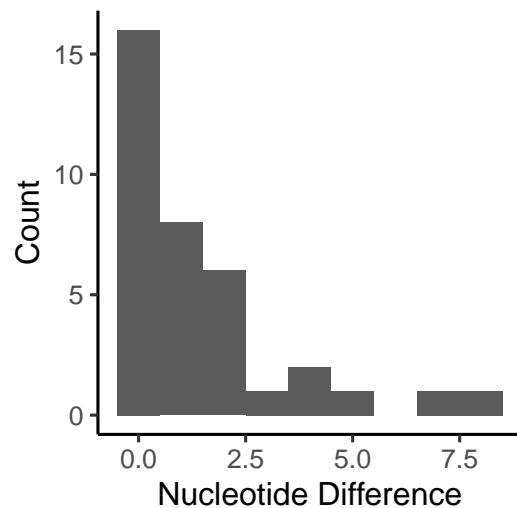


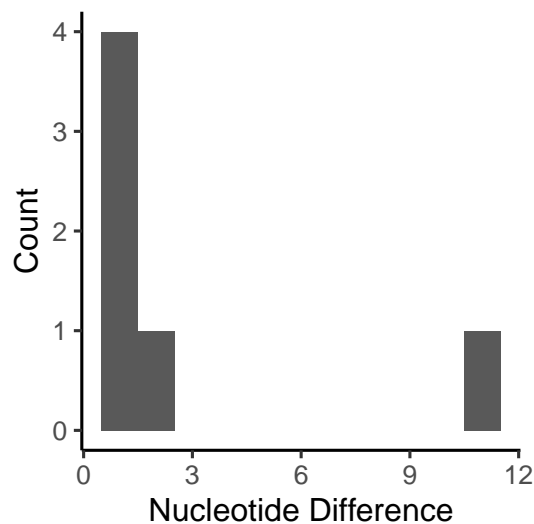
IGLV10-54*01

36 sequences assigned
16 (44.4%) exact matches, in which:
14 unique CDR3
1 unique J



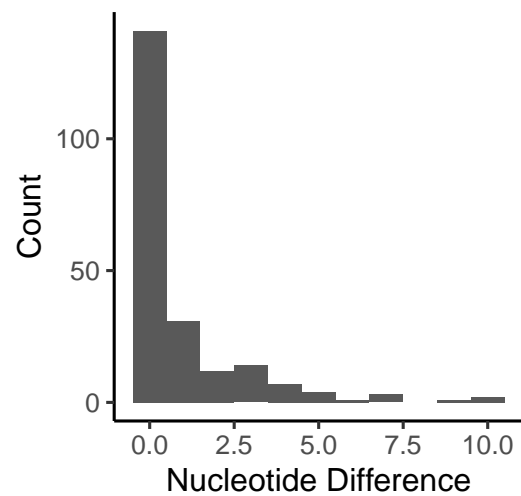
IGLV1-41*01

6 sequences assigned
No exact matches.



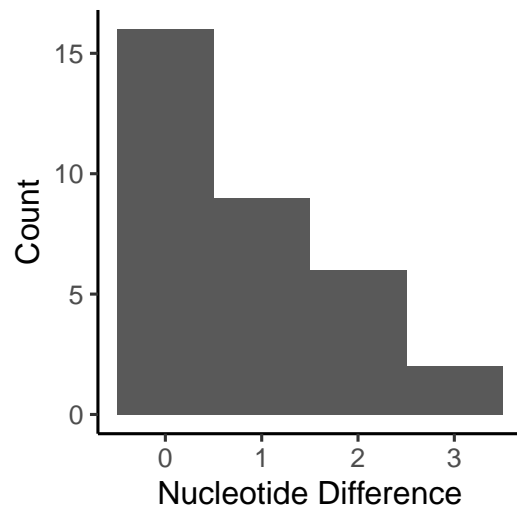
IGLV1-51*01

216 sequences assigned
141 (65.3%) exact matches, in which:
114 unique CDR3
3 unique J



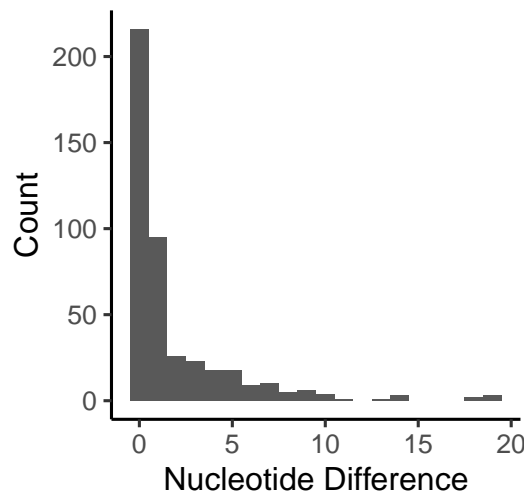
IGLV1-36*01

33 sequences assigned
16 (48.5%) exact matches, in which:
12 unique CDR3
2 unique J



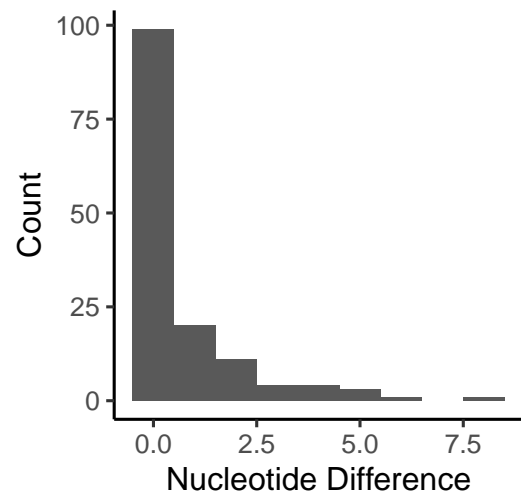
IGLV1-44*01

440 sequences assigned
216 (49.1%) exact matches, in which:
170 unique CDR3
3 unique J



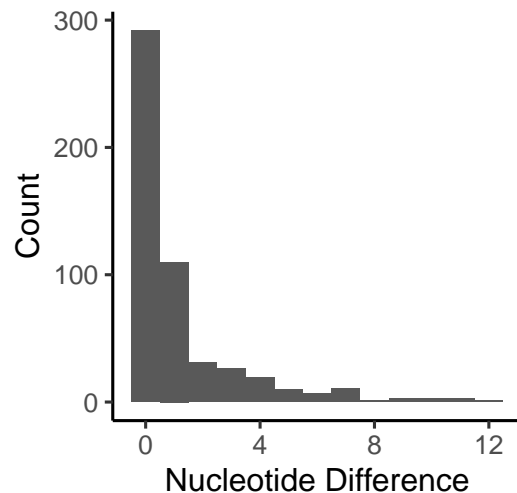
IGLV2-8*01

143 sequences assigned
99 (69.2%) exact matches, in which:
92 unique CDR3
2 unique J



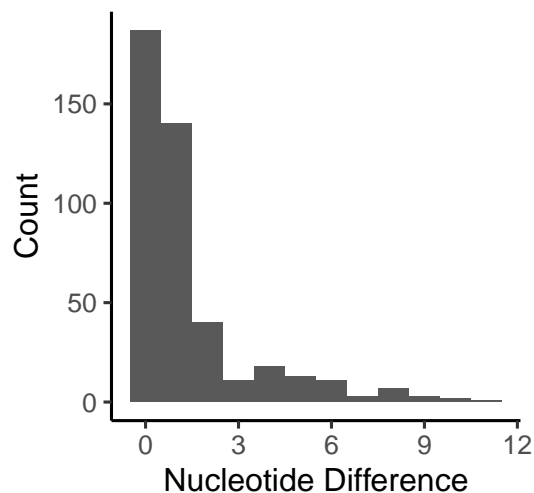
IGLV1-40*01

517 sequences assigned
292 (56.5%) exact matches, in which:
250 unique CDR3
3 unique J



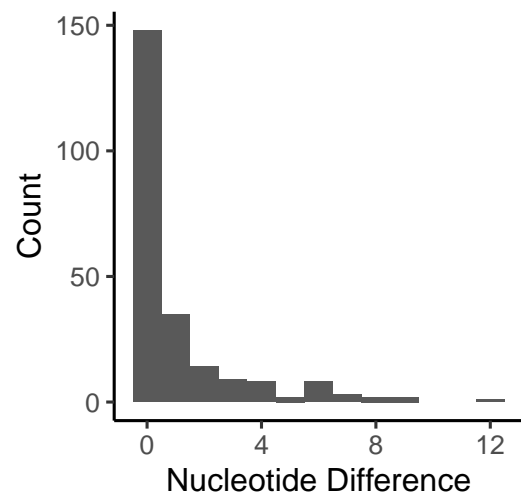
IGLV1-47*01

436 sequences assigned
187 (42.9%) exact matches, in which:
150 unique CDR3
3 unique J



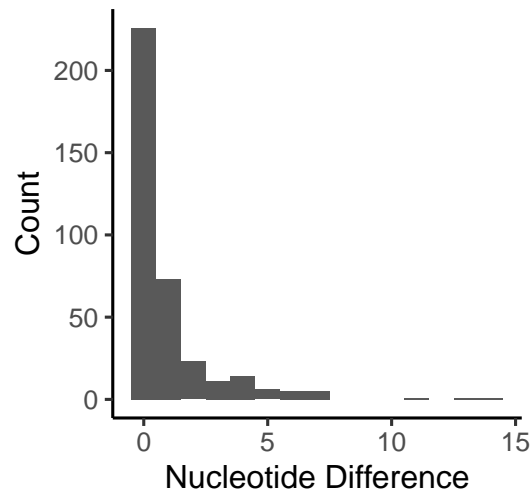
IGLV2-11*01

232 sequences assigned
148 (63.8%) exact matches, in which:
130 unique CDR3
2 unique J



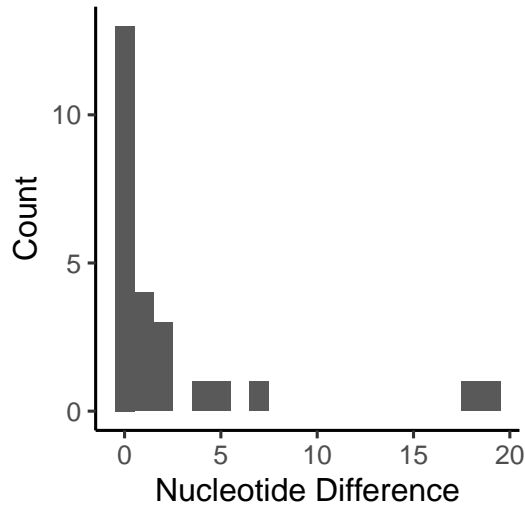
IGLV2-14*01

366 sequences assigned
226 (61.7%) exact matches, in which:
206 unique CDR3
3 unique J



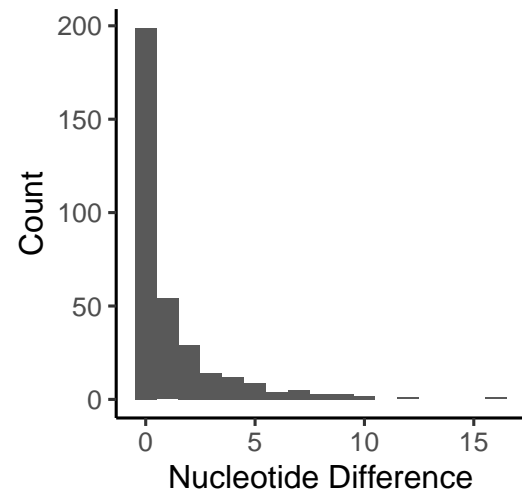
IGLV2-18*02

25 sequences assigned
13 (52%) exact matches, in which:
11 unique CDR3
2 unique J



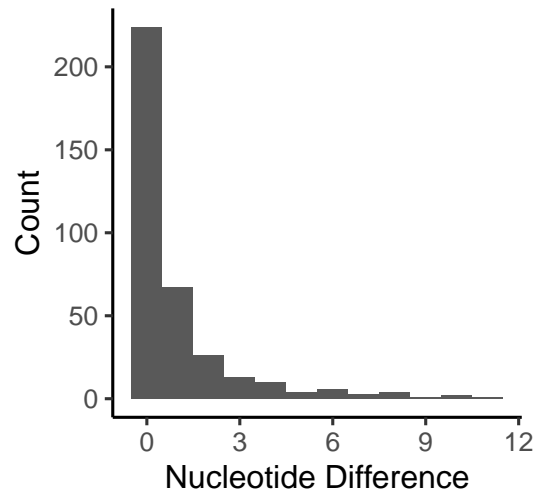
IGLV3-1*01

336 sequences assigned
199 (59.2%) exact matches, in which:
178 unique CDR3
3 unique J



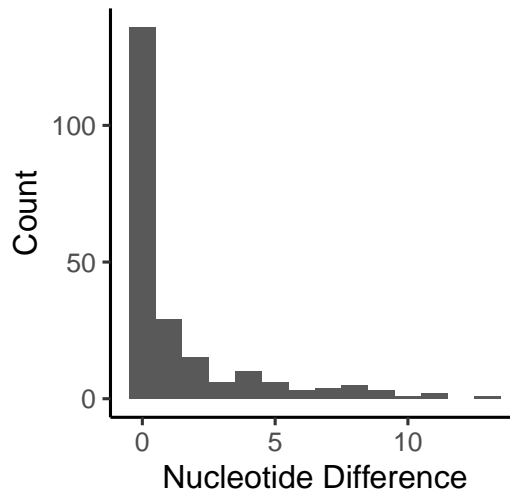
IGLV2-14*04EXT3

362 sequences assigned
224 (61.9%) exact matches, in which:
197 unique CDR3
3 unique J



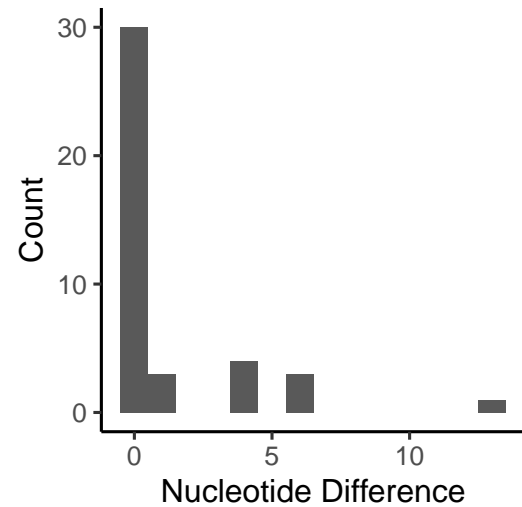
IGLV2-23*02EXT5

221 sequences assigned
136 (61.5%) exact matches, in which:
128 unique CDR3
3 unique J



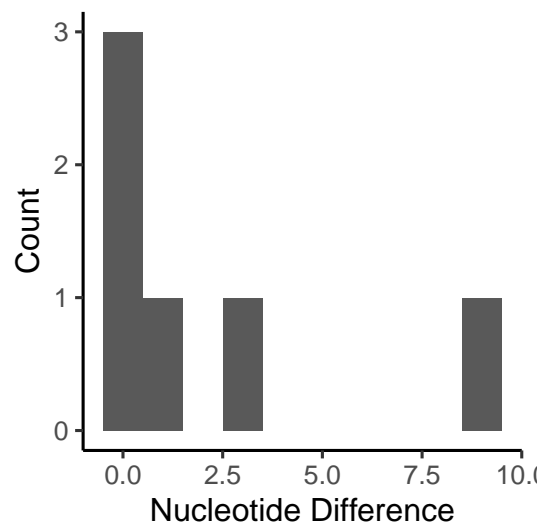
IGLV3-9*01EXT5

41 sequences assigned
30 (73.2%) exact matches, in which:
30 unique CDR3
2 unique J



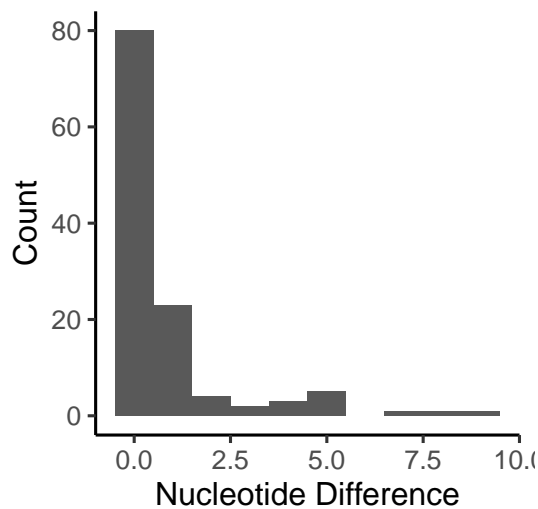
IGLV2-18*01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



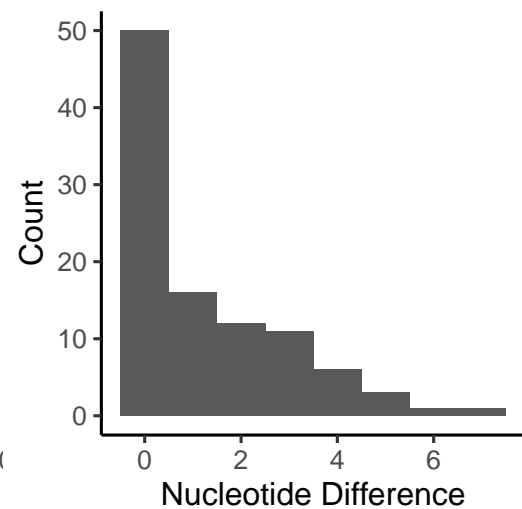
IGLV2-23*03EXT5

120 sequences assigned
80 (66.7%) exact matches, in which:
76 unique CDR3
3 unique J



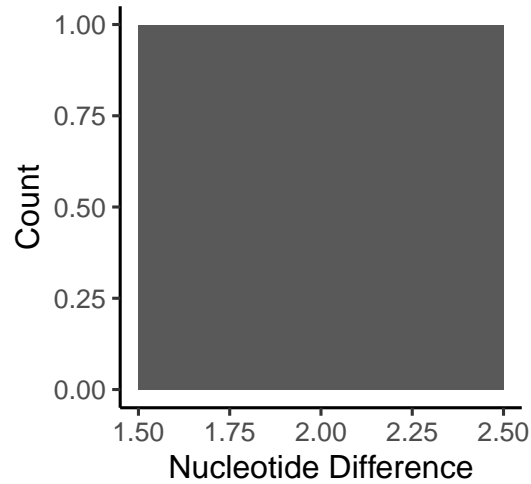
IGLV3-10*01

101 sequences assigned
50 (49.5%) exact matches, in which:
42 unique CDR3
2 unique J



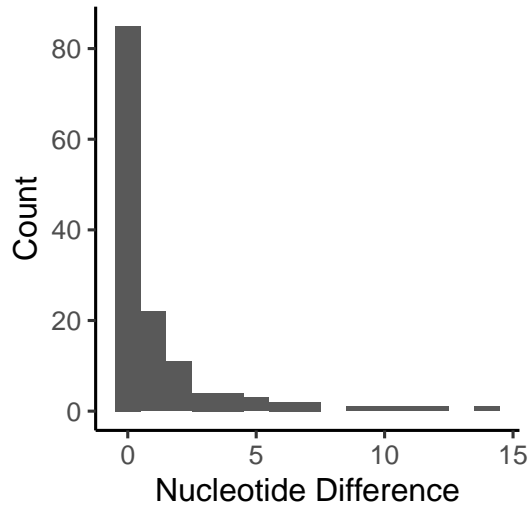
IGLV3-12*02

1 sequences assigned
No exact matches.



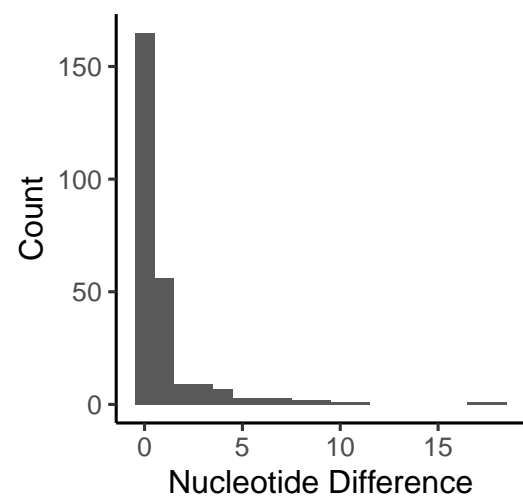
IGLV3-21*02

138 sequences assigned
85 (61.6%) exact matches, in which:
78 unique CDR3
3 unique J



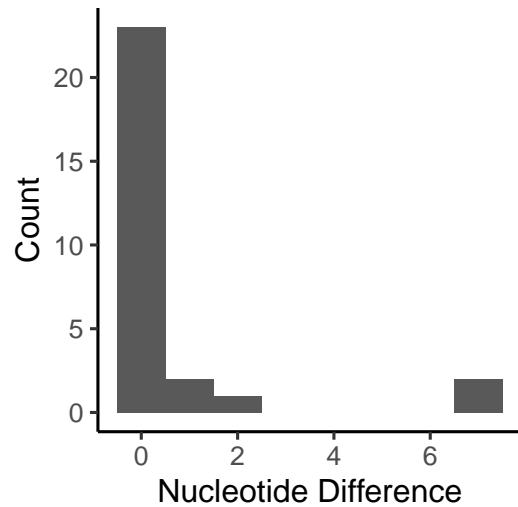
IGLV3-25*03

263 sequences assigned
165 (62.7%) exact matches, in which:
145 unique CDR3
3 unique J



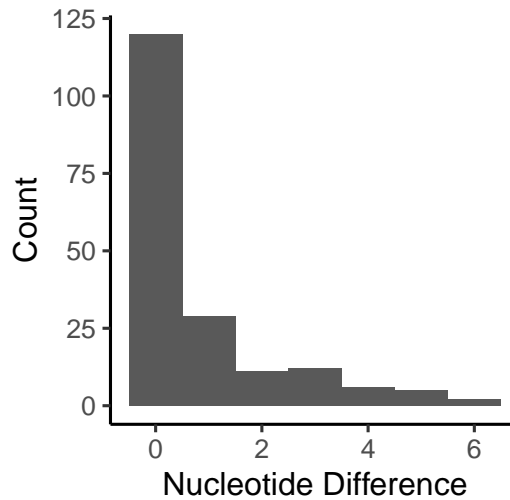
IGLV3-16*01

28 sequences assigned
23 (82.1%) exact matches, in which:
23 unique CDR3
3 unique J



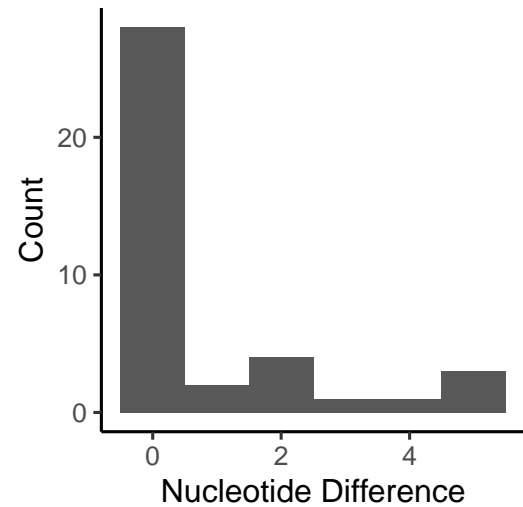
IGLV3-21*03

185 sequences assigned
120 (64.9%) exact matches, in which:
114 unique CDR3
3 unique J



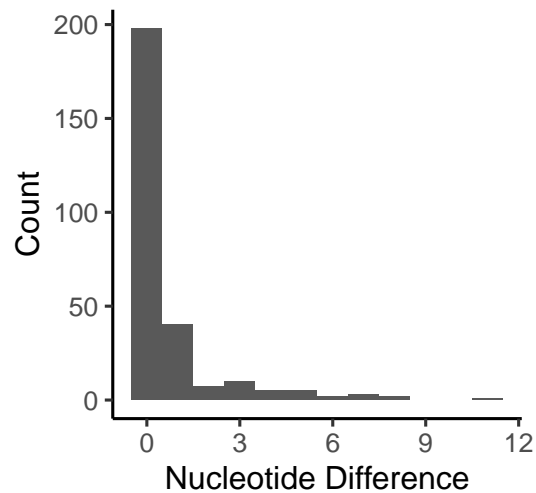
IGLV3-27*01

39 sequences assigned
28 (71.8%) exact matches, in which:
27 unique CDR3
2 unique J



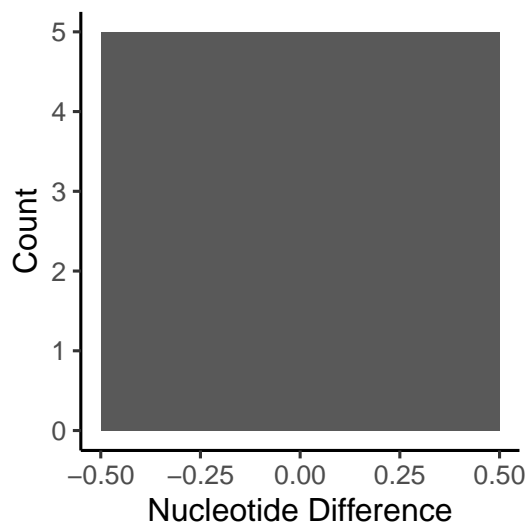
IGLV3-19*01

273 sequences assigned
198 (72.5%) exact matches, in which:
166 unique CDR3
3 unique J



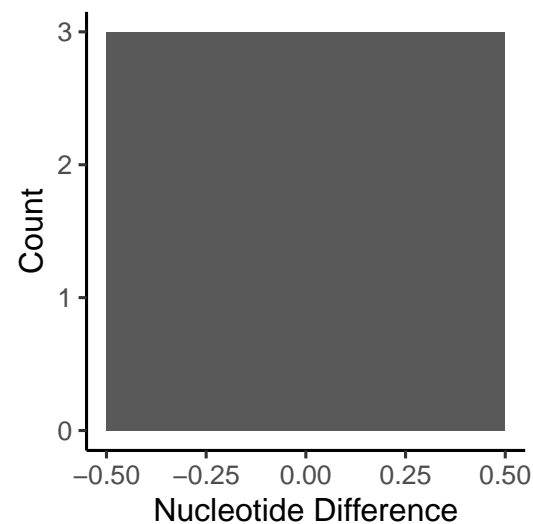
IGLV3-22*01

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



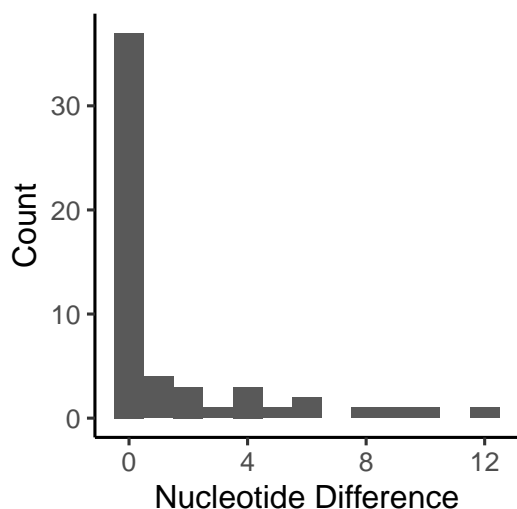
IGLV4-3*01

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



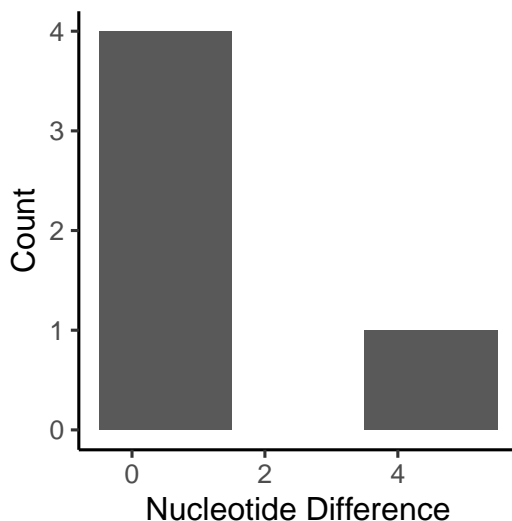
IGLV4-60*02

55 sequences assigned
37 (67.3%) exact matches, in which:
33 unique CDR3
1 unique J



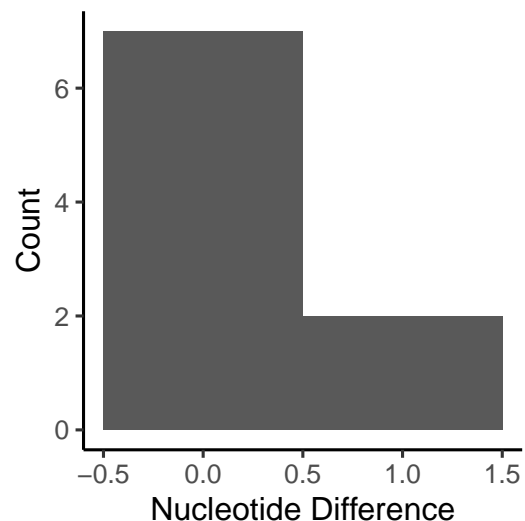
IGLV5-39*01

10 sequences assigned
4 (40%) exact matches, in which:
3 unique CDR3
1 unique J



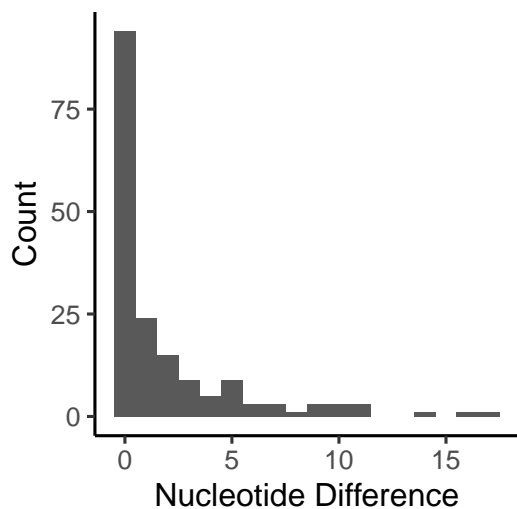
IGLV5-52*01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
1 unique J



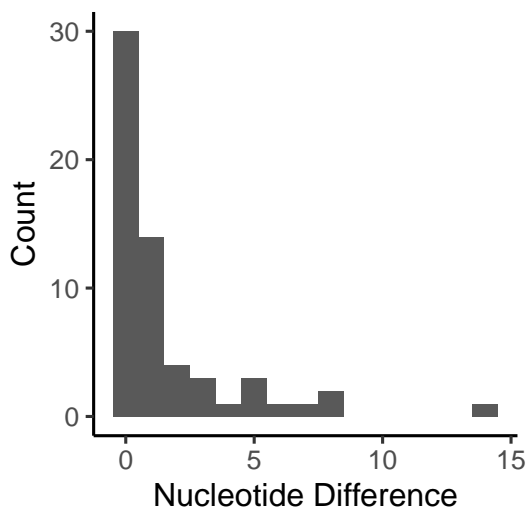
IGLV4-69*01

175 sequences assigned
94 (53.7%) exact matches, in which:
78 unique CDR3
3 unique J



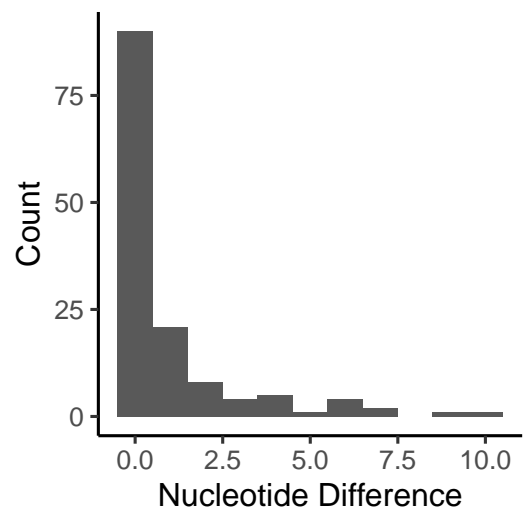
IGLV5-45*03

60 sequences assigned
30 (50%) exact matches, in which:
22 unique CDR3
3 unique J



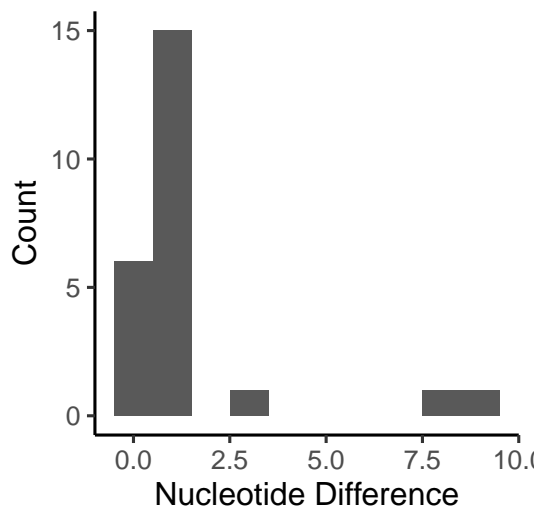
IGLV6-57*01

138 sequences assigned
90 (65.2%) exact matches, in which:
76 unique CDR3
2 unique J



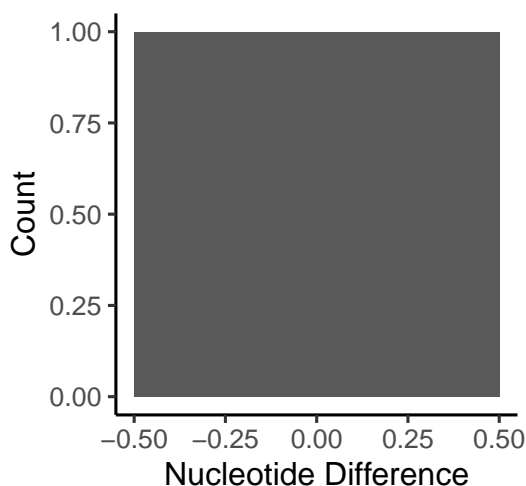
IGLV5-37*01

24 sequences assigned
6 (25%) exact matches, in which:
5 unique CDR3
2 unique J



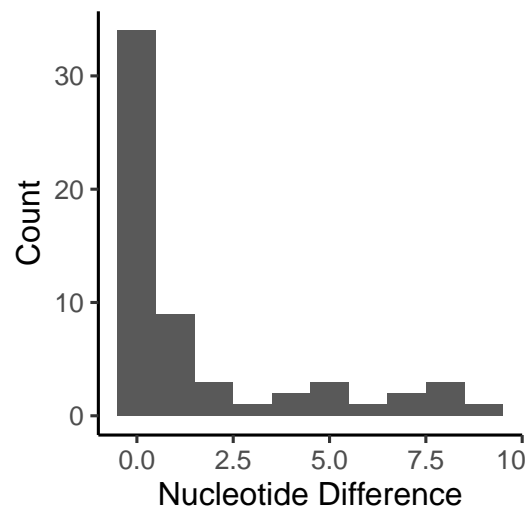
IGLV5-48*01

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



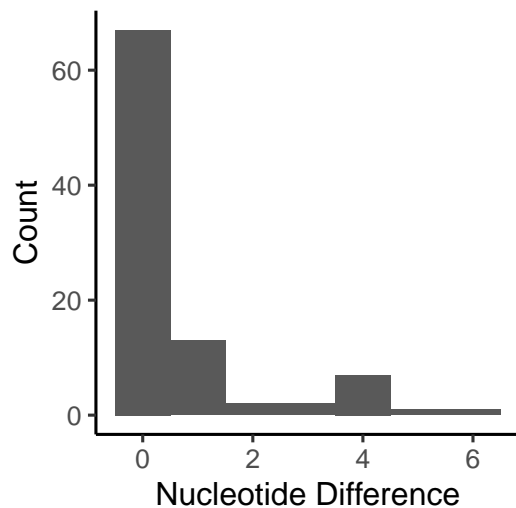
IGLV6-57*02

59 sequences assigned
34 (57.6%) exact matches, in which:
31 unique CDR3
4 unique J



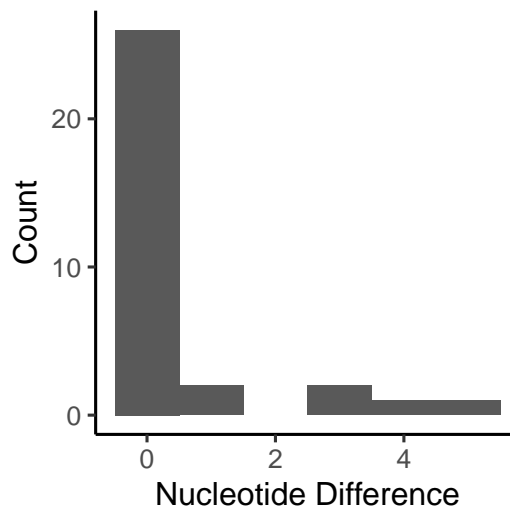
IGLV7-43*01

93 sequences assigned
67 (72%) exact matches, in which:
63 unique CDR3
2 unique J



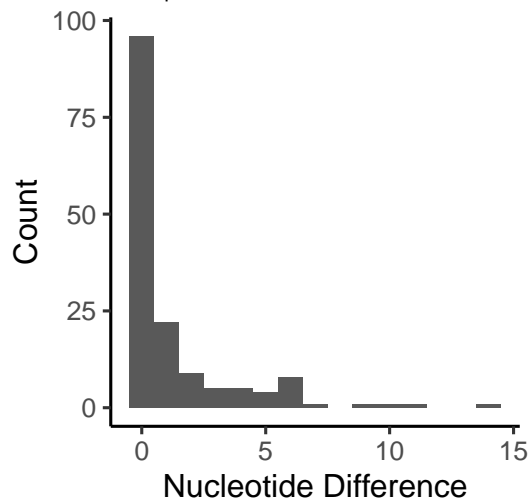
IGLV9-49*01

32 sequences assigned
26 (81.2%) exact matches, in which:
25 unique CDR3
2 unique J



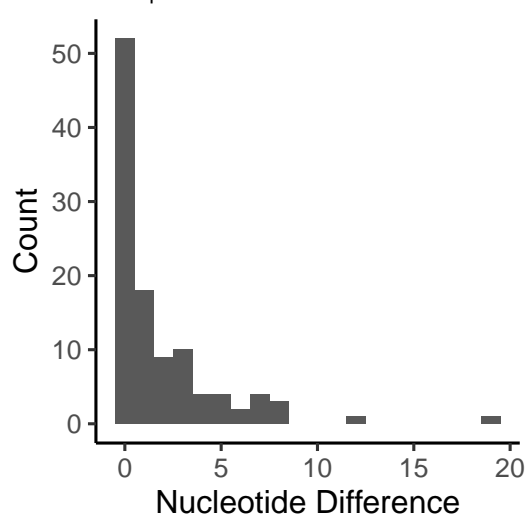
IGLV7-46*01

154 sequences assigned
96 (62.3%) exact matches, in which:
84 unique CDR3
3 unique J



IGLV8-61*01

108 sequences assigned
52 (48.1%) exact matches, in which:
41 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.