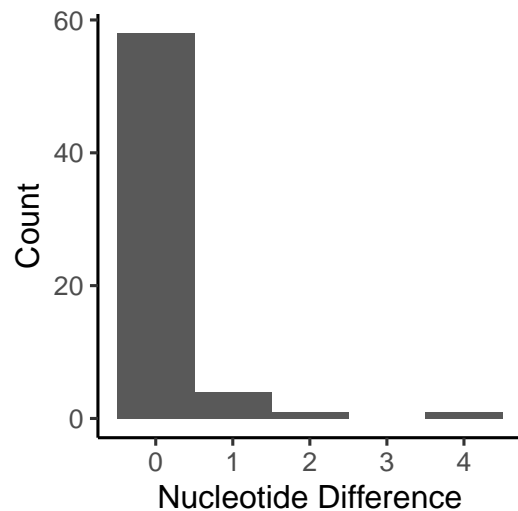
IGLV8-61*01

63 sequences assigned
42 (66.7%) exact matches, in which:
35 unique CDR3
3 unique J



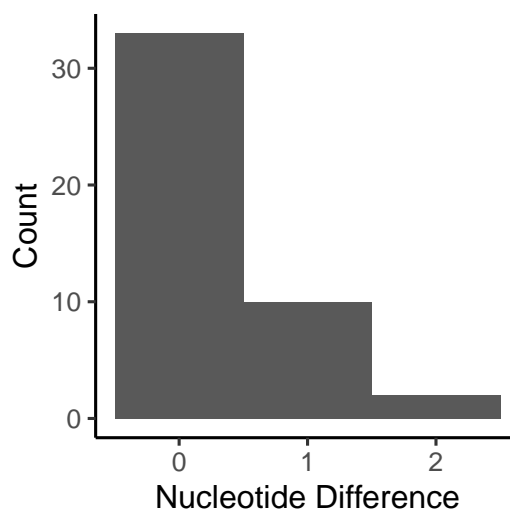
IGLV7-43*01

64 sequences assigned
58 (90.6%) exact matches, in which:
53 unique CDR3
2 unique J



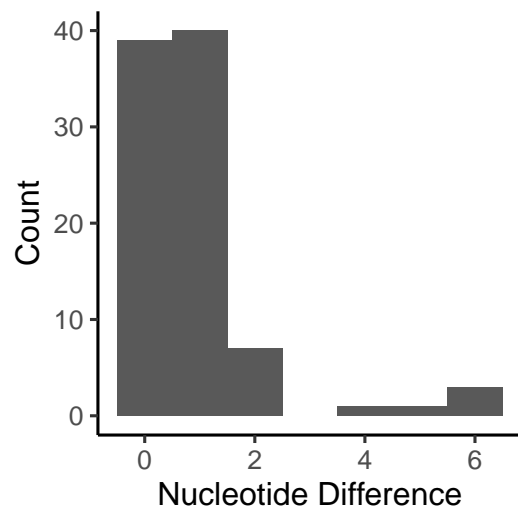
IGLV9-49*01

45 sequences assigned
33 (73.3%) exact matches, in which:
28 unique CDR3
2 unique J



IGLV7-46*01

91 sequences assigned
39 (42.9%) exact matches, in which:
35 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.