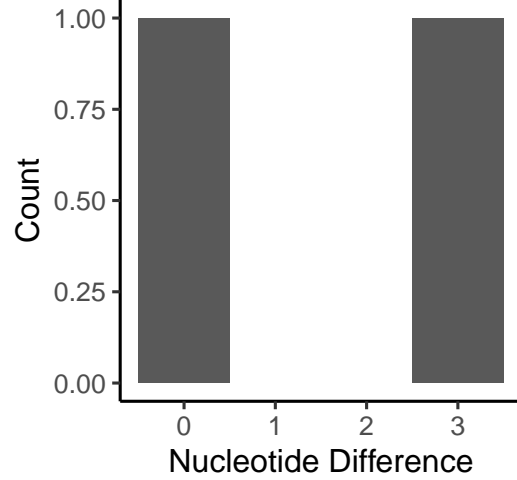


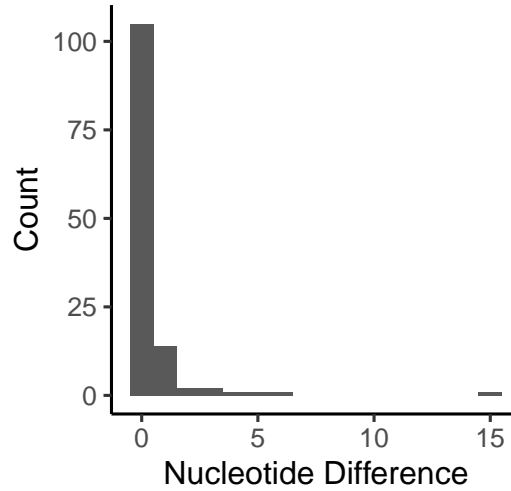
IGLV10-54*01

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



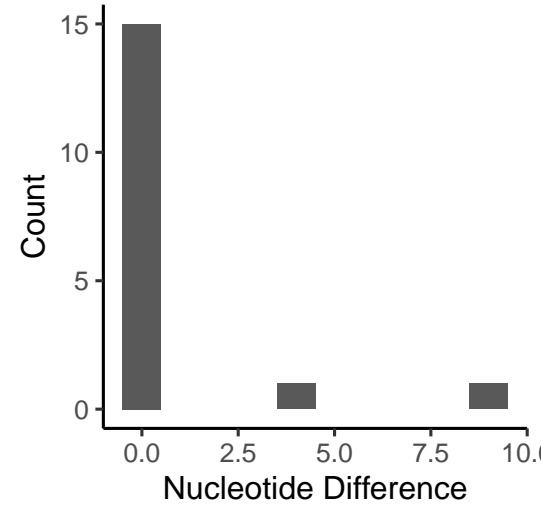
IGLV1-44*01

127 sequences assigned
105 (82.7%) exact matches, in which:
73 unique CDR3
4 unique J



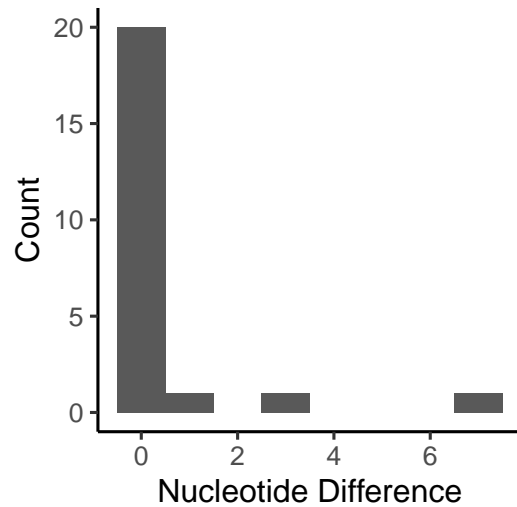
IGLV1-51*02

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
3 unique J



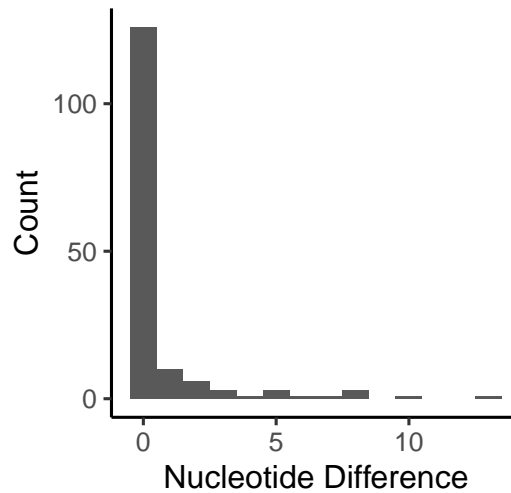
IGLV1-36*01

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



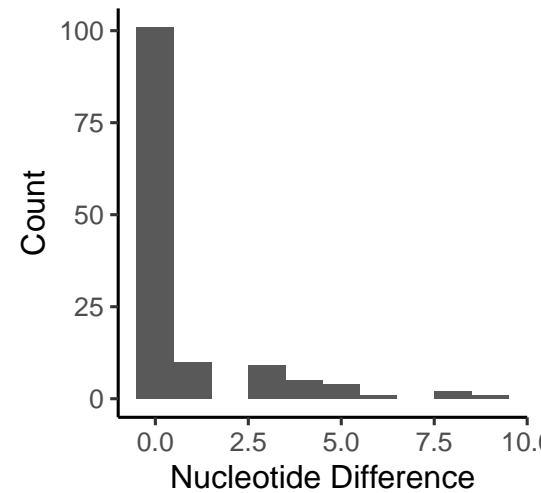
IGLV1-47*01

156 sequences assigned
126 (80.8%) exact matches, in which:
85 unique CDR3
3 unique J



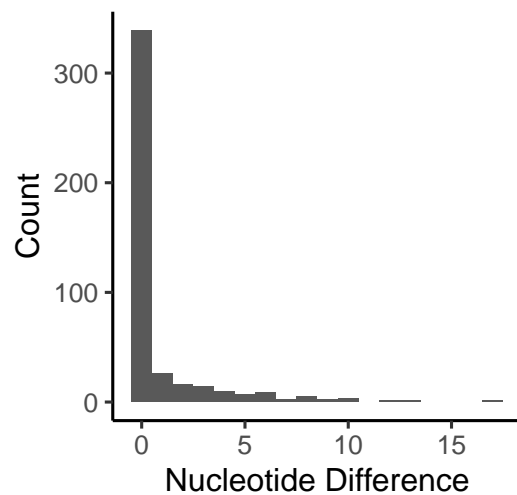
IGLV2-8*01

133 sequences assigned
101 (75.9%) exact matches, in which:
86 unique CDR3
3 unique J



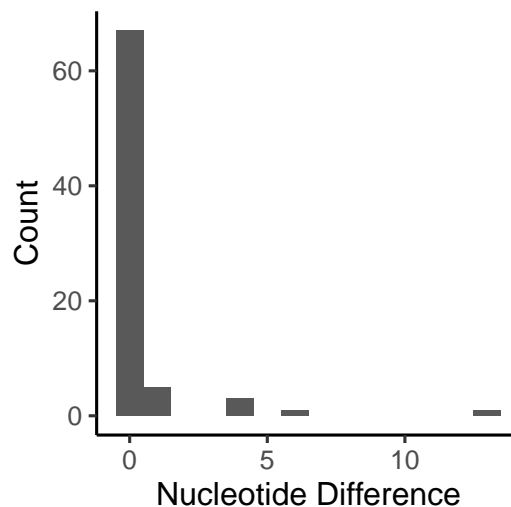
IGLV1-40*01

436 sequences assigned
339 (77.8%) exact matches, in which:
244 unique CDR3
4 unique J



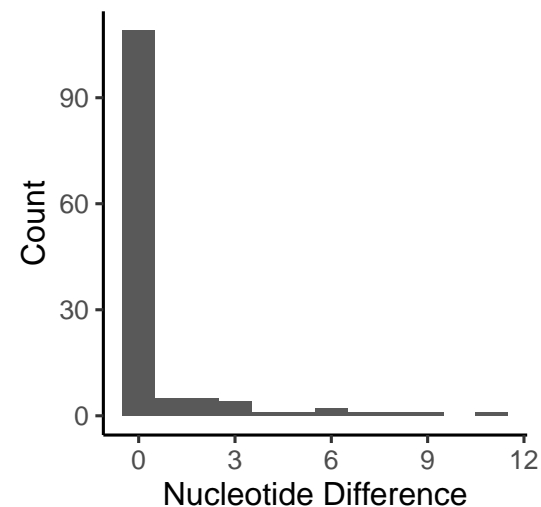
IGLV1-51*01

77 sequences assigned
67 (87%) exact matches, in which:
45 unique CDR3
3 unique J



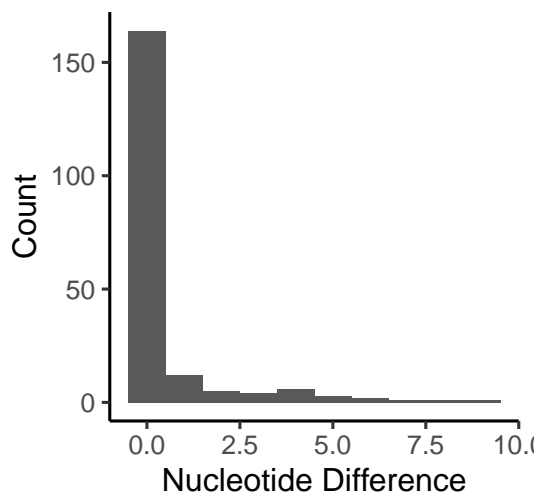
IGLV2-11*01

131 sequences assigned
109 (83.2%) exact matches, in which:
88 unique CDR3
3 unique J



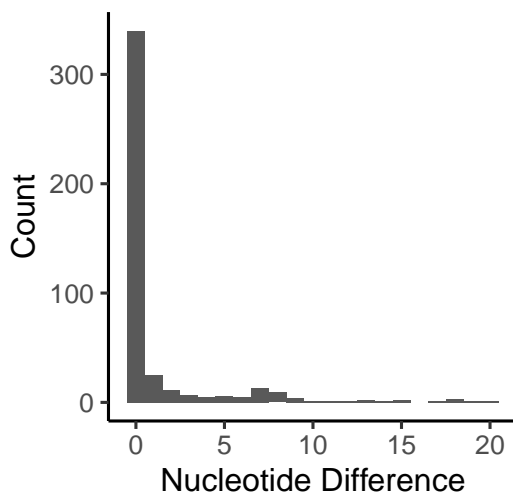
IGLV2-14*01

199 sequences assigned
164 (82.4%) exact matches, in which:
133 unique CDR3
3 unique J



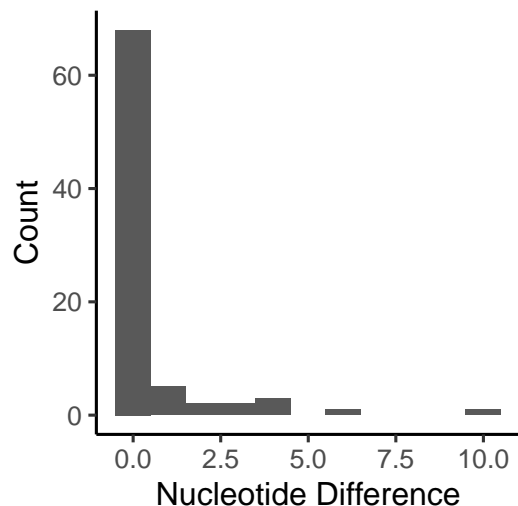
IGLV2-23*01

440 sequences assigned
340 (77.3%) exact matches, in which:
253 unique CDR3
4 unique J



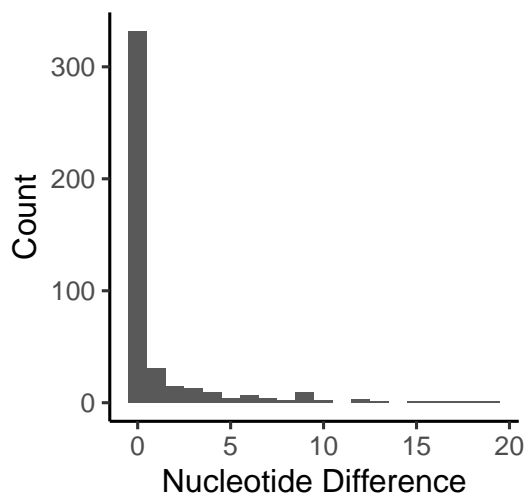
IGLV3-10*01

82 sequences assigned
68 (82.9%) exact matches, in which:
61 unique CDR3
3 unique J



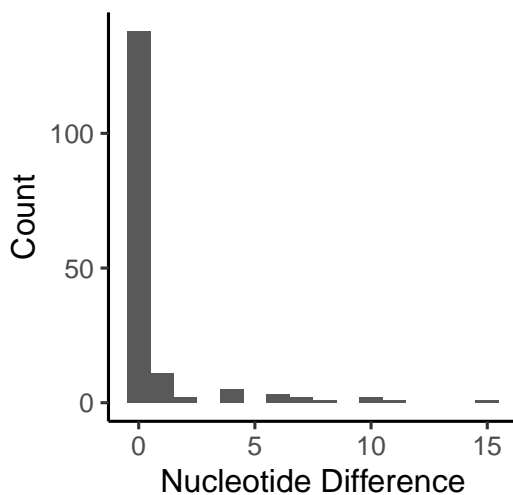
IGLV2-14*03EXT3

439 sequences assigned
332 (75.6%) exact matches, in which:
265 unique CDR3
3 unique J



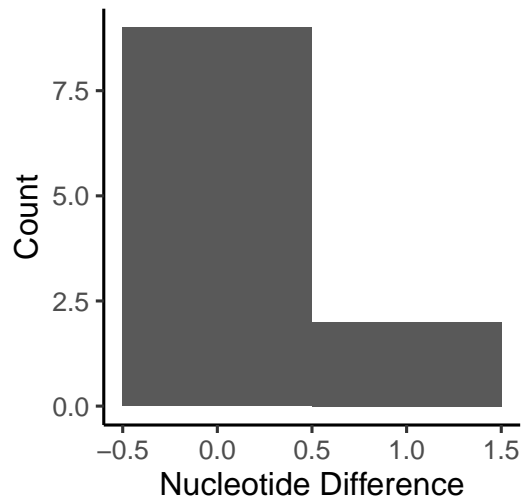
IGLV3-1*01

166 sequences assigned
138 (83.1%) exact matches, in which:
109 unique CDR3
3 unique J



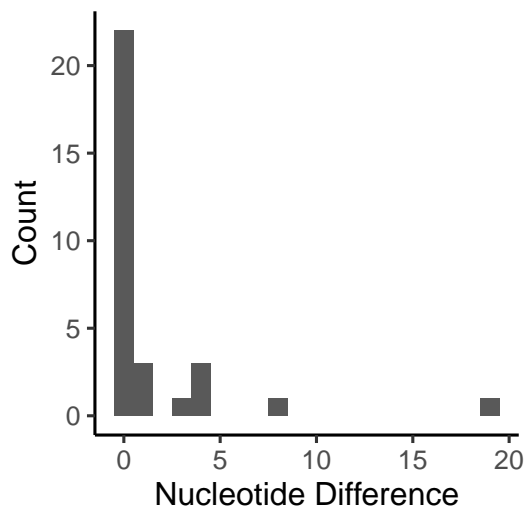
IGLV3-16*01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
4 unique J



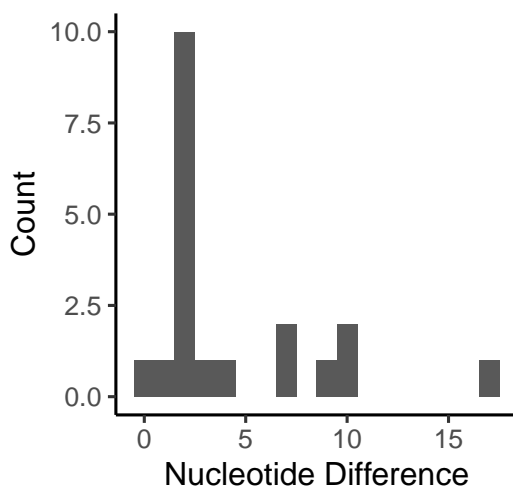
IGLV2-18*02

31 sequences assigned
22 (71%) exact matches, in which:
19 unique CDR3
3 unique J



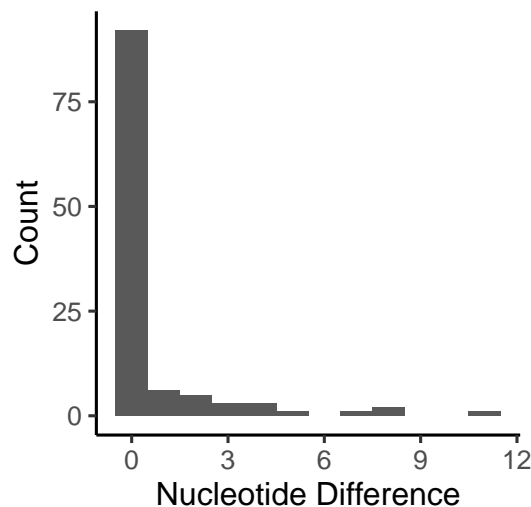
IGLV3-9*02_G52A_C82A

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



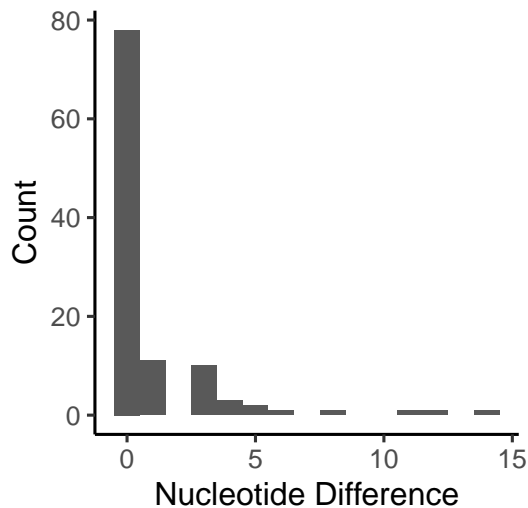
IGLV3-19*01

114 sequences assigned
92 (80.7%) exact matches, in which:
74 unique CDR3
3 unique J



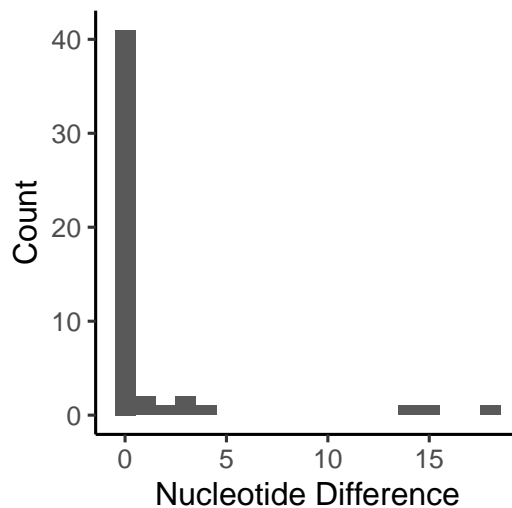
IGLV3-21*02

109 sequences assigned
78 (71.6%) exact matches, in which:
63 unique CDR3
3 unique J



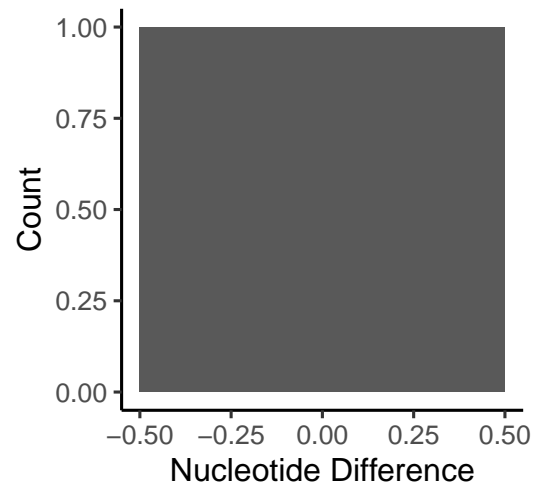
IGLV3-25*02

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



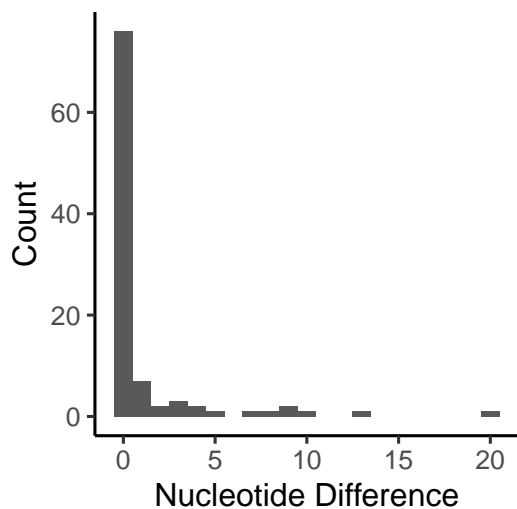
IGLV4-3*01

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



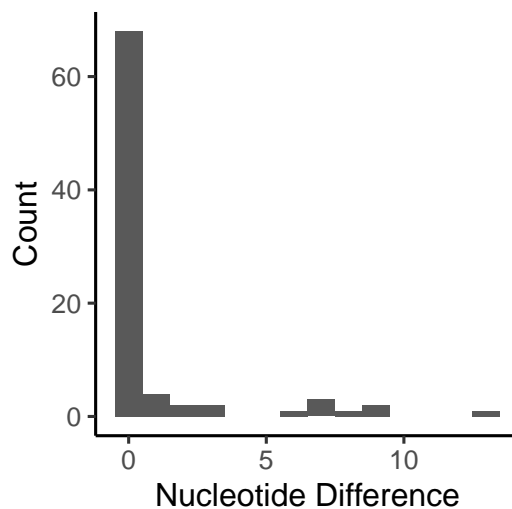
IGLV3-21*04

99 sequences assigned
76 (76.8%) exact matches, in which:
57 unique CDR3
4 unique J



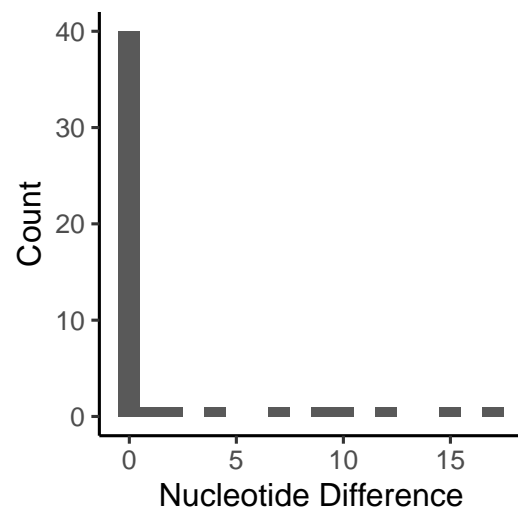
IGLV3-25*03

84 sequences assigned
68 (81%) exact matches, in which:
56 unique CDR3
3 unique J



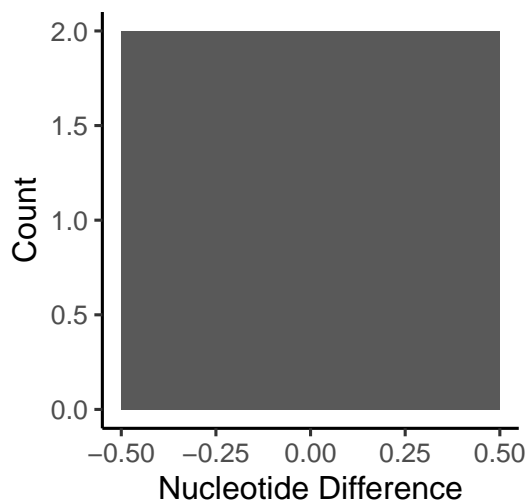
IGLV4-69*01

49 sequences assigned
40 (81.6%) exact matches, in which:
33 unique CDR3
4 unique J



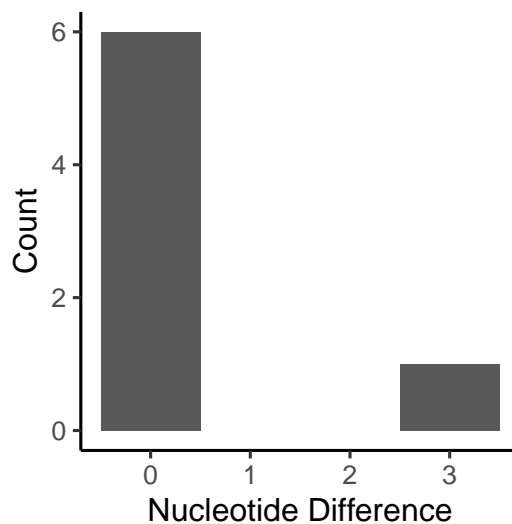
IGLV3-22*01

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



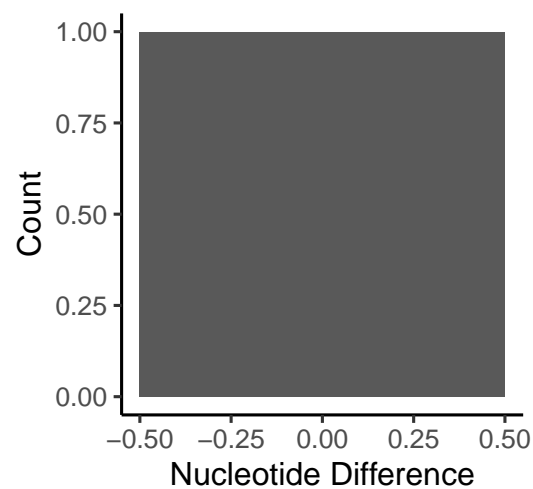
IGLV3-27*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



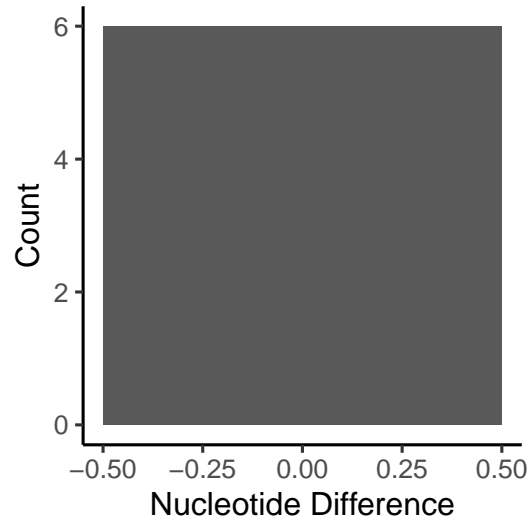
IGLV5-37*01

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



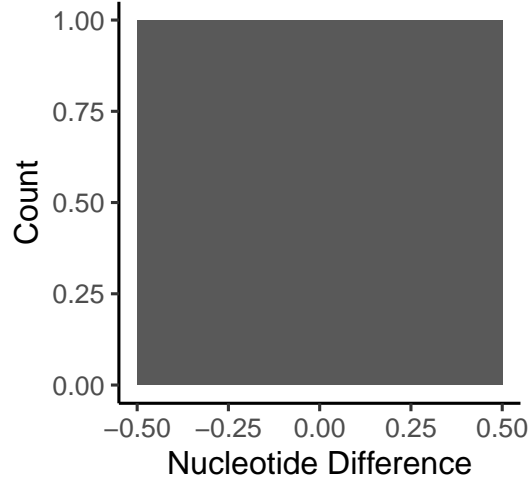
IGLV5–39*01

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



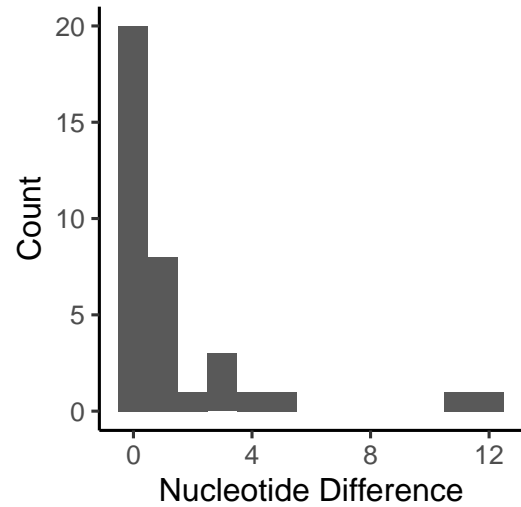
IGLV5–52*01

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



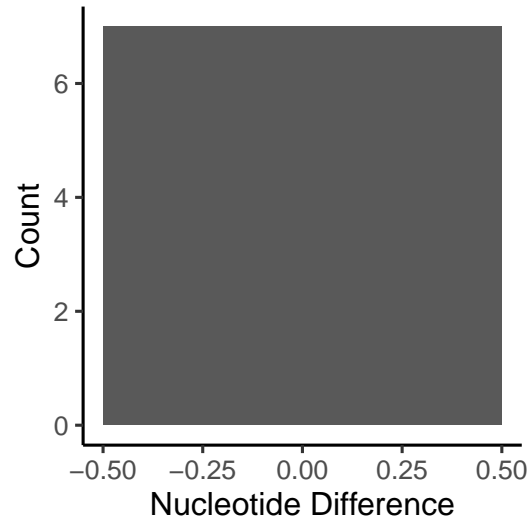
IGLV7–46*01

36 sequences assigned
20 (55.6%) exact matches, in which:
16 unique CDR3
4 unique J



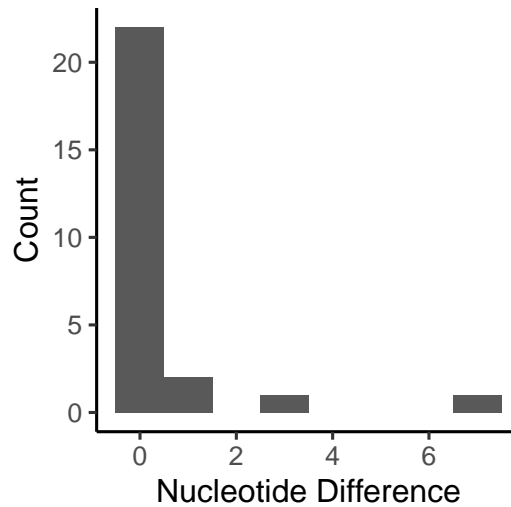
IGLV5–45*01

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



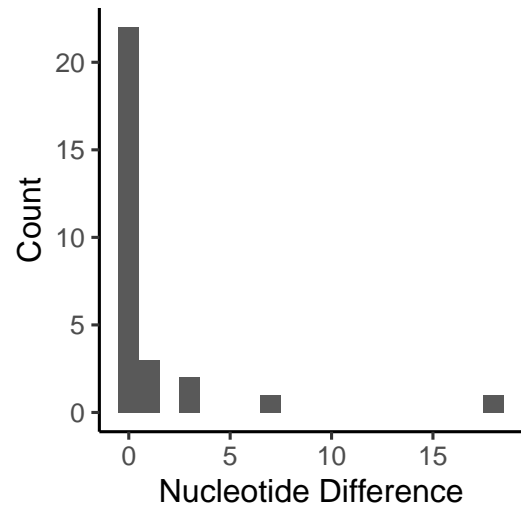
IGLV6–57*02

27 sequences assigned
22 (81.5%) exact matches, in which:
20 unique CDR3
4 unique J



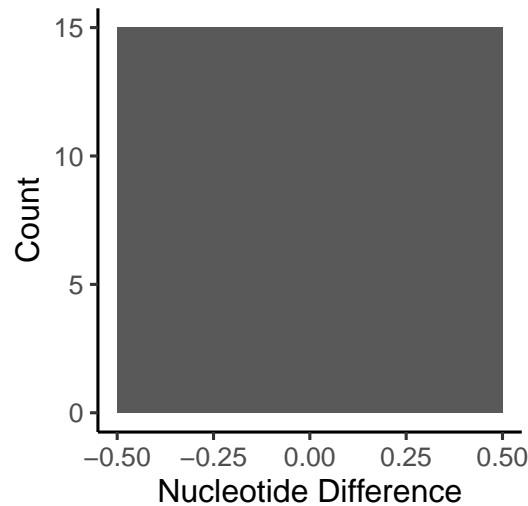
IGLV8–61*01

29 sequences assigned
22 (75.9%) exact matches, in which:
16 unique CDR3
3 unique J



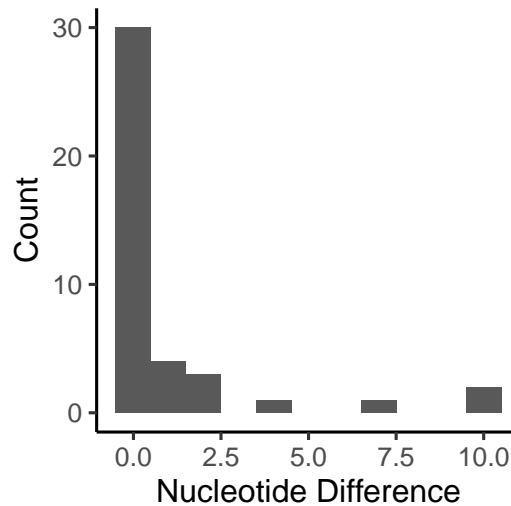
IGLV5–45*03

15 sequences assigned
15 (100%) exact matches, in which:
11 unique CDR3
3 unique J



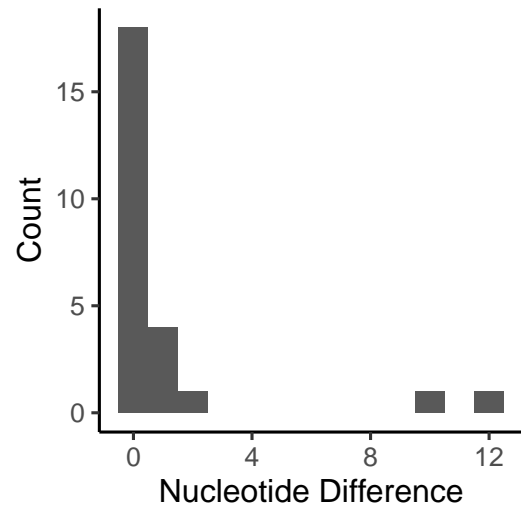
IGLV7–43*01

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

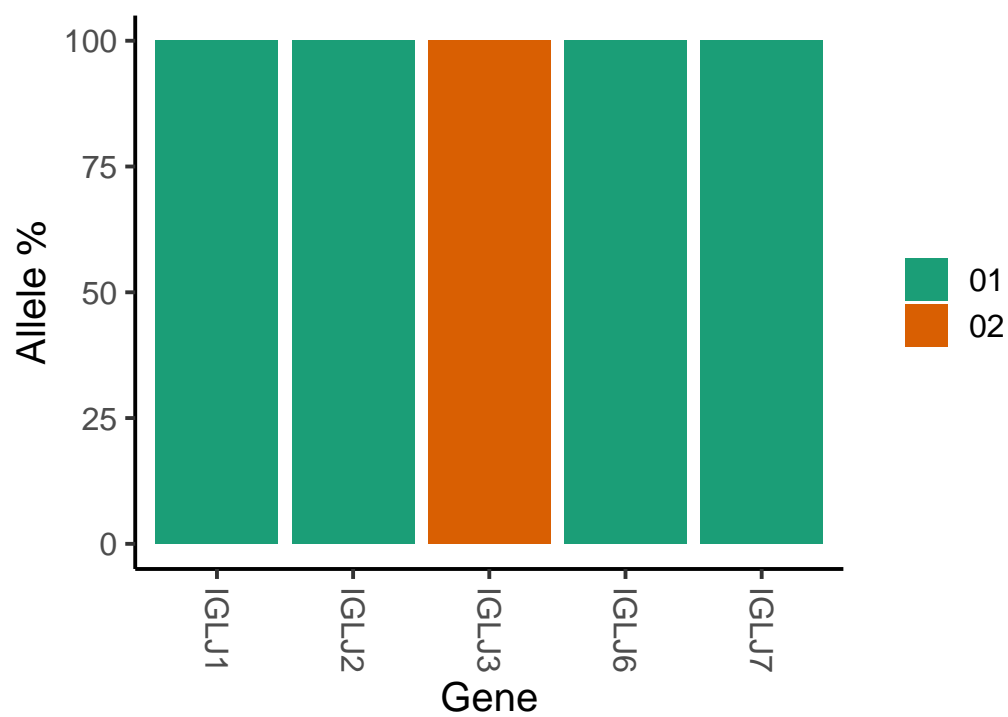


IGLV9–49*01

25 sequences assigned
18 (72%) exact matches, in which:
15 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.