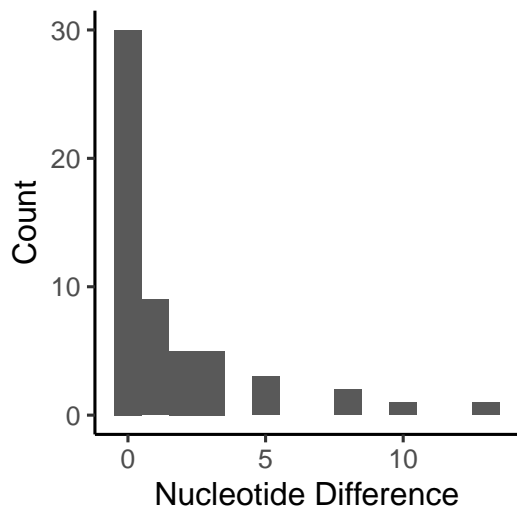


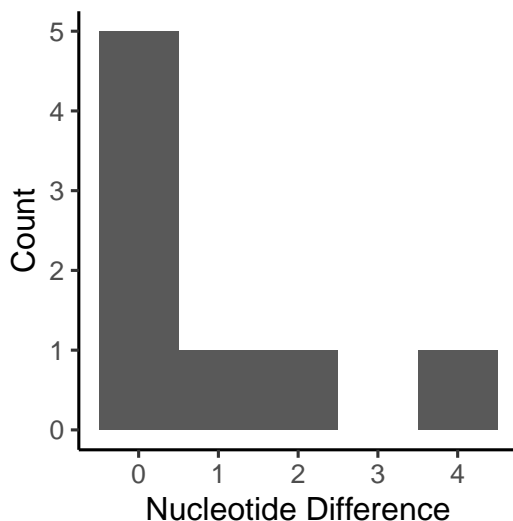
IGLV10-54*01

56 sequences assigned
30 (53.6%) exact matches, in which:
11 unique CDR3
3 unique J



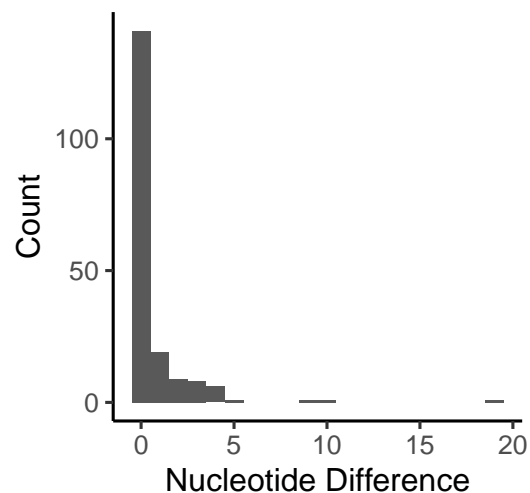
IGLV1-41*01

8 sequences assigned
5 (62.5%) exact matches, in which:
3 unique CDR3
2 unique J



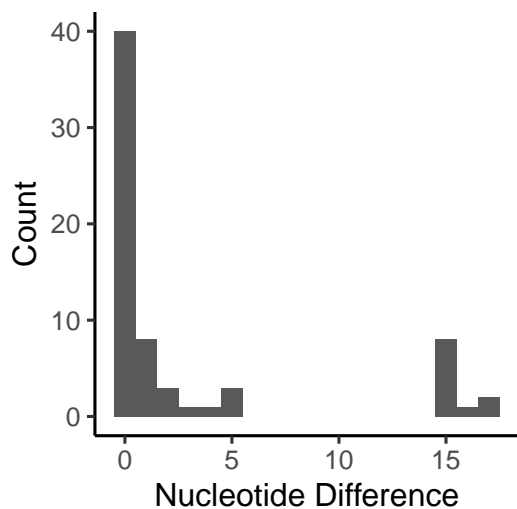
IGLV1-47*02_G291A

188 sequences assigned
141 (75%) exact matches, in which:
80 unique CDR3
4 unique J



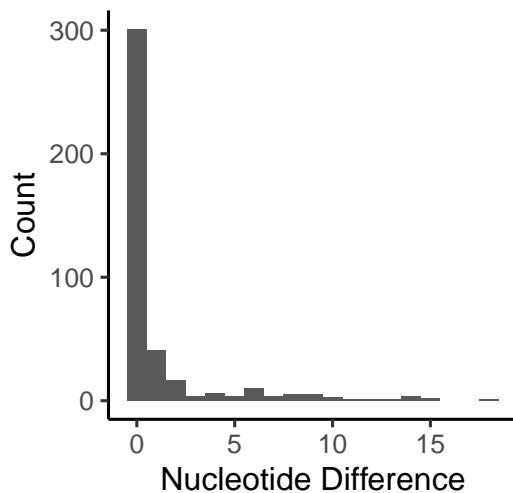
IGLV1-36*01

68 sequences assigned
40 (58.8%) exact matches, in which:
24 unique CDR3
3 unique J



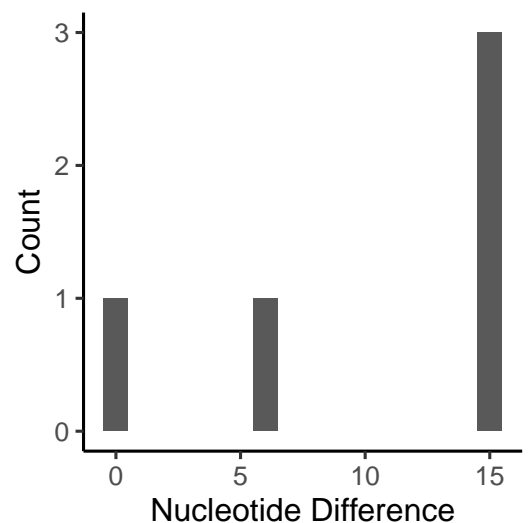
IGLV1-44*01

469 sequences assigned
301 (64.2%) exact matches, in which:
163 unique CDR3
4 unique J



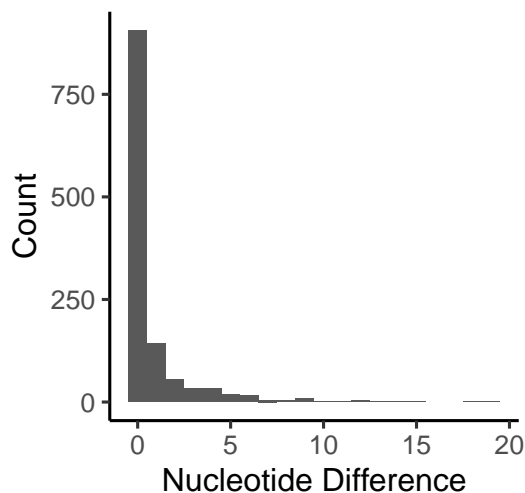
IGLV1-50*01

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



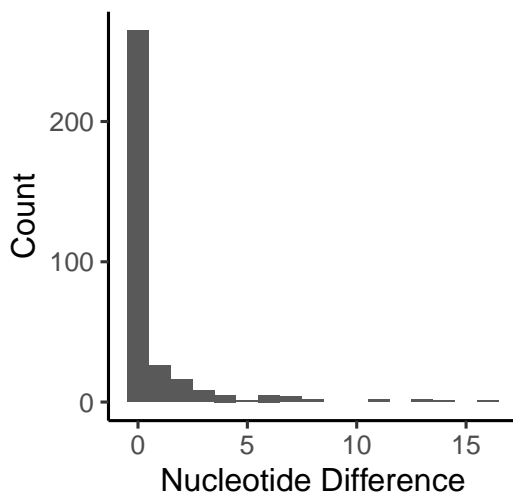
IGLV1-40*01

1238 sequences assigned
906 (73.2%) exact matches, in which:
479 unique CDR3
4 unique J



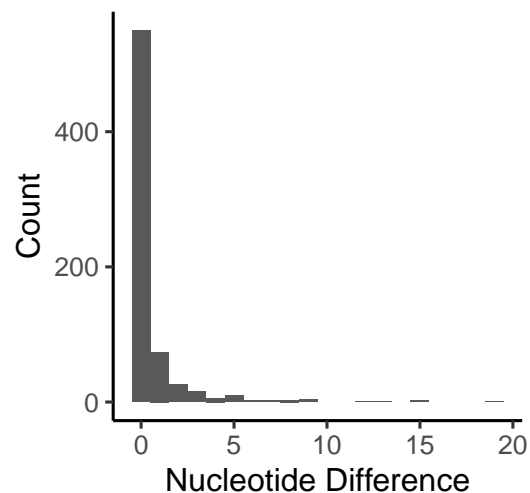
IGLV1-47*01

338 sequences assigned
265 (78.4%) exact matches, in which:
141 unique CDR3
4 unique J



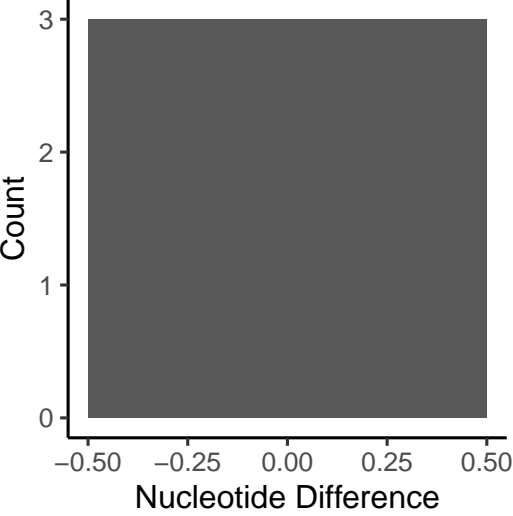
IGLV1-51*02

696 sequences assigned
550 (79%) exact matches, in which:
290 unique CDR3
5 unique J



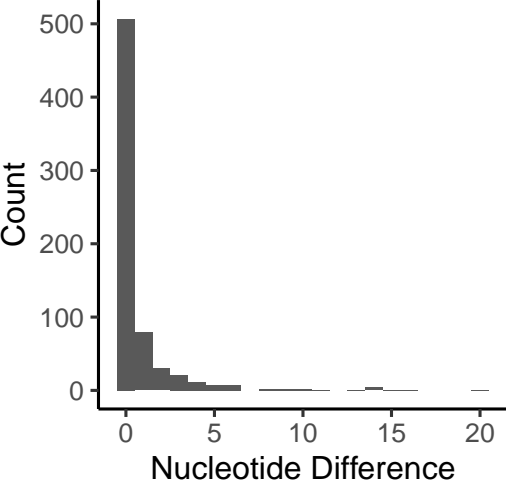
IGLV2-5*01

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



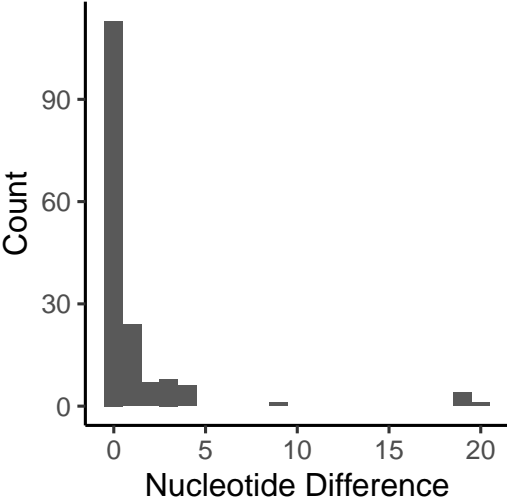
IGLV2-11*01

677 sequences assigned
507 (74.9%) exact matches, in which:
297 unique CDR3
4 unique J



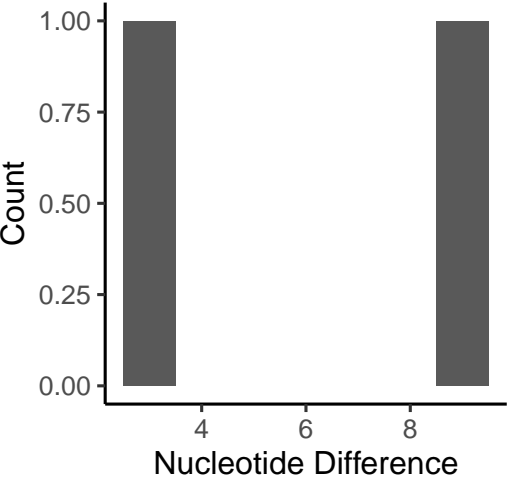
IGLV2-18*02

164 sequences assigned
113 (68.9%) exact matches, in which:
63 unique CDR3
3 unique J



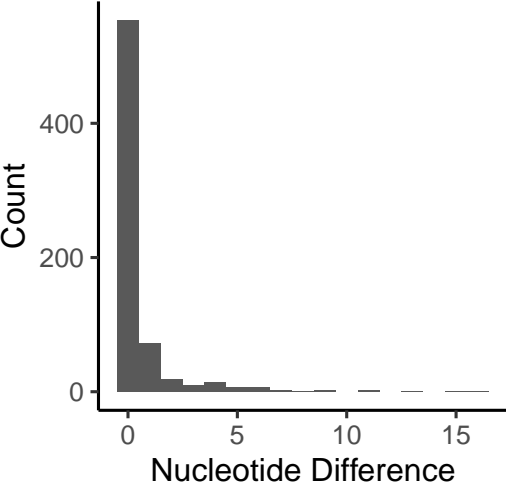
IGLV2-5*02

2 sequences assigned
No exact matches.



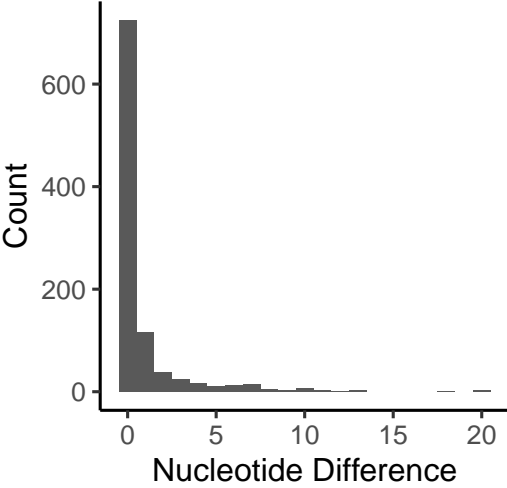
IGLV2-14*04EXT3

692 sequences assigned
554 (80.1%) exact matches, in which:
380 unique CDR3
4 unique J



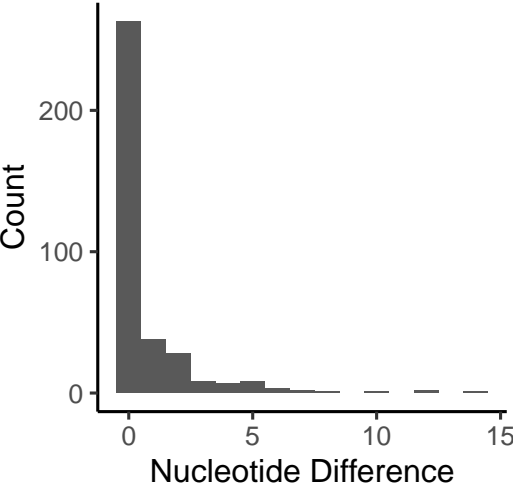
IGLV2-23*01_G170T

980 sequences assigned
725 (74%) exact matches, in which:
443 unique CDR3
4 unique J



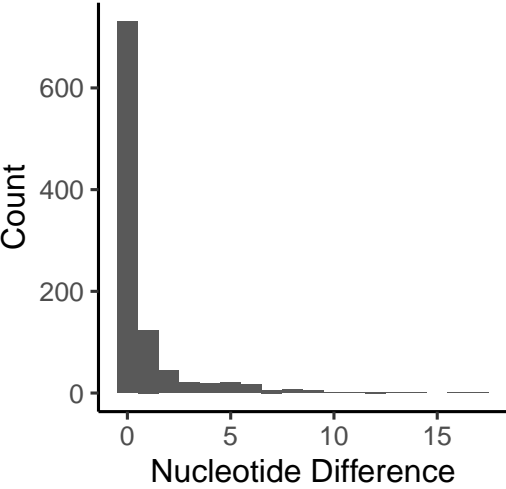
IGLV2-8*01

363 sequences assigned
263 (72.5%) exact matches, in which:
176 unique CDR3
3 unique J



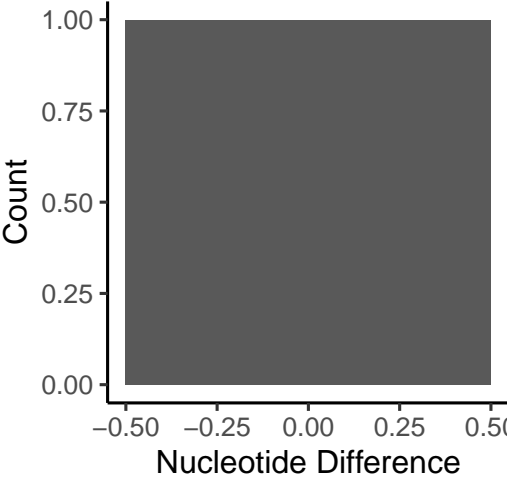
IGLV2-14*04EXT3_T198

1003 sequences assigned
731 (72.9%) exact matches, in which:
417 unique CDR3
4 unique J



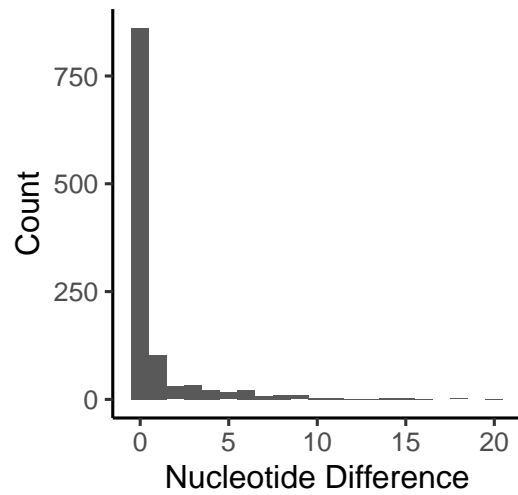
IGLV2-34*01

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



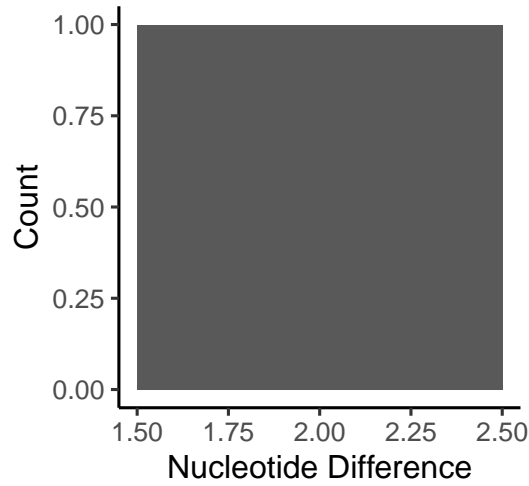
IGLV3-1*01

1142 sequences assigned
862 (75.5%) exact matches, in which:
436 unique CDR3
4 unique J



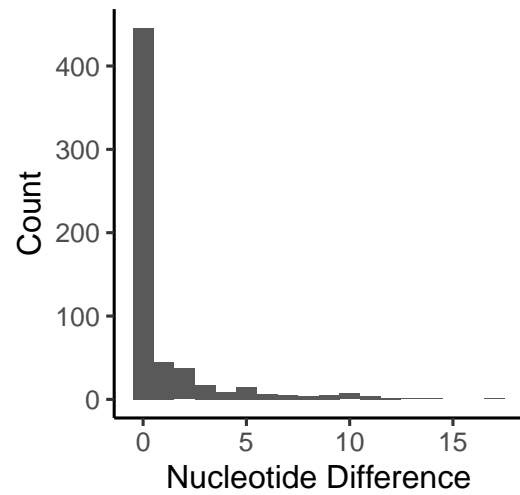
IGLV3-12*02

1 sequences assigned
No exact matches.



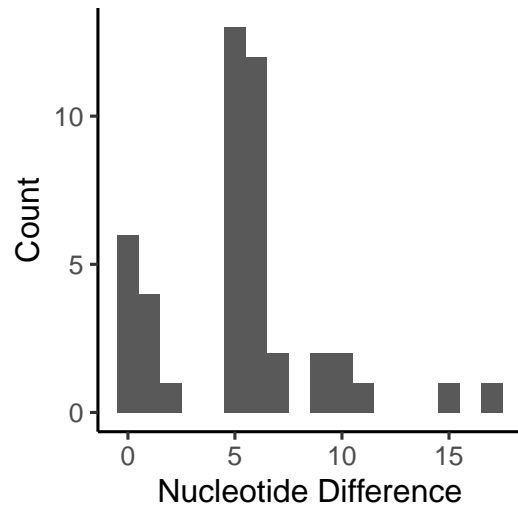
IGLV3-21*02

605 sequences assigned
446 (73.7%) exact matches, in which:
269 unique CDR3
5 unique J



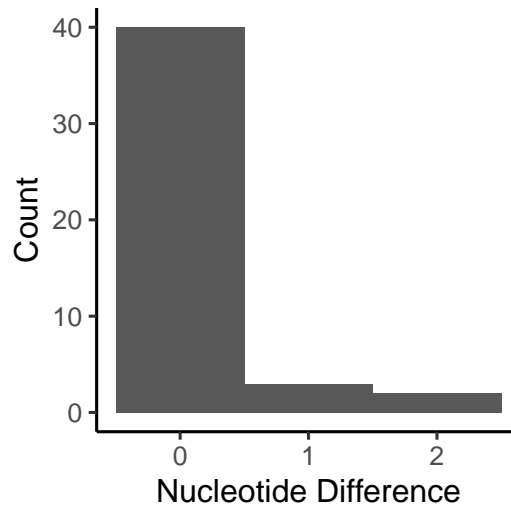
IGLV3-9*02

47 sequences assigned
6 (12.8%) exact matches, in which:
5 unique CDR3
2 unique J



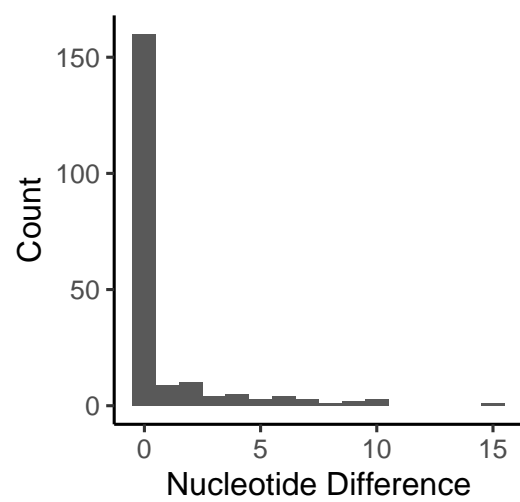
IGLV3-16*01

45 sequences assigned
40 (88.9%) exact matches, in which:
34 unique CDR3
4 unique J



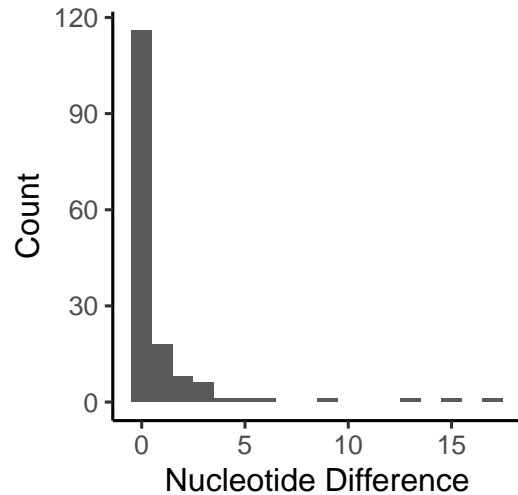
IGLV3-21*04_A27G

205 sequences assigned
160 (78%) exact matches, in which:
96 unique CDR3
4 unique J



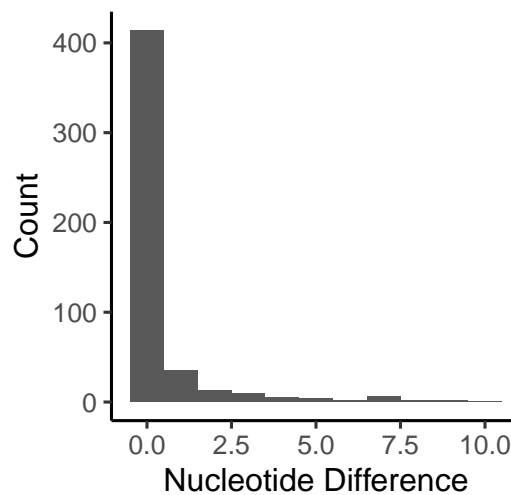
IGLV3-10*01

155 sequences assigned
116 (74.8%) exact matches, in which:
80 unique CDR3
3 unique J



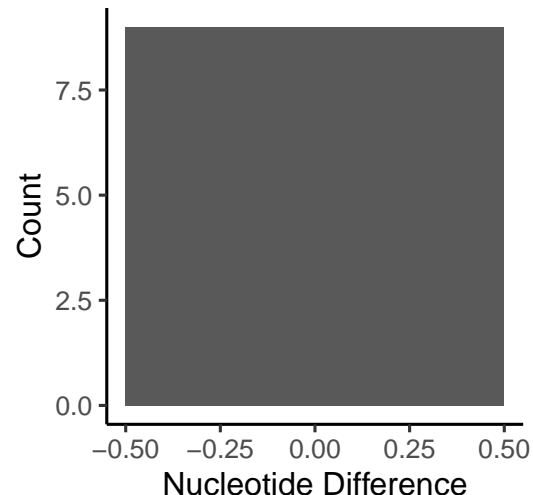
IGLV3-19*01

494 sequences assigned
414 (83.8%) exact matches, in which:
235 unique CDR3
4 unique J



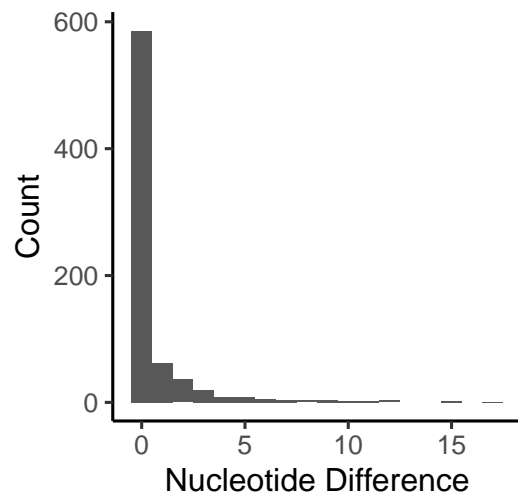
IGLV3-22*01

9 sequences assigned
9 (100%) exact matches, in which:
9 unique CDR3
2 unique J



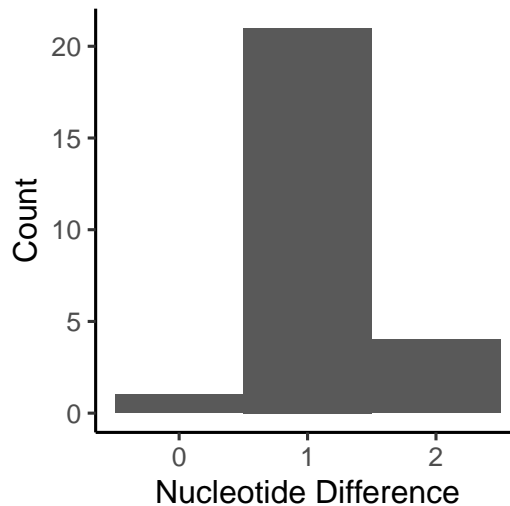
IGLV3-25*03

745 sequences assigned
586 (78.7%) exact matches, in which:
329 unique CDR3
4 unique J



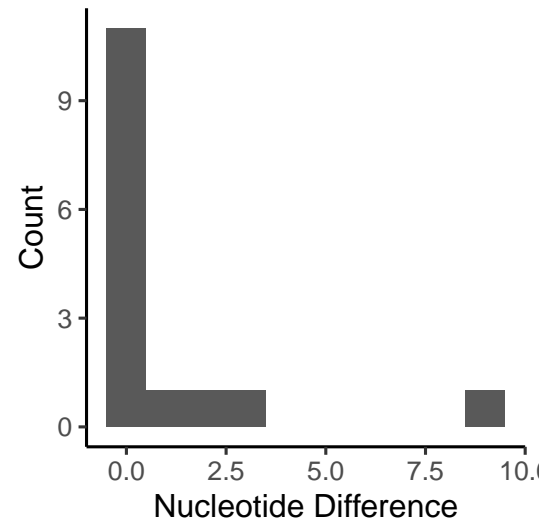
IGLV4-60*02

27 sequences assigned
1 (3.7%) exact matches, in which:
1 unique CDR3
1 unique J



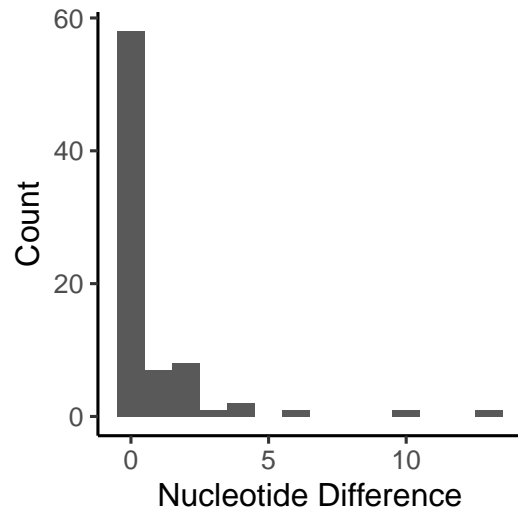
IGLV5-39*01

15 sequences assigned
11 (73.3%) exact matches, in which:
7 unique CDR3
2 unique J



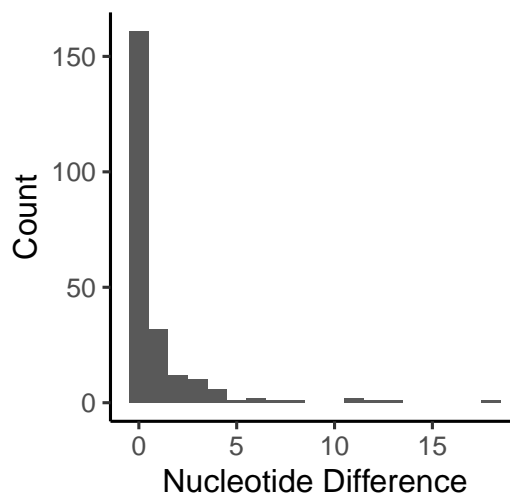
IGLV3-27*01

79 sequences assigned
58 (73.4%) exact matches, in which:
42 unique CDR3
3 unique J



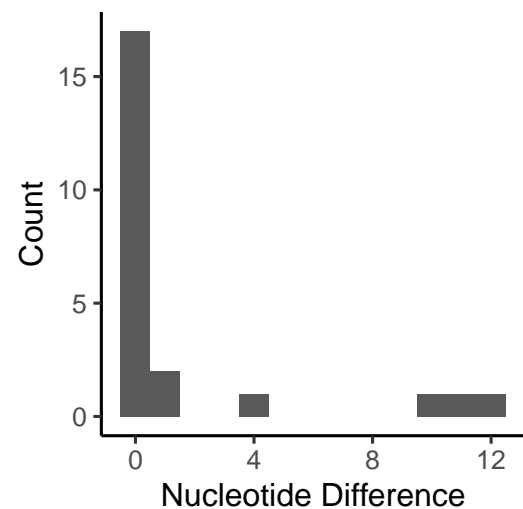
IGLV4-69*01

231 sequences assigned
161 (69.7%) exact matches, in which:
102 unique CDR3
4 unique J



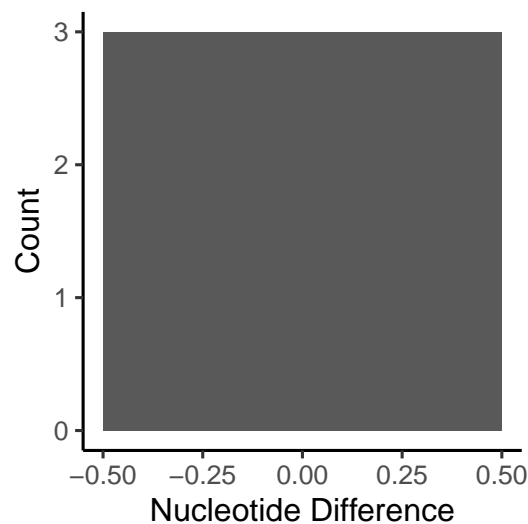
IGLV5-45*01

23 sequences assigned
17 (73.9%) exact matches, in which:
13 unique CDR3
3 unique J



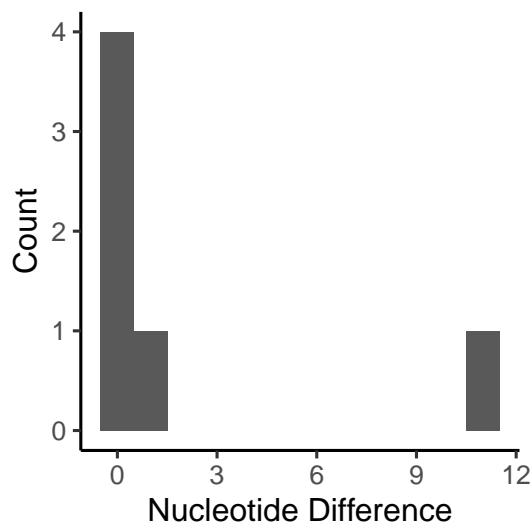
IGLV4-3*01

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



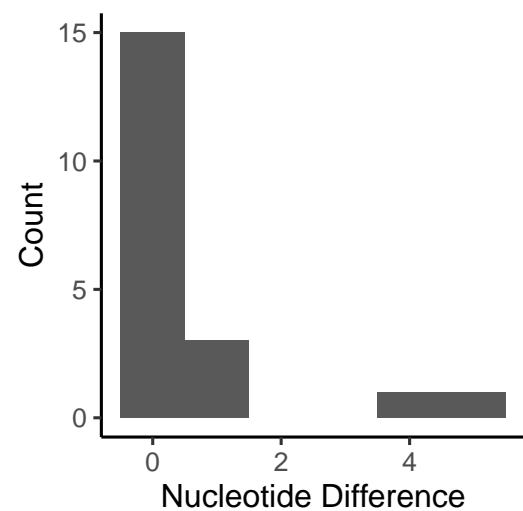
IGLV5-37*01

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



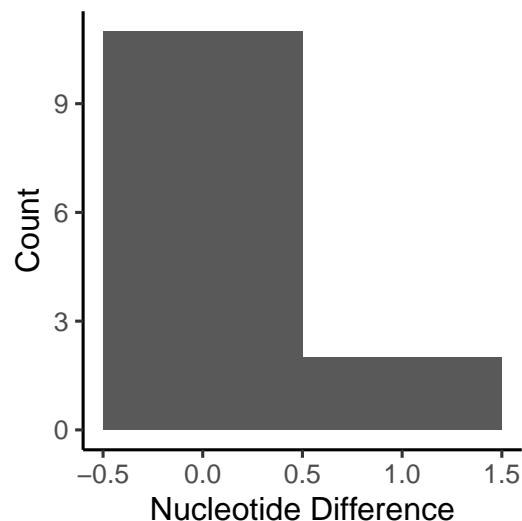
IGLV5-45*03

20 sequences assigned
15 (75%) exact matches, in which:
12 unique CDR3
3 unique J



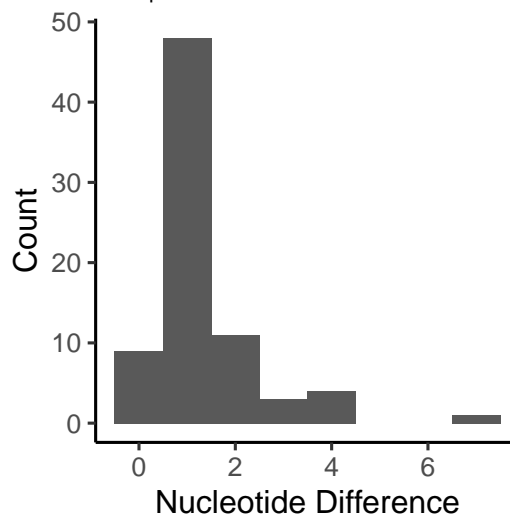
IGLV5-52*01

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



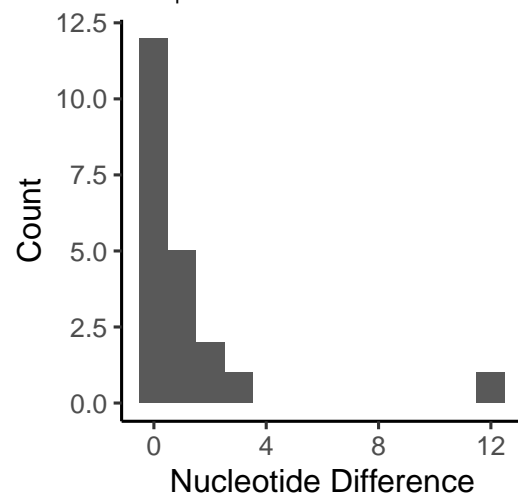
IGLV7-46*01

76 sequences assigned
9 (11.8%) exact matches, in which:
8 unique CDR3
1 unique J



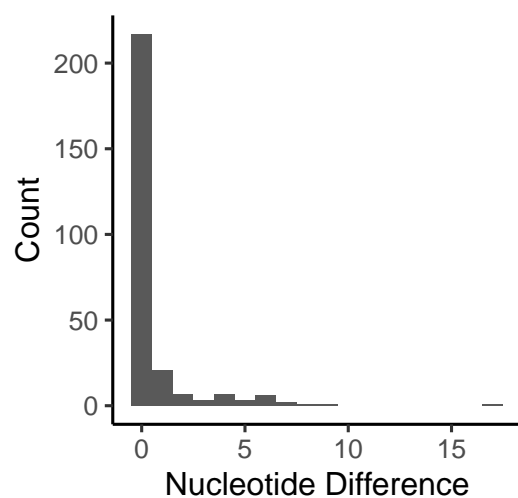
IGLV9-49*01

21 sequences assigned
12 (57.1%) exact matches, in which:
12 unique CDR3
2 unique J



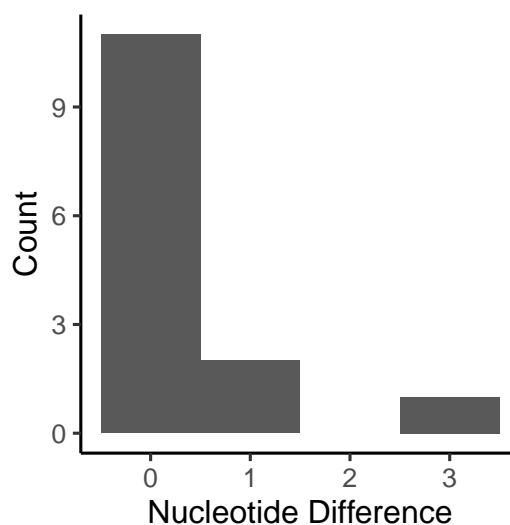
IGLV6-57*03

269 sequences assigned
217 (80.7%) exact matches, in which:
146 unique CDR3
4 unique J



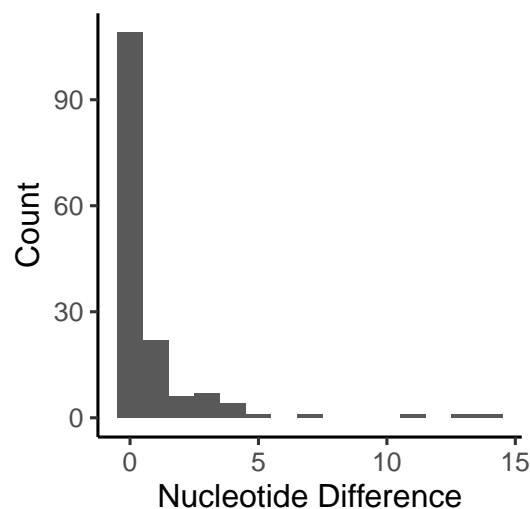
IGLV7-46*02

14 sequences assigned
11 (78.6%) exact matches, in which:
10 unique CDR3
3 unique J



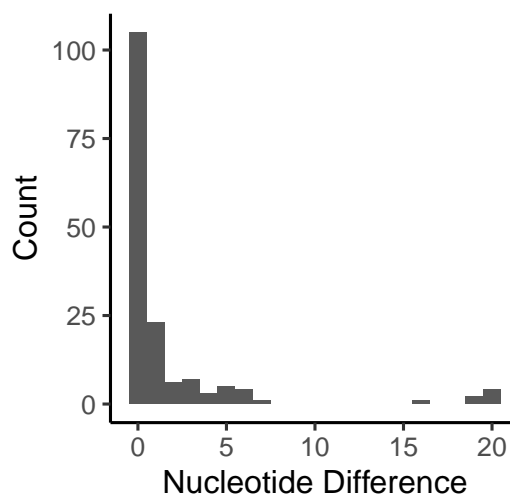
IGLV7-43*01

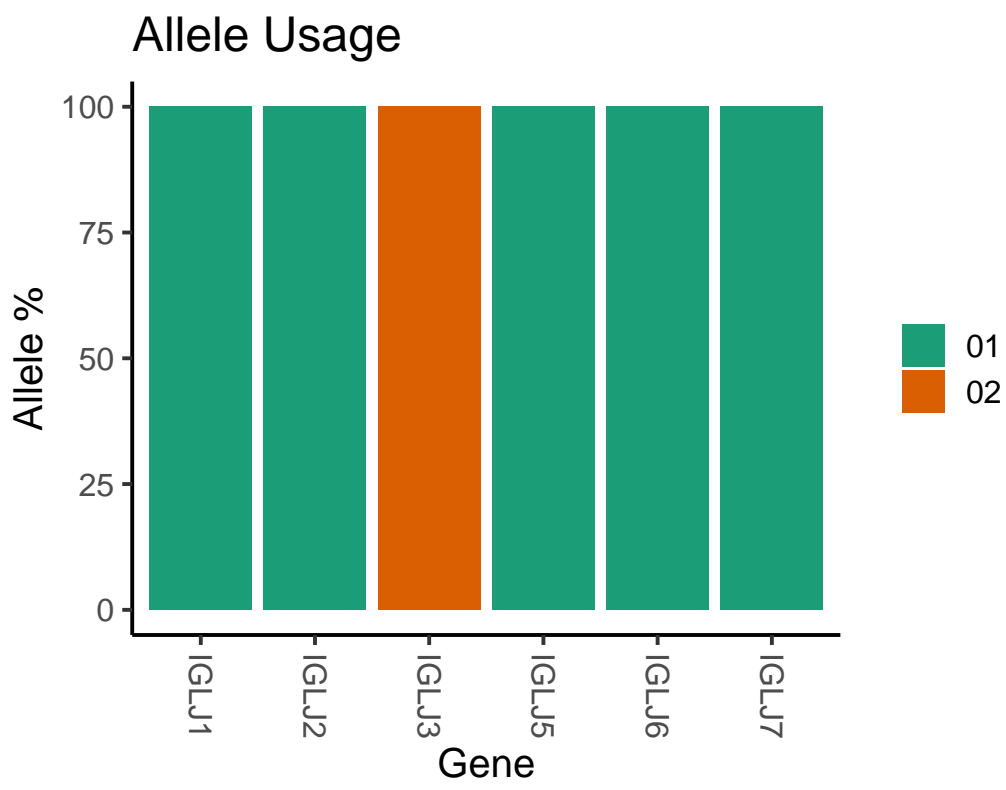
153 sequences assigned
109 (71.2%) exact matches, in which:
64 unique CDR3
3 unique J



IGLV8-61*01

161 sequences assigned
105 (65.2%) exact matches, in which:
52 unique CDR3
4 unique J





Warning – no inferred sequences found.