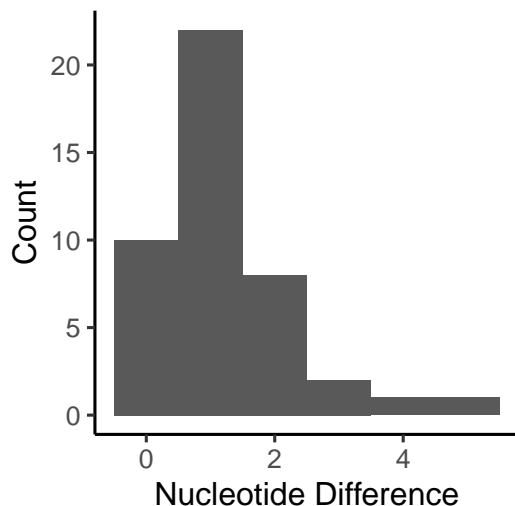


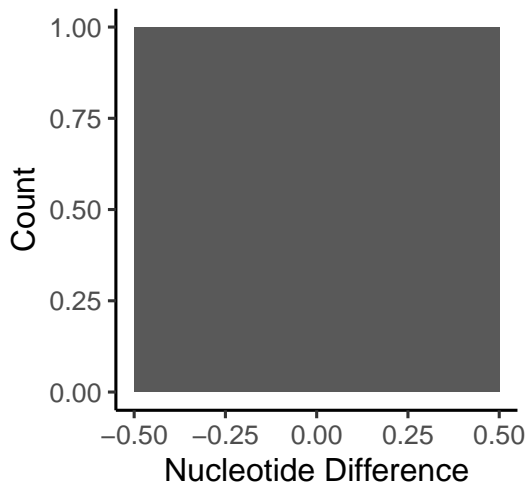
IGLV10-54*01

44 sequences assigned
10 (22.7%) exact matches, in which:
8 unique CDR3
3 unique J



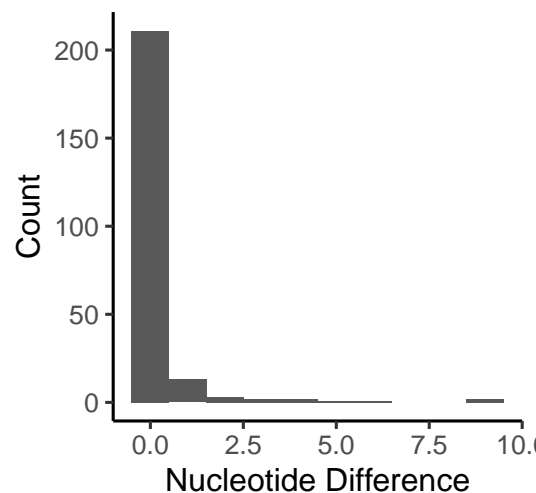
IGLV1-41*01

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



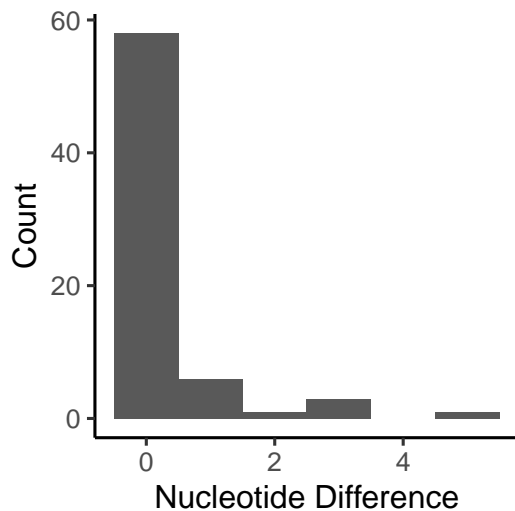
IGLV1-47*01_G39T

235 sequences assigned
211 (89.8%) exact matches, in which:
157 unique CDR3
4 unique J



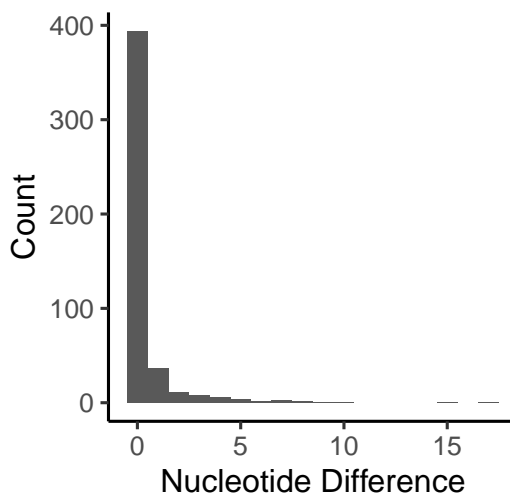
IGLV1-36*01

70 sequences assigned
58 (82.9%) exact matches, in which:
34 unique CDR3
3 unique J



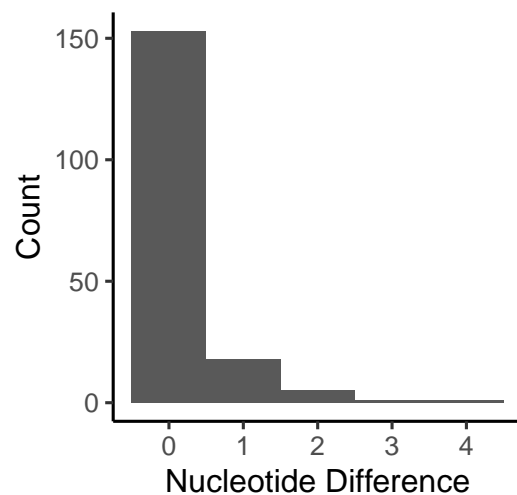
IGLV1-44*01

472 sequences assigned
394 (83.5%) exact matches, in which:
235 unique CDR3
4 unique J



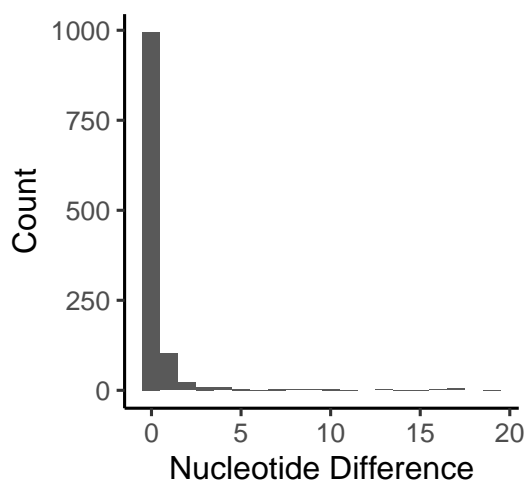
IGLV1-51*01

178 sequences assigned
153 (86%) exact matches, in which:
101 unique CDR3
4 unique J



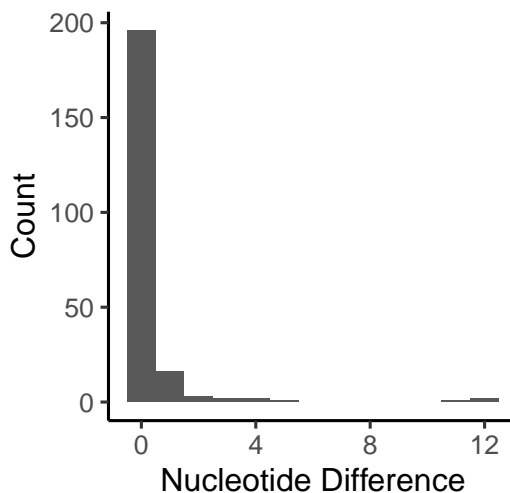
IGLV1-40*01

1166 sequences assigned
995 (85.3%) exact matches, in which:
594 unique CDR3
4 unique J



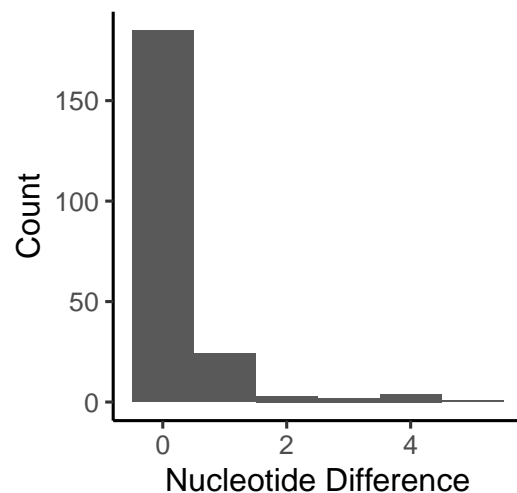
IGLV1-47*01

223 sequences assigned
196 (87.9%) exact matches, in which:
134 unique CDR3
4 unique J



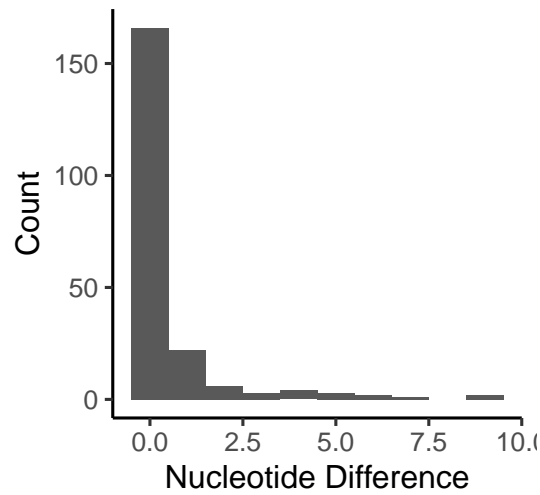
IGLV1-51*02

220 sequences assigned
185 (84.1%) exact matches, in which:
122 unique CDR3
4 unique J



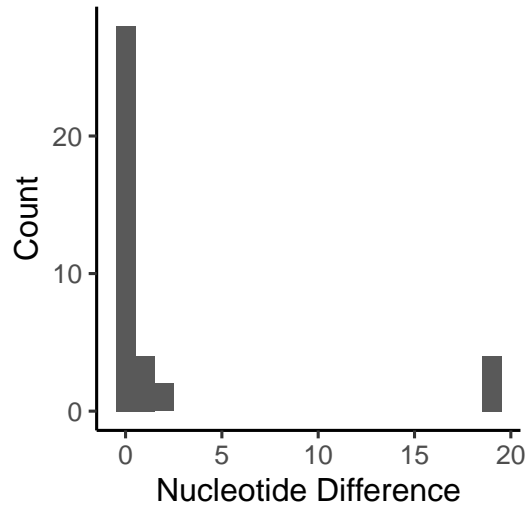
IGLV2-8*01

210 sequences assigned
166 (79%) exact matches, in which:
130 unique CDR3
3 unique J



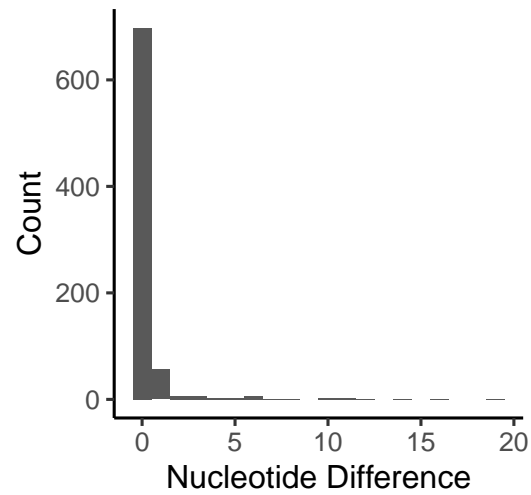
IGLV2-18*02

38 sequences assigned
28 (73.7%) exact matches, in which:
22 unique CDR3
3 unique J



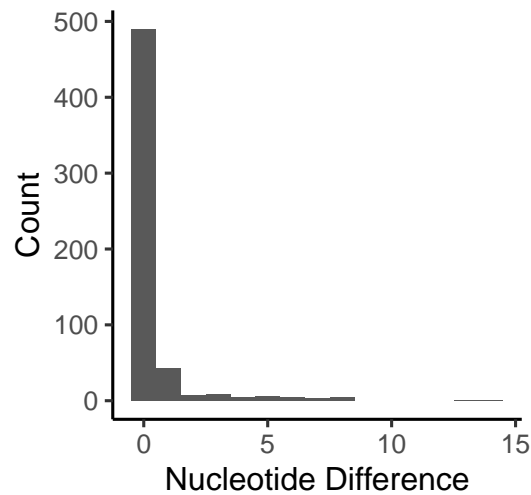
IGLV3-1*01

792 sequences assigned
698 (88.1%) exact matches, in which:
382 unique CDR3
4 unique J



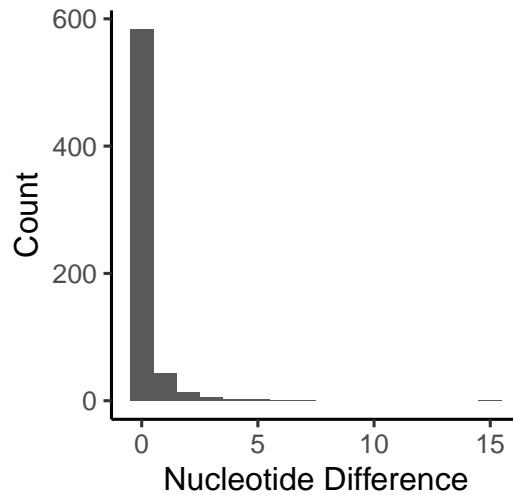
IGLV2-11*01

576 sequences assigned
490 (85.1%) exact matches, in which:
343 unique CDR3
4 unique J



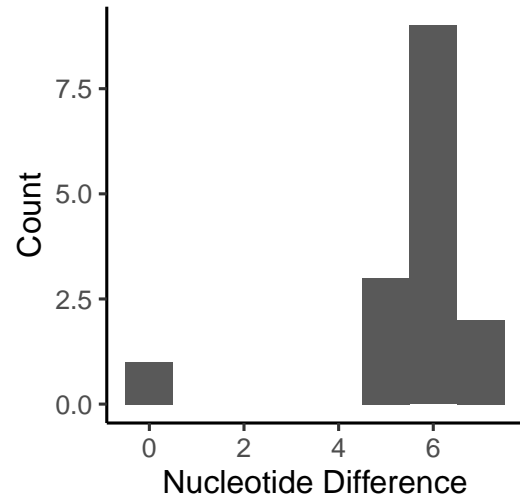
IGLV2-23*01

656 sequences assigned
584 (89%) exact matches, in which:
394 unique CDR3
4 unique J



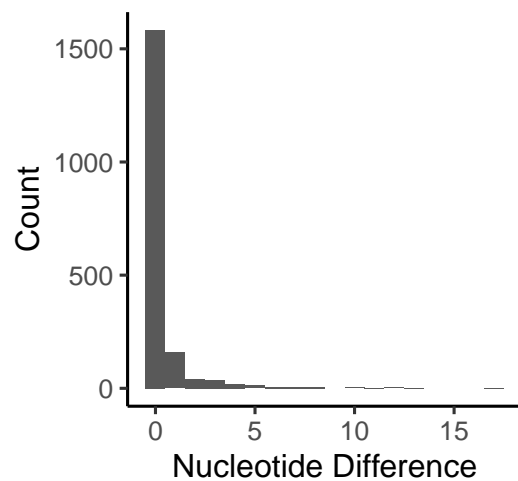
IGLV3-9*02

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



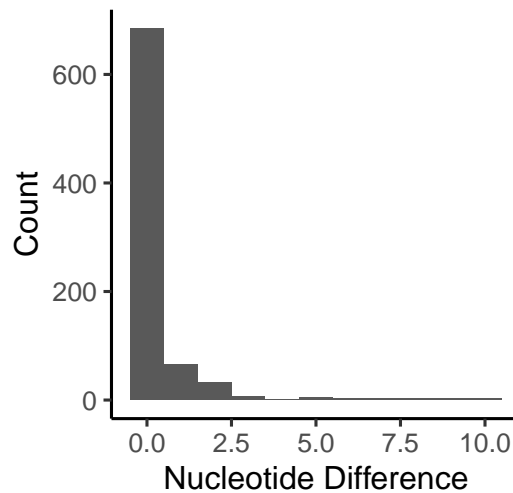
IGLV2-14*04EXT3

1878 sequences assigned
1583 (84.3%) exact matches, in which:
944 unique CDR3
4 unique J



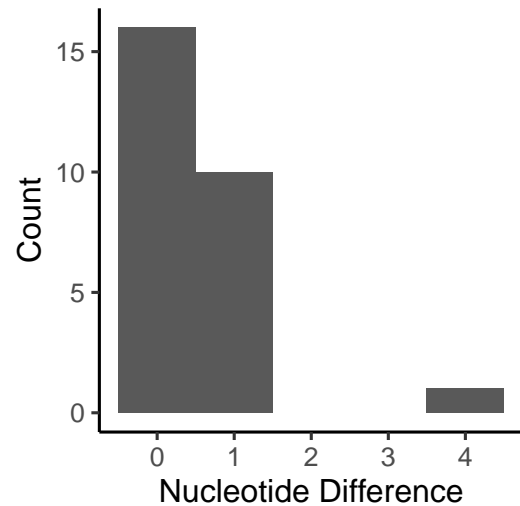
IGLV2-23*01_G170T

808 sequences assigned
685 (84.8%) exact matches, in which:
464 unique CDR3
4 unique J



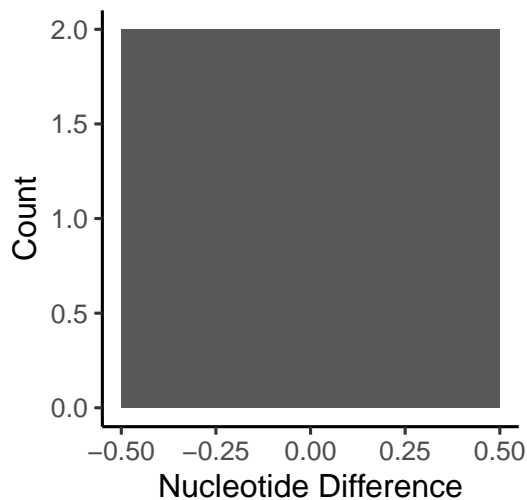
IGLV3-10*01

27 sequences assigned
16 (59.3%) exact matches, in which:
14 unique CDR3
3 unique J



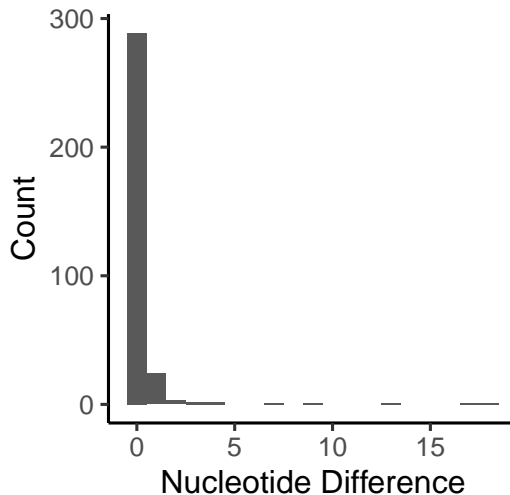
IGLV3-12*02

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



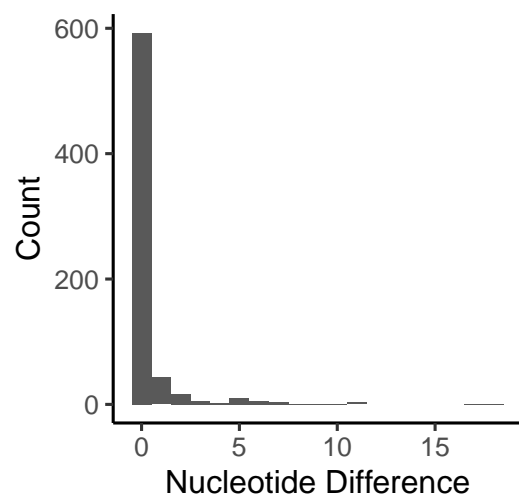
IGLV3-21*03

325 sequences assigned
289 (88.9%) exact matches, in which:
193 unique CDR3
4 unique J



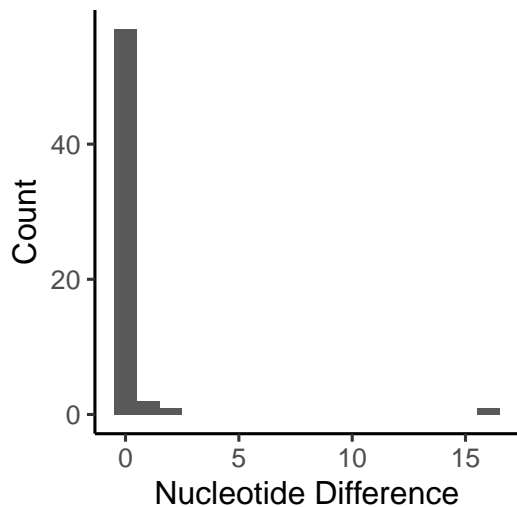
IGLV3-25*03

688 sequences assigned
593 (86.2%) exact matches, in which:
384 unique CDR3
4 unique J



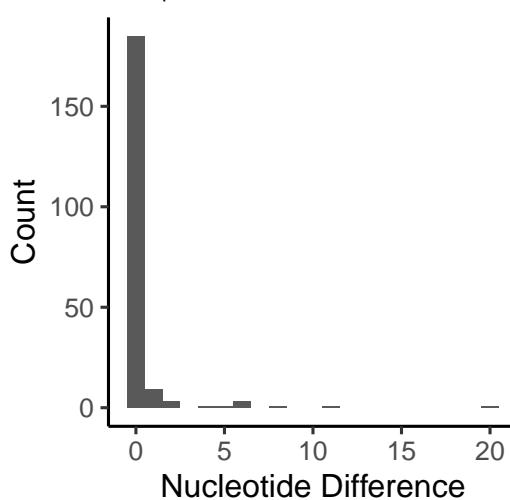
IGLV3-16*01

61 sequences assigned
57 (93.4%) exact matches, in which:
49 unique CDR3
4 unique J



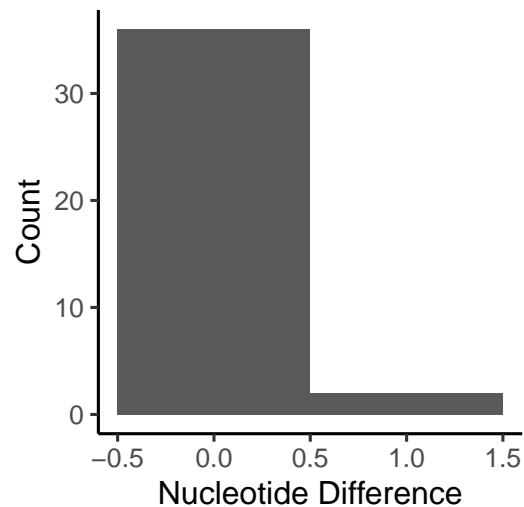
IGLV3-21*04

205 sequences assigned
185 (90.2%) exact matches, in which:
138 unique CDR3
4 unique J



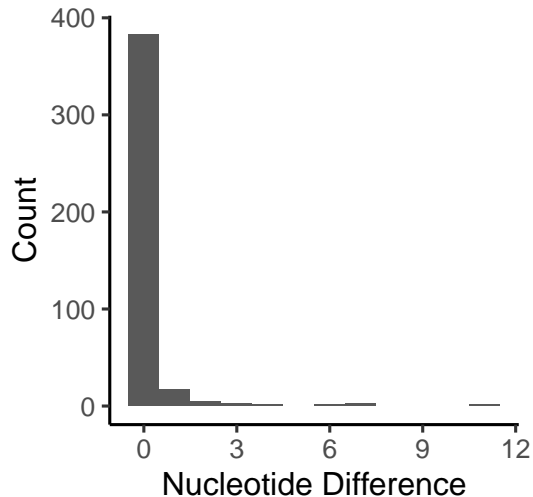
IGLV3-27*01

38 sequences assigned
36 (94.7%) exact matches, in which:
35 unique CDR3
3 unique J



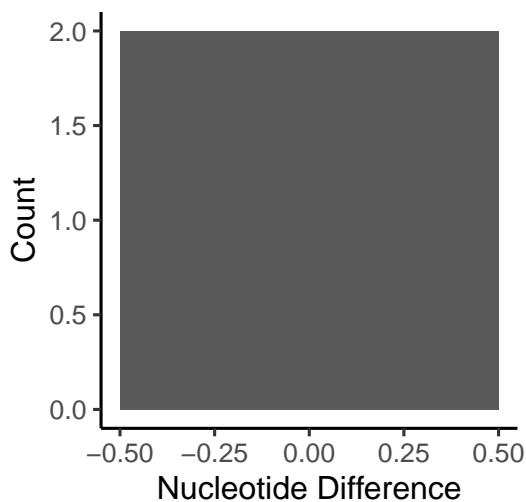
IGLV3-19*01

418 sequences assigned
383 (91.6%) exact matches, in which:
260 unique CDR3
4 unique J



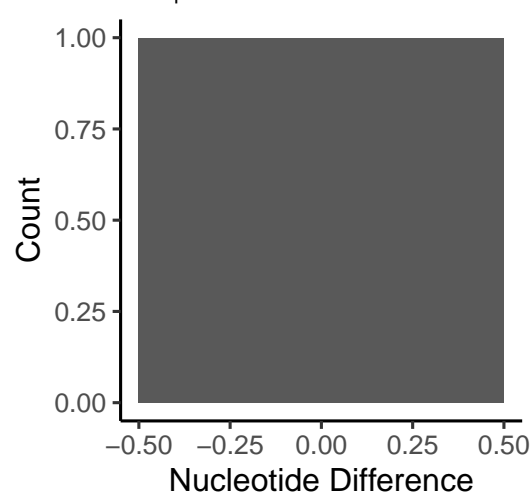
IGLV3-22*01

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



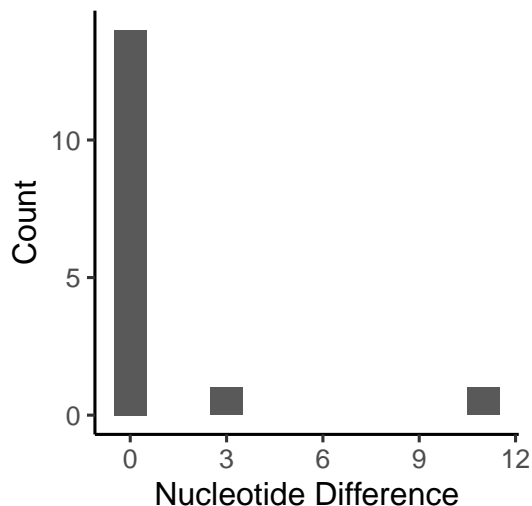
IGLV4-3*01

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



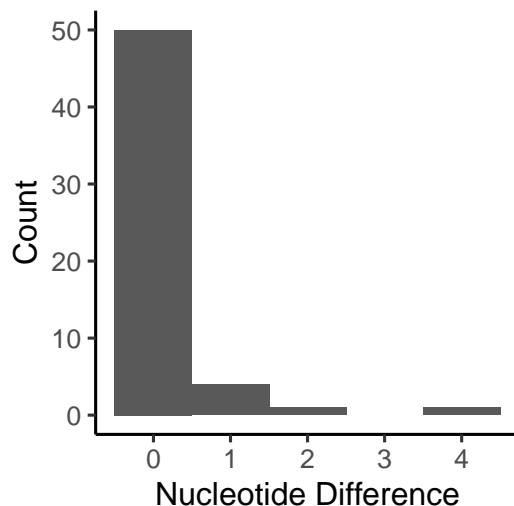
IGLV4-60*02

16 sequences assigned
14 (87.5%) exact matches, in which:
12 unique CDR3
3 unique J



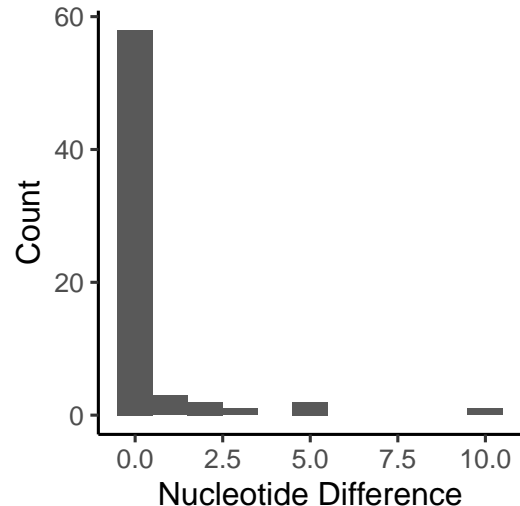
IGLV5-45*03

56 sequences assigned
50 (89.3%) exact matches, in which:
29 unique CDR3
4 unique J



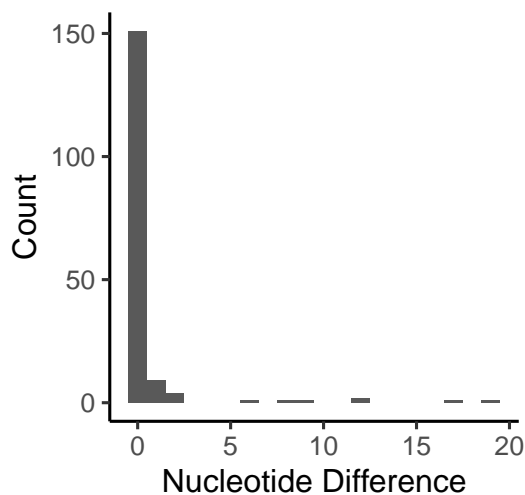
IGLV6-57*02

67 sequences assigned
58 (86.6%) exact matches, in which:
47 unique CDR3
4 unique J



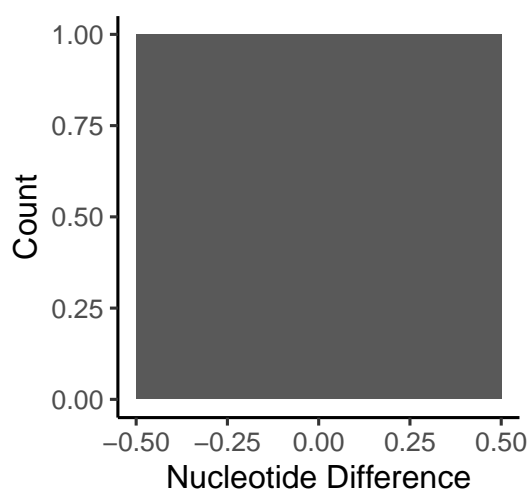
IGLV4-69*01

172 sequences assigned
151 (87.8%) exact matches, in which:
113 unique CDR3
3 unique J



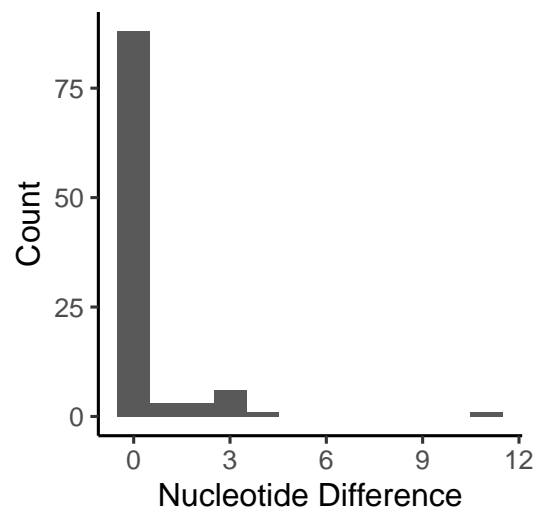
IGLV5-48*01

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



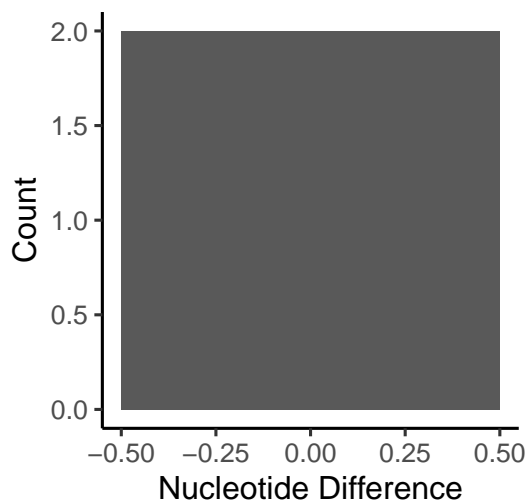
IGLV7-43*01

102 sequences assigned
88 (86.3%) exact matches, in which:
71 unique CDR3
3 unique J



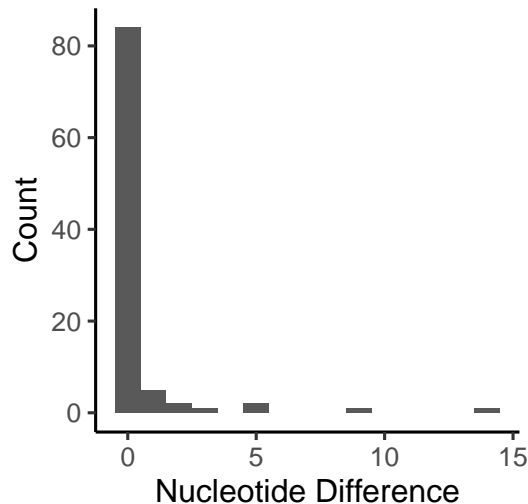
IGLV5-39*01

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



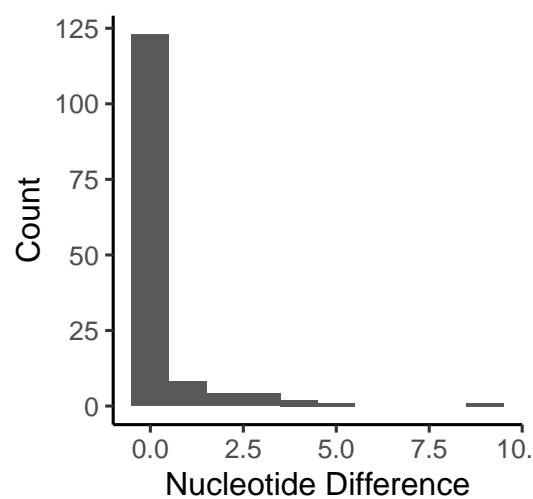
IGLV6-57*01

96 sequences assigned
84 (87.5%) exact matches, in which:
67 unique CDR3
3 unique J



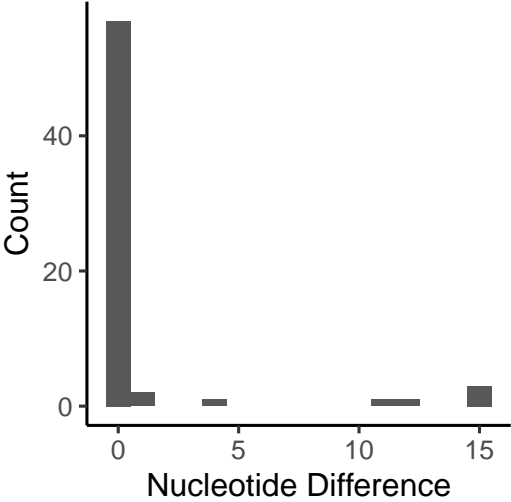
IGLV7-46*01

147 sequences assigned
123 (83.7%) exact matches, in which:
91 unique CDR3
4 unique J



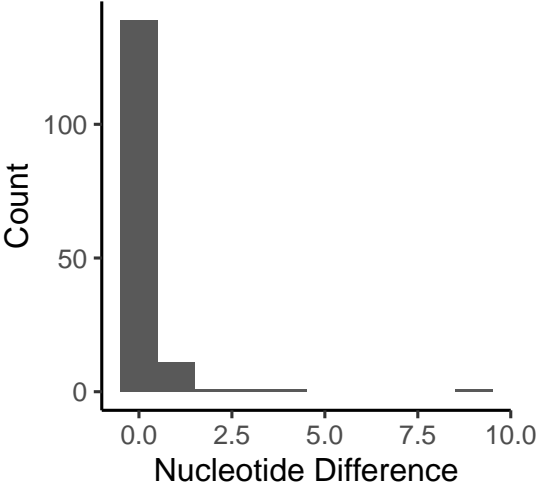
IGLV8-61*01

65 sequences assigned
57 (87.7%) exact matches, in which:
41 unique CDR3
4 unique J



IGLV9-49*01

154 sequences assigned
139 (90.3%) exact matches, in which:
106 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.