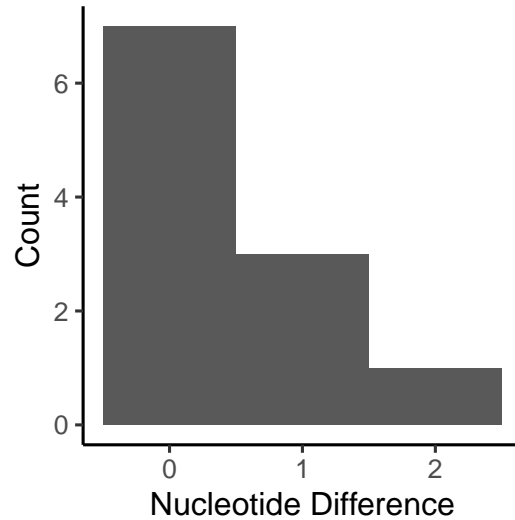


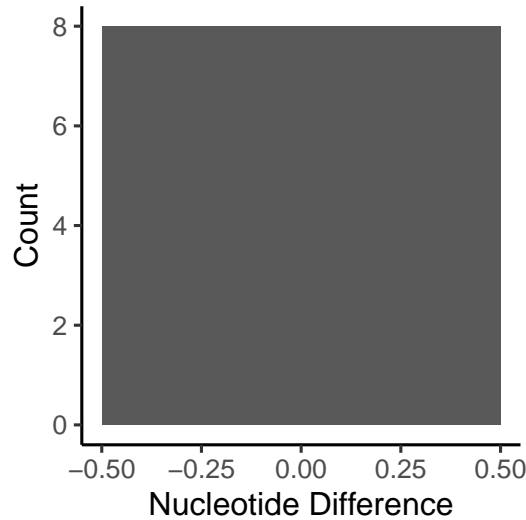
IGLV10-54*01

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



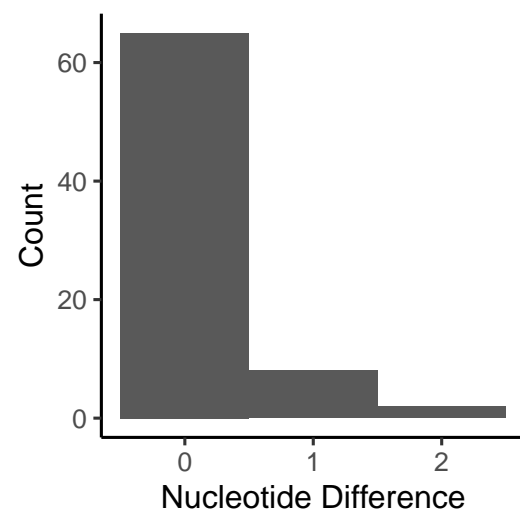
IGLV1-41*01

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



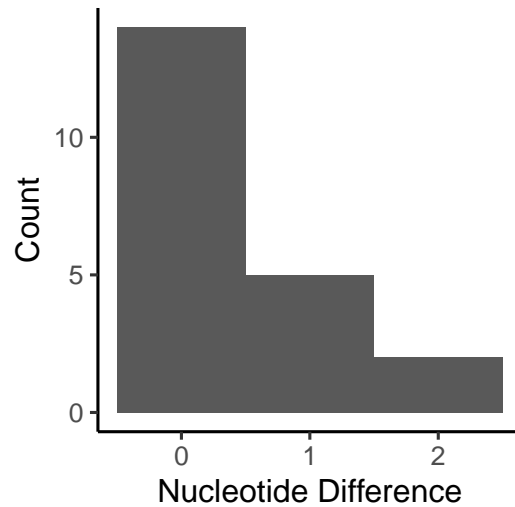
IGLV1-51*01

75 sequences assigned
65 (86.7%) exact matches, in which:
58 unique CDR3
3 unique J



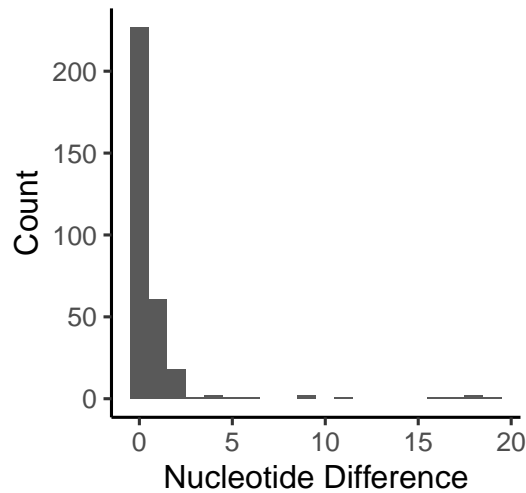
IGLV1-36*01

21 sequences assigned
14 (66.7%) exact matches, in which:
13 unique CDR3
2 unique J



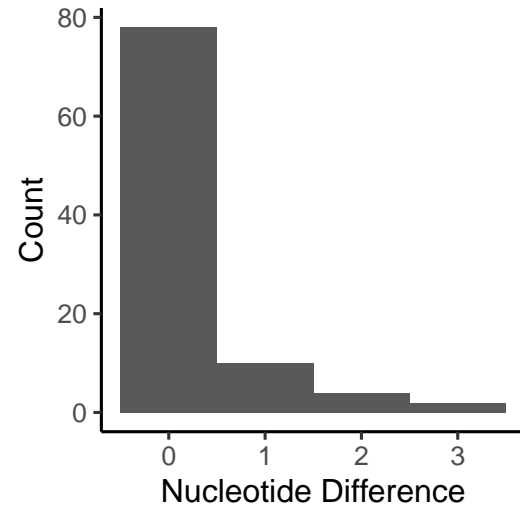
IGLV1-44*01

320 sequences assigned
227 (70.9%) exact matches, in which:
173 unique CDR3
3 unique J



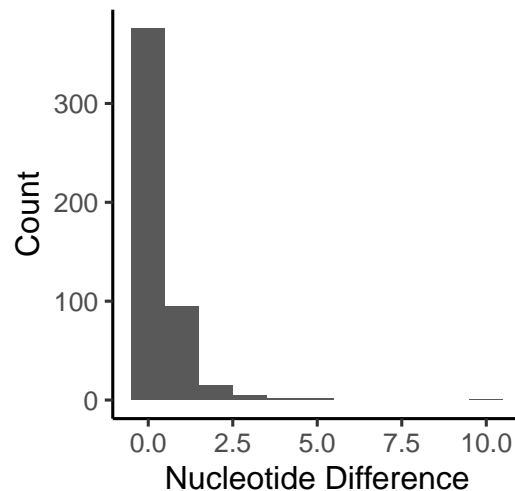
IGLV1-51*02

94 sequences assigned
78 (83%) exact matches, in which:
67 unique CDR3
3 unique J



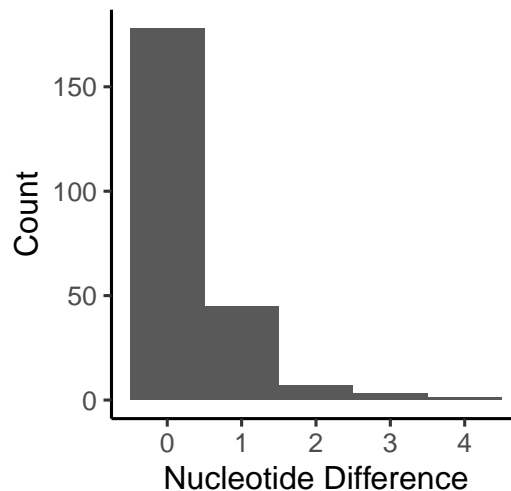
IGLV1-40*01

496 sequences assigned
376 (75.8%) exact matches, in which:
305 unique CDR3
3 unique J



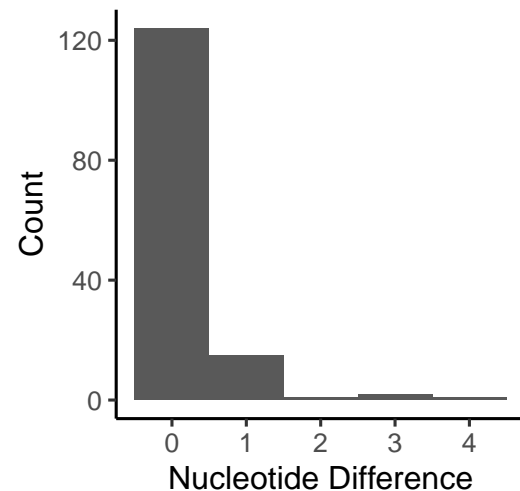
IGLV1-47*01

234 sequences assigned
178 (76.1%) exact matches, in which:
147 unique CDR3
3 unique J



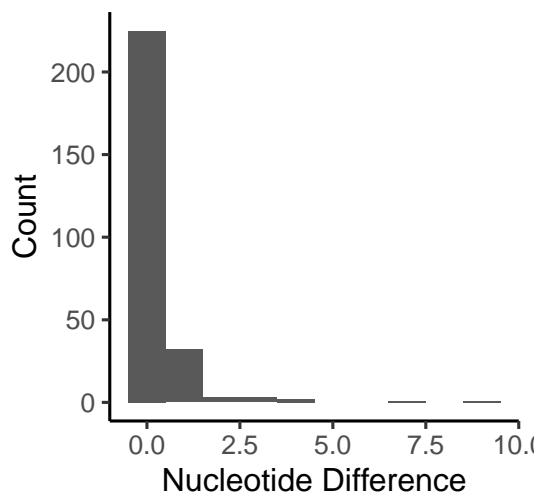
IGLV2-8*01

143 sequences assigned
124 (86.7%) exact matches, in which:
108 unique CDR3
3 unique J



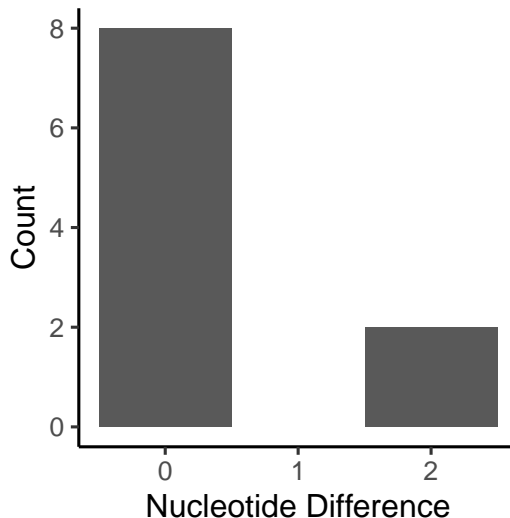
IGLV2-11*01

267 sequences assigned
225 (84.3%) exact matches, in which:
182 unique CDR3
2 unique J



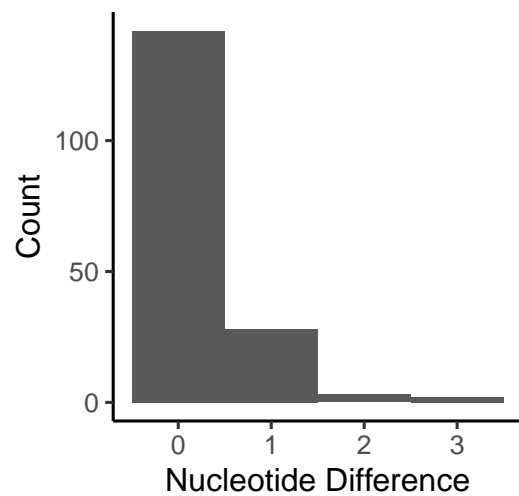
IGLV2-18*01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
2 unique J



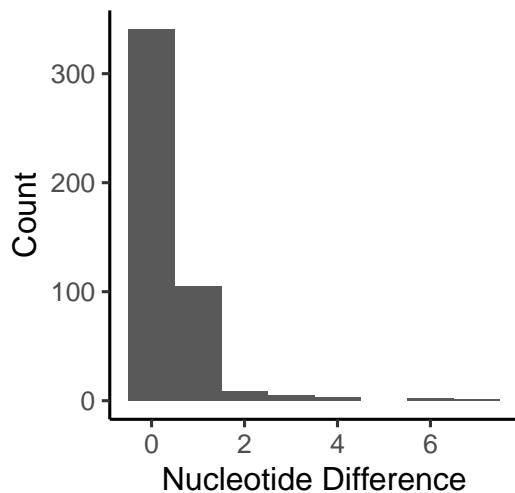
IGLV2-23*03EXT5

175 sequences assigned
142 (81.1%) exact matches, in which:
128 unique CDR3
4 unique J



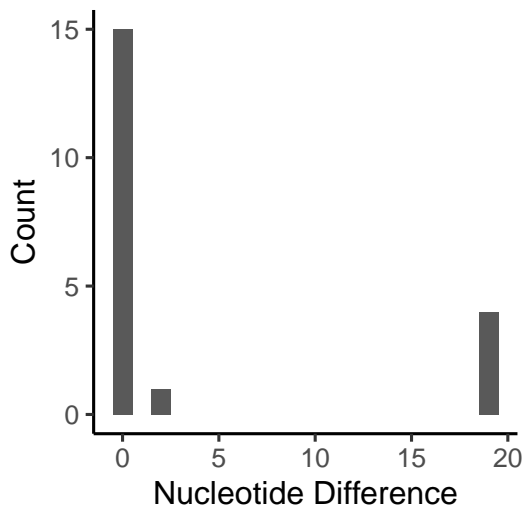
IGLV2-14*01

466 sequences assigned
341 (73.2%) exact matches, in which:
299 unique CDR3
2 unique J



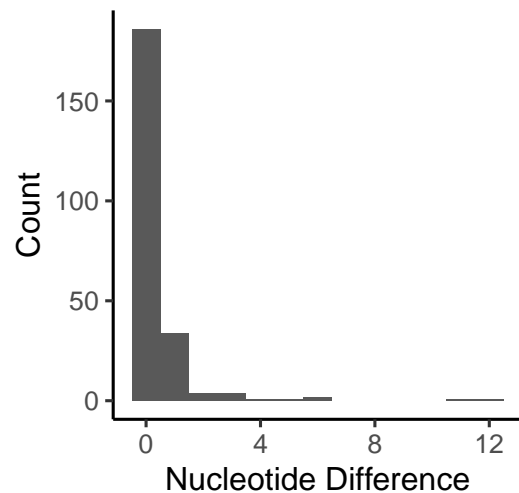
IGLV2-18*02

20 sequences assigned
15 (75%) exact matches, in which:
7 unique CDR3
2 unique J



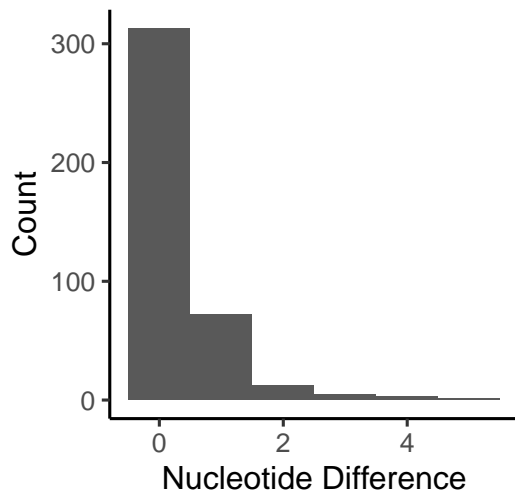
IGLV3-1*01

235 sequences assigned
186 (79.1%) exact matches, in which:
159 unique CDR3
3 unique J



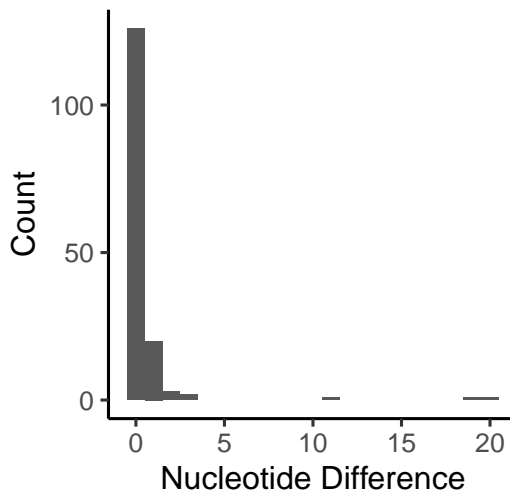
IGLV2-14*04EXT3

406 sequences assigned
313 (77.1%) exact matches, in which:
277 unique CDR3
3 unique J



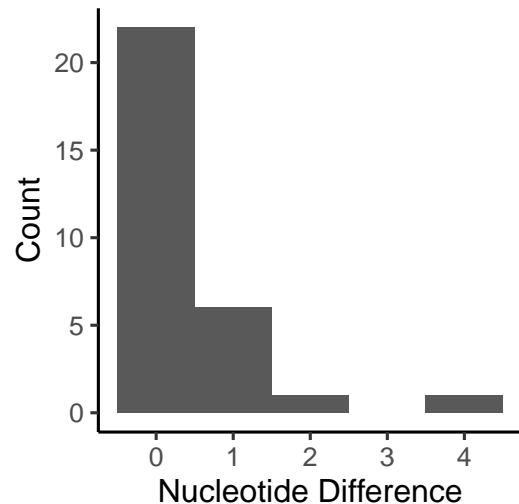
IGLV2-23*02EXT5

157 sequences assigned
126 (80.3%) exact matches, in which:
113 unique CDR3
3 unique J



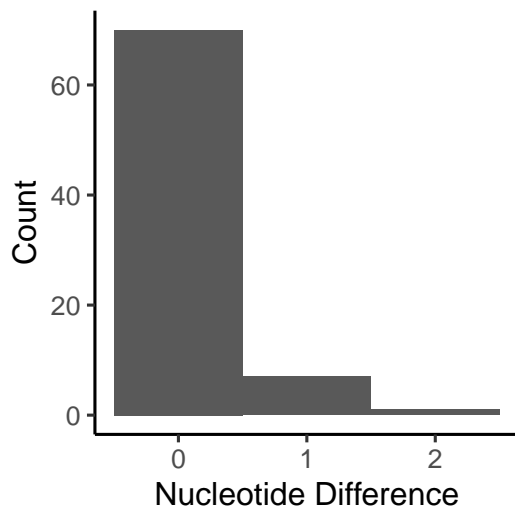
IGLV3-9*01EXT5

30 sequences assigned
22 (73.3%) exact matches, in which:
22 unique CDR3
3 unique J



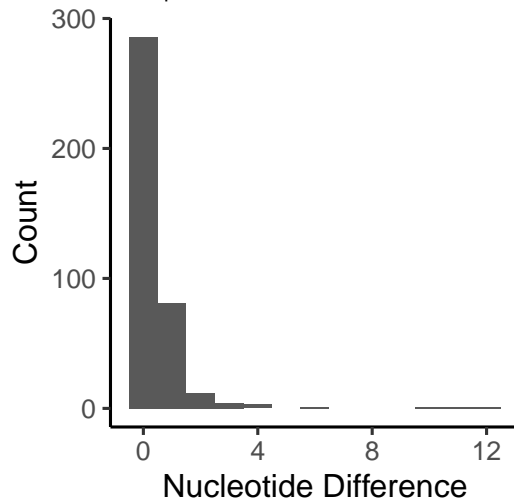
IGLV3-10*01

78 sequences assigned
70 (89.7%) exact matches, in which:
66 unique CDR3
4 unique J



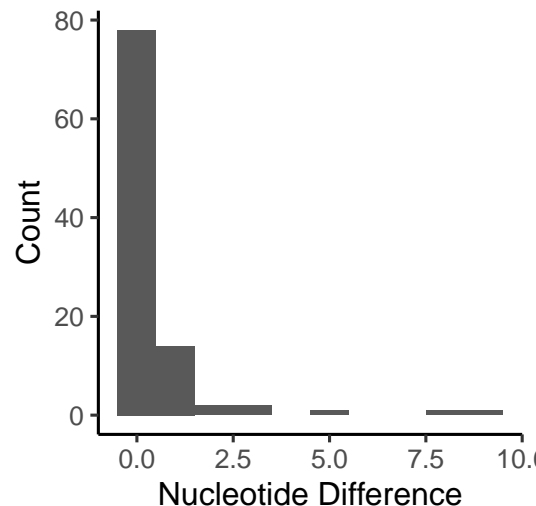
IGLV3-21*02

391 sequences assigned
286 (73.1%) exact matches, in which:
237 unique CDR3
3 unique J



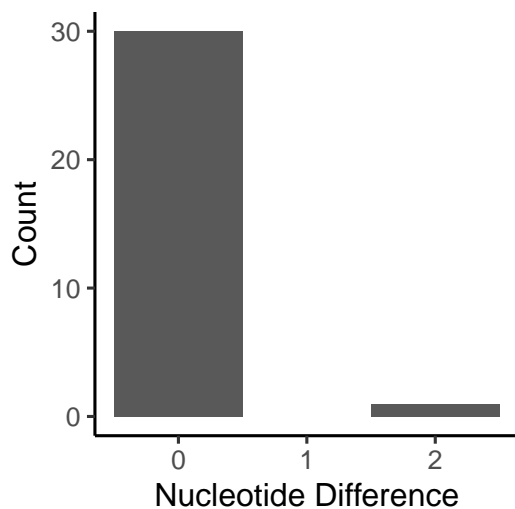
IGLV3-25*03

99 sequences assigned
78 (78.8%) exact matches, in which:
70 unique CDR3
3 unique J



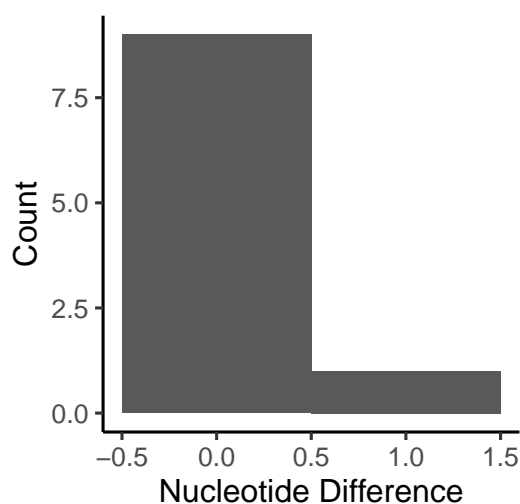
IGLV3-16*01

31 sequences assigned
30 (96.8%) exact matches, in which:
30 unique CDR3
3 unique J



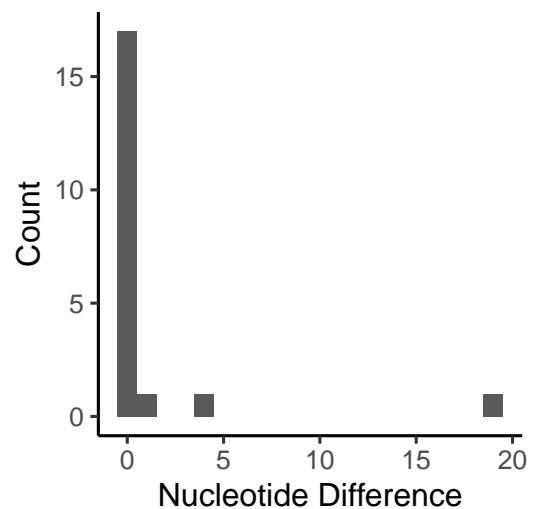
IGLV3-22*01

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
2 unique J



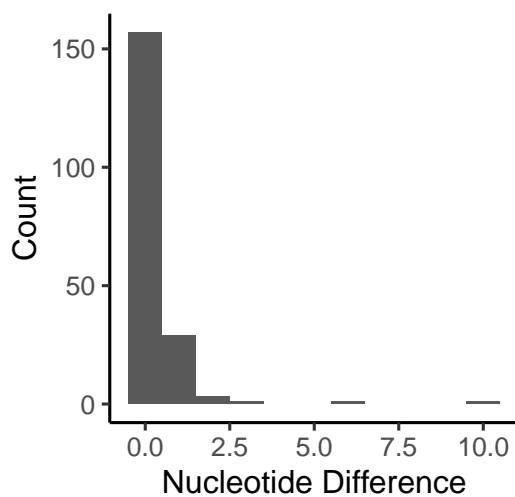
IGLV3-27*01

20 sequences assigned
17 (85%) exact matches, in which:
17 unique CDR3
3 unique J



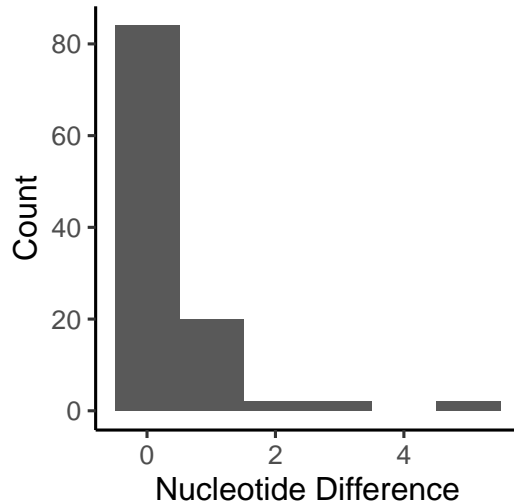
IGLV3-19*01

192 sequences assigned
157 (81.8%) exact matches, in which:
130 unique CDR3
3 unique J



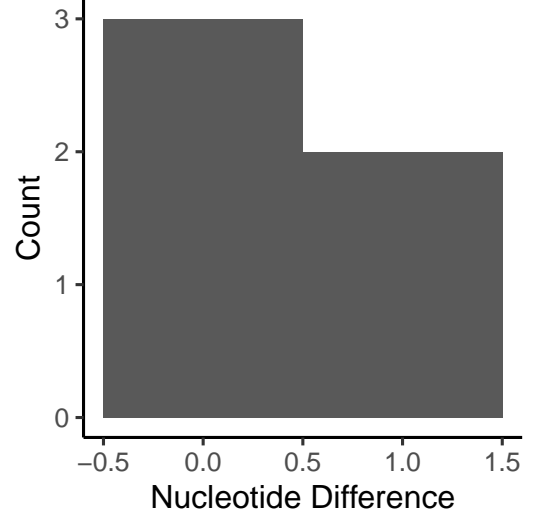
IGLV3-25*02

110 sequences assigned
84 (76.4%) exact matches, in which:
74 unique CDR3
3 unique J



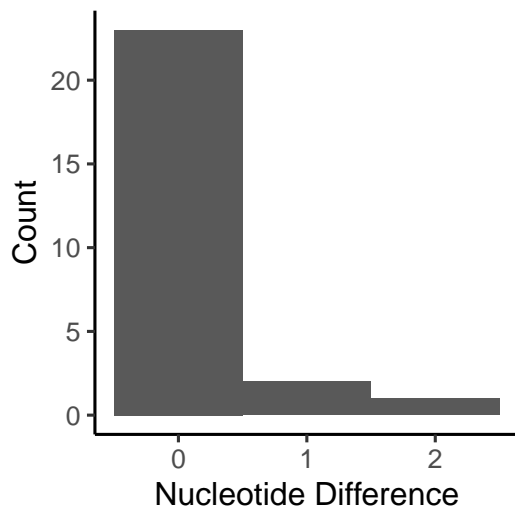
IGLV4-3*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



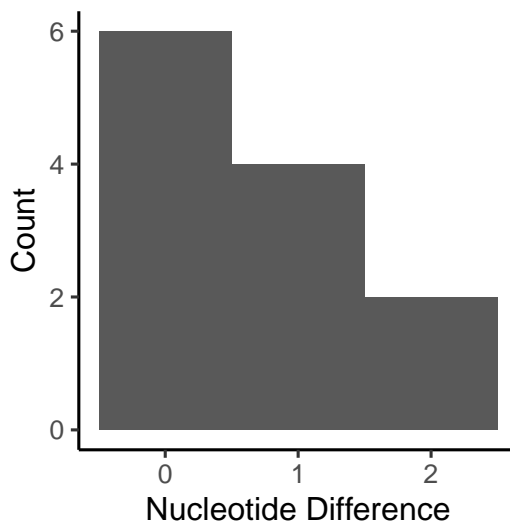
IGLV4-60*03EXT5

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



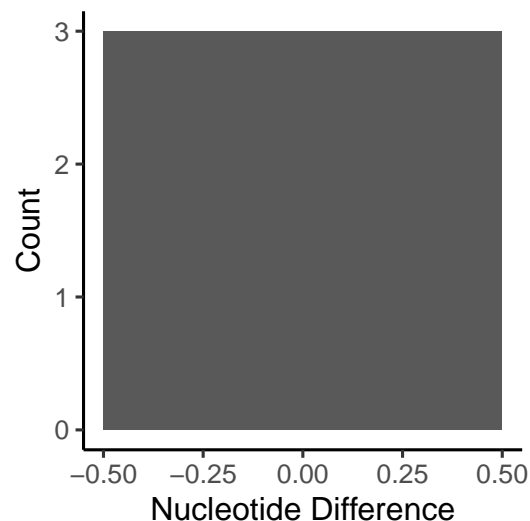
IGLV5-39*01

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



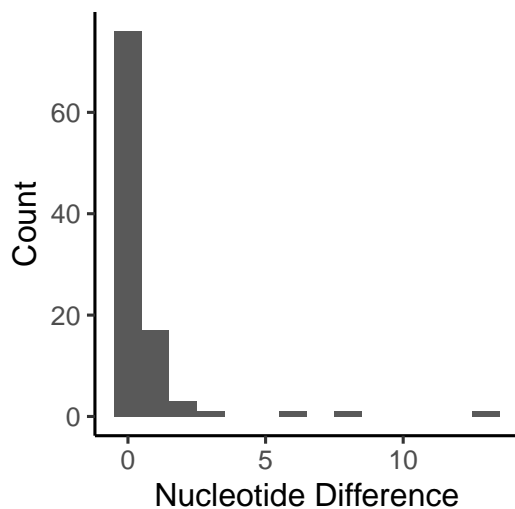
IGLV5-52*01

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



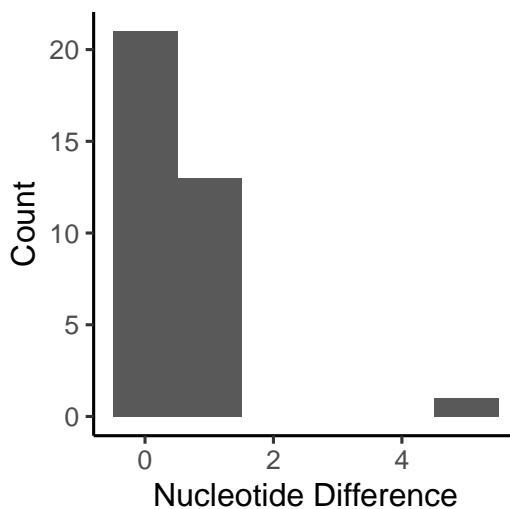
IGLV4-69*01

100 sequences assigned
76 (76%) exact matches, in which:
68 unique CDR3
3 unique J



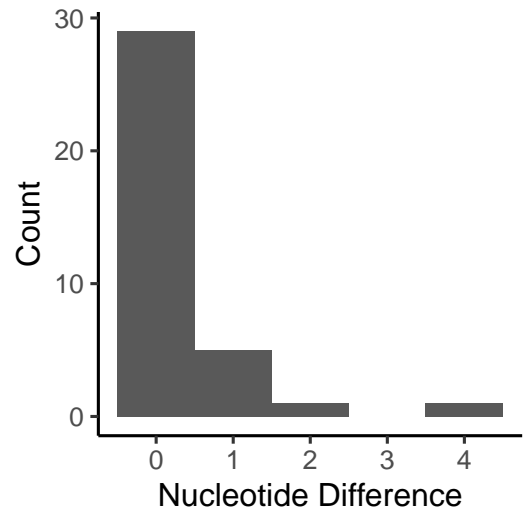
IGLV5-45*03

35 sequences assigned
21 (60%) exact matches, in which:
14 unique CDR3
2 unique J



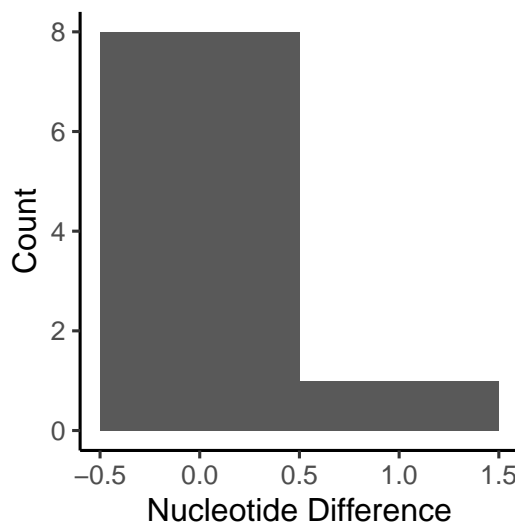
IGLV6-57*02

36 sequences assigned
29 (80.6%) exact matches, in which:
28 unique CDR3
4 unique J



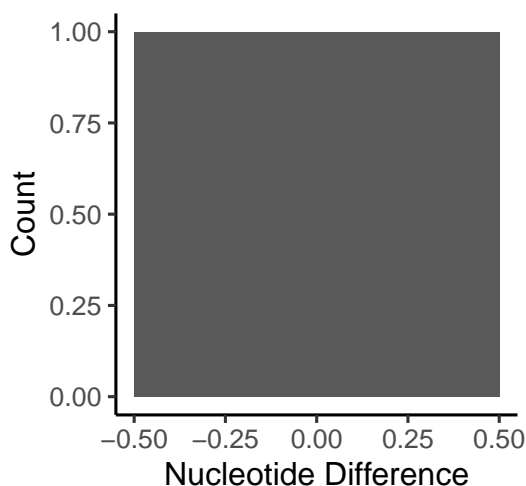
IGLV5-37*01

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



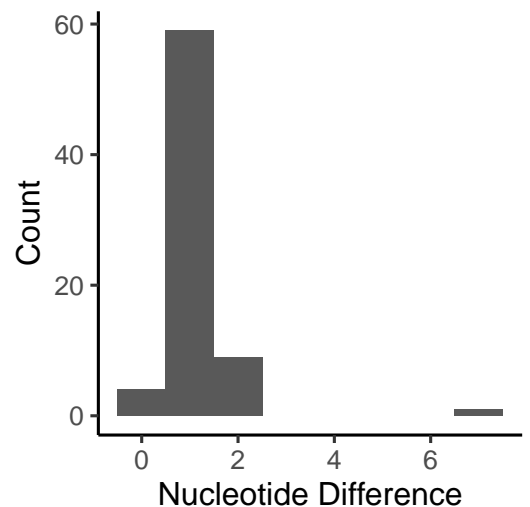
IGLV5-48*01

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



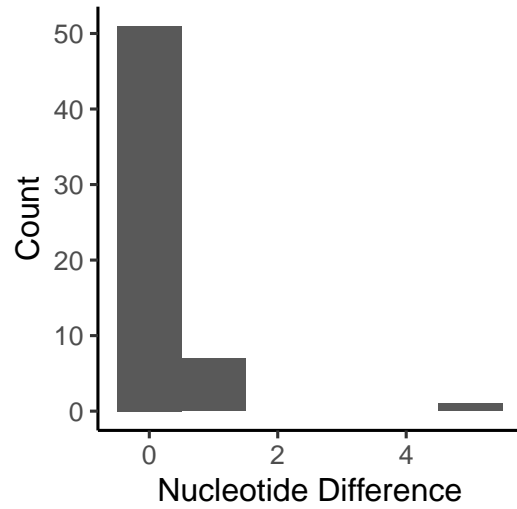
IGLV6-57*03

73 sequences assigned
4 (5.5%) exact matches, in which:
3 unique CDR3
1 unique J



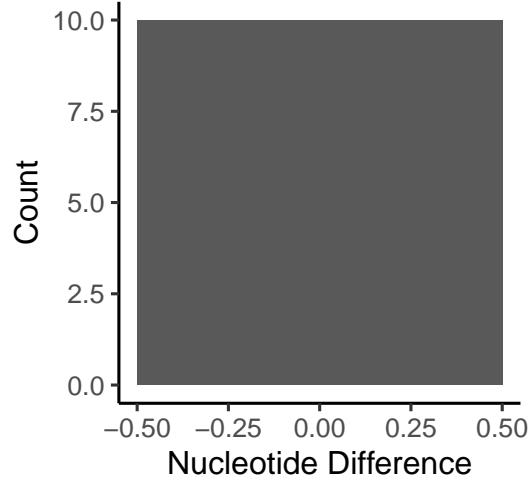
IGLV7-43*01

59 sequences assigned
51 (86.4%) exact matches, in which:
44 unique CDR3
2 unique J



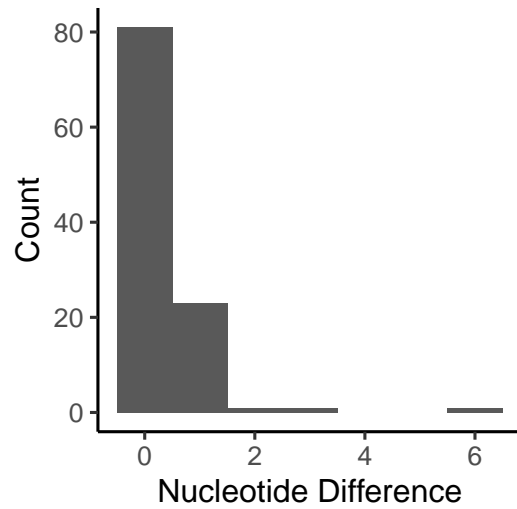
IGLV9-49*01

10 sequences assigned
10 (100%) exact matches, in which:
10 unique CDR3
3 unique J



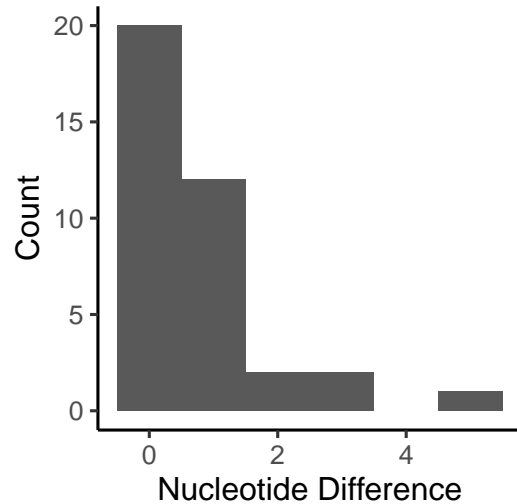
IGLV7-46*01

107 sequences assigned
81 (75.7%) exact matches, in which:
73 unique CDR3
3 unique J



IGLV8-61*01

37 sequences assigned
20 (54.1%) exact matches, in which:
17 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.