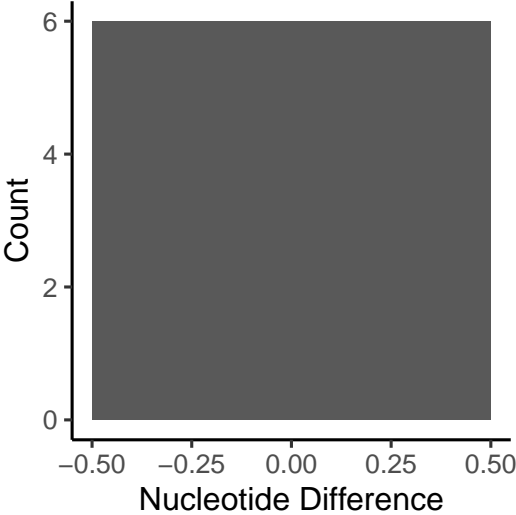


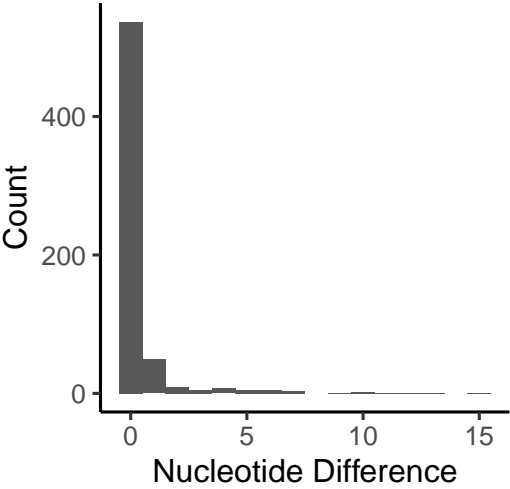
IGLV10-54*01

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



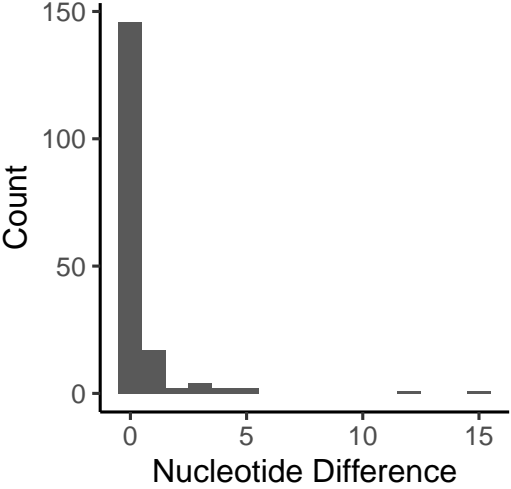
IGLV1-40*01

629 sequences assigned
537 (85.4%) exact matches, in which:
430 unique CDR3
4 unique J



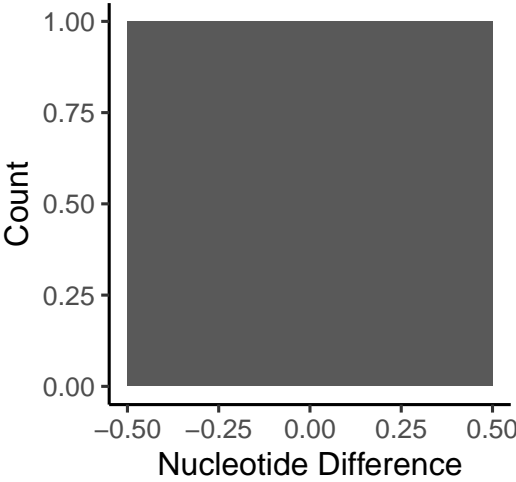
IGLV1-51*02

176 sequences assigned
146 (83%) exact matches, in which:
108 unique CDR3
5 unique J



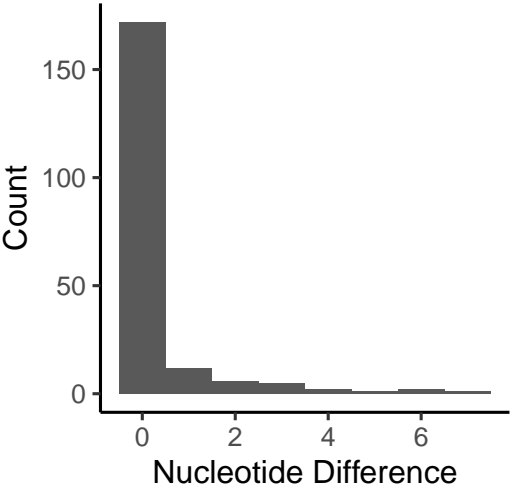
IGLV10-54*02

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



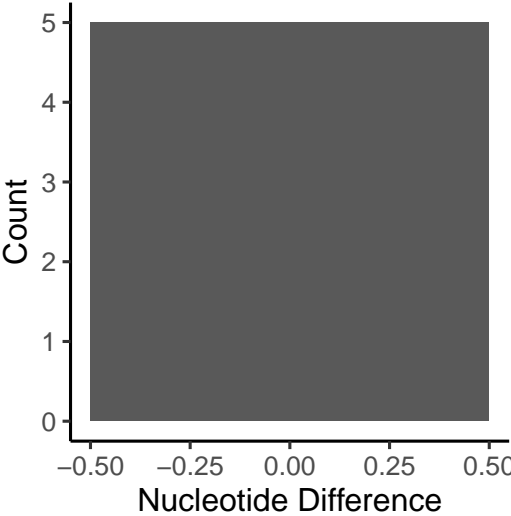
IGLV1-44*01

203 sequences assigned
172 (84.7%) exact matches, in which:
145 unique CDR3
4 unique J



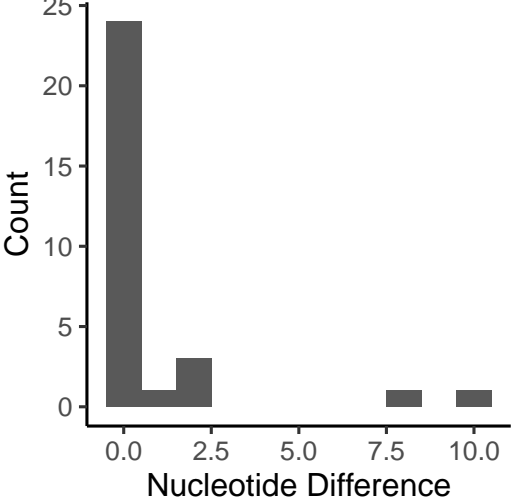
IGLV2-5*01

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



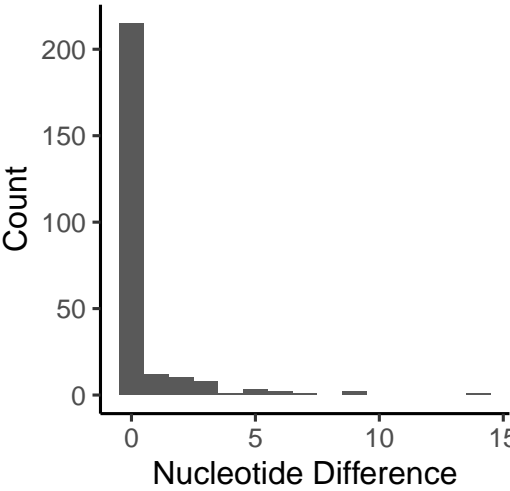
IGLV1-36*01

30 sequences assigned
24 (80%) exact matches, in which:
22 unique CDR3
3 unique J



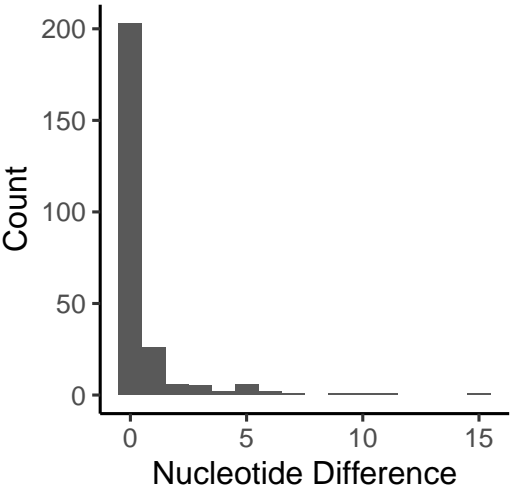
IGLV1-47*01

256 sequences assigned
215 (84%) exact matches, in which:
178 unique CDR3
4 unique J



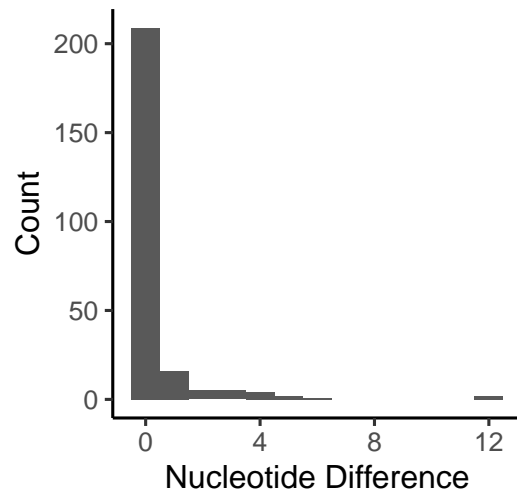
IGLV2-8*01

256 sequences assigned
203 (79.3%) exact matches, in which:
174 unique CDR3
4 unique J



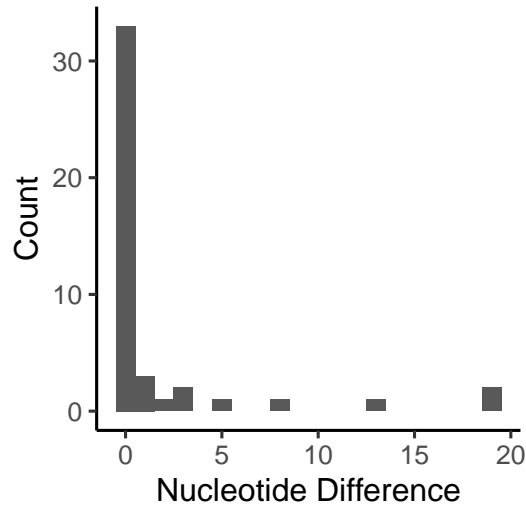
IGLV2-11*01

245 sequences assigned
209 (85.3%) exact matches, in which:
189 unique CDR3
3 unique J



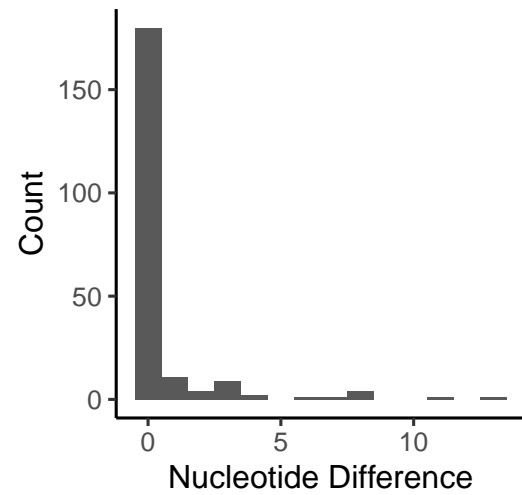
IGLV2-18*02

44 sequences assigned
33 (75%) exact matches, in which:
25 unique CDR3
3 unique J



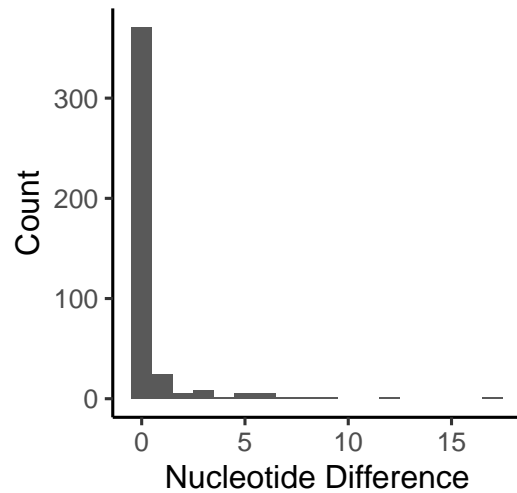
IGLV3-1*01

215 sequences assigned
180 (83.7%) exact matches, in which:
156 unique CDR3
4 unique J



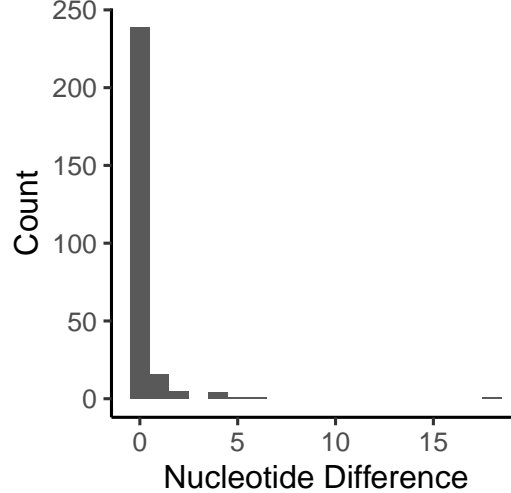
IGLV2-14*03EXT3

430 sequences assigned
371 (86.3%) exact matches, in which:
316 unique CDR3
4 unique J



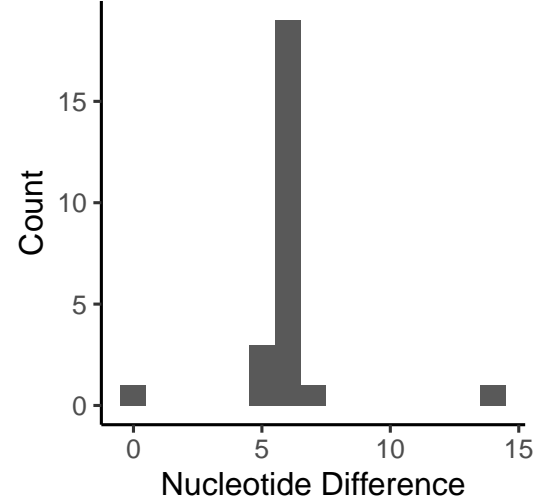
IGLV2-23*01

267 sequences assigned
239 (89.5%) exact matches, in which:
215 unique CDR3
4 unique J



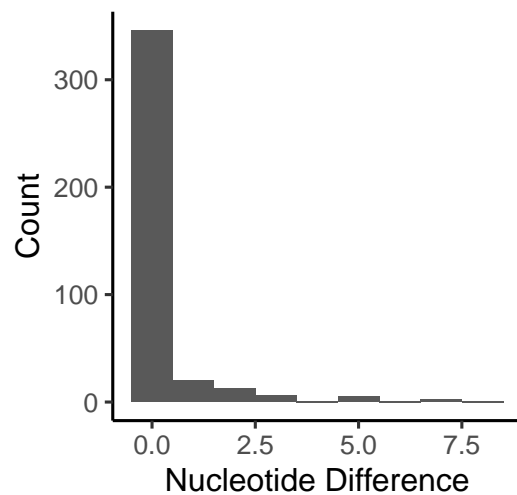
IGLV3-9*02

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



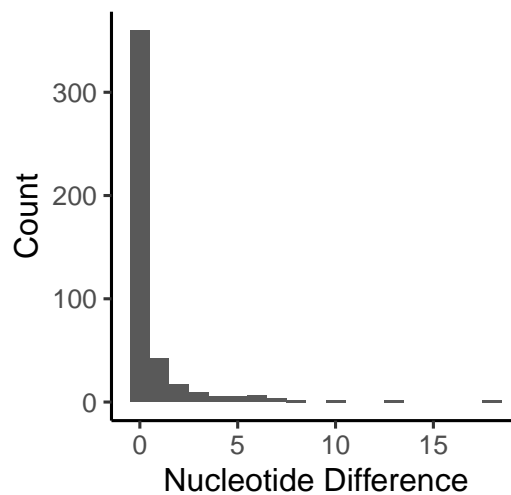
IGLV2-14*04EXT3

395 sequences assigned
346 (87.6%) exact matches, in which:
305 unique CDR3
4 unique J



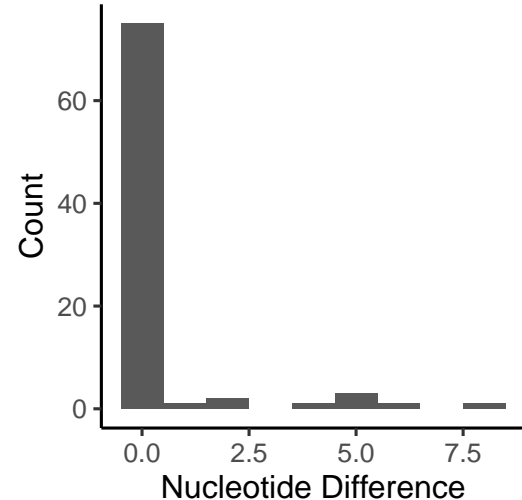
IGLV2-23*01_G170T

456 sequences assigned
360 (78.9%) exact matches, in which:
312 unique CDR3
5 unique J



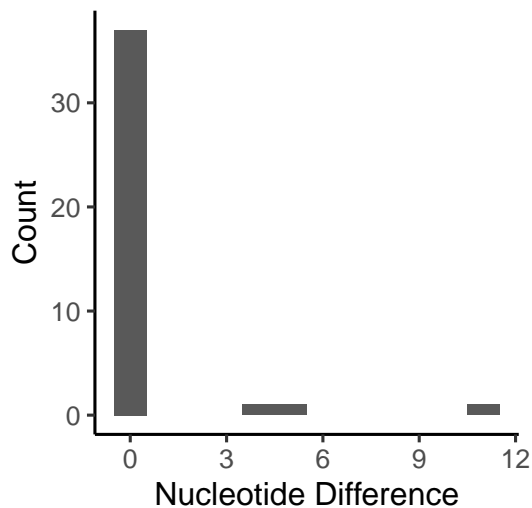
IGLV3-10*01

84 sequences assigned
75 (89.3%) exact matches, in which:
70 unique CDR3
5 unique J



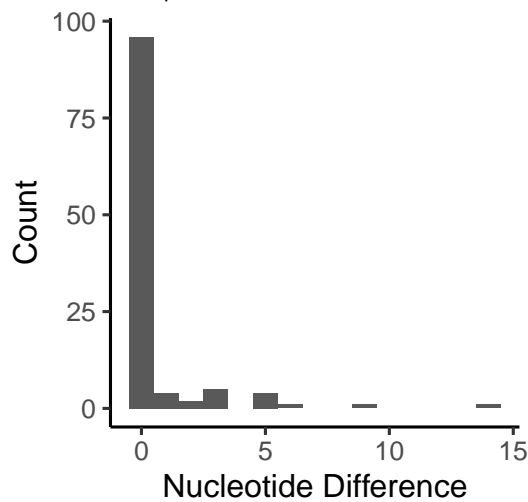
IGLV3-16*01

40 sequences assigned
37 (92.5%) exact matches, in which:
34 unique CDR3
4 unique J



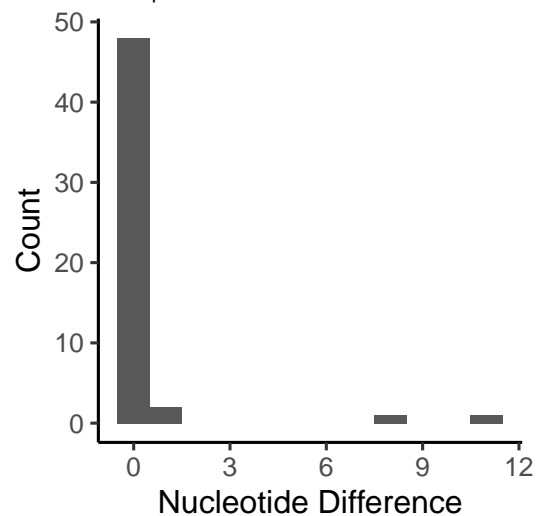
IGLV3-21*04

114 sequences assigned
96 (84.2%) exact matches, in which:
86 unique CDR3
5 unique J



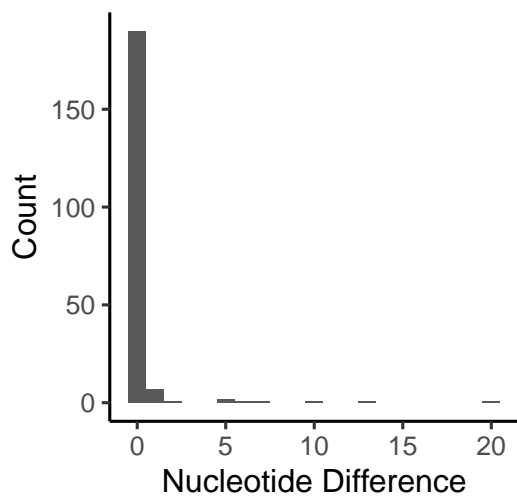
IGLV3-25*03_G74C

52 sequences assigned
48 (92.3%) exact matches, in which:
46 unique CDR3
3 unique J



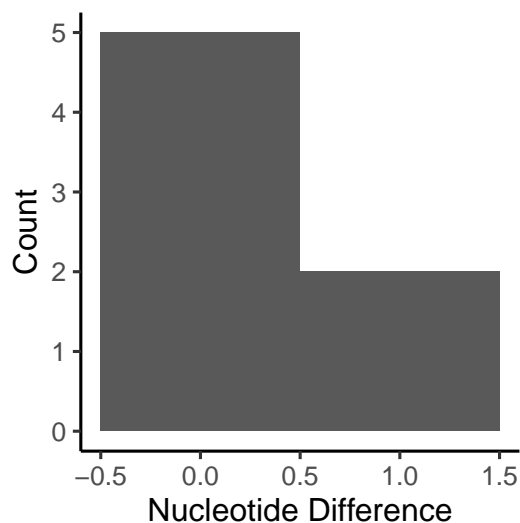
IGLV3-19*01

207 sequences assigned
190 (91.8%) exact matches, in which:
151 unique CDR3
5 unique J



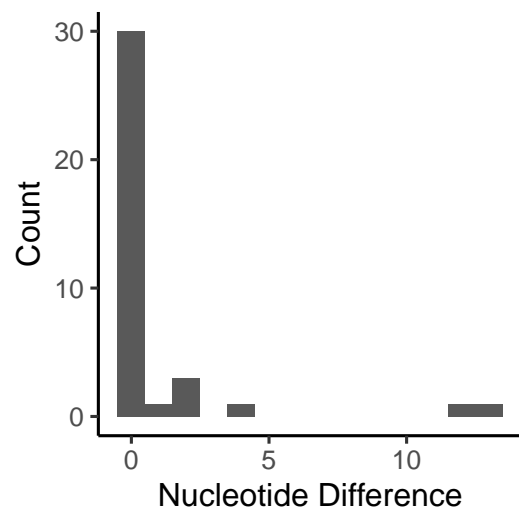
IGLV3-22*01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
2 unique J



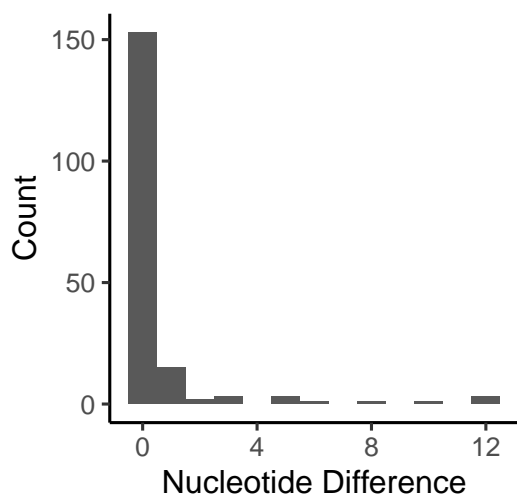
IGLV3-27*01

38 sequences assigned
30 (78.9%) exact matches, in which:
30 unique CDR3
3 unique J



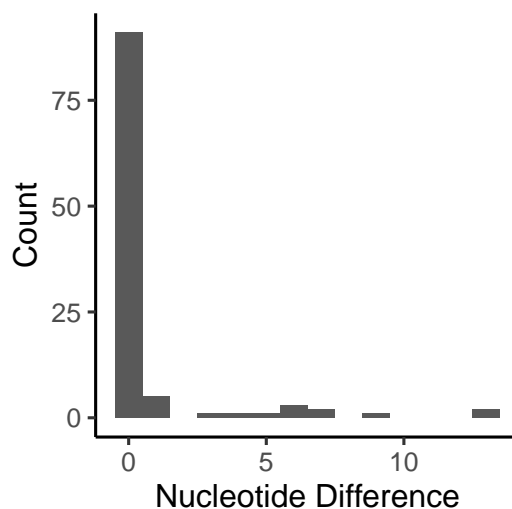
IGLV3-21*03

184 sequences assigned
153 (83.2%) exact matches, in which:
127 unique CDR3
4 unique J



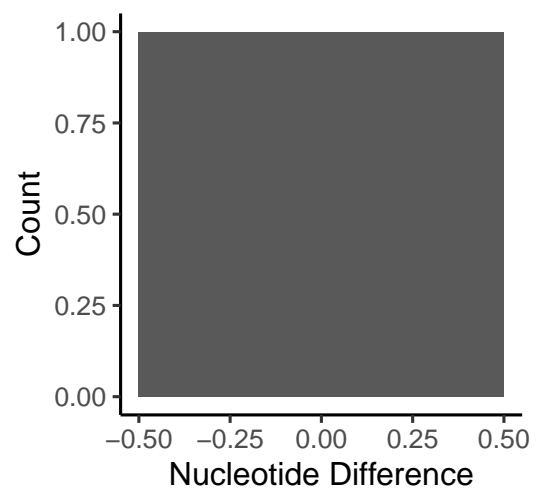
IGLV3-25*03

107 sequences assigned
91 (85%) exact matches, in which:
87 unique CDR3
3 unique J



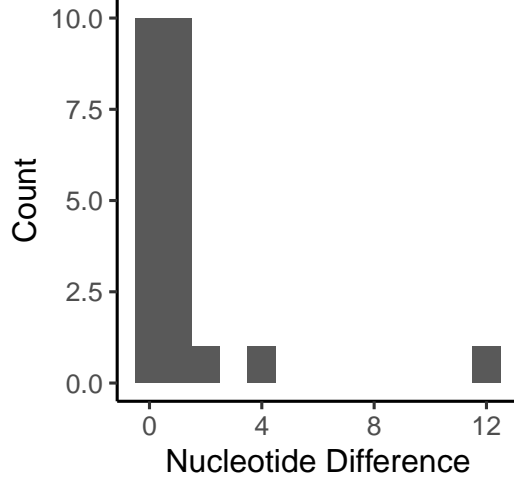
IGLV4-3*01

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



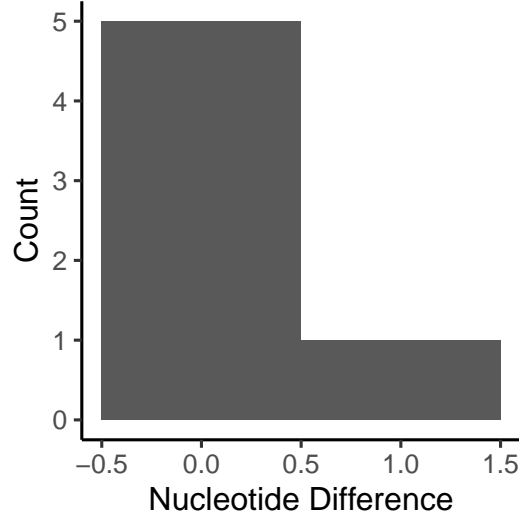
IGLV4-60*02

23 sequences assigned
10 (43.5%) exact matches, in which:
8 unique CDR3
1 unique J



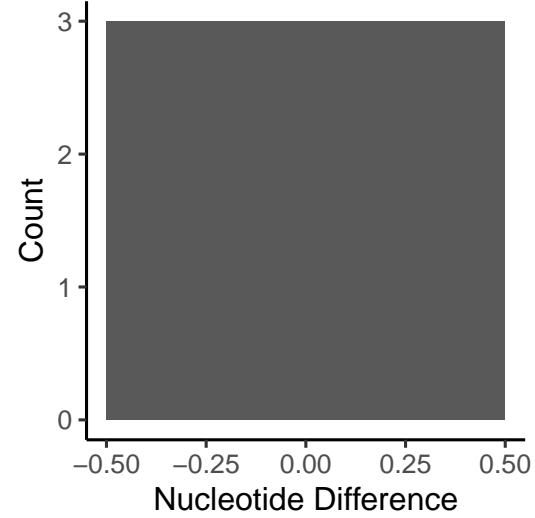
IGLV5-39*01

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



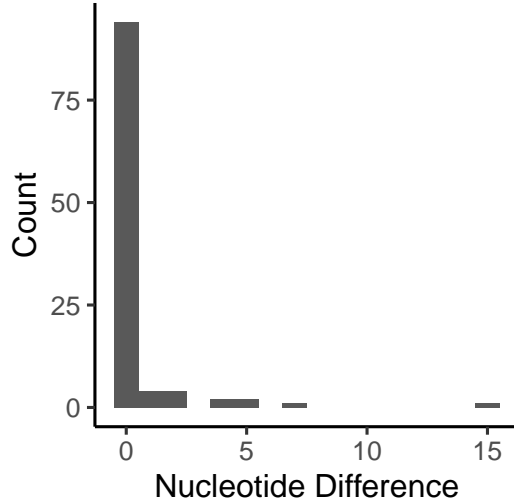
IGLV5-52*01

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



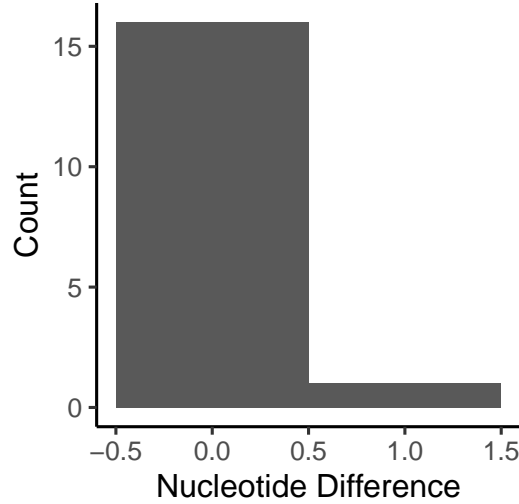
IGLV4-69*01

108 sequences assigned
94 (87%) exact matches, in which:
77 unique CDR3
4 unique J



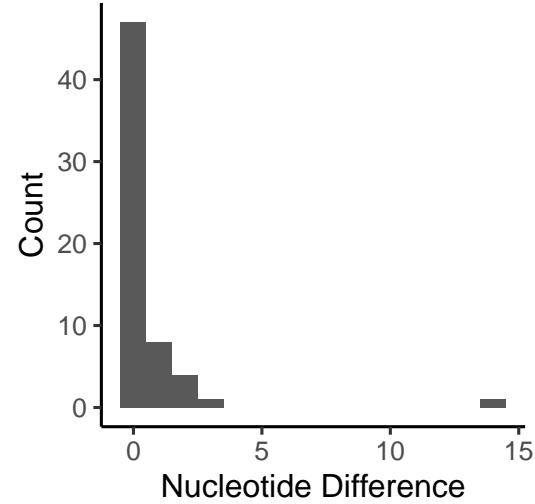
IGLV5-45*01

17 sequences assigned
16 (94.1%) exact matches, in which:
15 unique CDR3
2 unique J



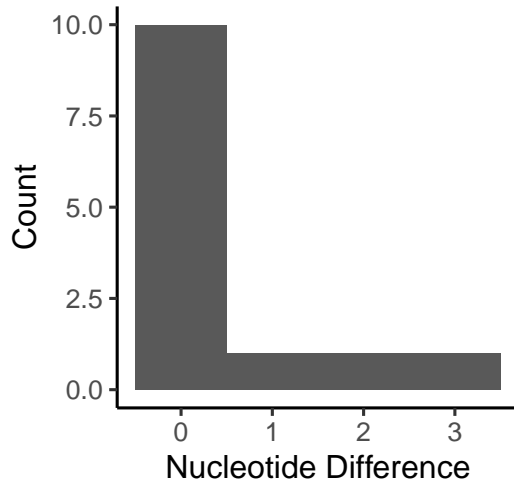
IGLV6-57*01

62 sequences assigned
47 (75.8%) exact matches, in which:
42 unique CDR3
3 unique J



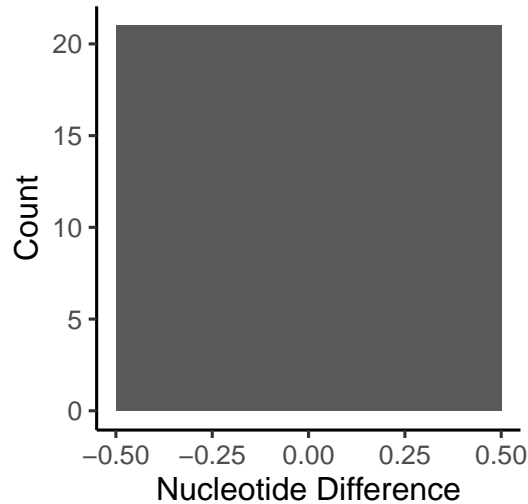
IGLV5-37*01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
3 unique J



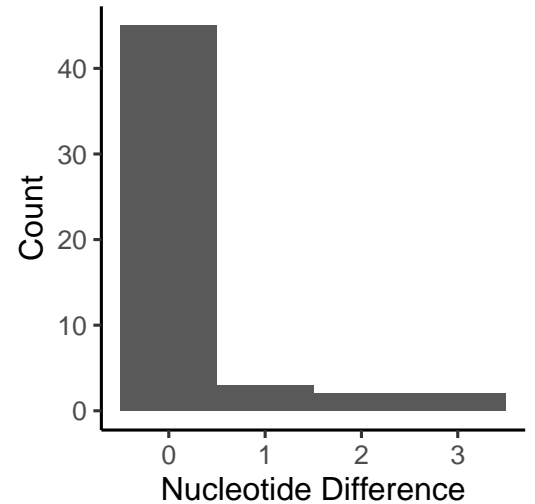
IGLV5-45*02

22 sequences assigned
21 (95.5%) exact matches, in which:
21 unique CDR3
3 unique J



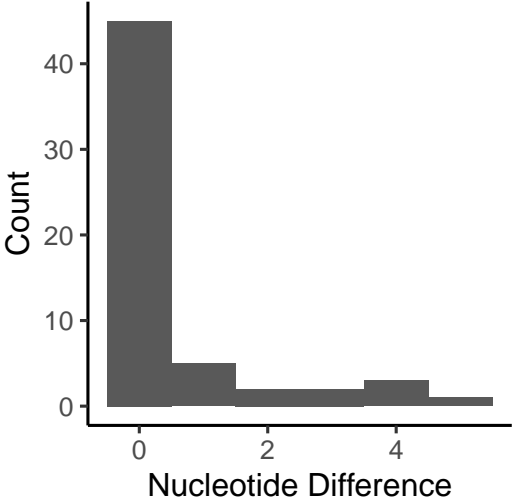
IGLV6-57*03_C21G

52 sequences assigned
45 (86.5%) exact matches, in which:
43 unique CDR3
4 unique J



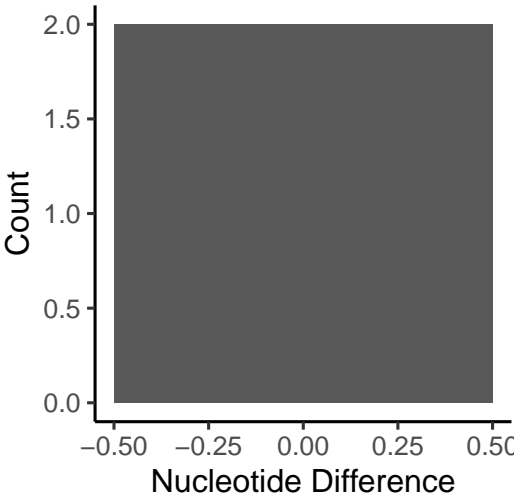
IGLV7-43*01

58 sequences assigned
45 (77.6%) exact matches, in which:
43 unique CDR3
4 unique J



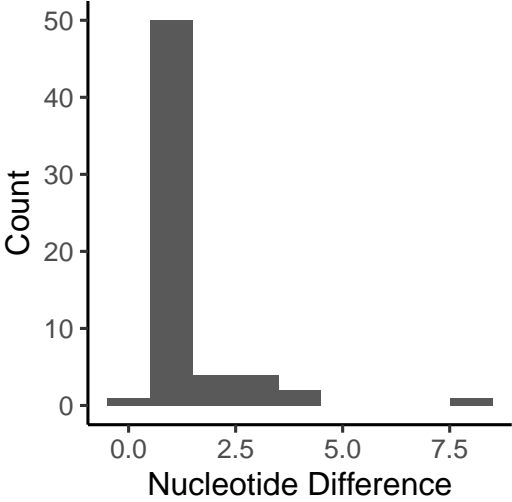
IGLV8-61*02

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



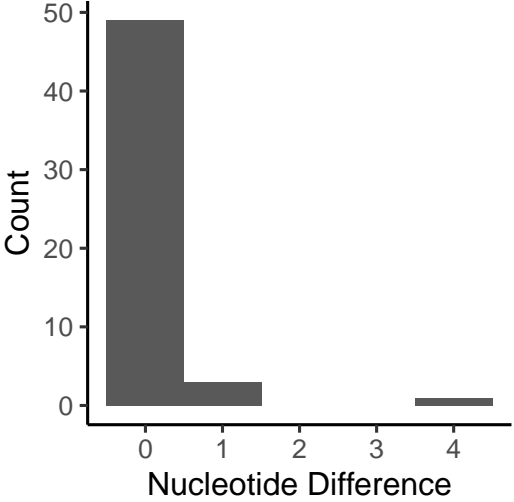
IGLV7-46*01

62 sequences assigned
1 (1.6%) exact matches, in which:
1 unique CDR3
1 unique J



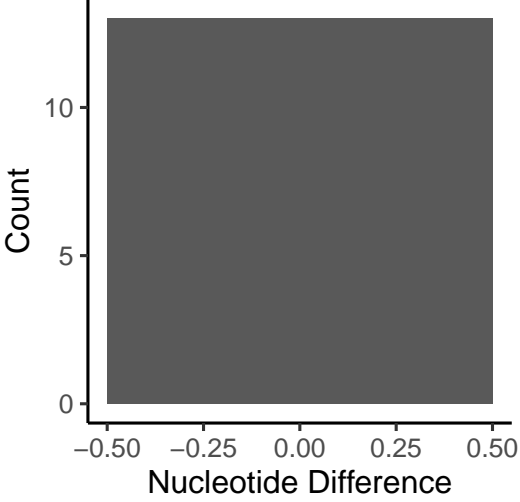
IGLV9-49*01

53 sequences assigned
49 (92.5%) exact matches, in which:
41 unique CDR3
4 unique J



IGLV8-61*01

13 sequences assigned
13 (100%) exact matches, in which:
13 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.