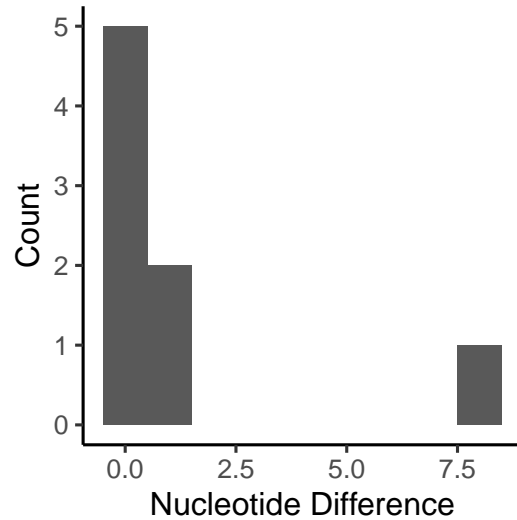


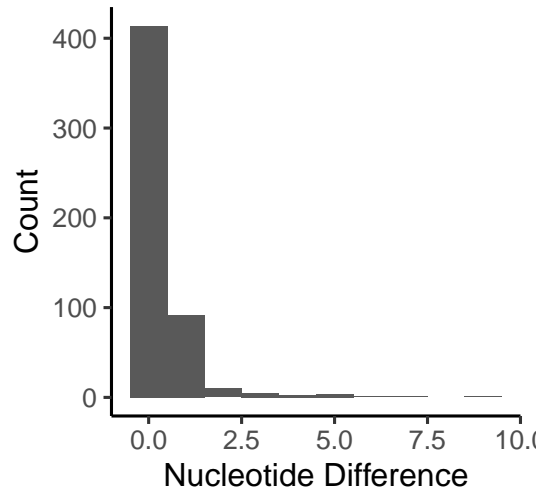
IGLV10-54*01

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
1 unique J



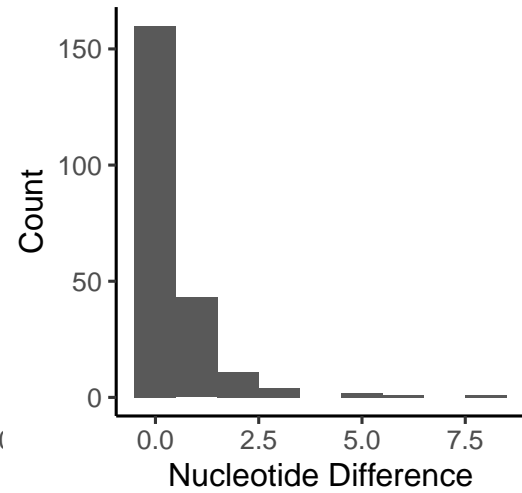
IGLV1-40*01

531 sequences assigned
414 (78%) exact matches, in which:
342 unique CDR3
3 unique J



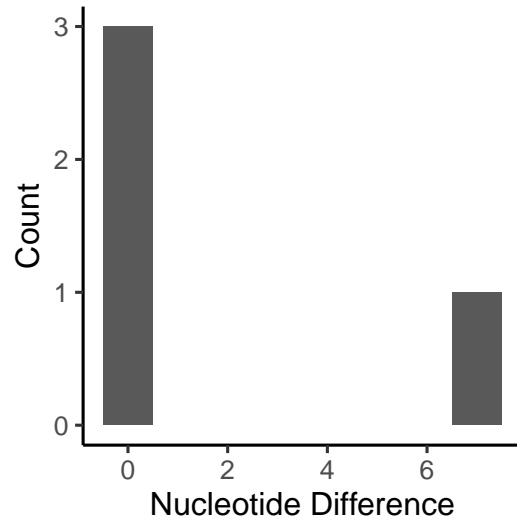
IGLV1-47*01

222 sequences assigned
160 (72.1%) exact matches, in which:
135 unique CDR3
3 unique J



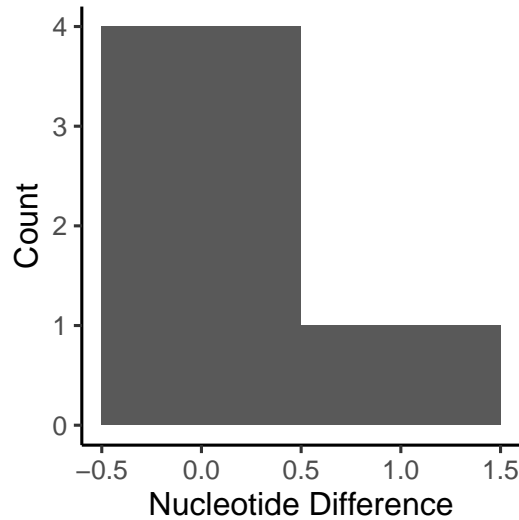
IGLV10-54*02

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



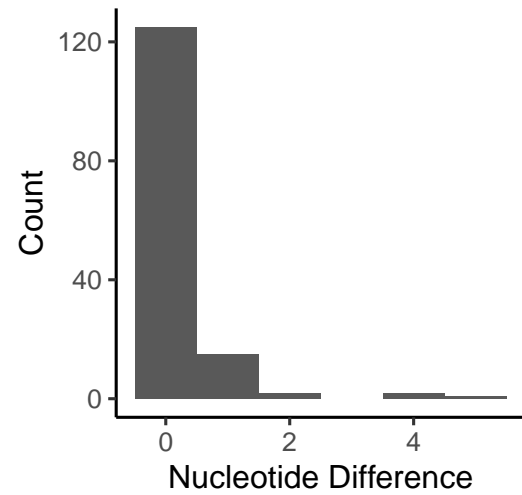
IGLV1-41*01

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



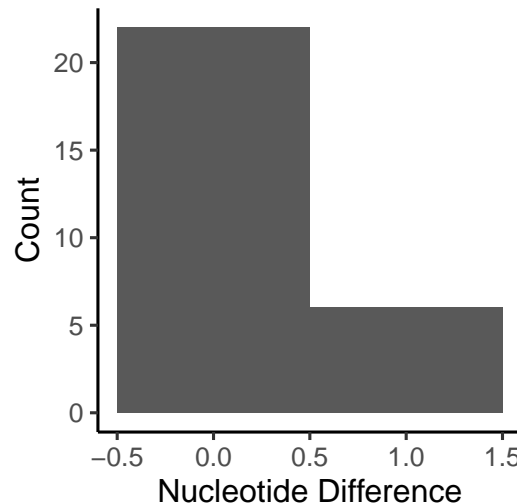
IGLV1-51*01

145 sequences assigned
125 (86.2%) exact matches, in which:
93 unique CDR3
3 unique J



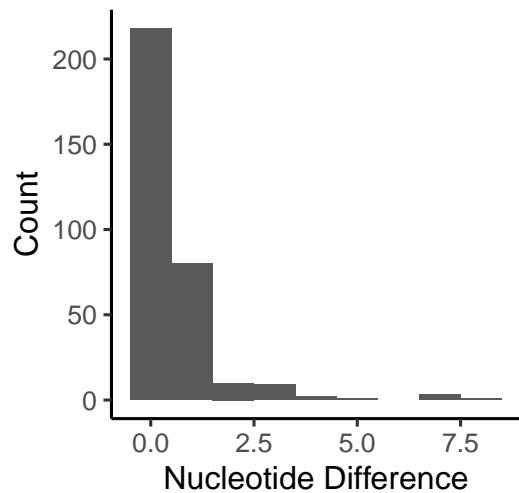
IGLV1-36*01

28 sequences assigned
22 (78.6%) exact matches, in which:
19 unique CDR3
2 unique J



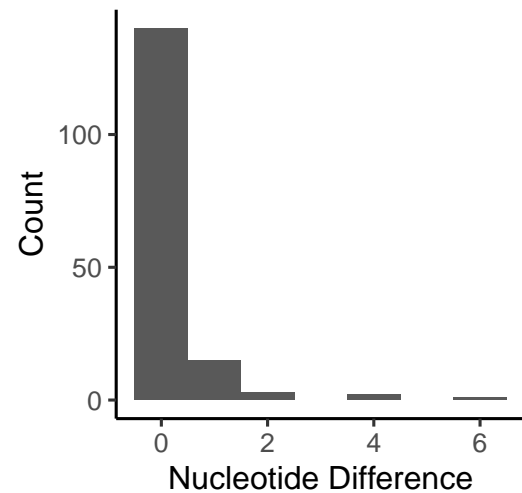
IGLV1-44*01

324 sequences assigned
218 (67.3%) exact matches, in which:
172 unique CDR3
3 unique J



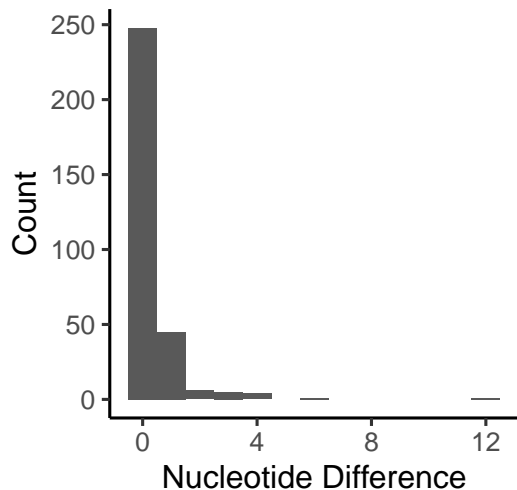
IGLV2-8*01

161 sequences assigned
140 (87%) exact matches, in which:
121 unique CDR3
3 unique J



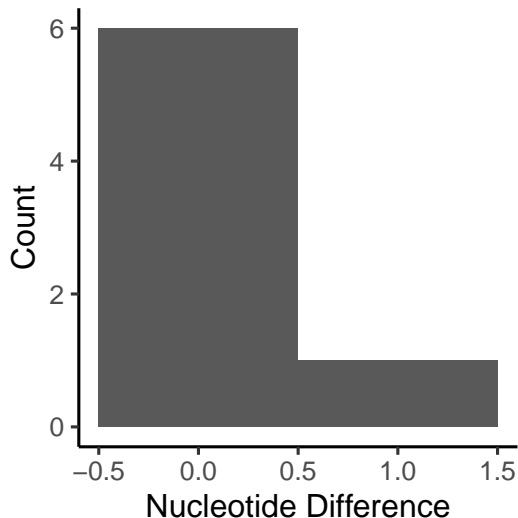
IGLV2-11*01

310 sequences assigned
248 (80%) exact matches, in which:
195 unique CDR3
3 unique J



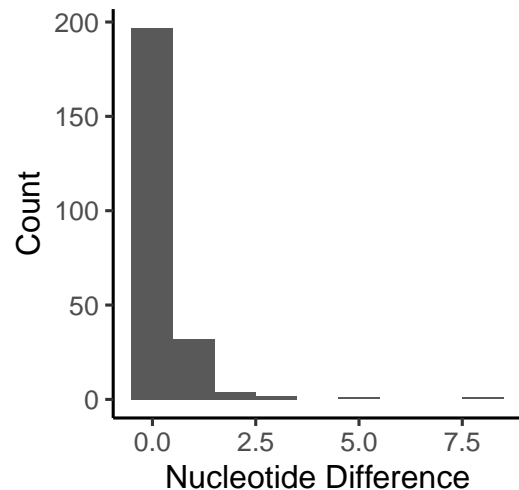
IGLV2-18*01

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



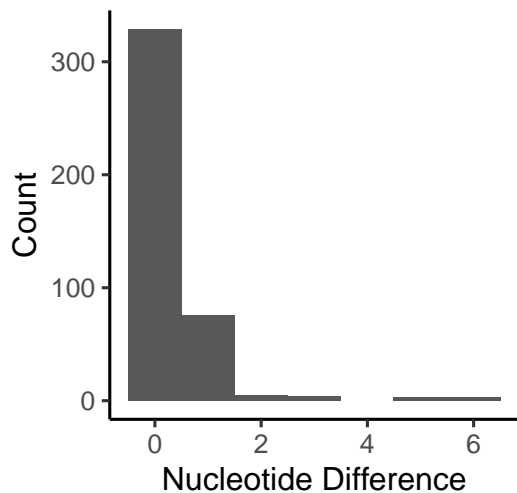
IGLV3-1*01

237 sequences assigned
197 (83.1%) exact matches, in which:
172 unique CDR3
2 unique J



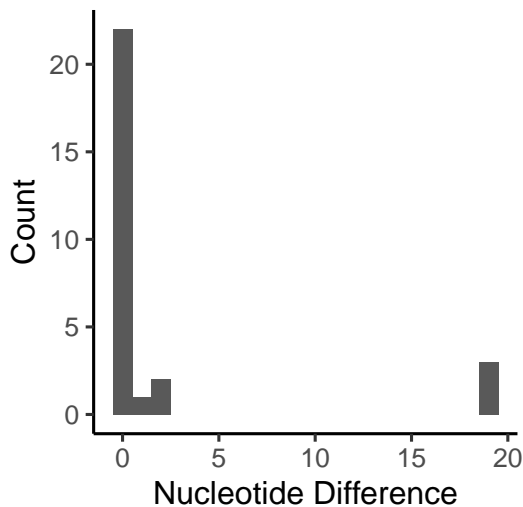
IGLV2-14*01

420 sequences assigned
329 (78.3%) exact matches, in which:
298 unique CDR3
2 unique J



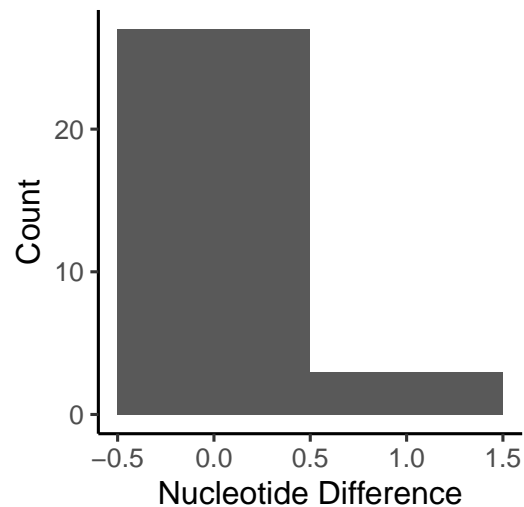
IGLV2-18*02

28 sequences assigned
22 (78.6%) exact matches, in which:
8 unique CDR3
2 unique J



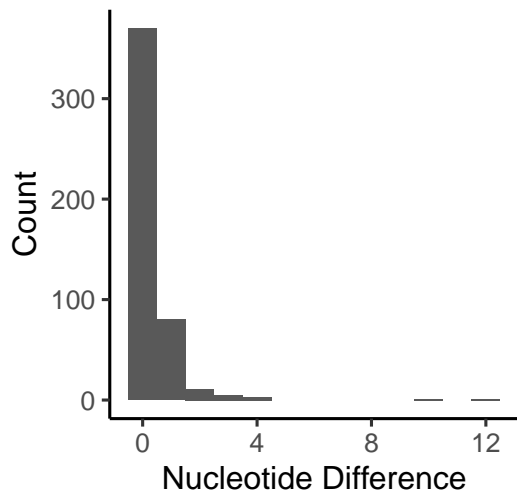
IGLV3-9*01EXT5

30 sequences assigned
27 (90%) exact matches, in which:
26 unique CDR3
2 unique J



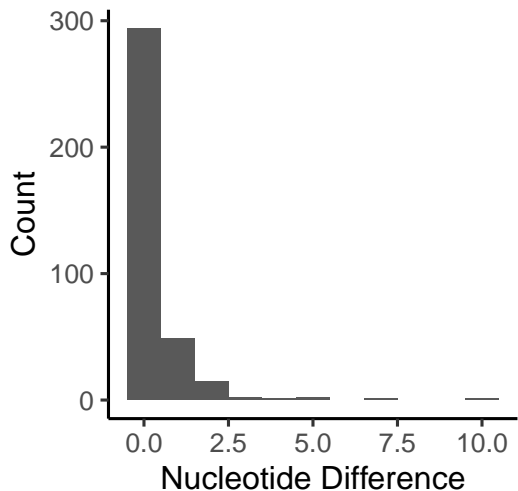
IGLV2-14*04EXT3

471 sequences assigned
370 (78.6%) exact matches, in which:
333 unique CDR3
3 unique J



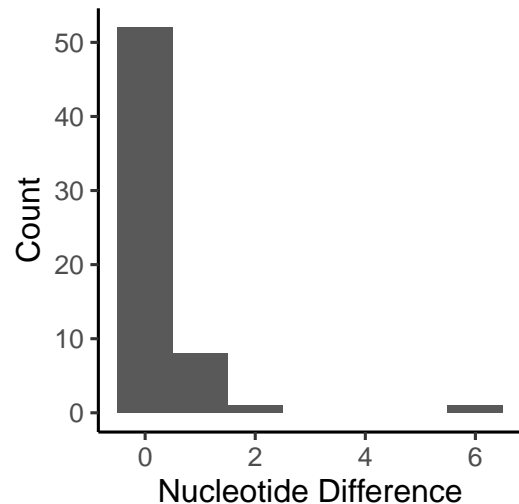
IGLV2-23*03EXT5

365 sequences assigned
294 (80.5%) exact matches, in which:
257 unique CDR3
3 unique J



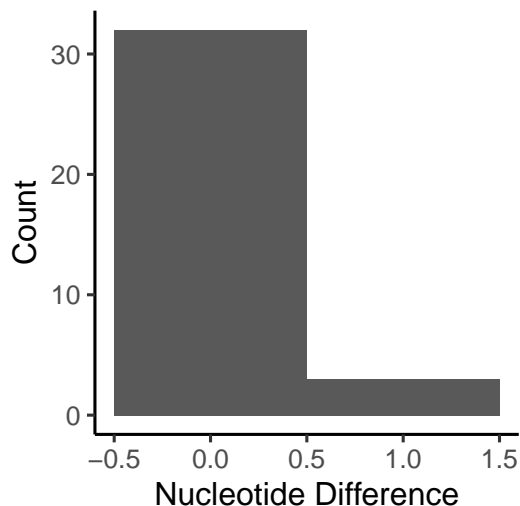
IGLV3-10*01

62 sequences assigned
52 (83.9%) exact matches, in which:
47 unique CDR3
3 unique J



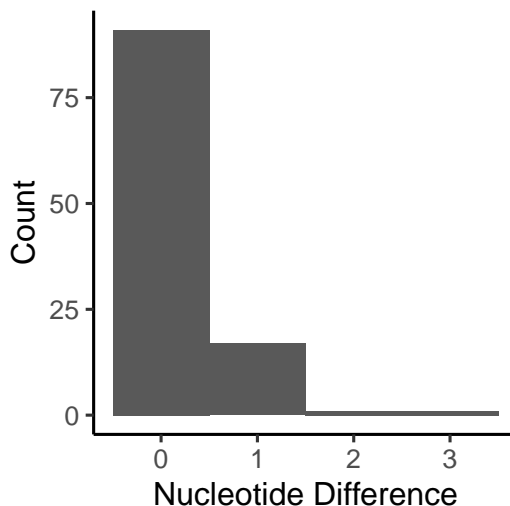
IGLV3-16*01

35 sequences assigned
32 (91.4%) exact matches, in which:
31 unique CDR3
3 unique J



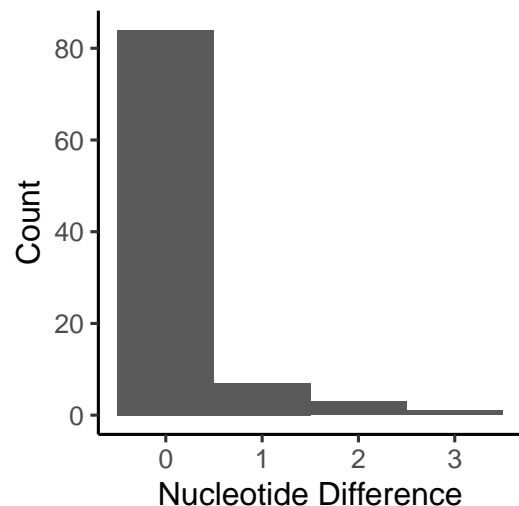
IGLV3-21*04

110 sequences assigned
91 (82.7%) exact matches, in which:
83 unique CDR3
3 unique J



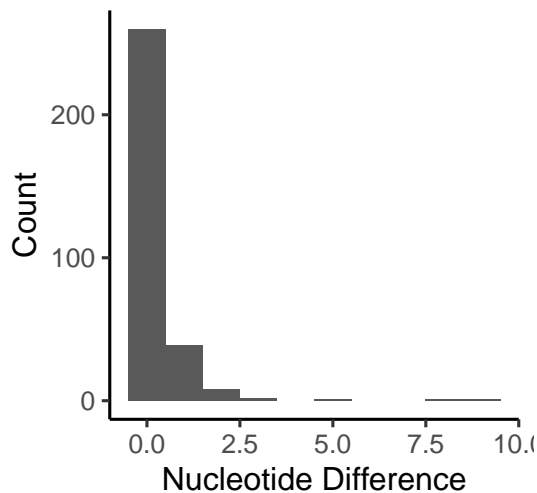
IGLV3-25*03

95 sequences assigned
84 (88.4%) exact matches, in which:
76 unique CDR3
3 unique J



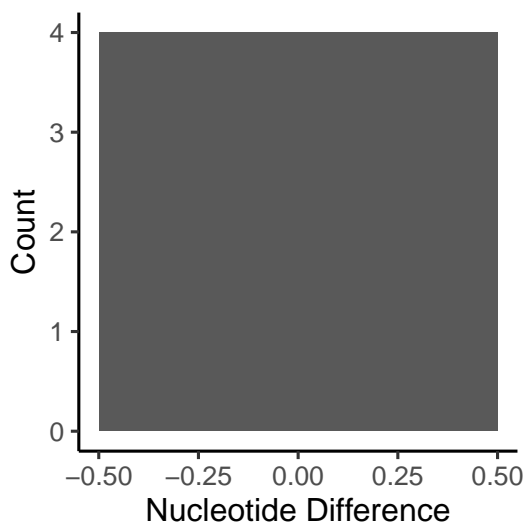
IGLV3-19*01

312 sequences assigned
260 (83.3%) exact matches, in which:
214 unique CDR3
3 unique J



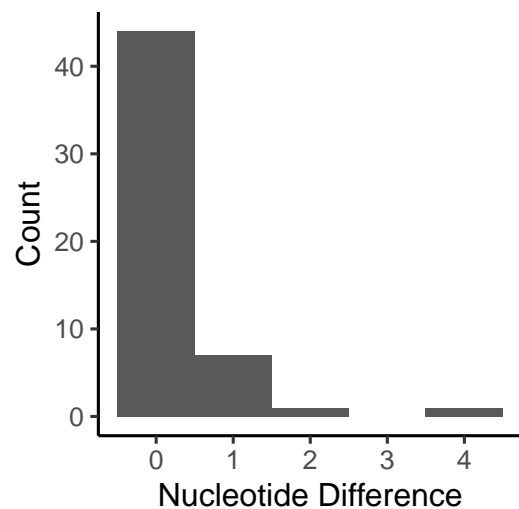
IGLV3-22*01

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



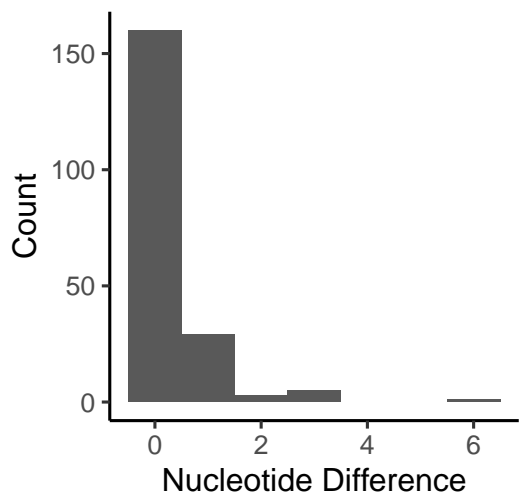
IGLV3-27*01

53 sequences assigned
44 (83%) exact matches, in which:
41 unique CDR3
2 unique J



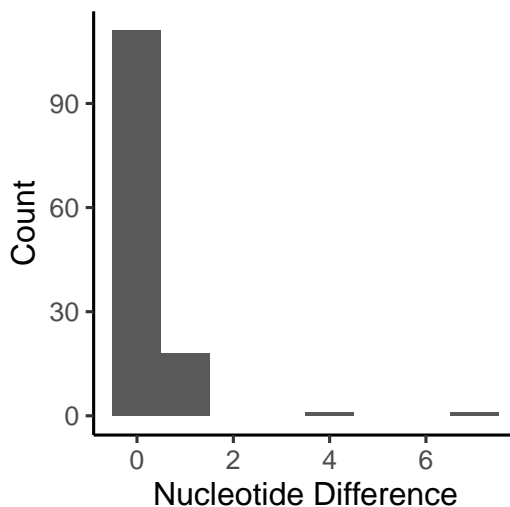
IGLV3-21*02

198 sequences assigned
160 (80.8%) exact matches, in which:
142 unique CDR3
4 unique J



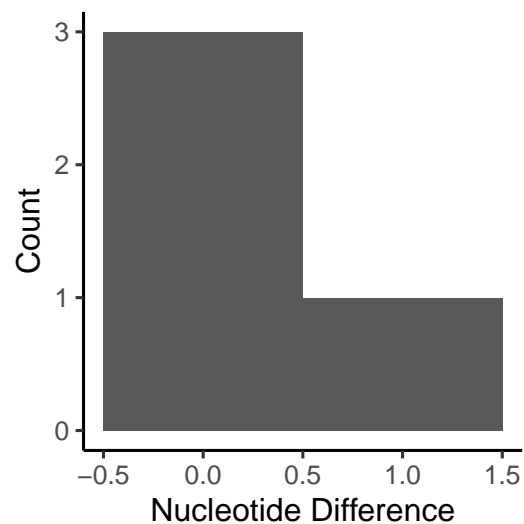
IGLV3-25*02

131 sequences assigned
111 (84.7%) exact matches, in which:
101 unique CDR3
4 unique J



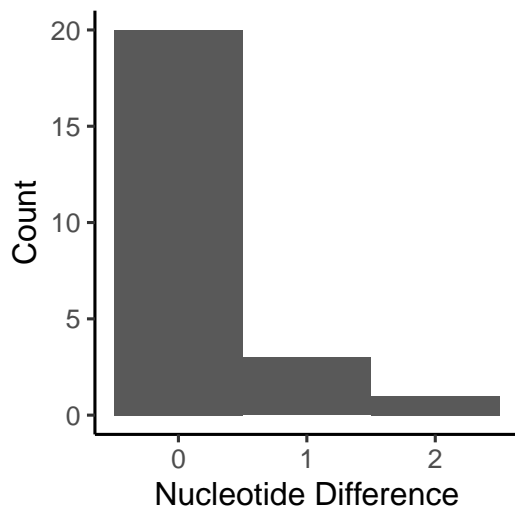
IGLV4-3*01

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



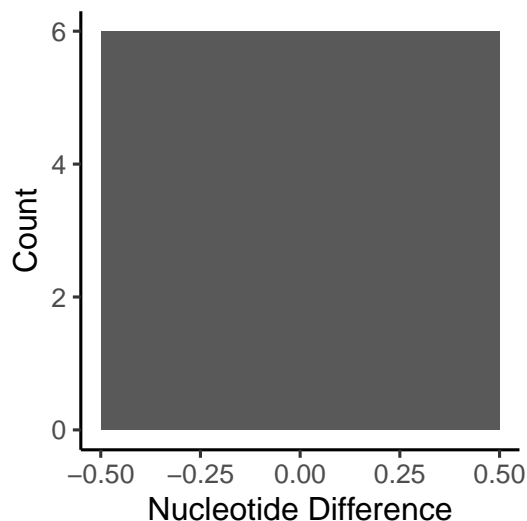
IGLV4-60*02

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



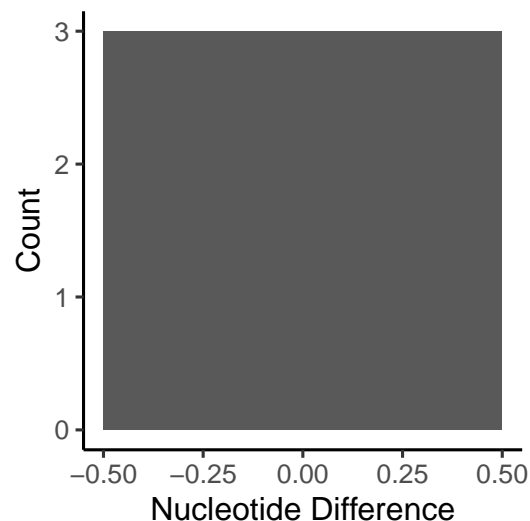
IGLV5-45*02

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



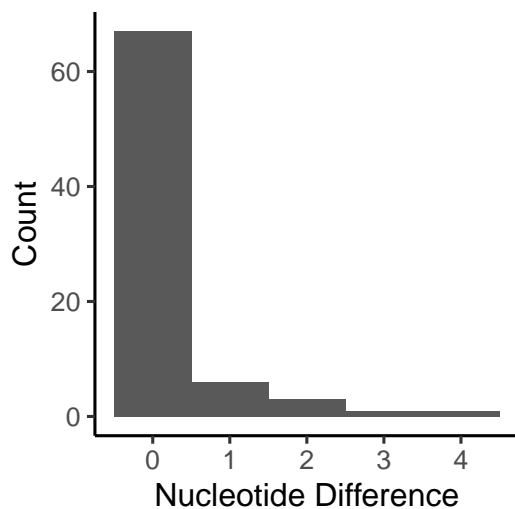
IGLV5-52*01

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



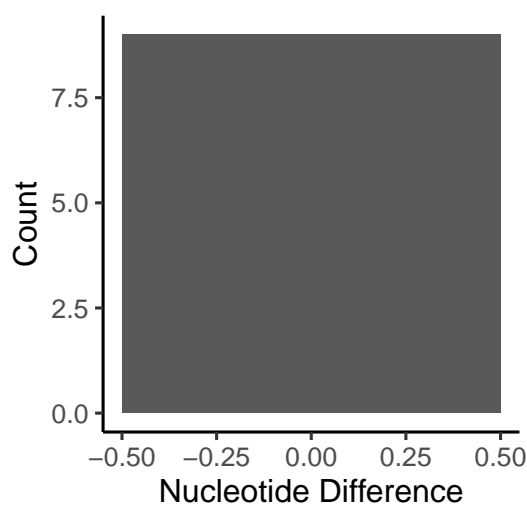
IGLV4-69*01

78 sequences assigned
67 (85.9%) exact matches, in which:
58 unique CDR3
3 unique J



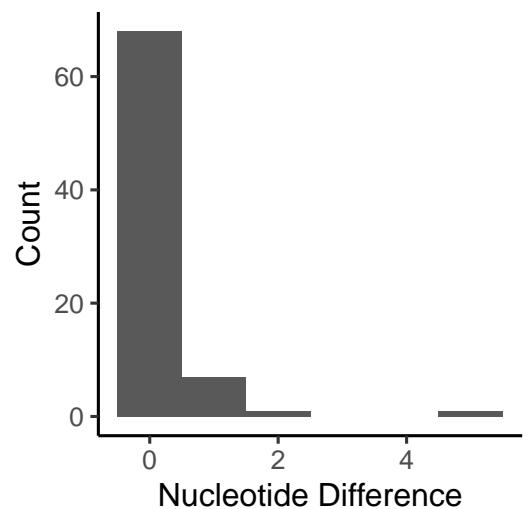
IGLV5-45*03

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
3 unique J



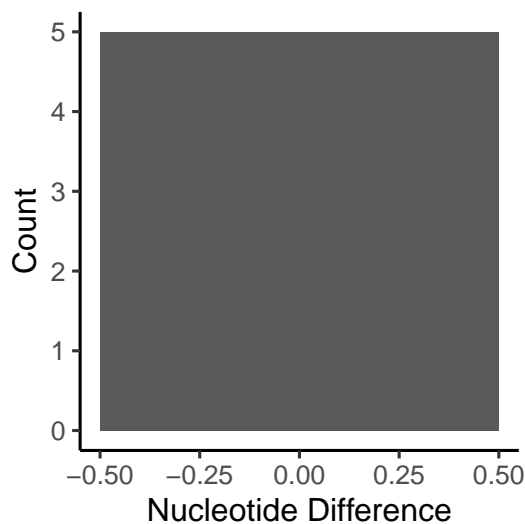
IGLV6-57*01

77 sequences assigned
68 (88.3%) exact matches, in which:
63 unique CDR3
3 unique J



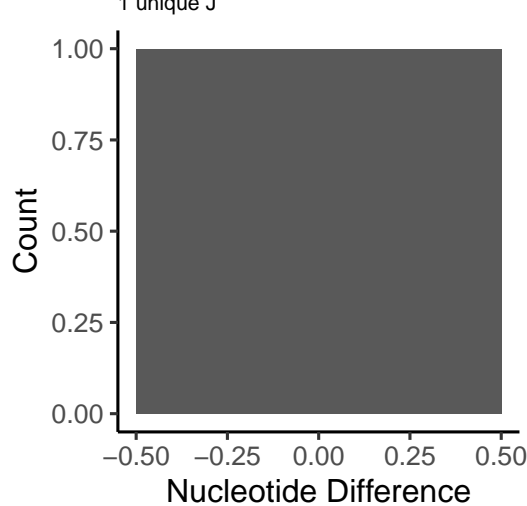
IGLV5-39*01

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



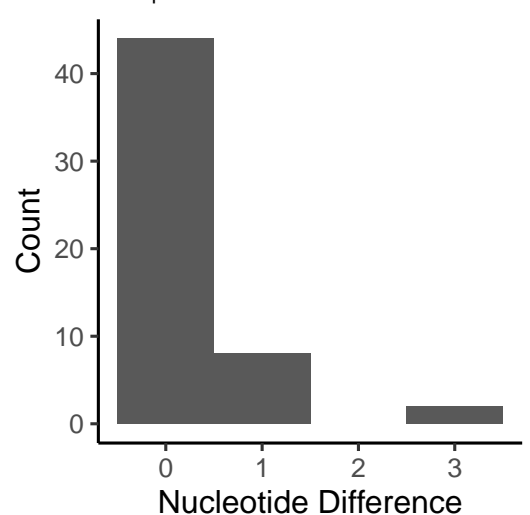
IGLV5-48*01

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



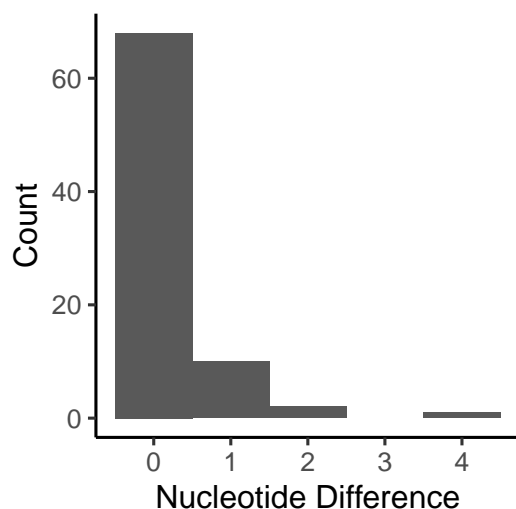
IGLV6-57*02

54 sequences assigned
44 (81.5%) exact matches, in which:
39 unique CDR3
4 unique J



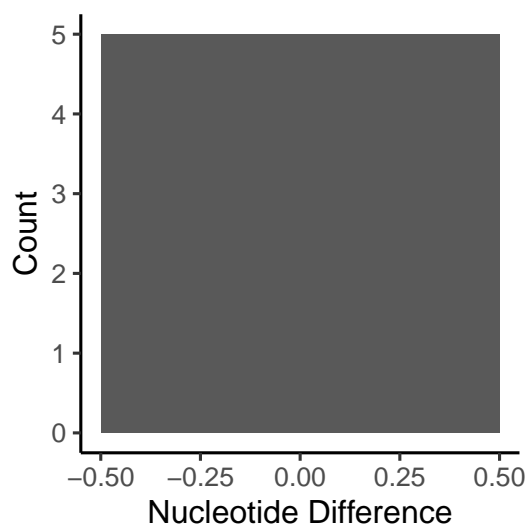
IGLV7-43*01

81 sequences assigned
68 (84%) exact matches, in which:
60 unique CDR3
3 unique J



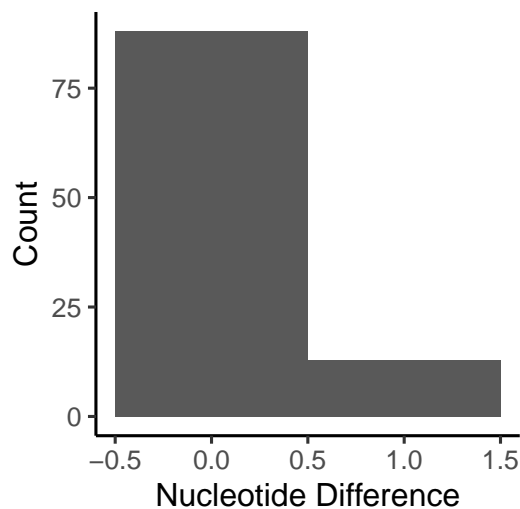
IGLV8-61*02

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



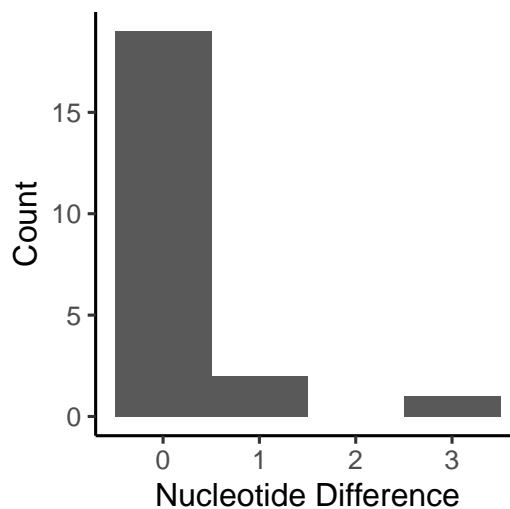
IGLV7-46*01

101 sequences assigned
88 (87.1%) exact matches, in which:
78 unique CDR3
3 unique J



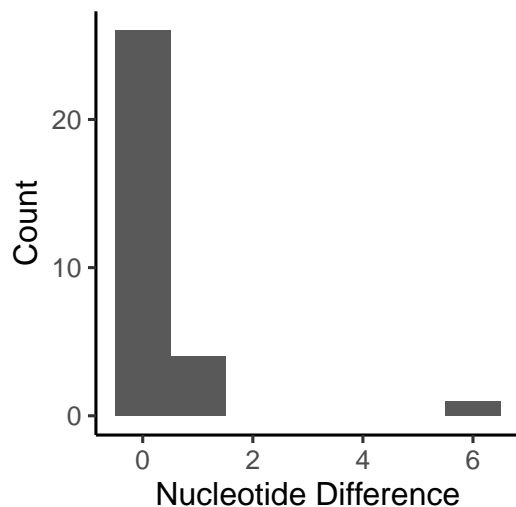
IGLV9-49*01

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

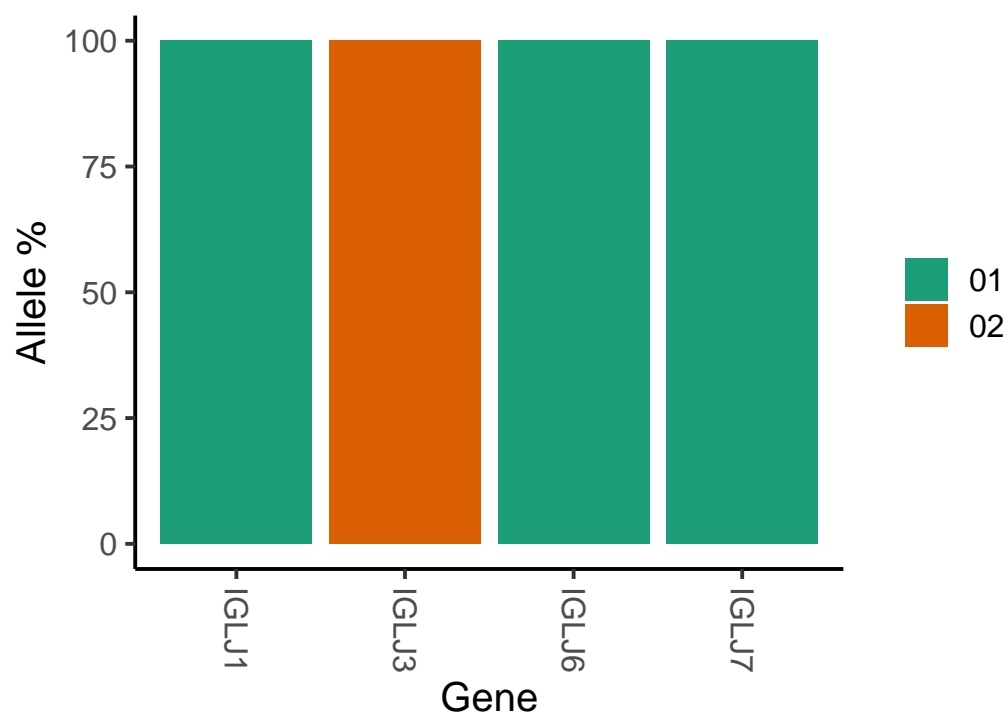


IGLV8-61*01

31 sequences assigned
26 (83.9%) exact matches, in which:
21 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.