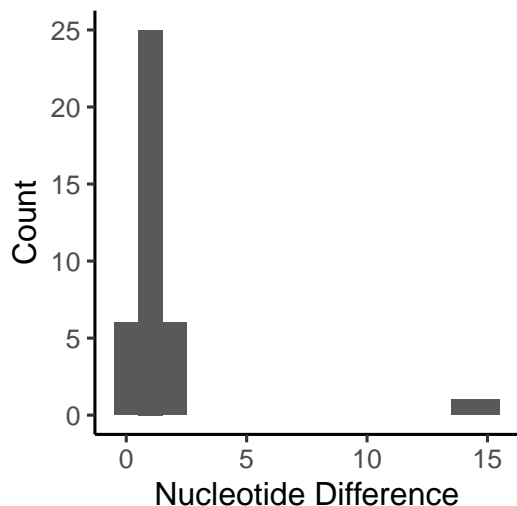


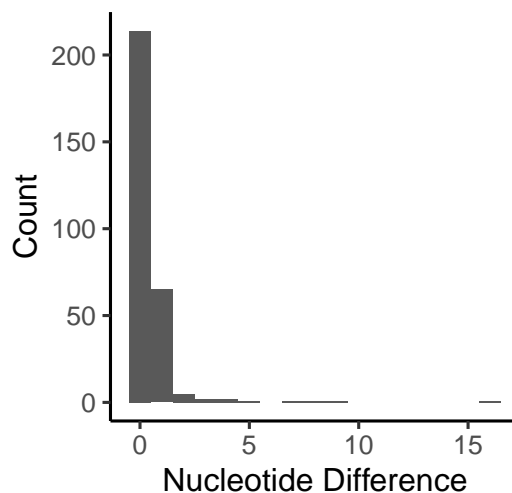
IGLV10-54*01

39 sequences assigned
6 (15.4%) exact matches, in which:
6 unique CDR3
2 unique J



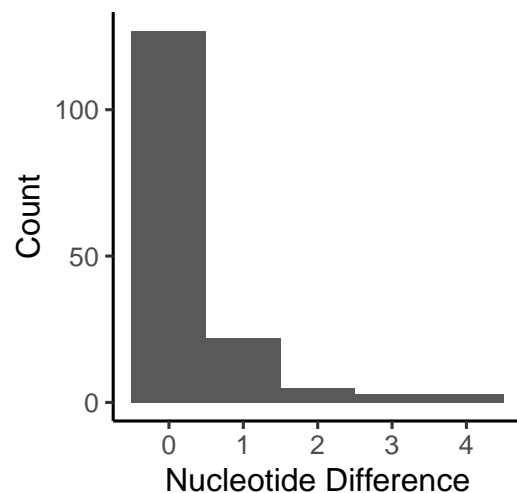
IGLV1-44*01

293 sequences assigned
214 (73%) exact matches, in which:
183 unique CDR3
3 unique J



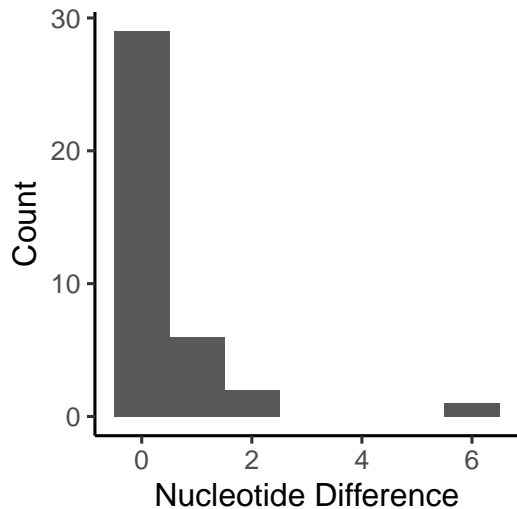
IGLV1-51*01

160 sequences assigned
127 (79.4%) exact matches, in which:
99 unique CDR3
3 unique J



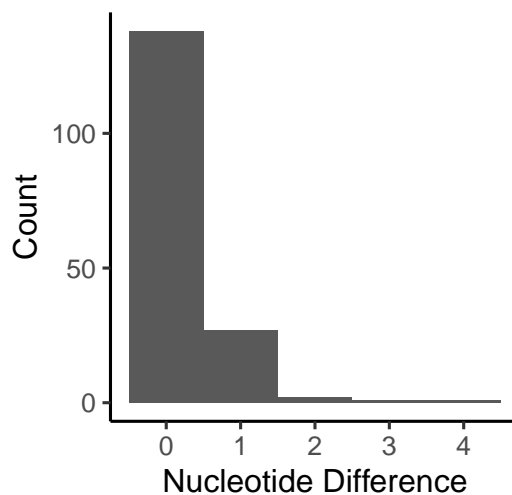
IGLV1-36*01

38 sequences assigned
29 (76.3%) exact matches, in which:
25 unique CDR3
3 unique J



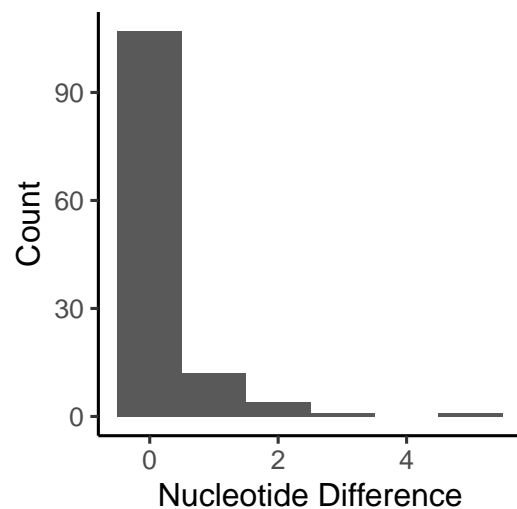
IGLV1-47*01

169 sequences assigned
138 (81.7%) exact matches, in which:
125 unique CDR3
3 unique J



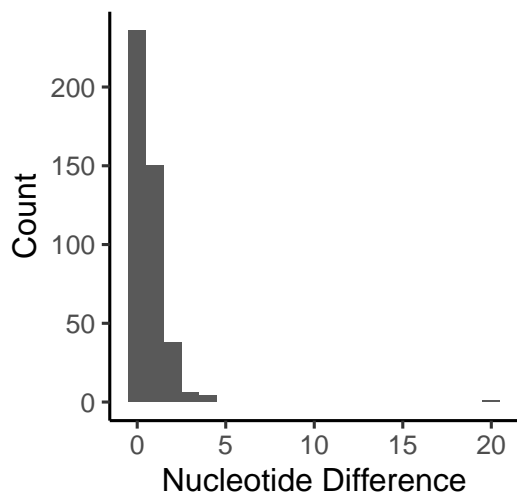
IGLV2-8*01

125 sequences assigned
107 (85.6%) exact matches, in which:
103 unique CDR3
3 unique J



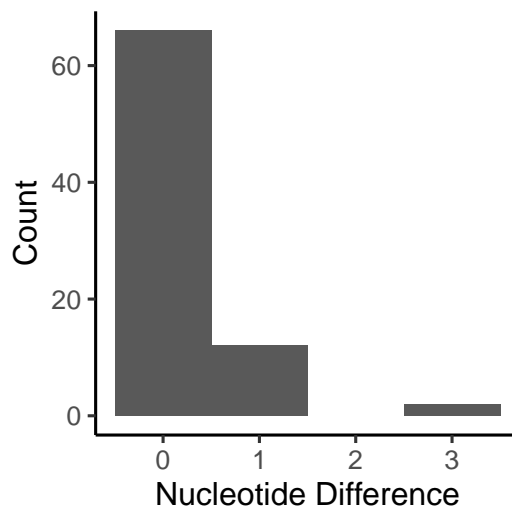
IGLV1-40*01

435 sequences assigned
236 (54.3%) exact matches, in which:
197 unique CDR3
3 unique J



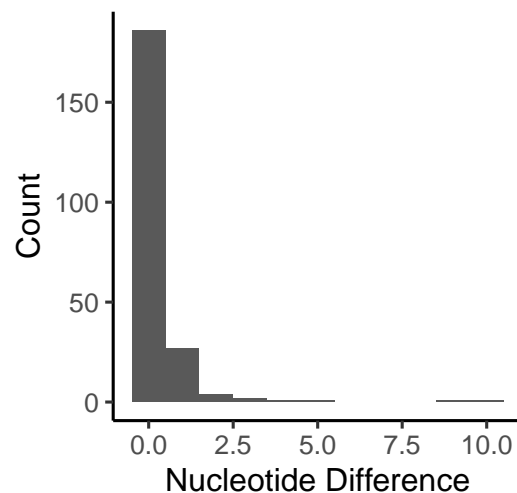
IGLV1-47*02

80 sequences assigned
66 (82.5%) exact matches, in which:
61 unique CDR3
3 unique J



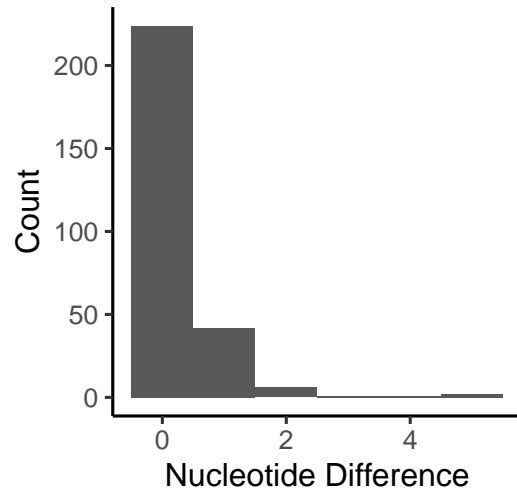
IGLV2-11*01

223 sequences assigned
186 (83.4%) exact matches, in which:
173 unique CDR3
3 unique J



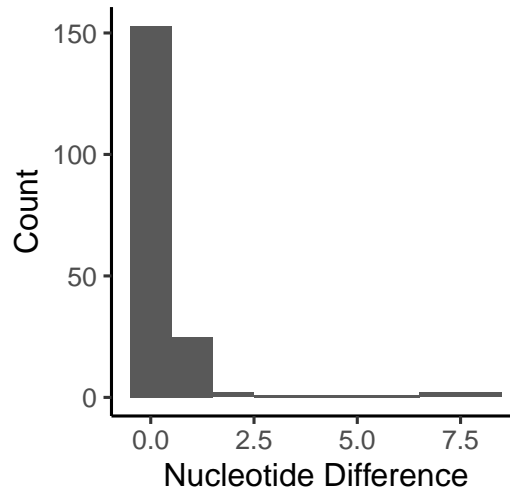
IGLV2-14*03EXT3

276 sequences assigned
224 (81.2%) exact matches, in which:
216 unique CDR3
3 unique J



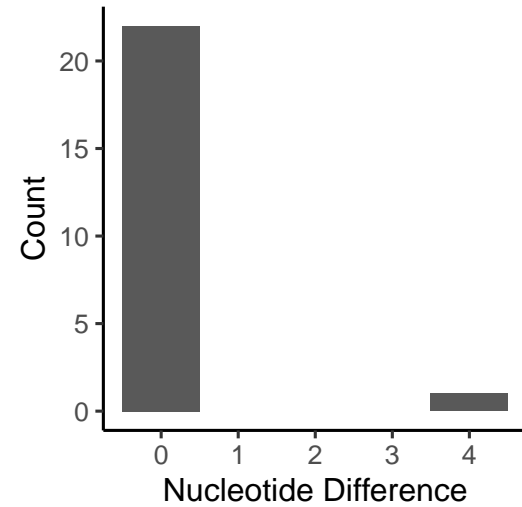
IGLV2-23*02EXT5

188 sequences assigned
153 (81.4%) exact matches, in which:
144 unique CDR3
3 unique J



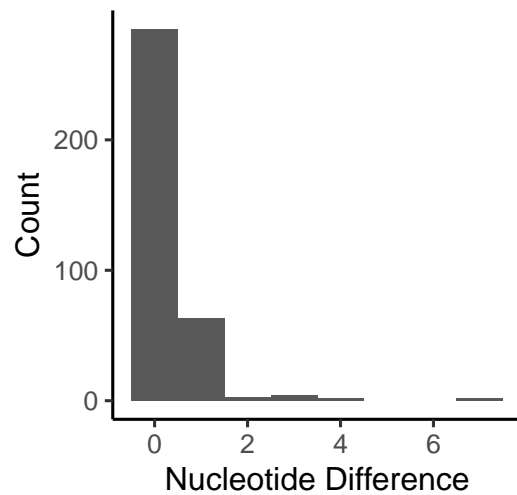
IGLV3-9*01EXT5

23 sequences assigned
22 (95.7%) exact matches, in which:
22 unique CDR3
2 unique J



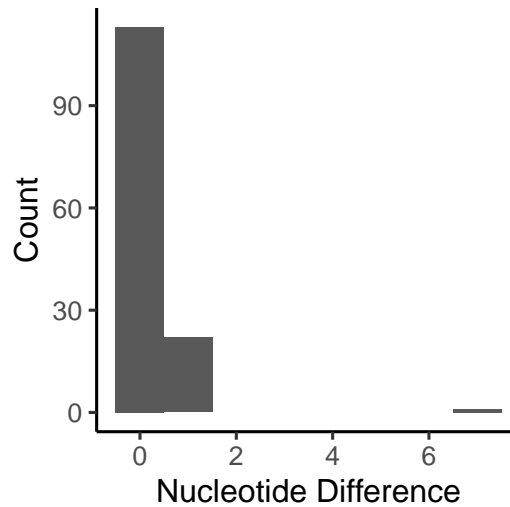
IGLV2-14*04EXT3

359 sequences assigned
285 (79.4%) exact matches, in which:
264 unique CDR3
3 unique J



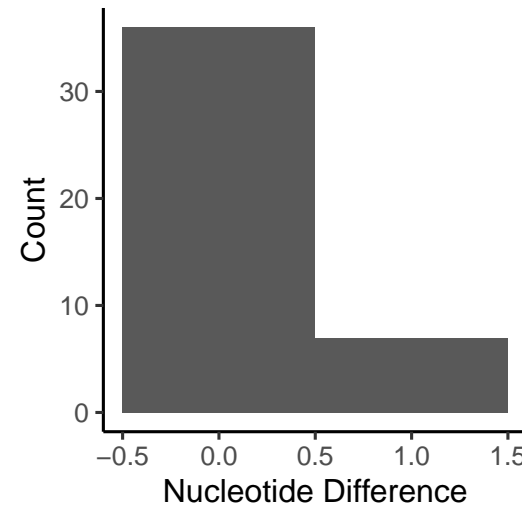
IGLV2-23*03EXT5

136 sequences assigned
113 (83.1%) exact matches, in which:
108 unique CDR3
3 unique J



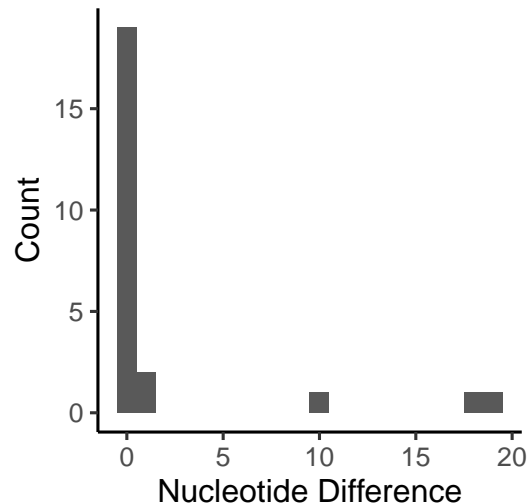
IGLV3-10*01

43 sequences assigned
36 (83.7%) exact matches, in which:
33 unique CDR3
2 unique J



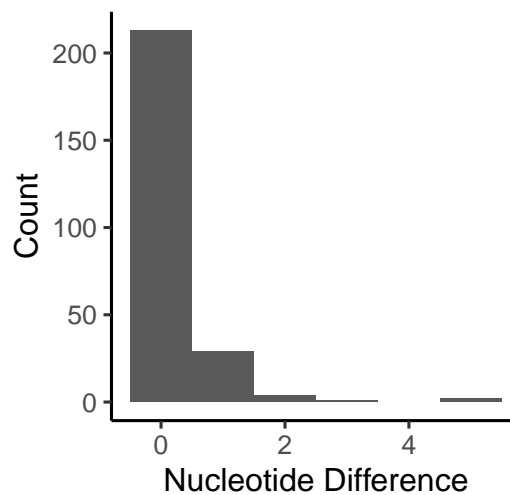
IGLV2-18*02

24 sequences assigned
19 (79.2%) exact matches, in which:
15 unique CDR3
2 unique J



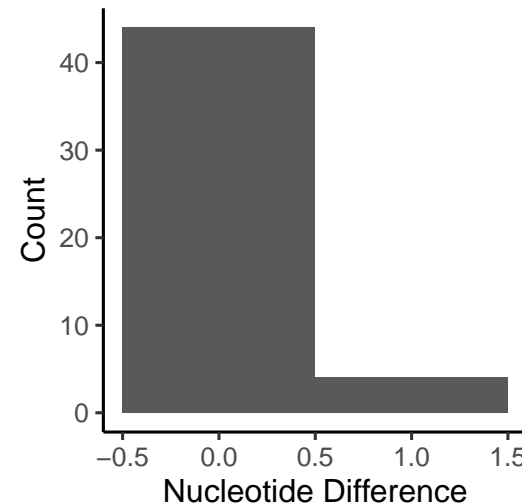
IGLV3-1*01

249 sequences assigned
213 (85.5%) exact matches, in which:
192 unique CDR3
4 unique J



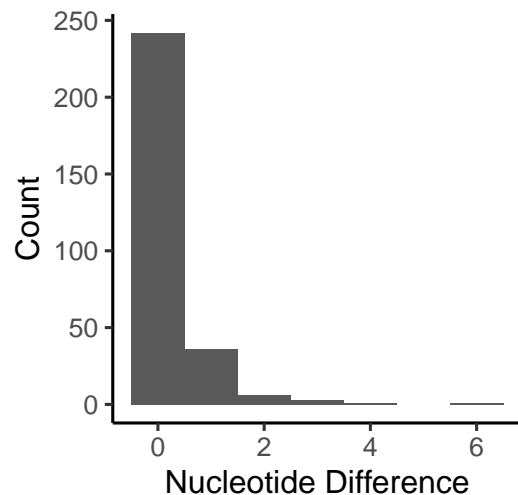
IGLV3-16*01

48 sequences assigned
44 (91.7%) exact matches, in which:
43 unique CDR3
4 unique J



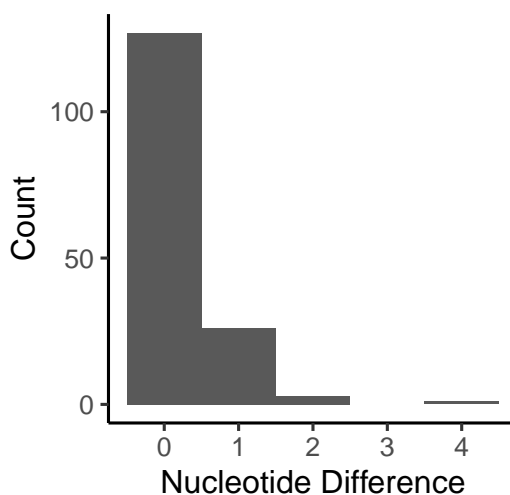
IGLV3-19*01

289 sequences assigned
242 (83.7%) exact matches, in which:
222 unique CDR3
3 unique J



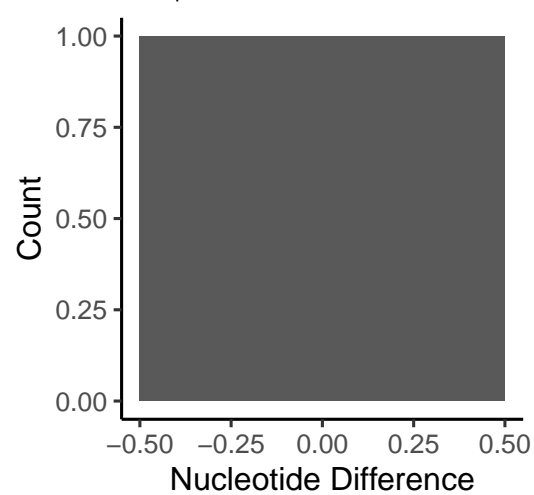
IGLV3-25*02

157 sequences assigned
127 (80.9%) exact matches, in which:
111 unique CDR3
4 unique J



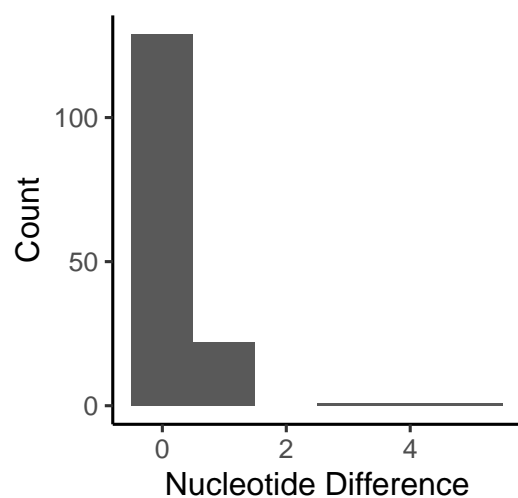
IGLV4-3*01

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



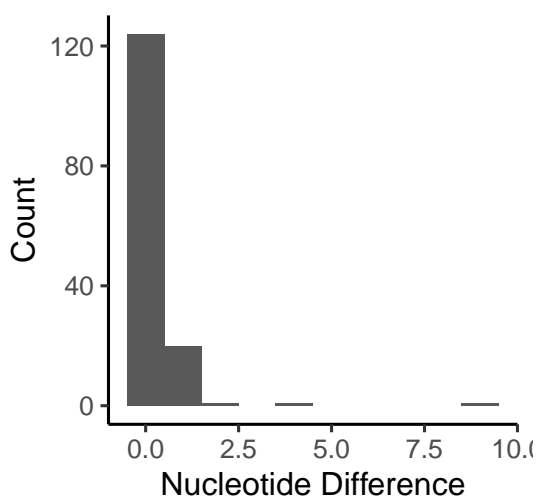
IGLV3-21*04

154 sequences assigned
129 (83.8%) exact matches, in which:
120 unique CDR3
4 unique J



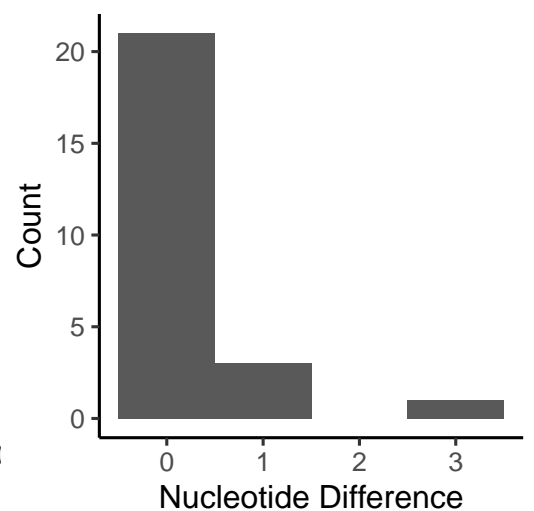
IGLV3-25*03

147 sequences assigned
124 (84.4%) exact matches, in which:
115 unique CDR3
3 unique J



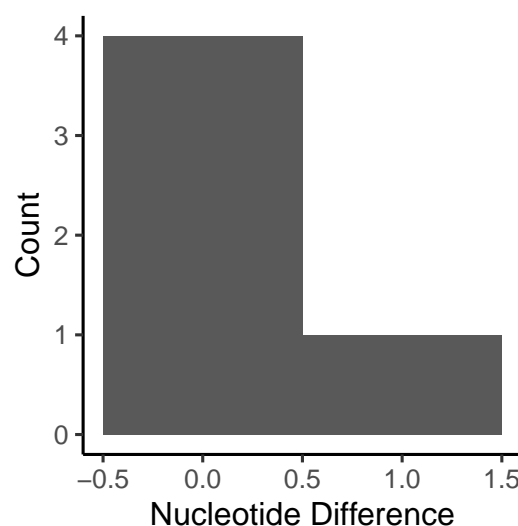
IGLV4-60*03EXT5

25 sequences assigned
21 (84%) exact matches, in which:
21 unique CDR3
3 unique J



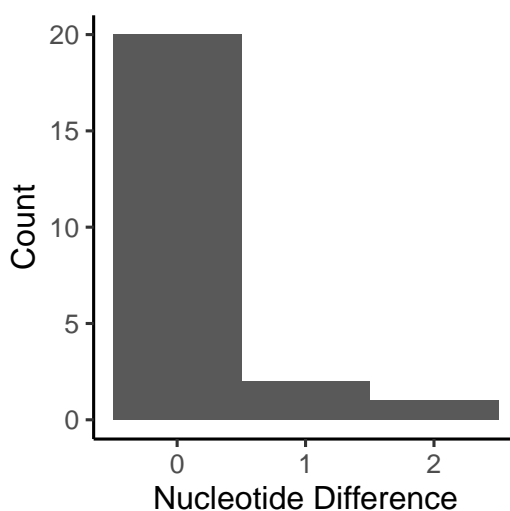
IGLV3-22*01

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



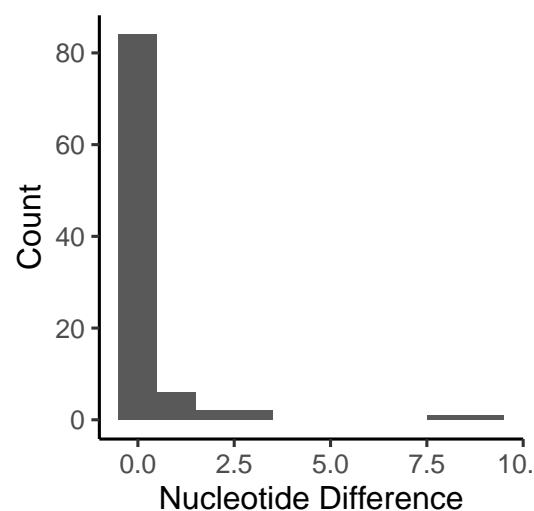
IGLV3-27*01

23 sequences assigned
20 (87%) exact matches, in which:
20 unique CDR3
2 unique J



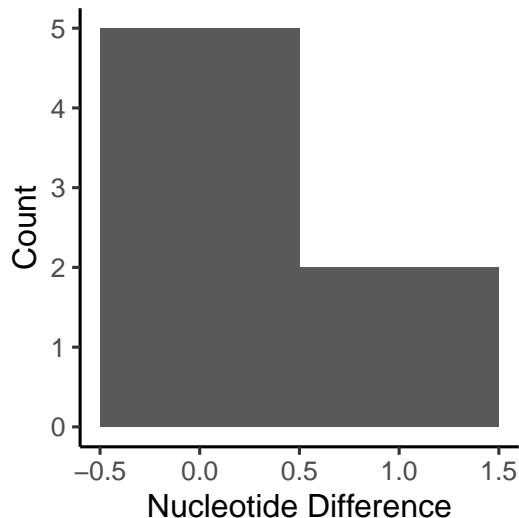
IGLV4-69*01

97 sequences assigned
84 (86.6%) exact matches, in which:
76 unique CDR3
4 unique J



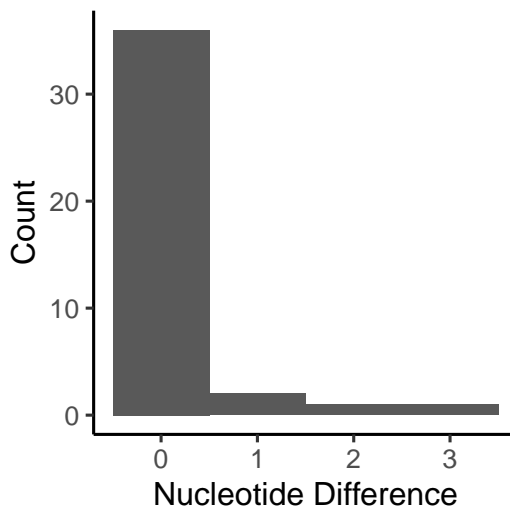
IGLV5–39*01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
1 unique J



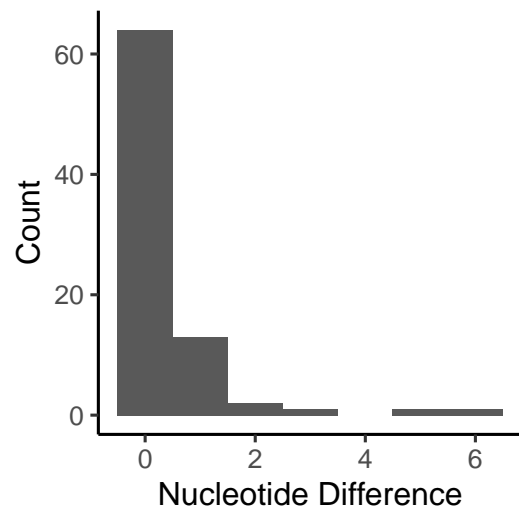
IGLV6–57*02

40 sequences assigned
36 (90%) exact matches, in which:
36 unique CDR3
3 unique J



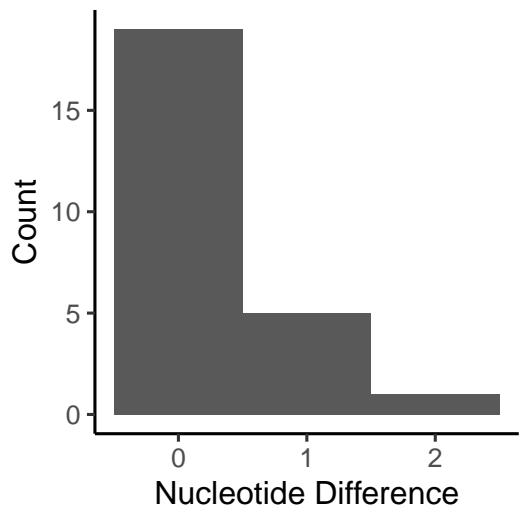
IGLV7–46*01

82 sequences assigned
64 (78%) exact matches, in which:
55 unique CDR3
4 unique J



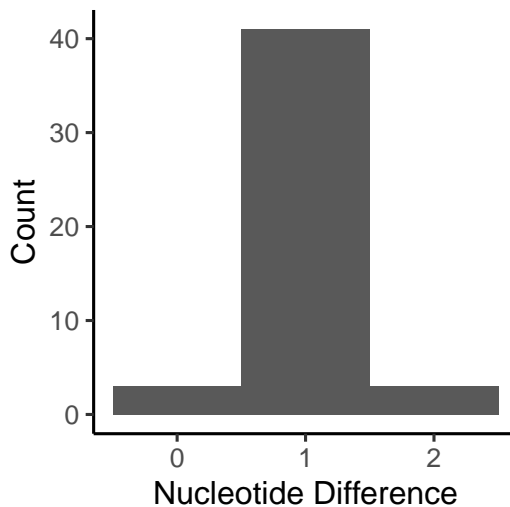
IGLV5–45*03

25 sequences assigned
19 (76%) exact matches, in which:
16 unique CDR3
2 unique J



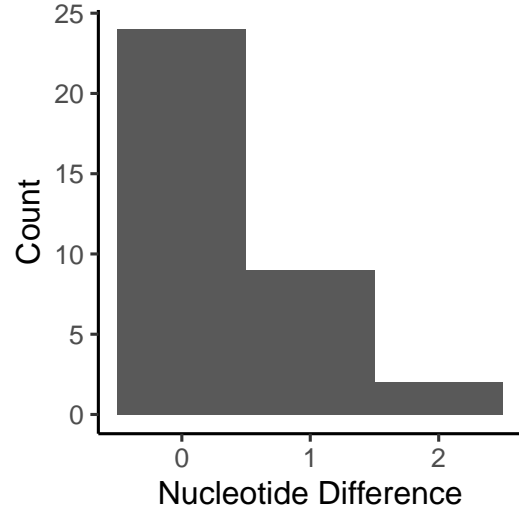
IGLV6–57*03

47 sequences assigned
3 (6.4%) exact matches, in which:
3 unique CDR3
3 unique J



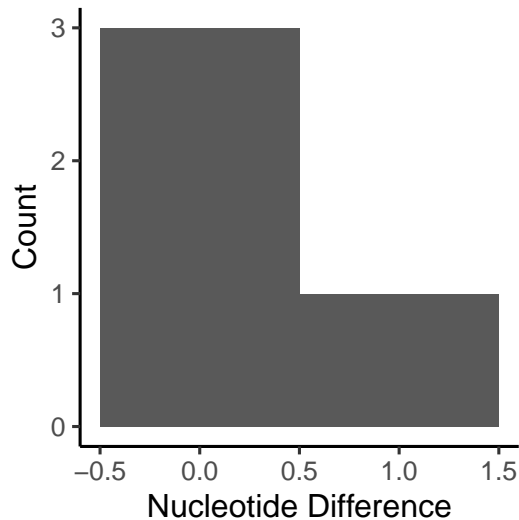
IGLV8–61*01

35 sequences assigned
24 (68.6%) exact matches, in which:
17 unique CDR3
3 unique J



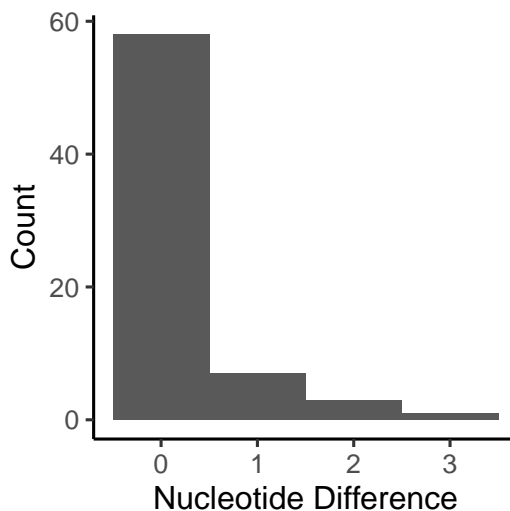
IGLV5–52*01

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



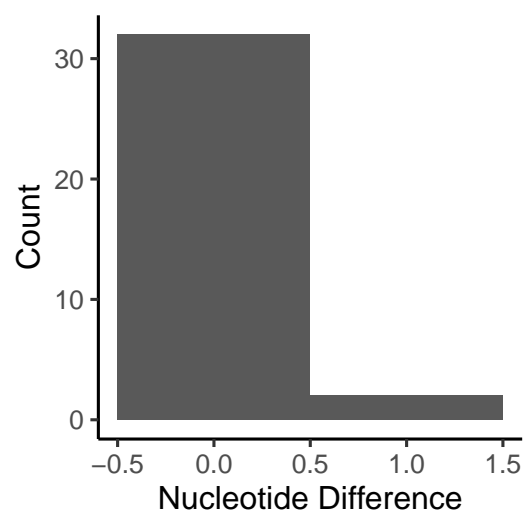
IGLV7–43*01

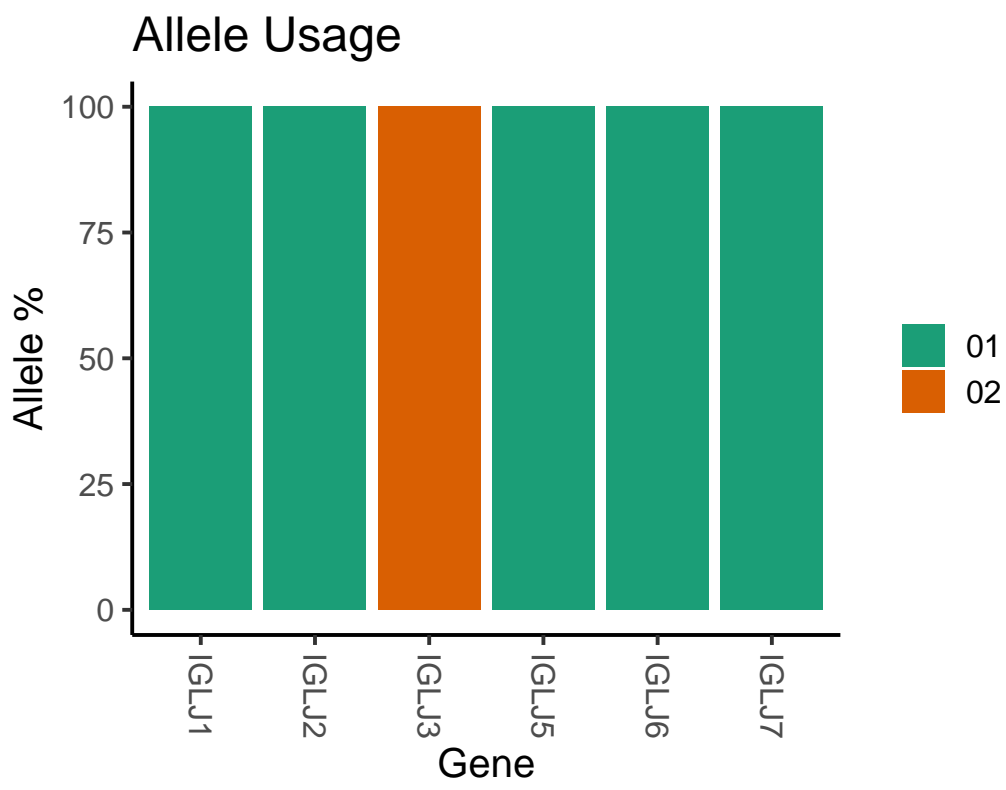
69 sequences assigned
58 (84.1%) exact matches, in which:
56 unique CDR3
3 unique J



IGLV9–49*01

34 sequences assigned
32 (94.1%) exact matches, in which:
30 unique CDR3
2 unique J





Warning – no inferred sequences found.