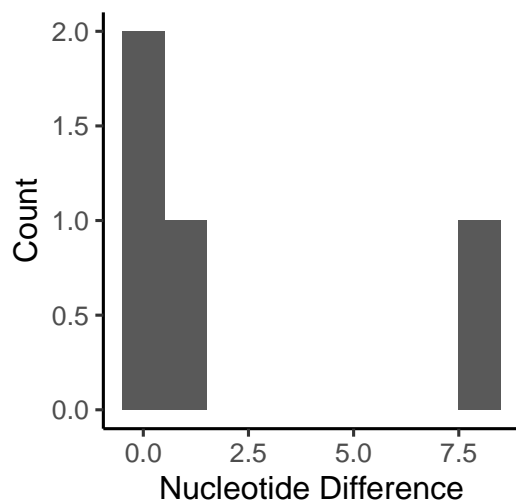


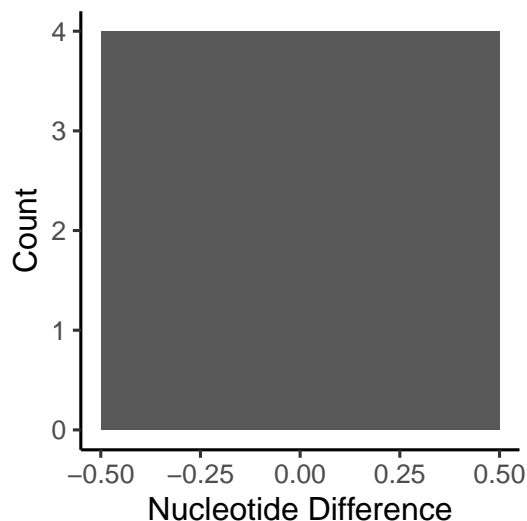
IGLV10-54*02

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



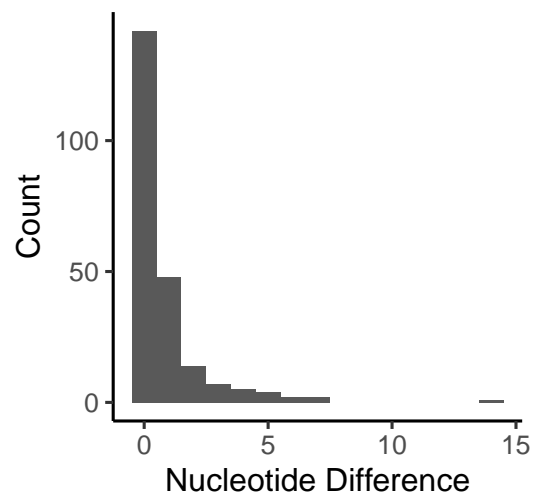
IGLV1-41*01

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



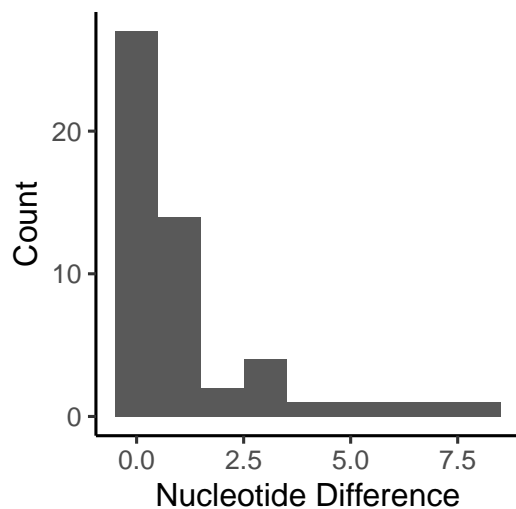
IGLV1-47*01

225 sequences assigned
142 (63.1%) exact matches, in which:
128 unique CDR3
4 unique J



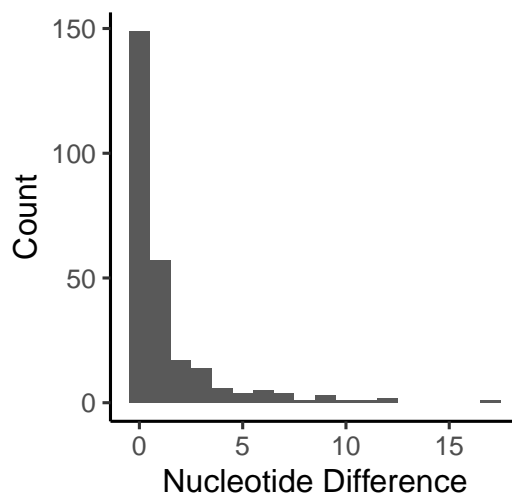
IGLV1-36*01

52 sequences assigned
27 (51.9%) exact matches, in which:
22 unique CDR3
4 unique J



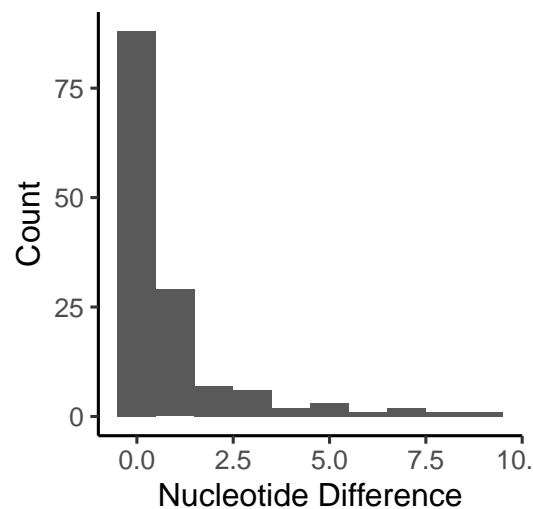
IGLV1-44*01

266 sequences assigned
149 (56%) exact matches, in which:
142 unique CDR3
4 unique J



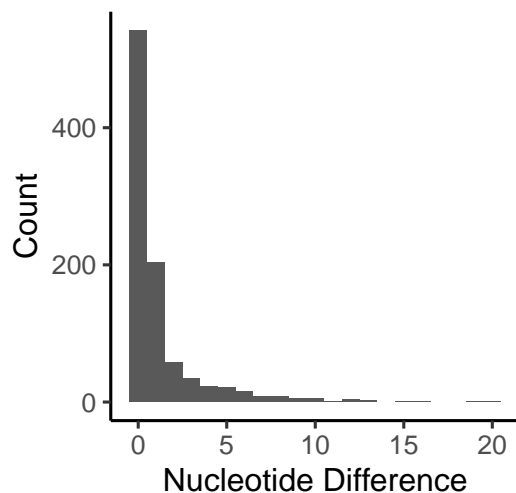
IGLV1-47*02_G291A

140 sequences assigned
88 (62.9%) exact matches, in which:
86 unique CDR3
5 unique J



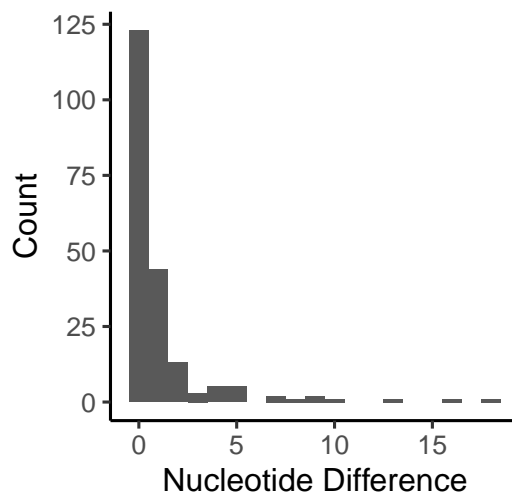
IGLV1-40*01

936 sequences assigned
542 (57.9%) exact matches, in which:
456 unique CDR3
4 unique J



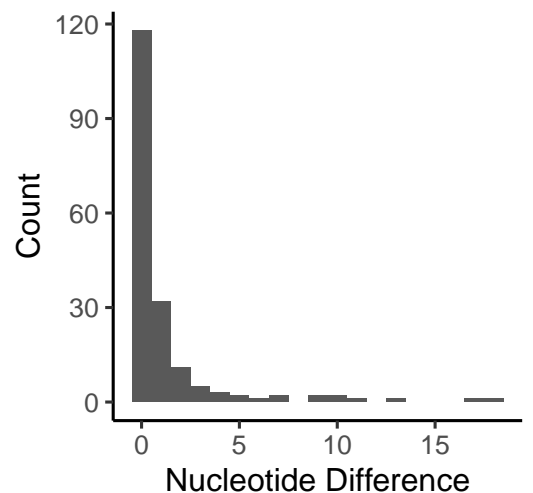
IGLV1-44*01_G33A

202 sequences assigned
123 (60.9%) exact matches, in which:
114 unique CDR3
4 unique J



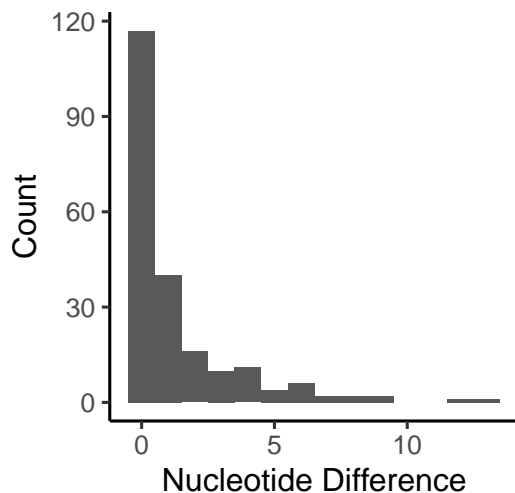
IGLV1-51*01

182 sequences assigned
118 (64.8%) exact matches, in which:
99 unique CDR3
4 unique J



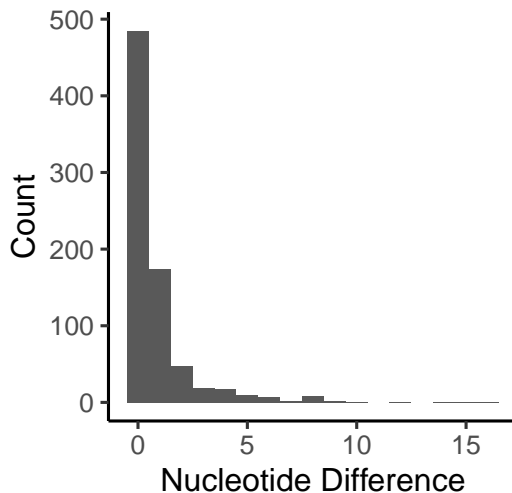
IGLV1-51*02

212 sequences assigned
117 (55.2%) exact matches, in which:
97 unique CDR3
3 unique J



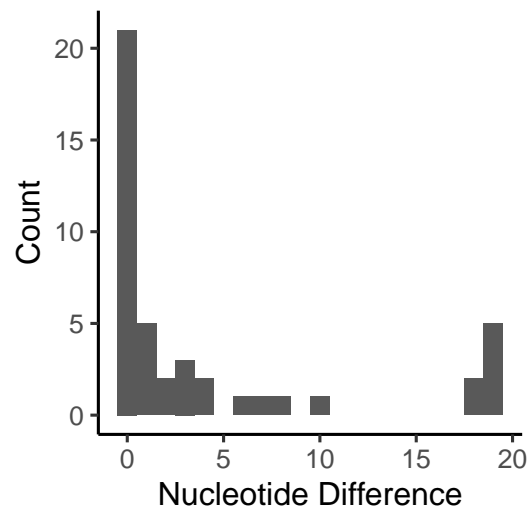
IGLV2-14*01

776 sequences assigned
485 (62.5%) exact matches, in which:
427 unique CDR3
4 unique J



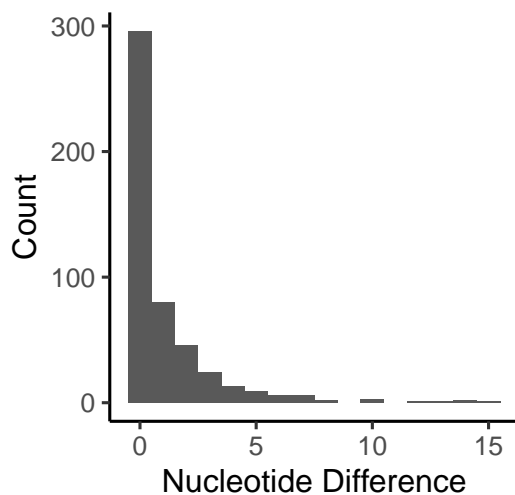
IGLV2-18*02

44 sequences assigned
21 (47.7%) exact matches, in which:
18 unique CDR3
3 unique J



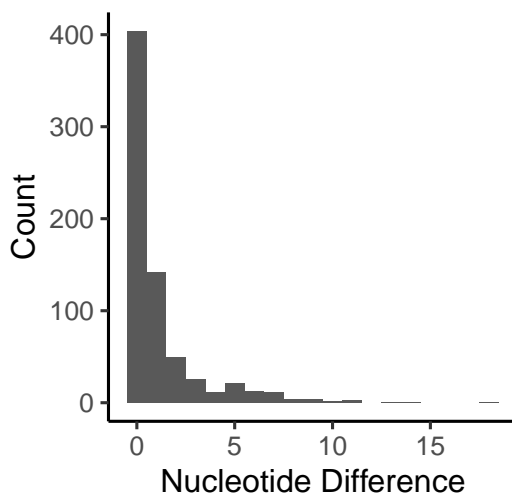
IGLV2-8*01

490 sequences assigned
296 (60.4%) exact matches, in which:
251 unique CDR3
3 unique J



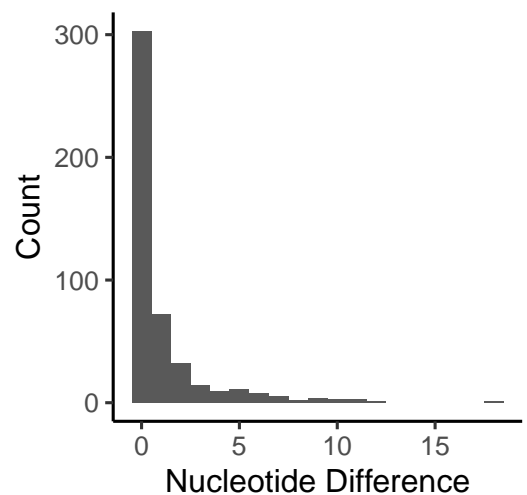
IGLV2-14*03EXT3

700 sequences assigned
404 (57.7%) exact matches, in which:
353 unique CDR3
3 unique J



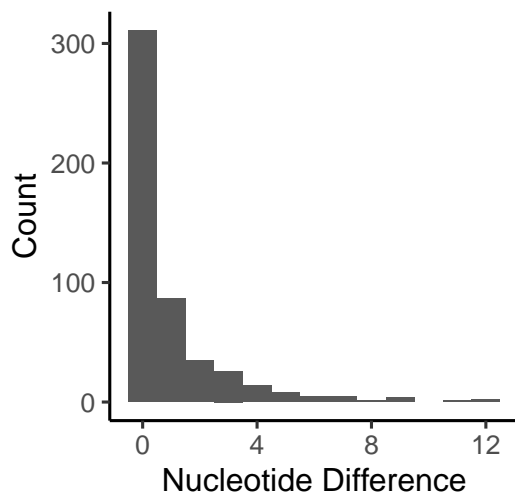
IGLV2-23*01

468 sequences assigned
303 (64.7%) exact matches, in which:
276 unique CDR3
4 unique J



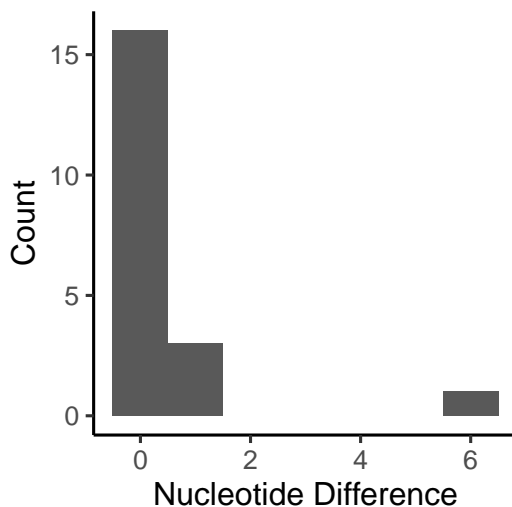
IGLV2-11*01

499 sequences assigned
311 (62.3%) exact matches, in which:
260 unique CDR3
4 unique J



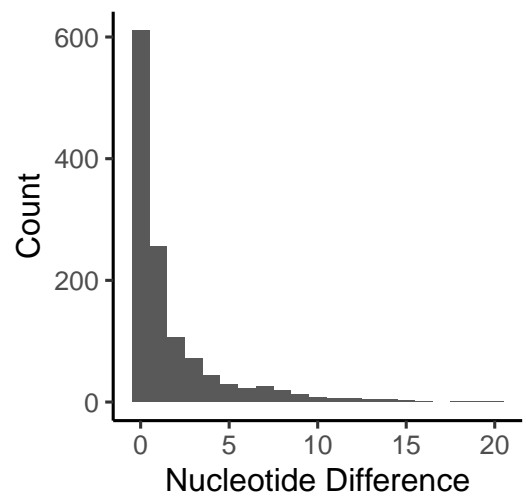
IGLV2-18*01

20 sequences assigned
16 (80%) exact matches, in which:
14 unique CDR3
3 unique J



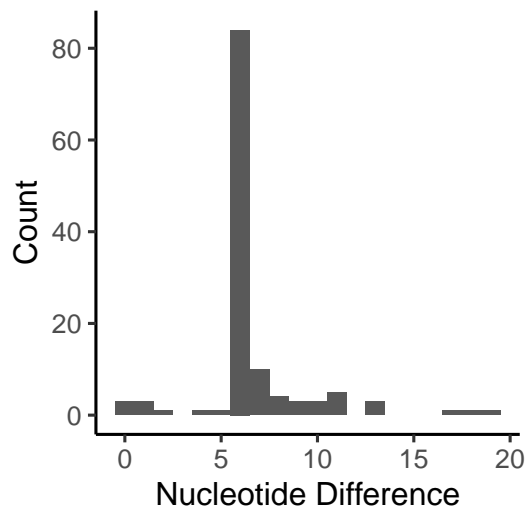
IGLV3-1*01

1251 sequences assigned
611 (48.8%) exact matches, in which:
503 unique CDR3
4 unique J



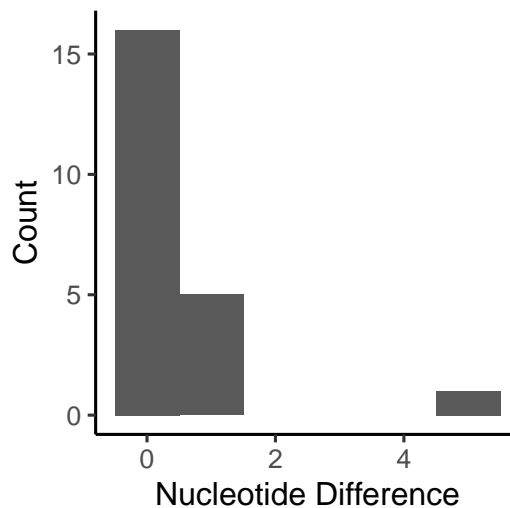
IGLV3-9*02

125 sequences assigned
3 (2.4%) exact matches, in which:
3 unique CDR3
2 unique J



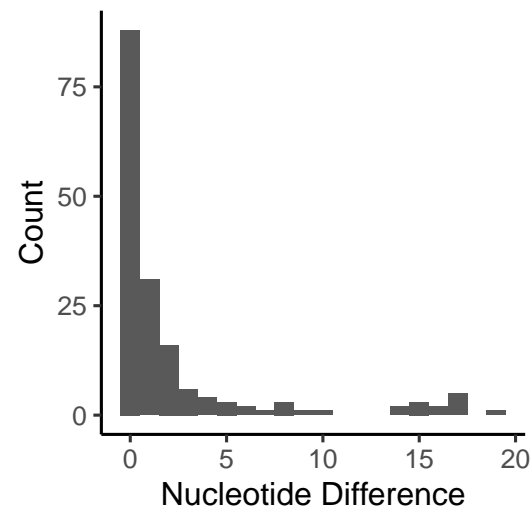
IGLV3-16*01

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
4 unique J



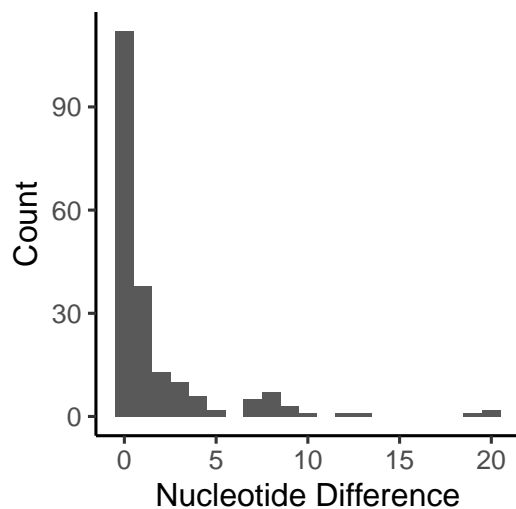
IGLV3-21*04

169 sequences assigned
88 (52.1%) exact matches, in which:
78 unique CDR3
4 unique J



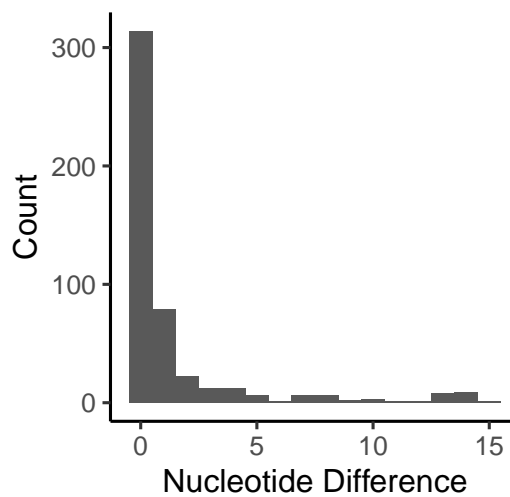
IGLV3-10*01

206 sequences assigned
112 (54.4%) exact matches, in which:
101 unique CDR3
4 unique J



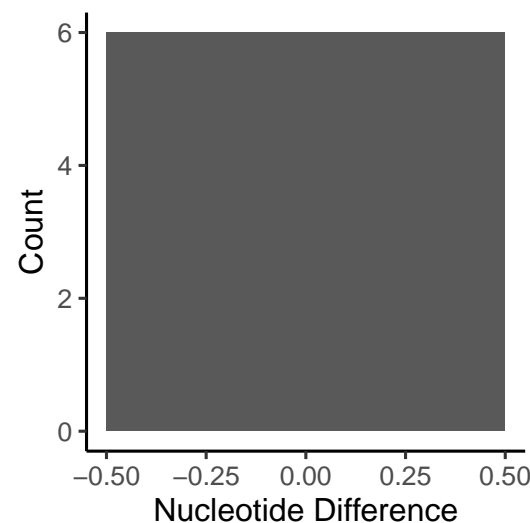
IGLV3-19*01

484 sequences assigned
314 (64.9%) exact matches, in which:
244 unique CDR3
4 unique J



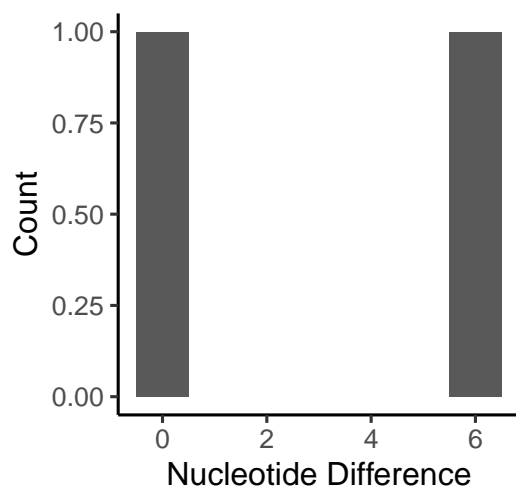
IGLV3-22*01

6 sequences assigned
6 (100%) exact matches, in which:
5 unique CDR3
3 unique J



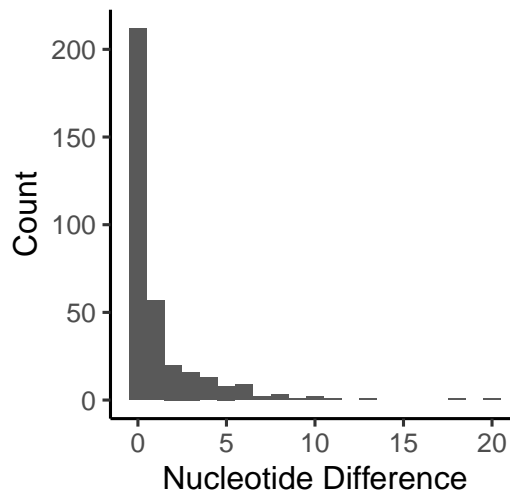
IGLV3-12*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



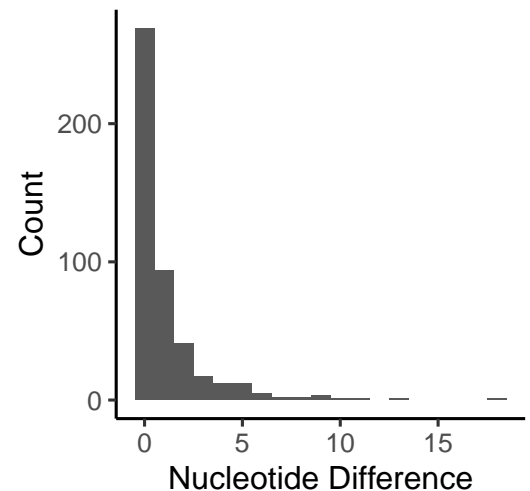
IGLV3-21*02

348 sequences assigned
212 (60.9%) exact matches, in which:
183 unique CDR3
4 unique J



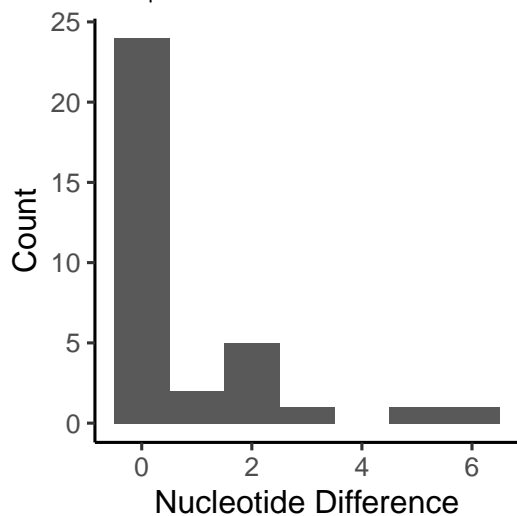
IGLV3-25*03

462 sequences assigned
269 (58.2%) exact matches, in which:
231 unique CDR3
4 unique J



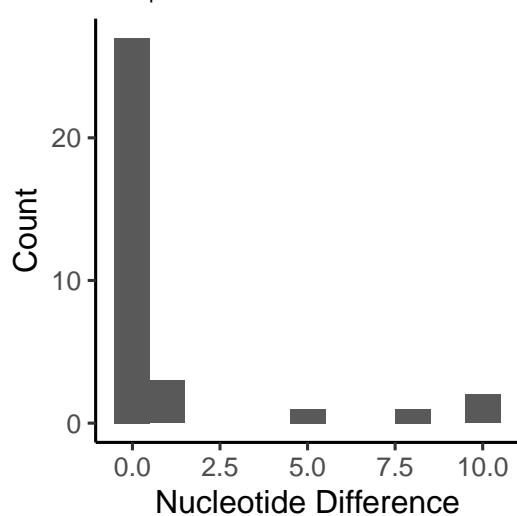
IGLV3-27*01

34 sequences assigned
24 (70.6%) exact matches, in which:
22 unique CDR3
4 unique J



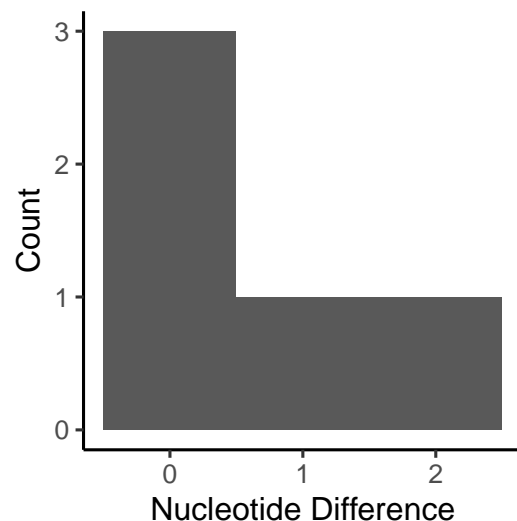
IGLV4-60*02_T287C

34 sequences assigned
27 (79.4%) exact matches, in which:
22 unique CDR3
4 unique J



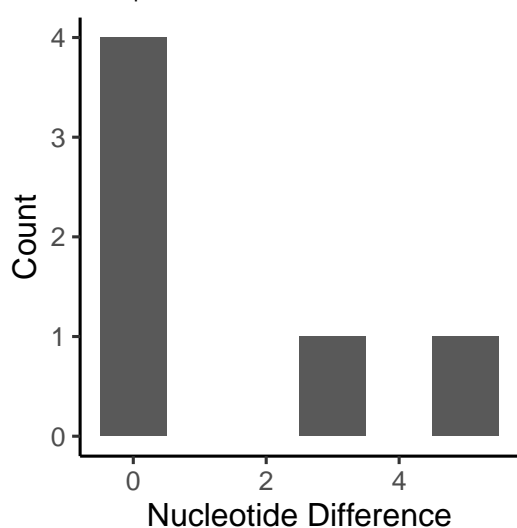
IGLV5-39*01

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



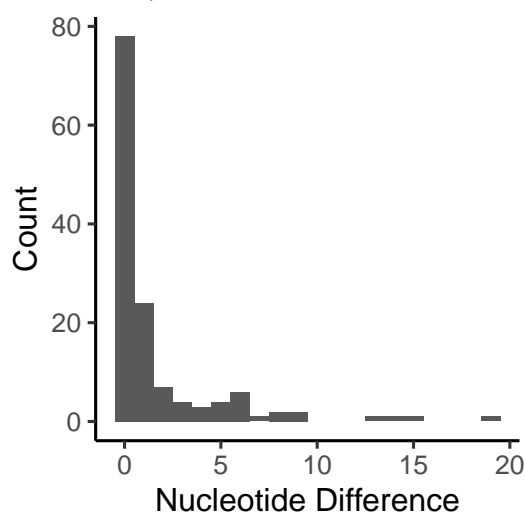
IGLV4-3*01

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



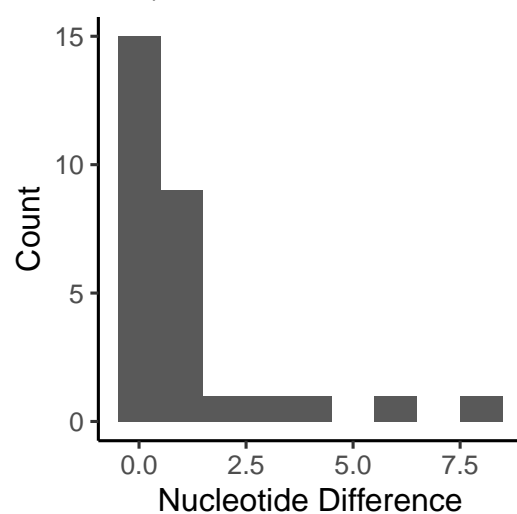
IGLV4-69*01

136 sequences assigned
78 (57.4%) exact matches, in which:
70 unique CDR3
4 unique J



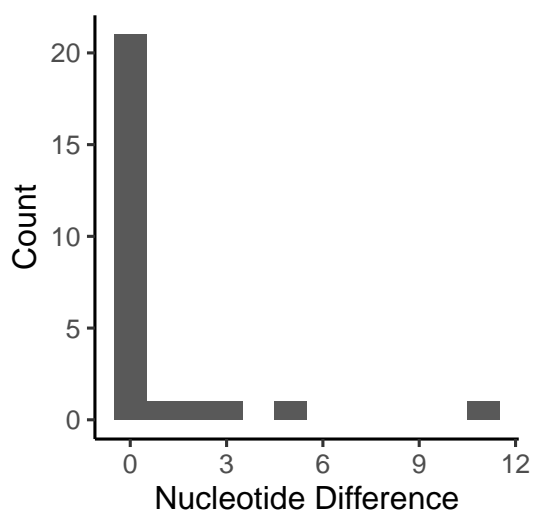
IGLV5-45*02

30 sequences assigned
15 (50%) exact matches, in which:
13 unique CDR3
4 unique J



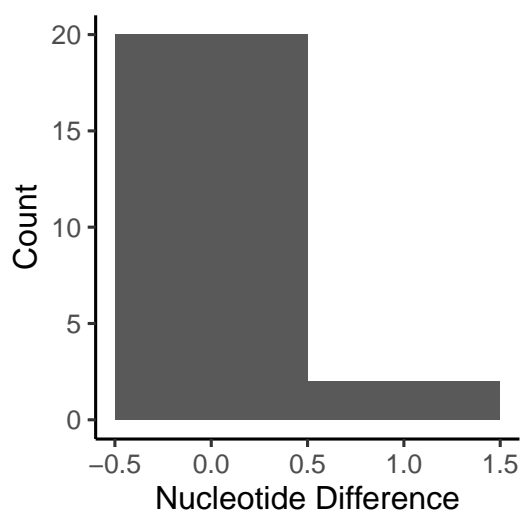
IGLV4-60*02

26 sequences assigned
21 (80.8%) exact matches, in which:
20 unique CDR3
3 unique J



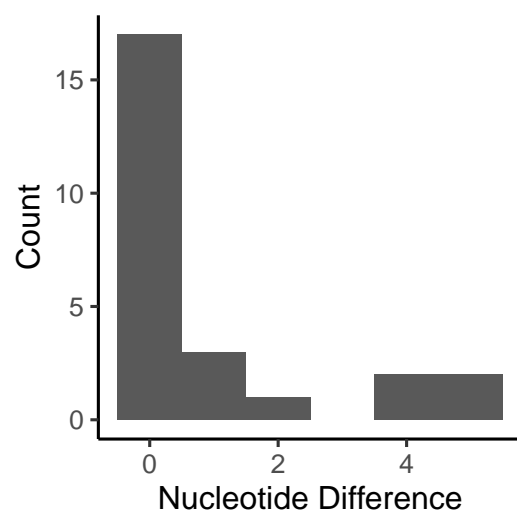
IGLV5-37*01

22 sequences assigned
20 (90.9%) exact matches, in which:
19 unique CDR3
3 unique J



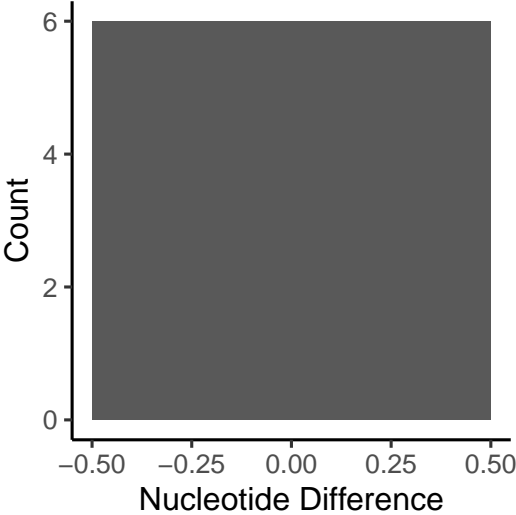
IGLV5-45*03

25 sequences assigned
17 (68%) exact matches, in which:
12 unique CDR3
2 unique J



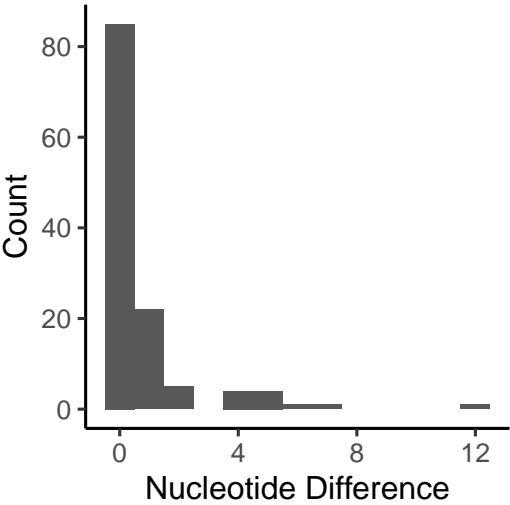
IGLV5-52*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
2 unique J



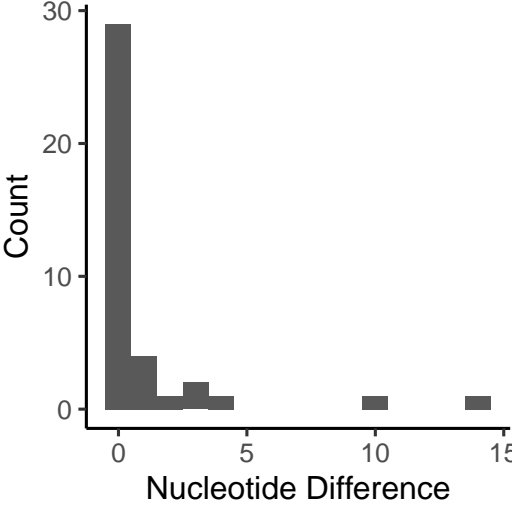
IGLV7-43*01

123 sequences assigned
85 (69.1%) exact matches, in which:
75 unique CDR3
4 unique J



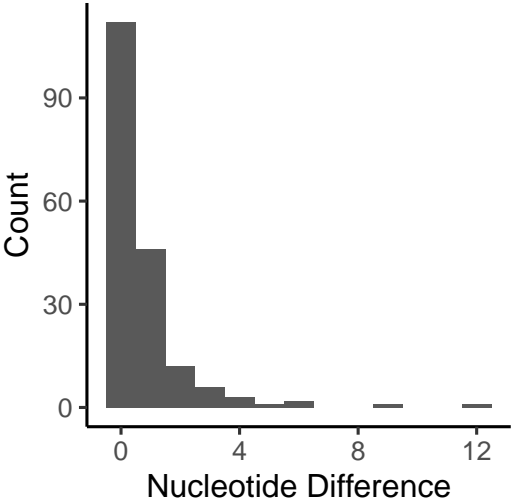
IGLV9-49*01

39 sequences assigned
29 (74.4%) exact matches, in which:
27 unique CDR3
5 unique J



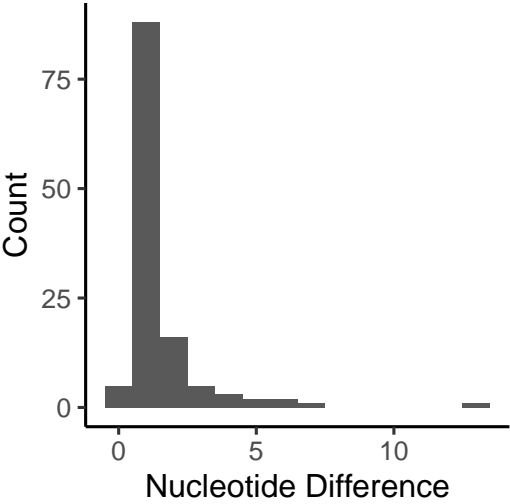
IGLV6-57*01

184 sequences assigned
112 (60.9%) exact matches, in which:
99 unique CDR3
4 unique J



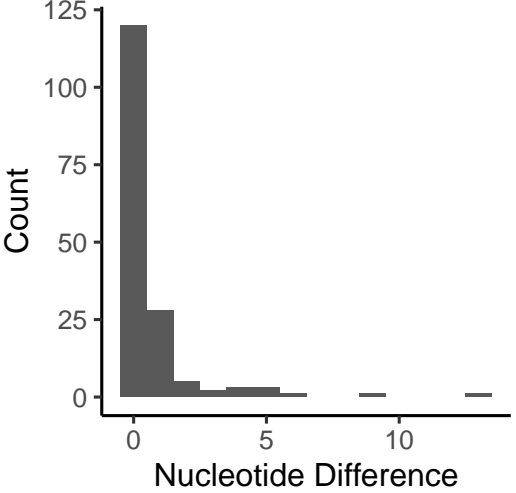
IGLV7-46*01

123 sequences assigned
5 (4.1%) exact matches, in which:
5 unique CDR3
2 unique J



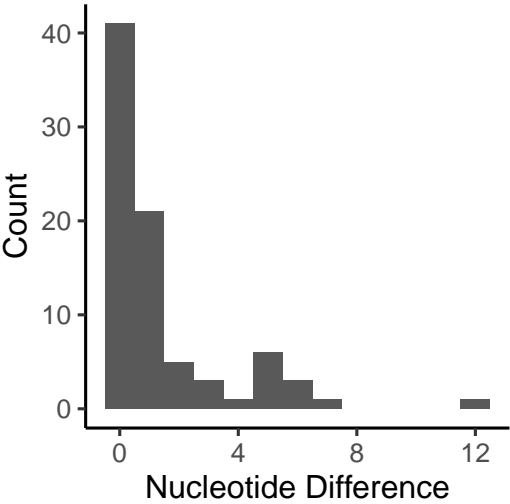
IGLV6-57*03_C21G

164 sequences assigned
120 (73.2%) exact matches, in which:
110 unique CDR3
5 unique J



IGLV8-61*01

82 sequences assigned
41 (50%) exact matches, in which:
34 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.