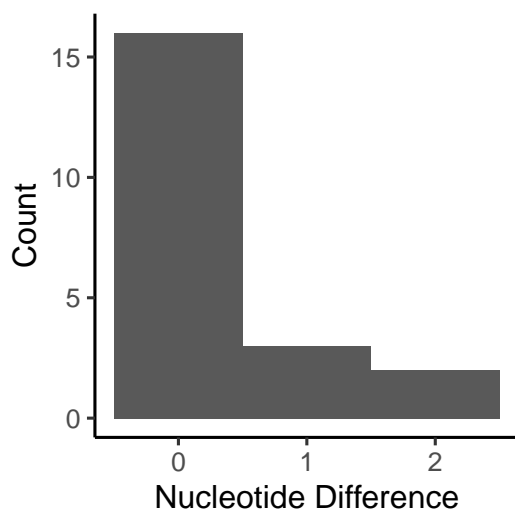


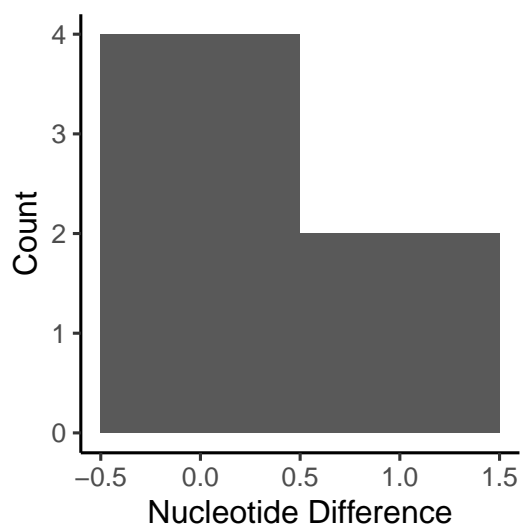
IGLV10-54*01

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



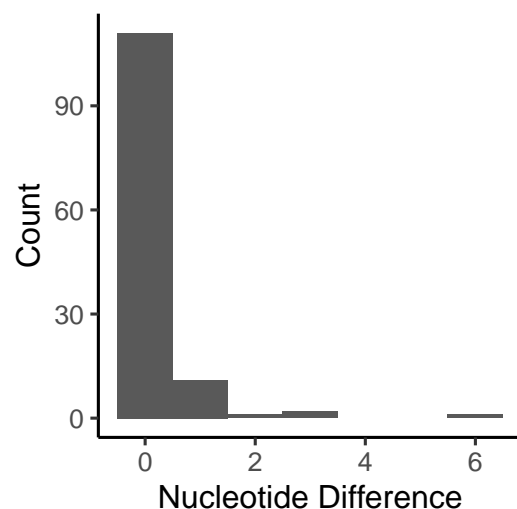
IGLV1-41*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
1 unique J



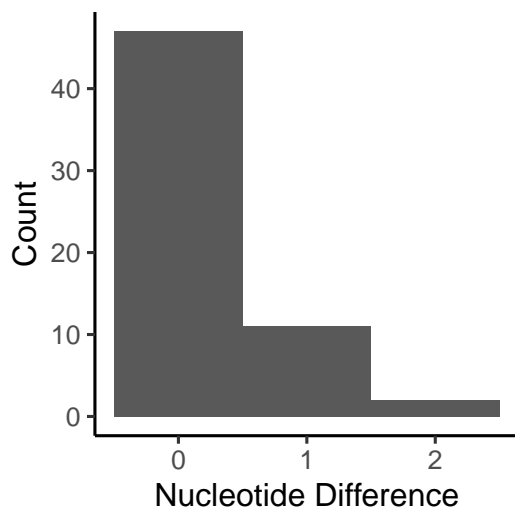
IGLV1-51*01

126 sequences assigned
111 (88.1%) exact matches, in which:
99 unique CDR3
3 unique J



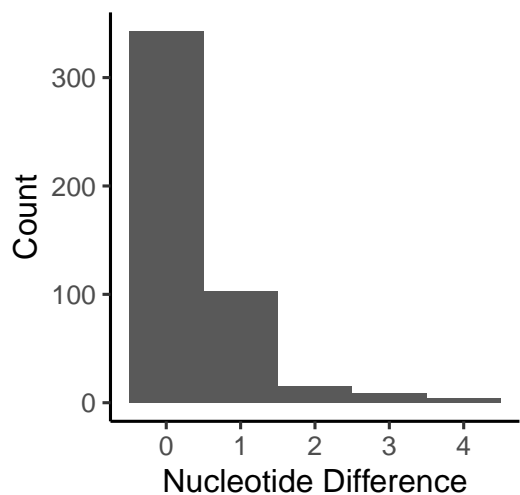
IGLV1-36*01

60 sequences assigned
47 (78.3%) exact matches, in which:
42 unique CDR3
3 unique J



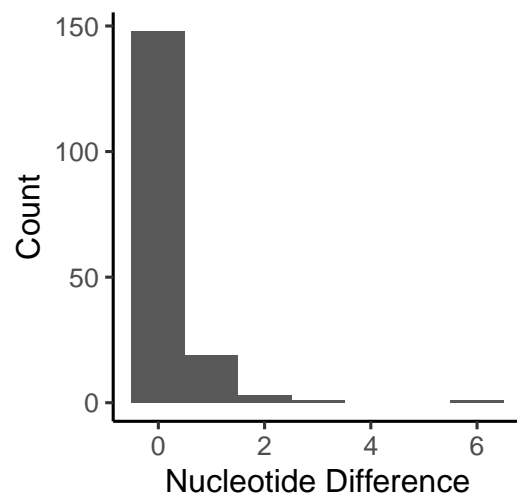
IGLV1-44*01

474 sequences assigned
343 (72.4%) exact matches, in which:
292 unique CDR3
5 unique J



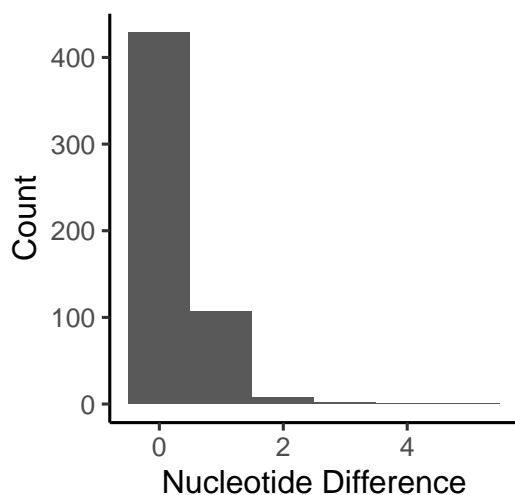
IGLV1-51*02

172 sequences assigned
148 (86%) exact matches, in which:
128 unique CDR3
3 unique J



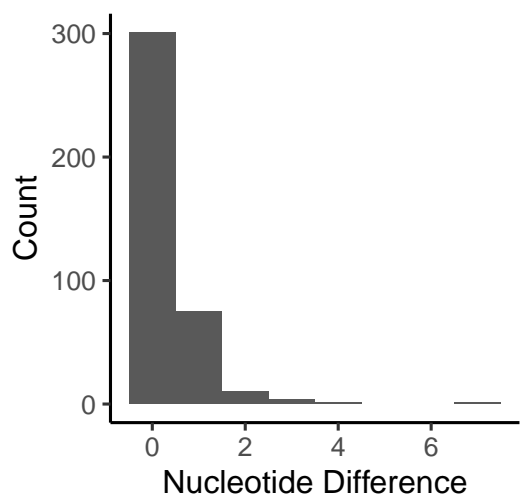
IGLV1-40*01

548 sequences assigned
429 (78.3%) exact matches, in which:
368 unique CDR3
3 unique J



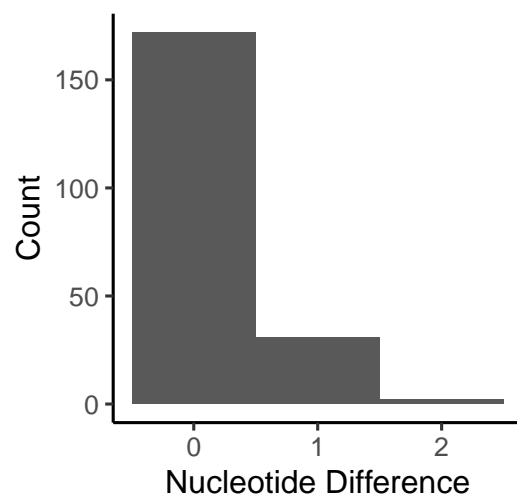
IGLV1-47*01

392 sequences assigned
301 (76.8%) exact matches, in which:
252 unique CDR3
3 unique J



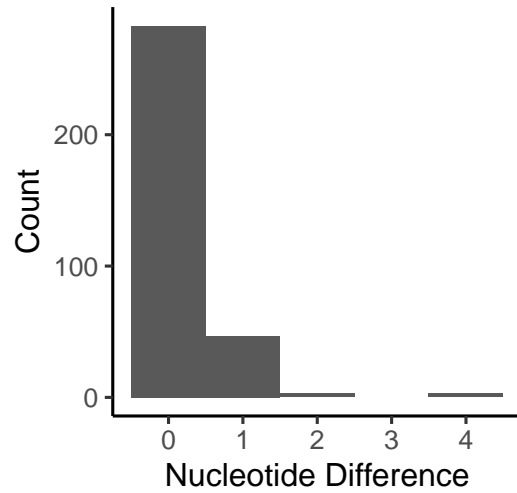
IGLV2-8*01

205 sequences assigned
172 (83.9%) exact matches, in which:
160 unique CDR3
3 unique J



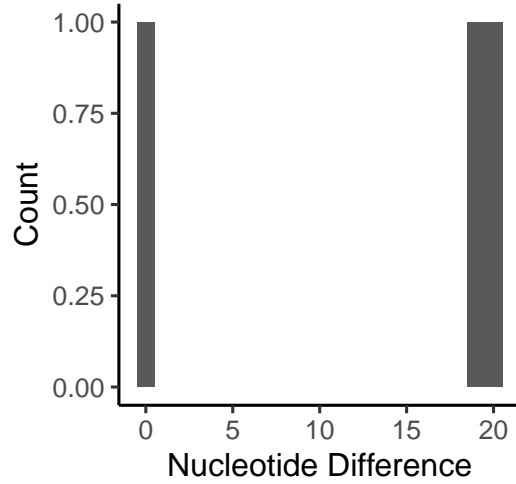
IGLV2-11*01

336 sequences assigned
283 (84.2%) exact matches, in which:
248 unique CDR3
2 unique J



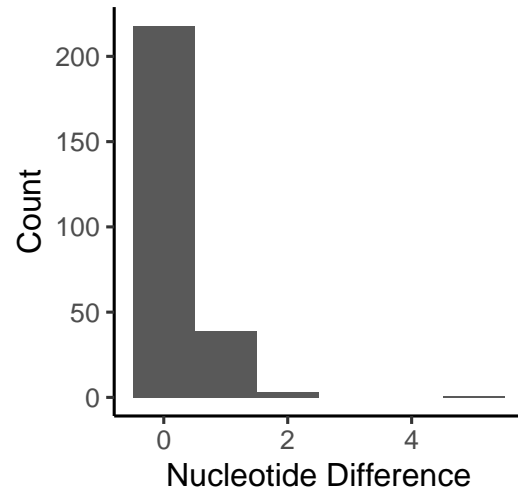
IGLV2-18*02

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



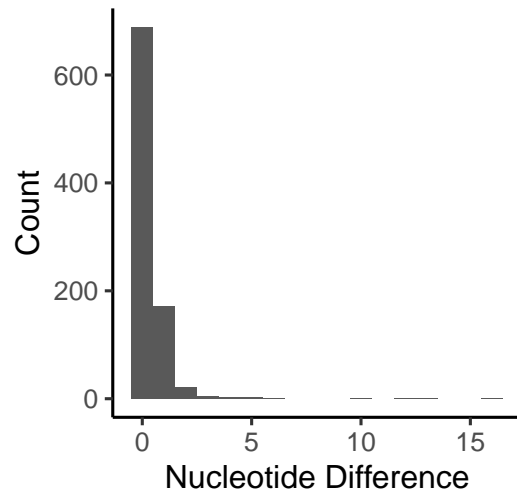
IGLV2-23*03EXT5

261 sequences assigned
218 (83.5%) exact matches, in which:
200 unique CDR3
2 unique J



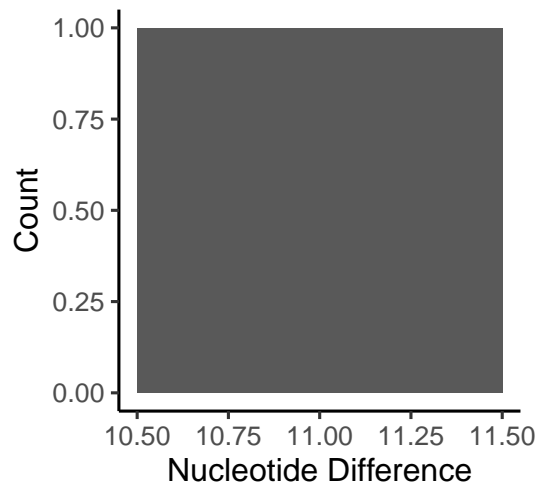
IGLV2-14*01

898 sequences assigned
689 (76.7%) exact matches, in which:
610 unique CDR3
3 unique J



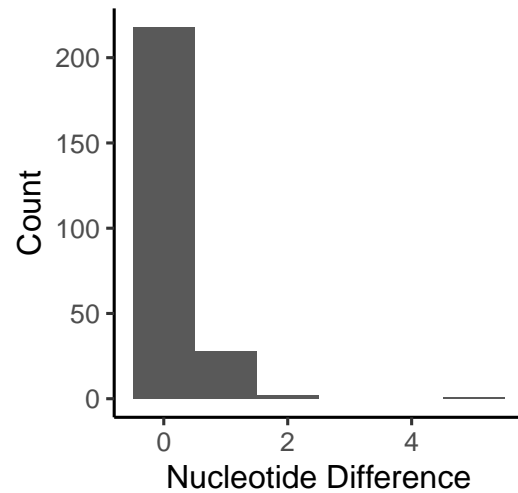
IGLV2-18*03

1 sequences assigned
No exact matches.



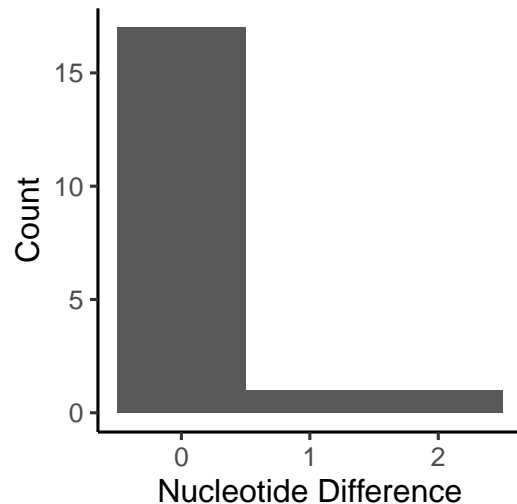
IGLV3-1*01

249 sequences assigned
218 (87.6%) exact matches, in which:
205 unique CDR3
3 unique J



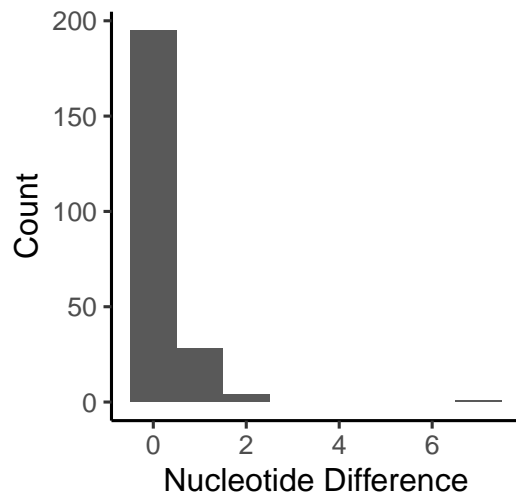
IGLV2-18*01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
2 unique J



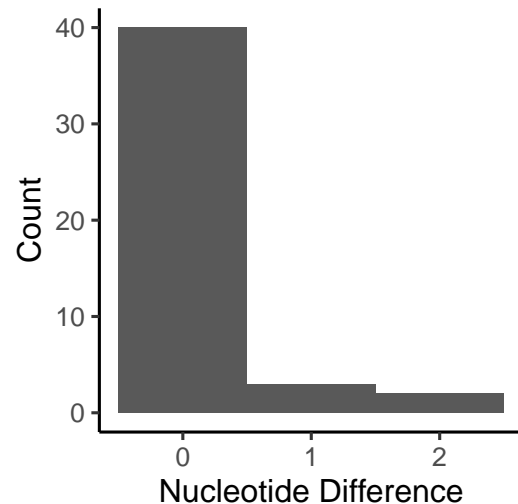
IGLV2-23*02EXT5

228 sequences assigned
195 (85.5%) exact matches, in which:
185 unique CDR3
2 unique J



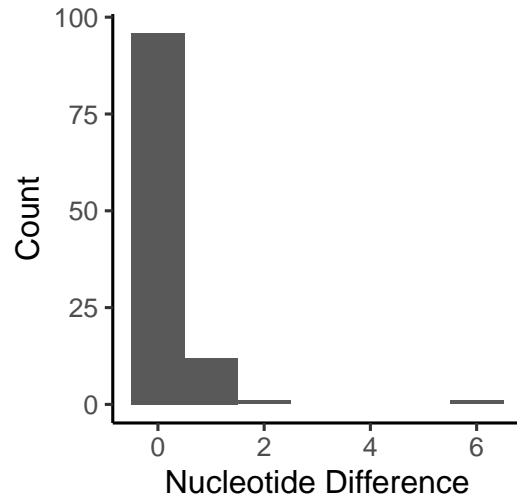
IGLV3-9*01EXT5

45 sequences assigned
40 (88.9%) exact matches, in which:
38 unique CDR3
2 unique J



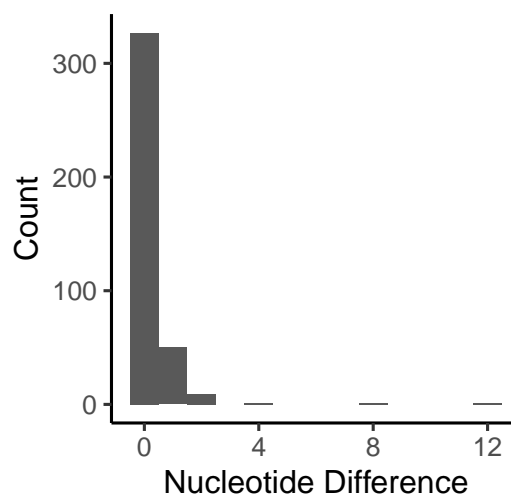
IGLV3-10*01

110 sequences assigned
96 (87.3%) exact matches, in which:
87 unique CDR3
2 unique J



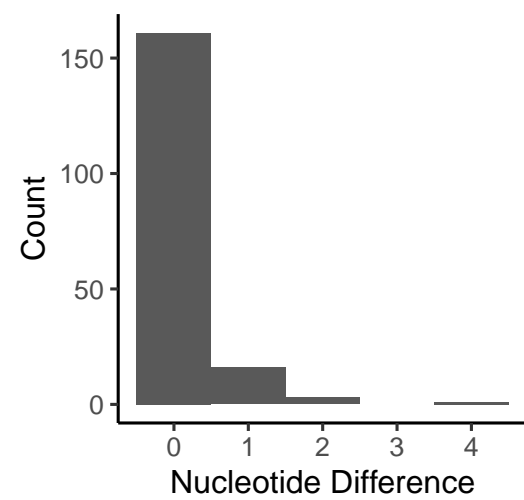
IGLV3-21*02

389 sequences assigned
327 (84.1%) exact matches, in which:
292 unique CDR3
3 unique J



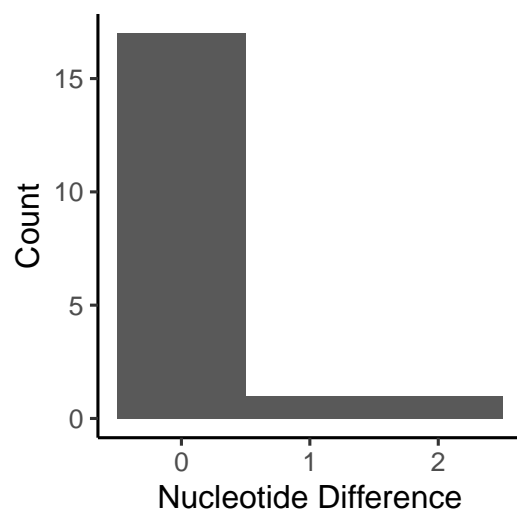
IGLV3-25*03

181 sequences assigned
161 (89%) exact matches, in which:
144 unique CDR3
3 unique J



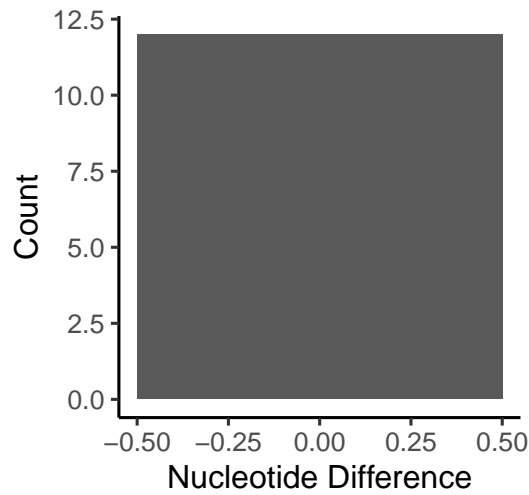
IGLV3-16*01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
2 unique J



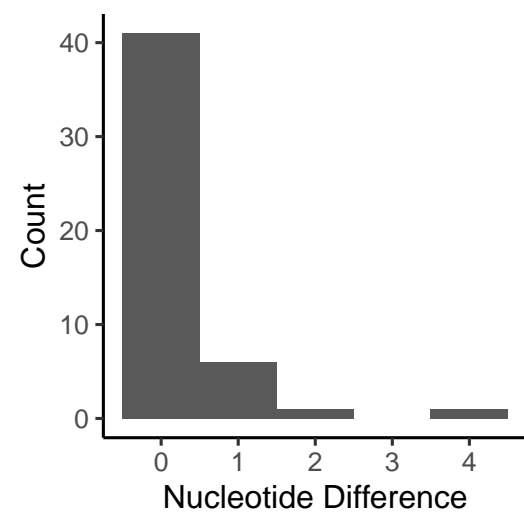
IGLV3-22*01

12 sequences assigned
12 (100%) exact matches, in which:
11 unique CDR3
3 unique J



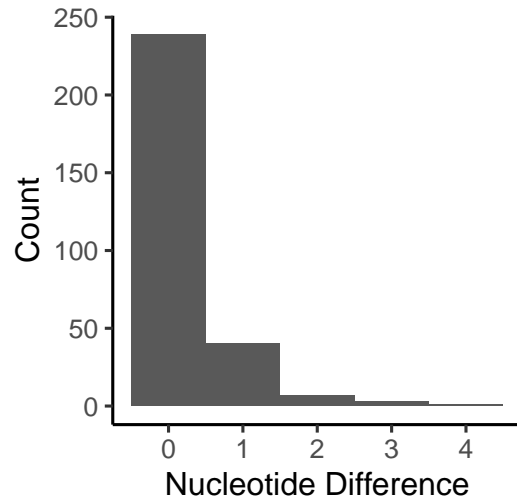
IGLV3-27*01

49 sequences assigned
41 (83.7%) exact matches, in which:
40 unique CDR3
3 unique J



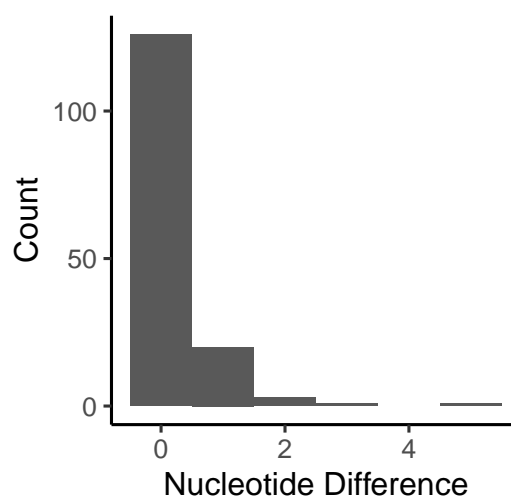
IGLV3-19*01

290 sequences assigned
239 (82.4%) exact matches, in which:
214 unique CDR3
3 unique J



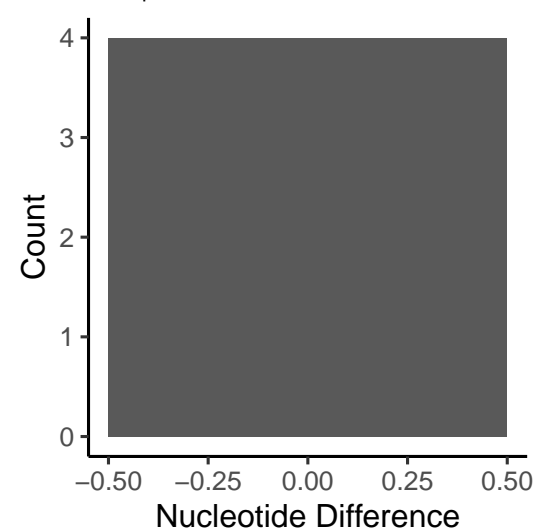
IGLV3-25*02

151 sequences assigned
126 (83.4%) exact matches, in which:
120 unique CDR3
4 unique J



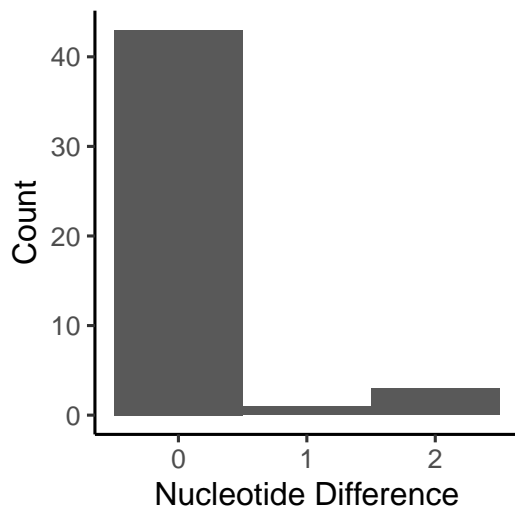
IGLV4-3*01

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



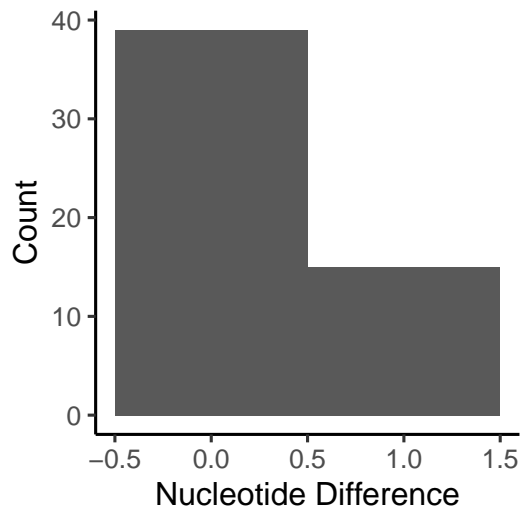
IGLV4-60*03EXT5

47 sequences assigned
43 (91.5%) exact matches, in which:
37 unique CDR3
3 unique J



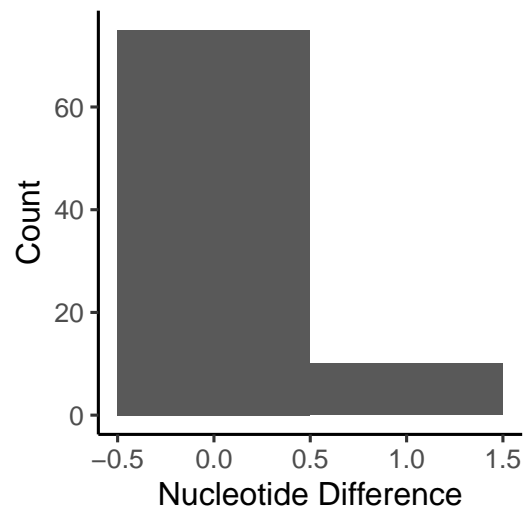
IGLV5-45*02

54 sequences assigned
39 (72.2%) exact matches, in which:
28 unique CDR3
3 unique J



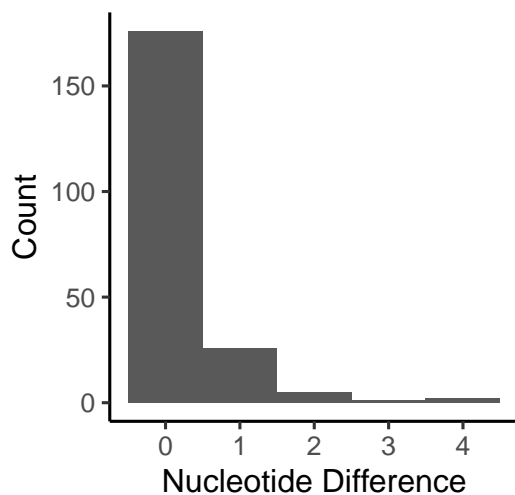
IGLV6-57*02

85 sequences assigned
75 (88.2%) exact matches, in which:
71 unique CDR3
2 unique J



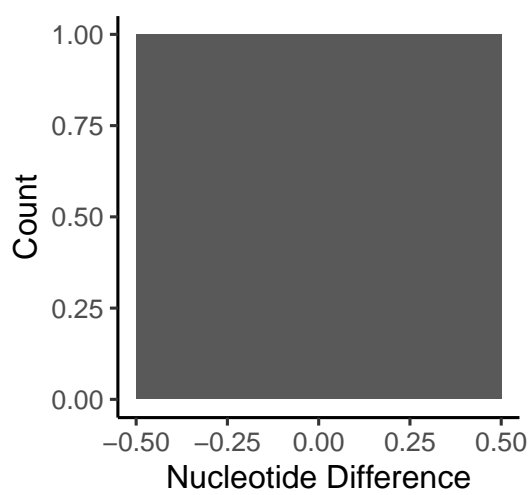
IGLV4-69*01

210 sequences assigned
176 (83.8%) exact matches, in which:
147 unique CDR3
4 unique J



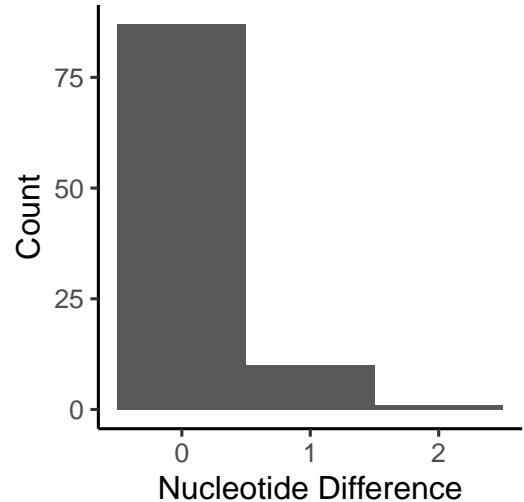
IGLV5-48*01

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



IGLV6-57*03

98 sequences assigned
87 (88.8%) exact matches, in which:
84 unique CDR3
4 unique J



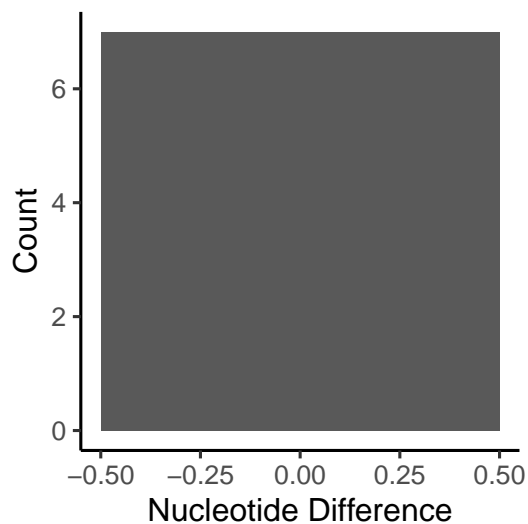
IGLV5-37*01

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



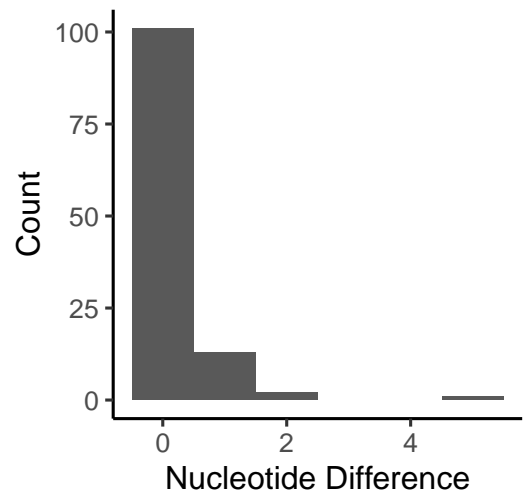
IGLV5-52*01

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



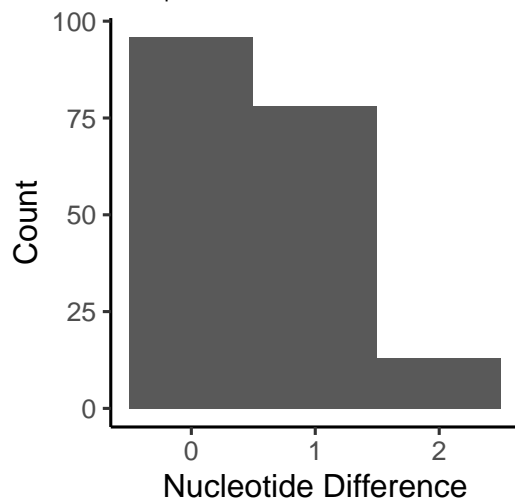
IGLV7-43*01

117 sequences assigned
101 (86.3%) exact matches, in which:
96 unique CDR3
2 unique J



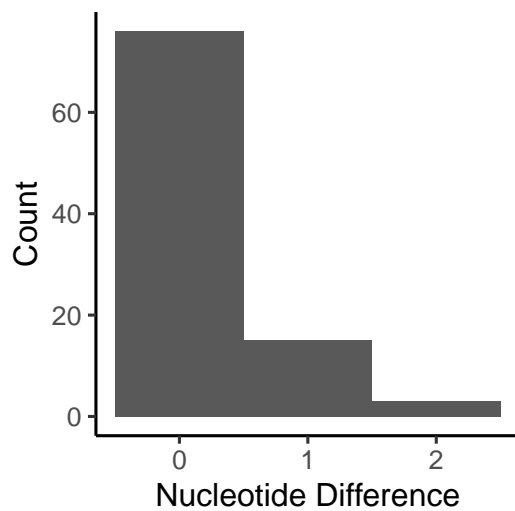
IGLV7-46*01

187 sequences assigned
96 (51.3%) exact matches, in which:
87 unique CDR3
3 unique J



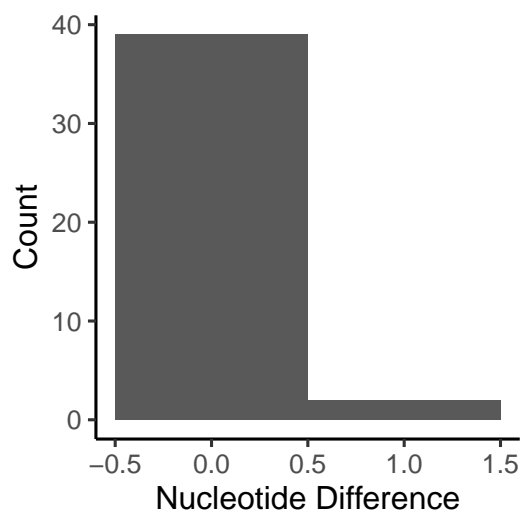
IGLV8-61*01

94 sequences assigned
76 (80.9%) exact matches, in which:
67 unique CDR3
4 unique J



IGLV9-49*01

41 sequences assigned
39 (95.1%) exact matches, in which:
35 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.