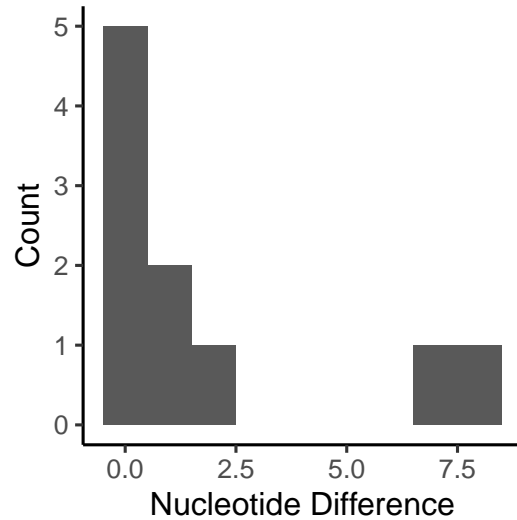


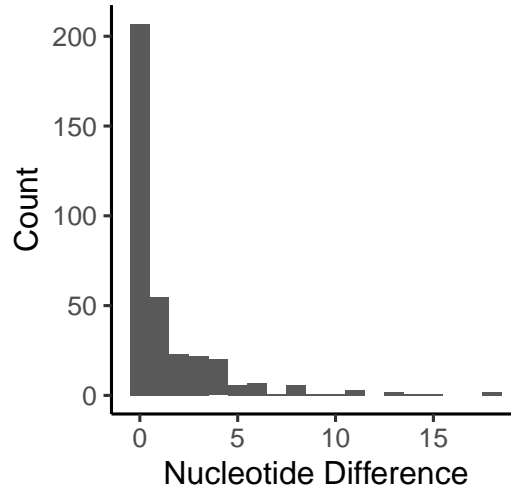
IGLV10–54*01

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
1 unique J



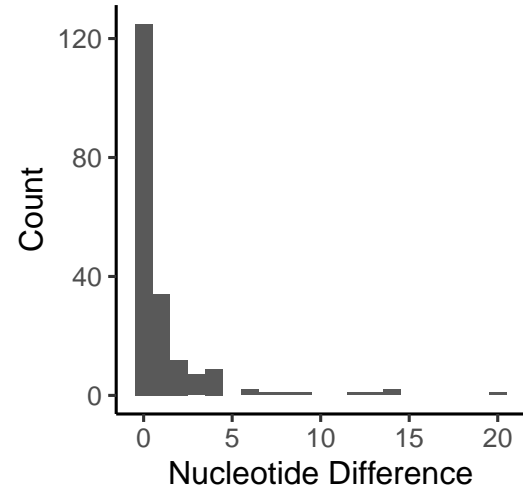
IGLV1–40*01

359 sequences assigned
207 (57.7%) exact matches, in which:
178 unique CDR3
3 unique J



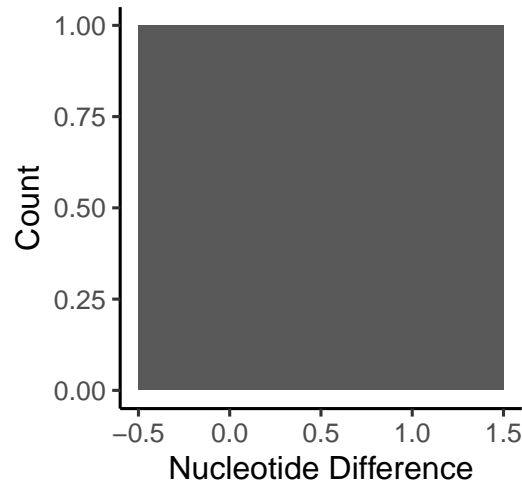
IGLV1–47*01

197 sequences assigned
125 (63.5%) exact matches, in which:
105 unique CDR3
3 unique J



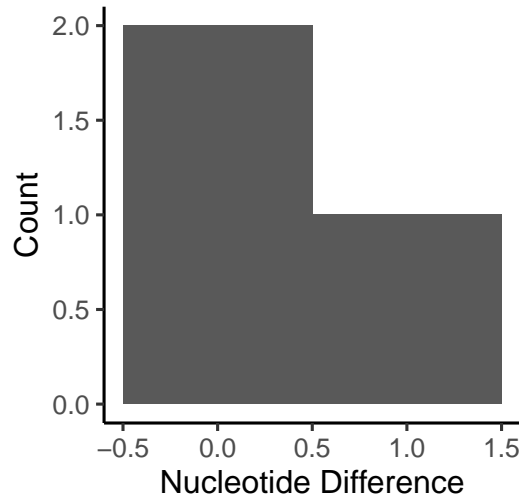
IGLV10–54*02

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



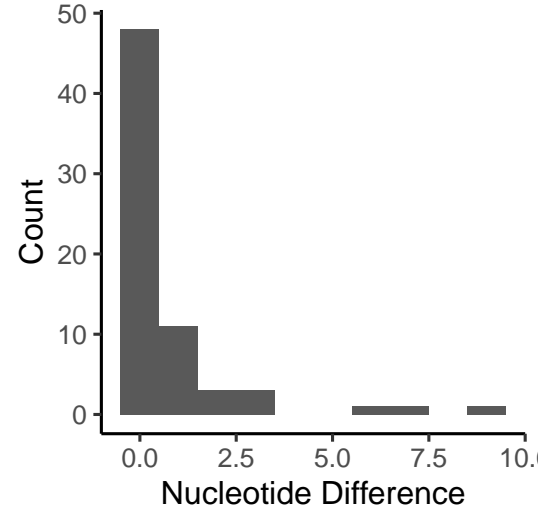
IGLV1–41*01

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



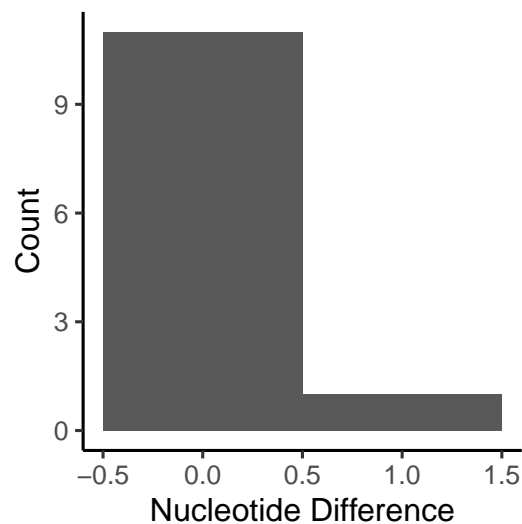
IGLV1–51*01

68 sequences assigned
48 (70.6%) exact matches, in which:
38 unique CDR3
3 unique J



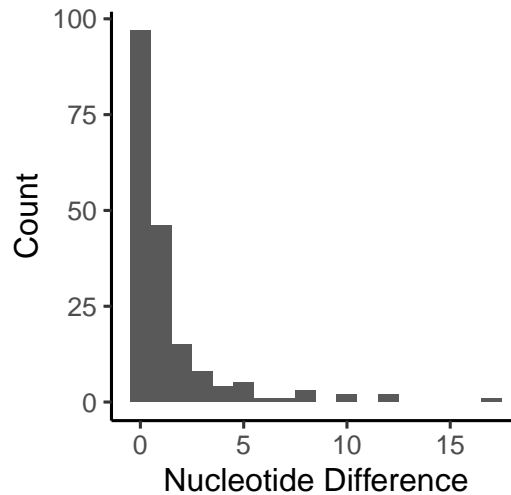
IGLV1–36*01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
2 unique J



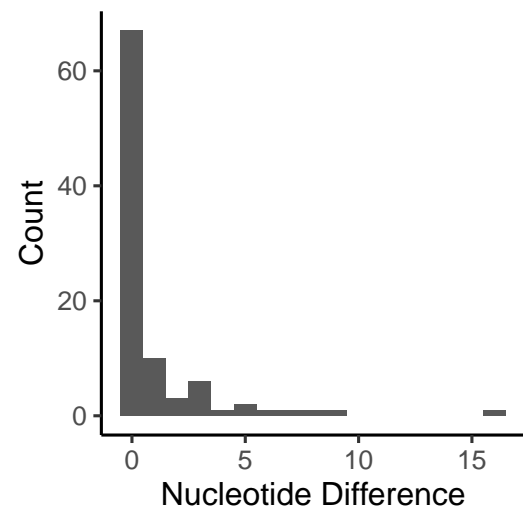
IGLV1–44*01

187 sequences assigned
97 (51.9%) exact matches, in which:
79 unique CDR3
3 unique J



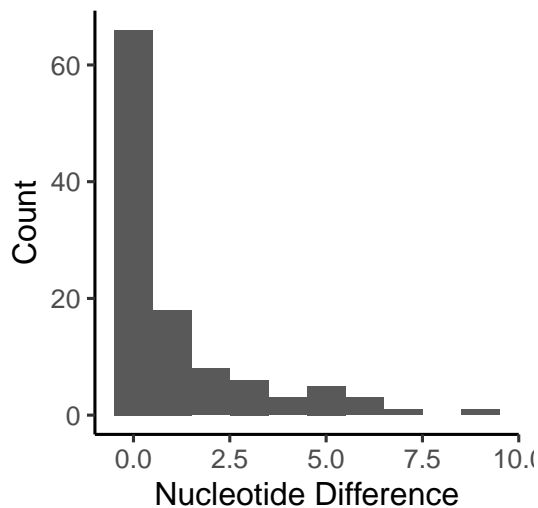
IGLV1–51*02

96 sequences assigned
67 (69.8%) exact matches, in which:
56 unique CDR3
3 unique J



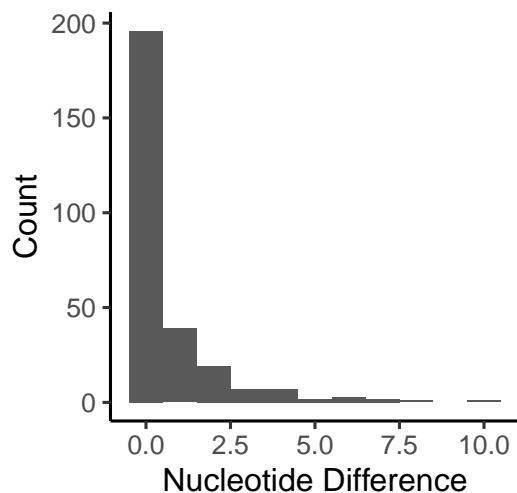
IGLV2-8*01

111 sequences assigned
66 (59.5%) exact matches, in which:
62 unique CDR3
2 unique J



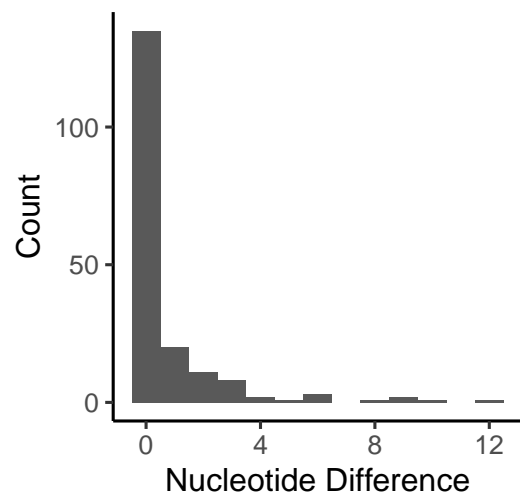
IGLV2-14*04EXT3

277 sequences assigned
196 (70.8%) exact matches, in which:
184 unique CDR3
3 unique J



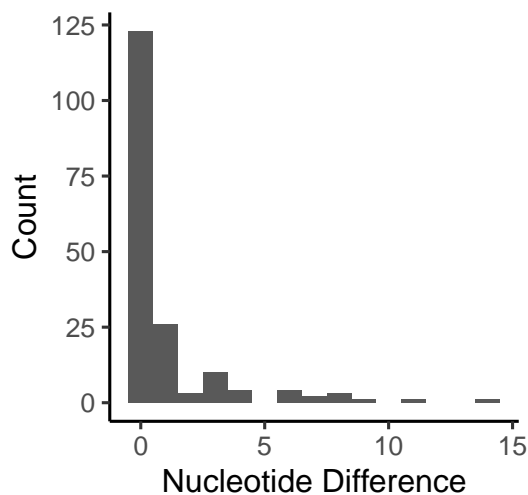
IGLV3-1*01

188 sequences assigned
135 (71.8%) exact matches, in which:
120 unique CDR3
2 unique J



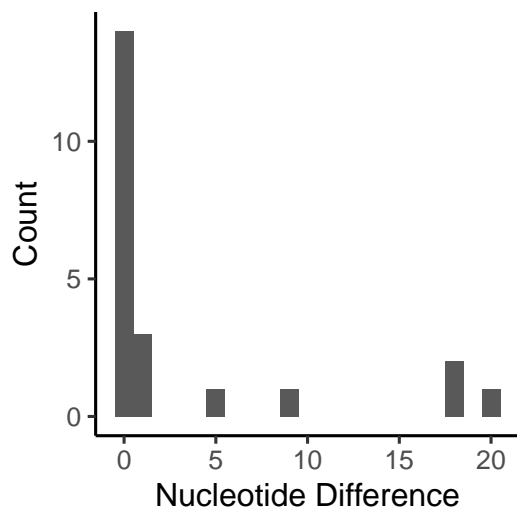
IGLV2-11*01

179 sequences assigned
123 (68.7%) exact matches, in which:
108 unique CDR3
2 unique J



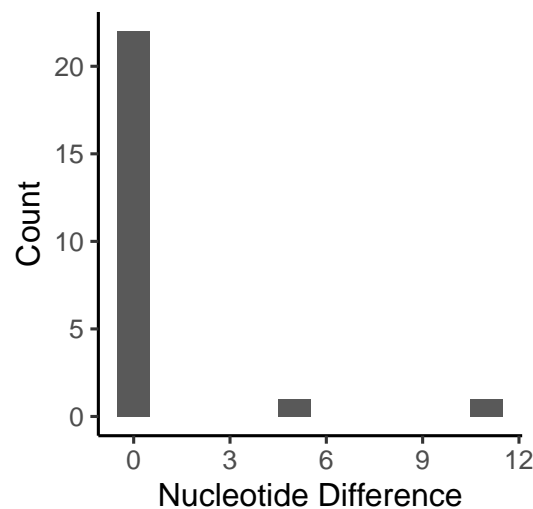
IGLV2-18*02

22 sequences assigned
14 (63.6%) exact matches, in which:
13 unique CDR3
2 unique J



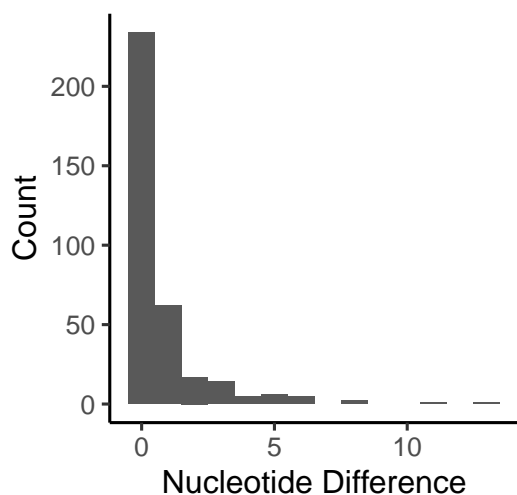
IGLV3-9*01EXT5

24 sequences assigned
22 (91.7%) exact matches, in which:
21 unique CDR3
3 unique J



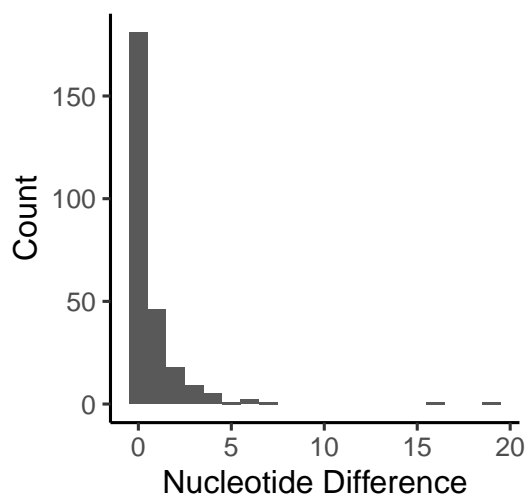
IGLV2-14*03EXT3

347 sequences assigned
234 (67.4%) exact matches, in which:
216 unique CDR3
3 unique J



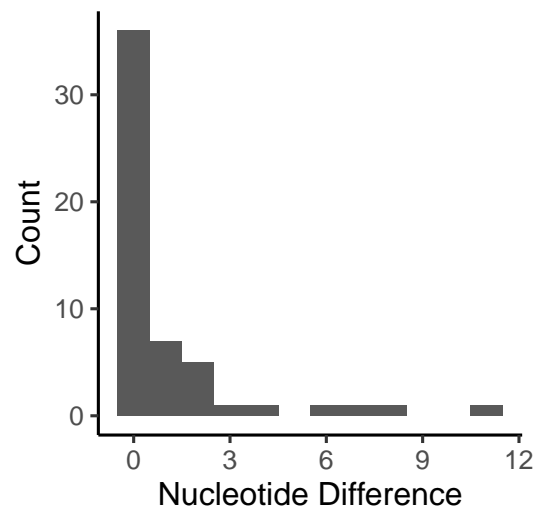
IGLV2-23*03EXT5

266 sequences assigned
181 (68%) exact matches, in which:
160 unique CDR3
3 unique J



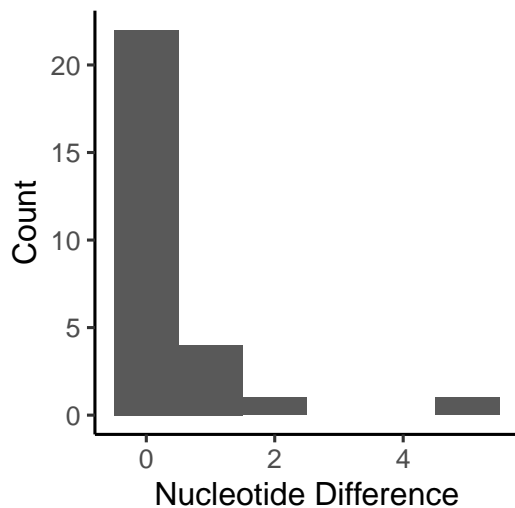
IGLV3-10*01

55 sequences assigned
36 (65.5%) exact matches, in which:
34 unique CDR3
2 unique J



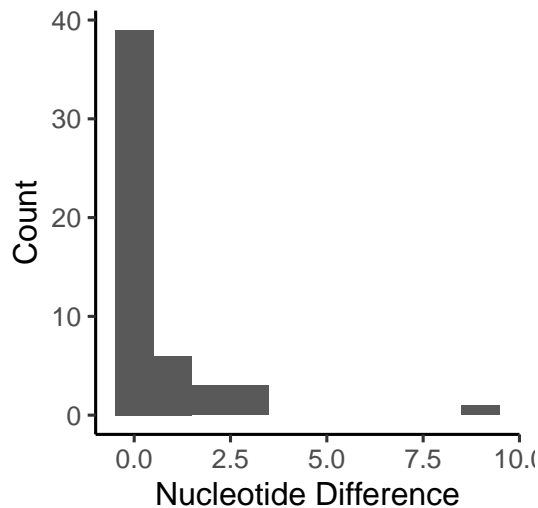
IGLV3-16*01

28 sequences assigned
22 (78.6%) exact matches, in which:
21 unique CDR3
3 unique J



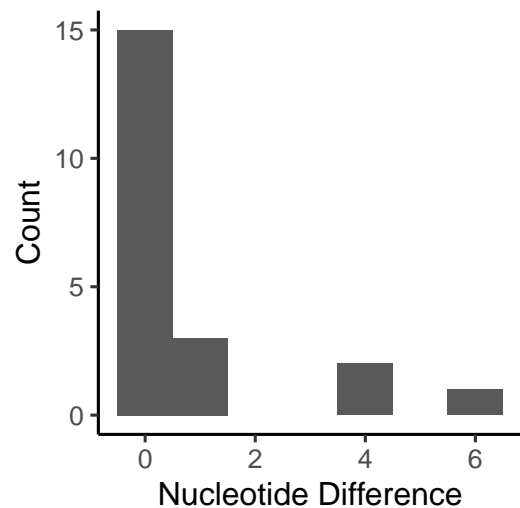
IGLV3-21*04

59 sequences assigned
39 (66.1%) exact matches, in which:
37 unique CDR3
3 unique J



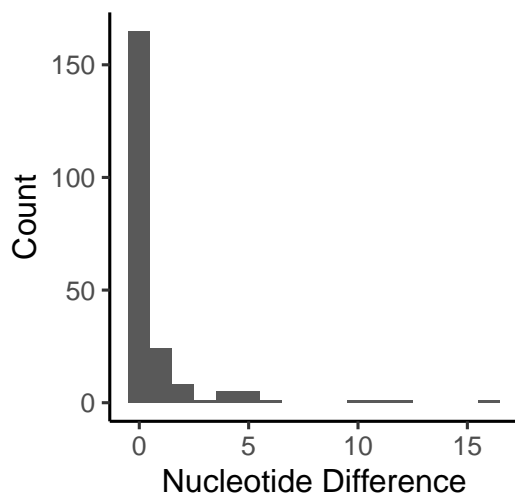
IGLV3-27*01

21 sequences assigned
15 (71.4%) exact matches, in which:
14 unique CDR3
2 unique J



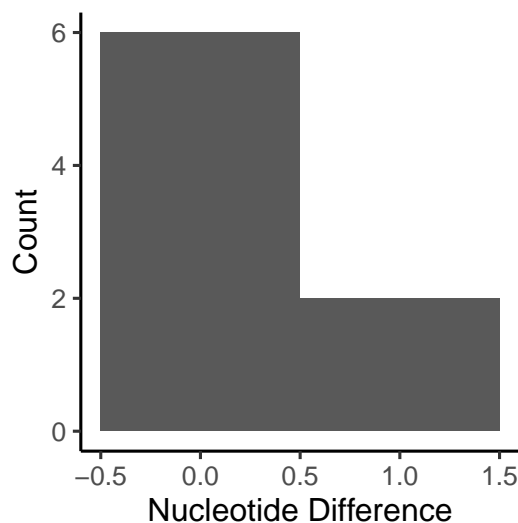
IGLV3-19*01

218 sequences assigned
165 (75.7%) exact matches, in which:
141 unique CDR3
3 unique J



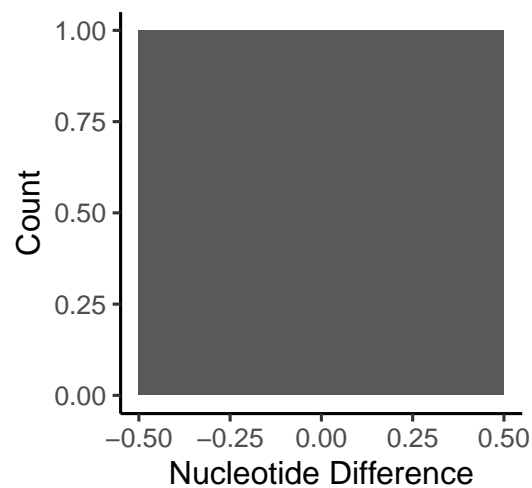
IGLV3-22*01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
2 unique J



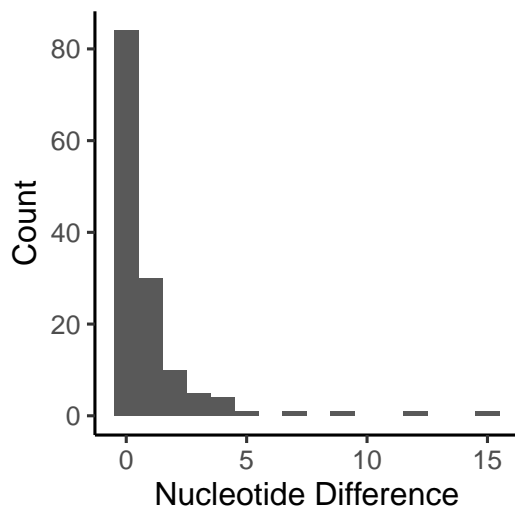
IGLV4-3*01

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



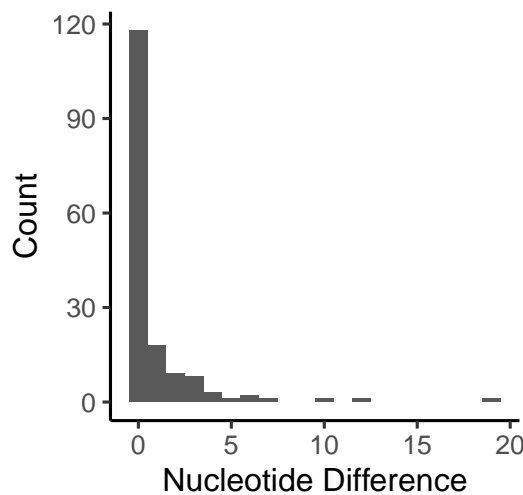
IGLV3-21*03

138 sequences assigned
84 (60.9%) exact matches, in which:
73 unique CDR3
3 unique J



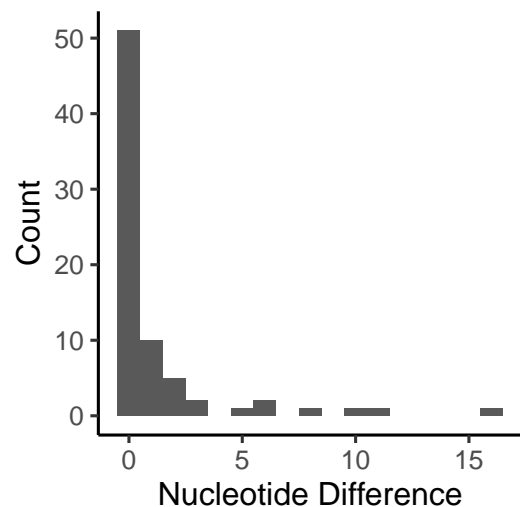
IGLV3-25*03

164 sequences assigned
118 (72%) exact matches, in which:
107 unique CDR3
4 unique J



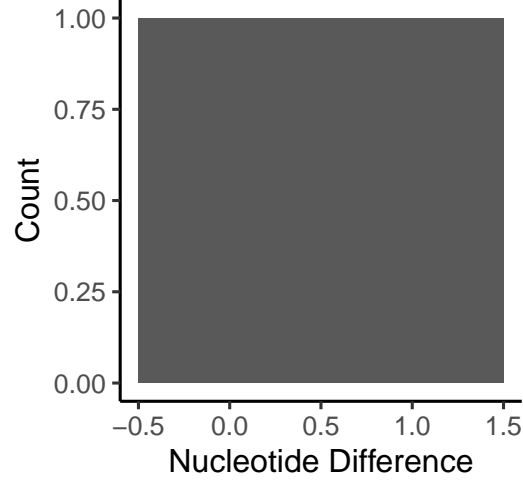
IGLV4-69*01

75 sequences assigned
51 (68%) exact matches, in which:
45 unique CDR3
3 unique J



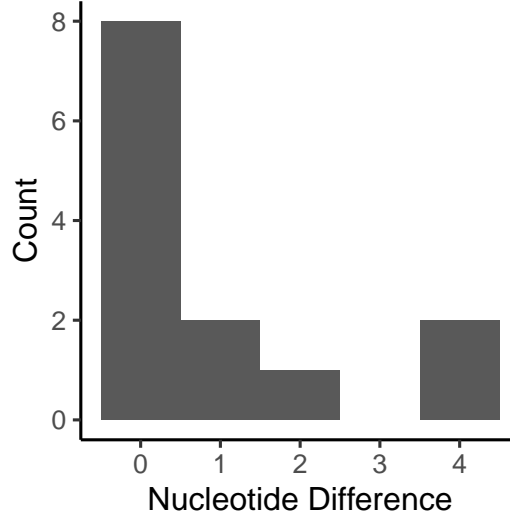
IGLV5-37*01

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



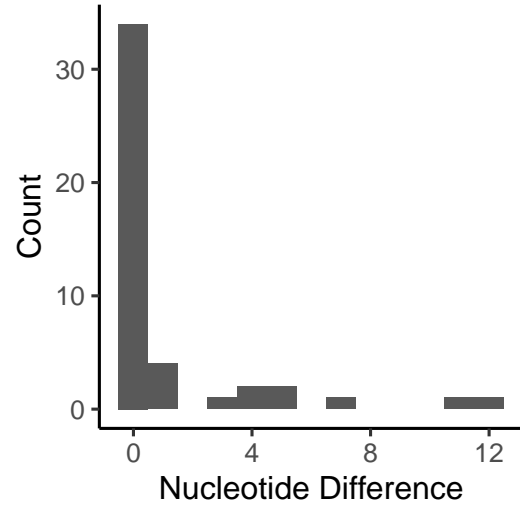
IGLV5-45*02

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
2 unique J



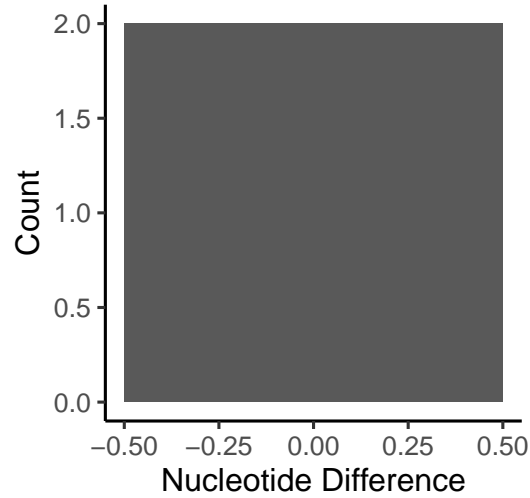
IGLV6-57*03

46 sequences assigned
34 (73.9%) exact matches, in which:
29 unique CDR3
3 unique J



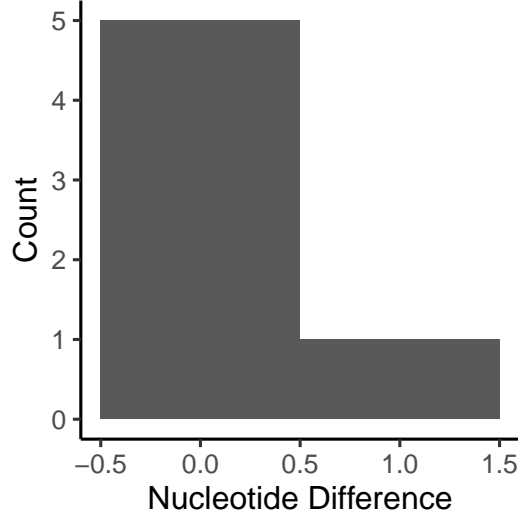
IGLV5-39*01

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



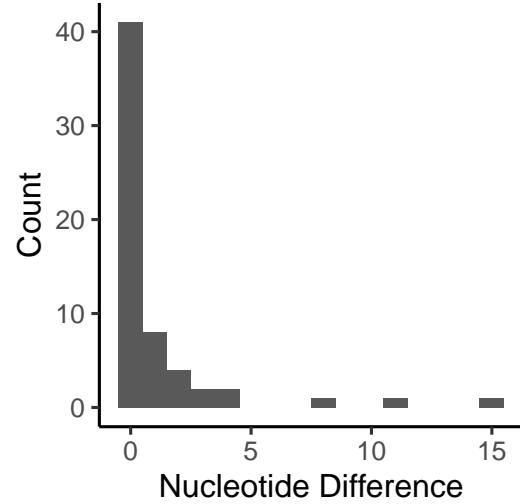
IGLV5-52*01

6 sequences assigned
5 (83.3%) exact matches, in which:
4 unique CDR3
2 unique J



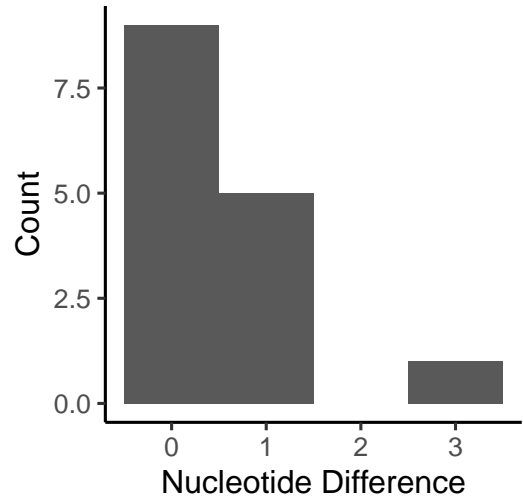
IGLV7-43*01

60 sequences assigned
41 (68.3%) exact matches, in which:
38 unique CDR3
3 unique J



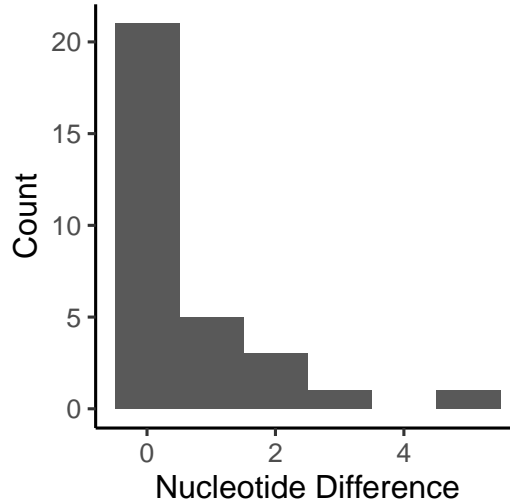
IGLV5-45*01

15 sequences assigned
9 (60%) exact matches, in which:
9 unique CDR3
3 unique J



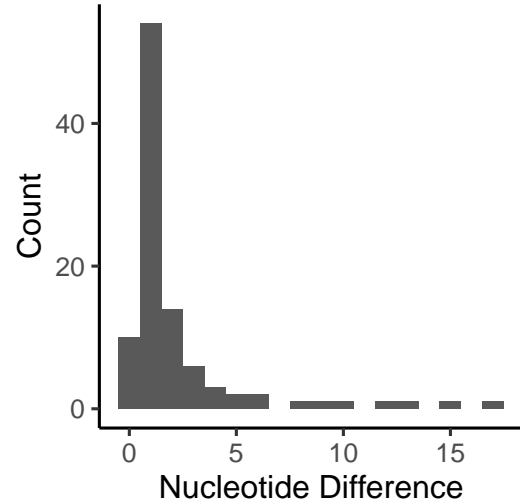
IGLV6-57*02

31 sequences assigned
21 (67.7%) exact matches, in which:
20 unique CDR3
4 unique J



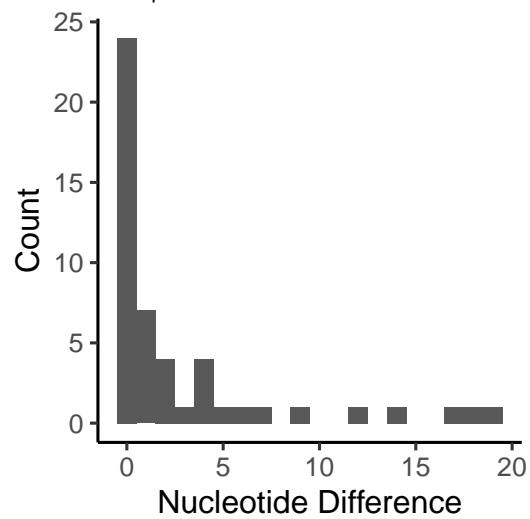
IGLV7-46*01

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



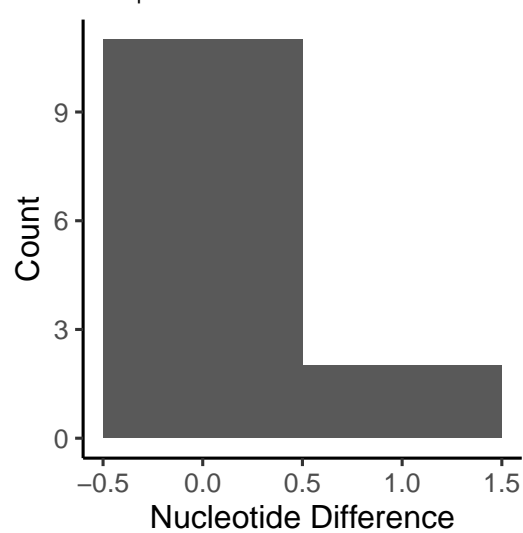
IGLV8–61*01

49 sequences assigned
24 (49%) exact matches, in which:
22 unique CDR3
3 unique J



IGLV9–49*01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.