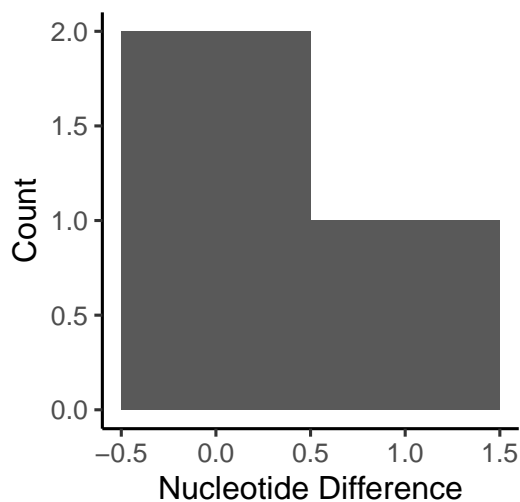


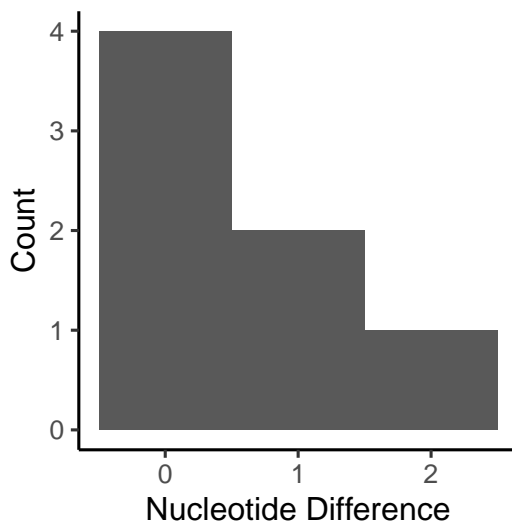
IGLV10-54*02

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



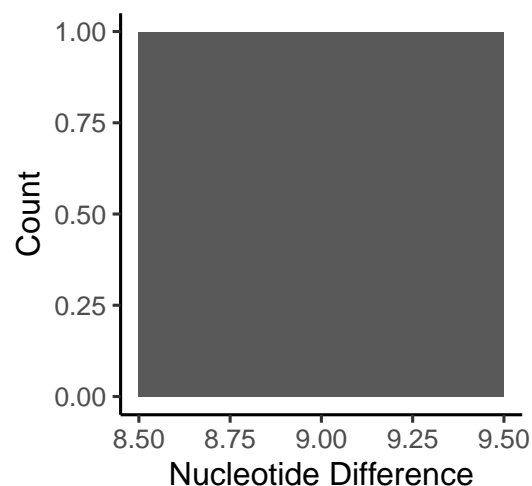
IGLV1-41*01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
2 unique J



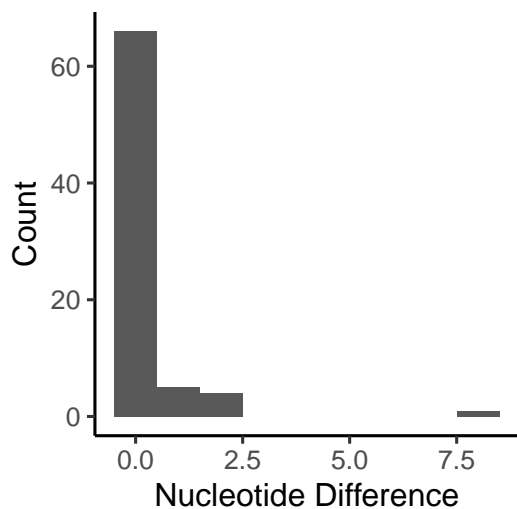
IGLV1-50*01

1 sequences assigned
No exact matches.



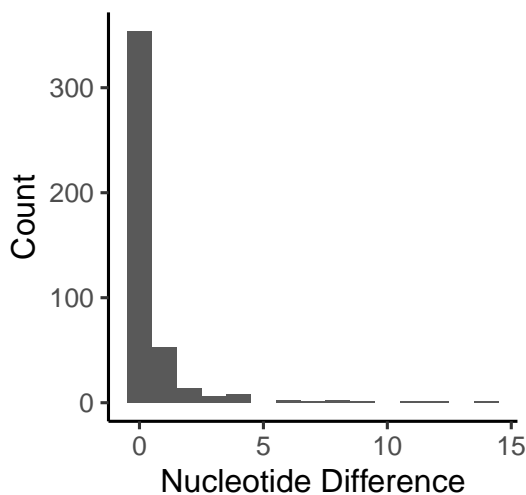
IGLV1-36*01

76 sequences assigned
66 (86.8%) exact matches, in which:
35 unique CDR3
4 unique J



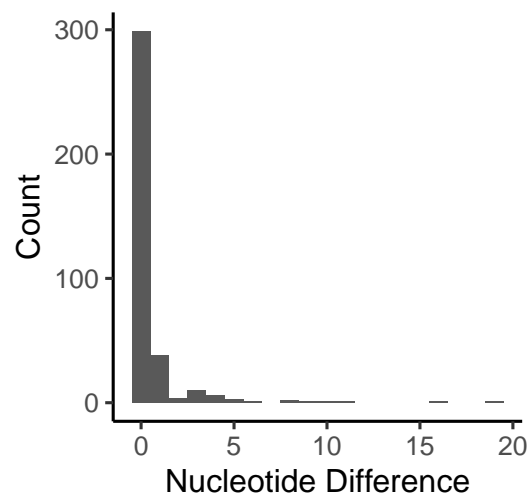
IGLV1-44*01

446 sequences assigned
354 (79.4%) exact matches, in which:
185 unique CDR3
4 unique J



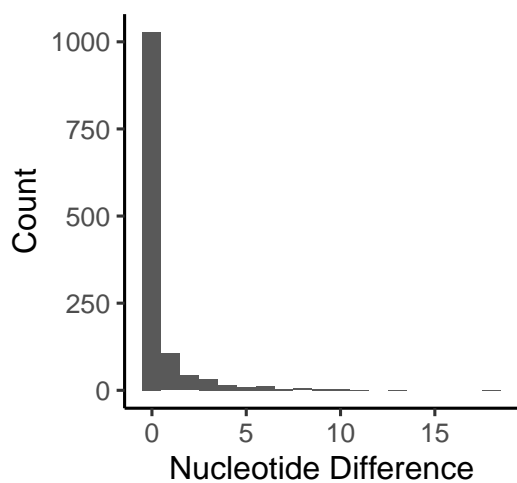
IGLV1-51*01

369 sequences assigned
299 (81%) exact matches, in which:
127 unique CDR3
3 unique J



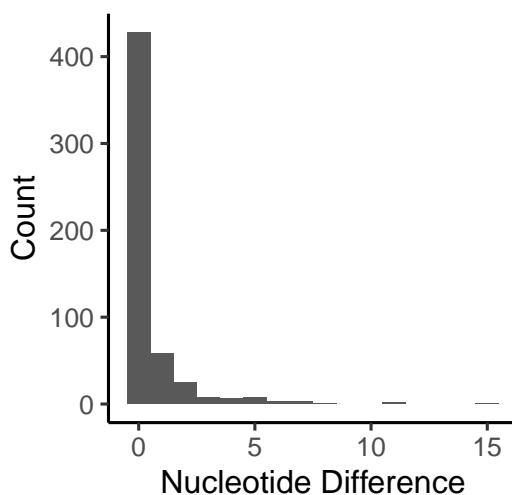
IGLV1-40*01

1270 sequences assigned
1028 (80.9%) exact matches, in which:
596 unique CDR3
4 unique J



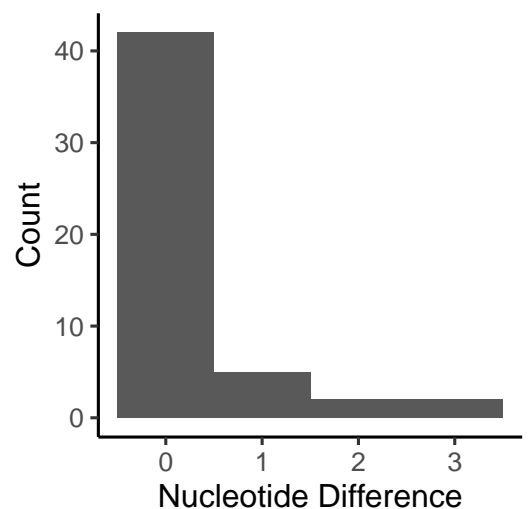
IGLV1-47*01

542 sequences assigned
428 (79%) exact matches, in which:
256 unique CDR3
4 unique J



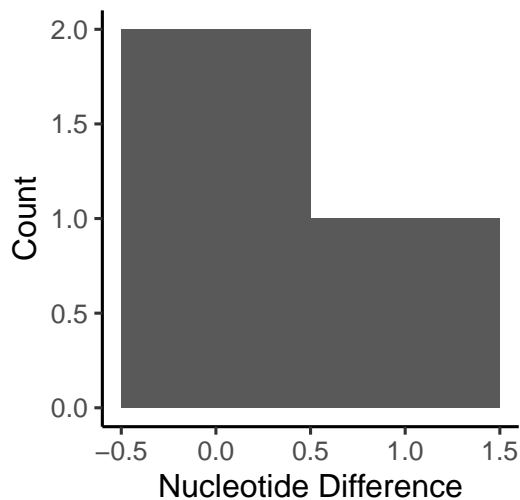
IGLV1-51*02

51 sequences assigned
42 (82.4%) exact matches, in which:
33 unique CDR3
3 unique J



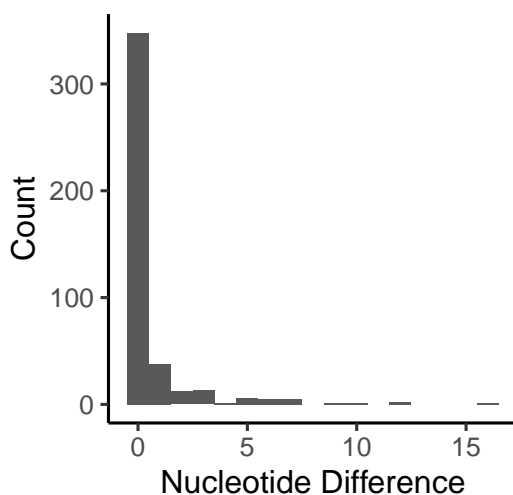
IGLV2-5*01

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



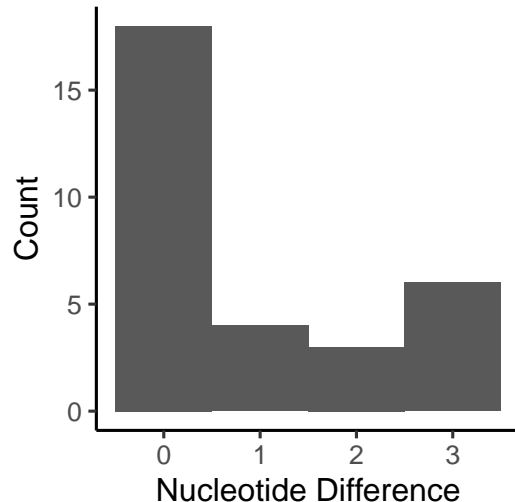
IGLV2-11*01

434 sequences assigned
348 (80.2%) exact matches, in which:
239 unique CDR3
3 unique J



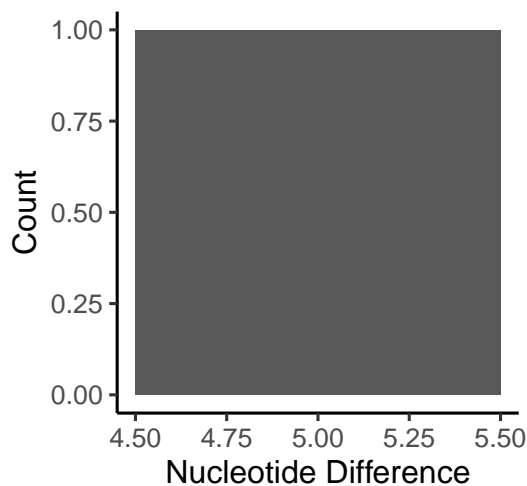
IGLV2-18*02

31 sequences assigned
18 (58.1%) exact matches, in which:
10 unique CDR3
3 unique J



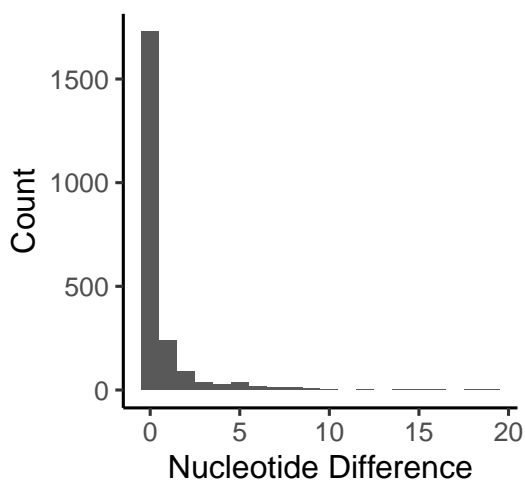
IGLV2-5*02

1 sequences assigned
No exact matches.



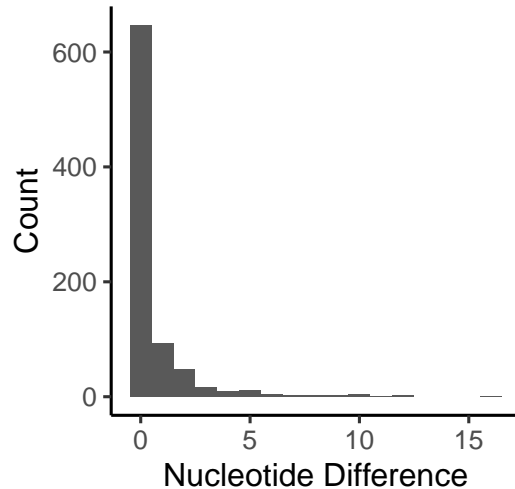
IGLV2-14*01

2209 sequences assigned
1728 (78.2%) exact matches, in which:
950 unique CDR3
5 unique J



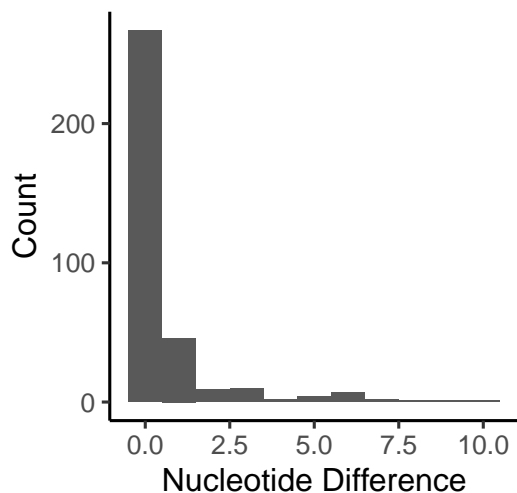
IGLV2-23*01

848 sequences assigned
647 (76.3%) exact matches, in which:
443 unique CDR3
4 unique J



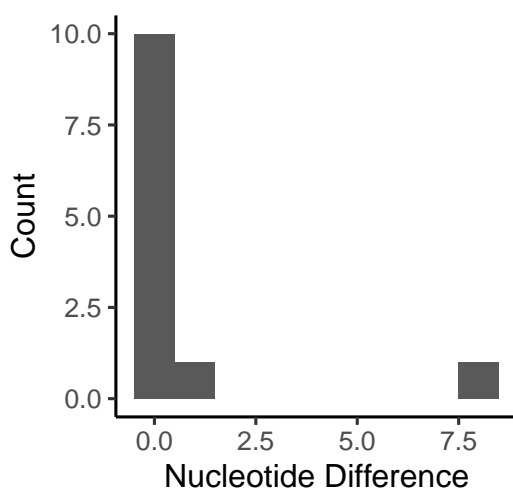
IGLV2-8*01

350 sequences assigned
267 (76.3%) exact matches, in which:
191 unique CDR3
3 unique J



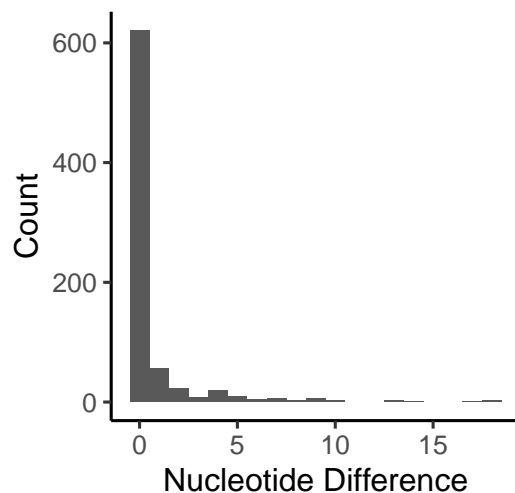
IGLV2-18*01

12 sequences assigned
10 (83.3%) exact matches, in which:
9 unique CDR3
3 unique J



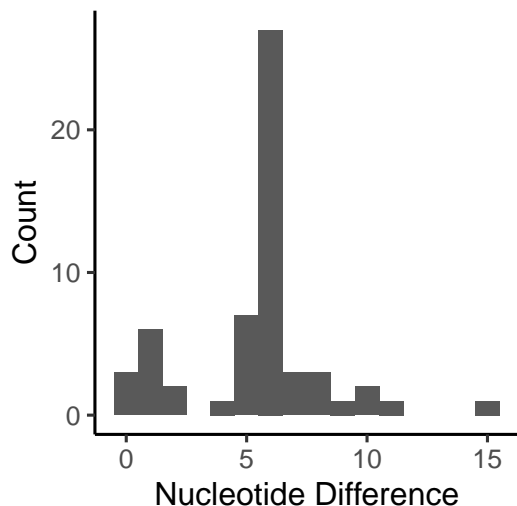
IGLV3-1*01

764 sequences assigned
621 (81.3%) exact matches, in which:
353 unique CDR3
4 unique J



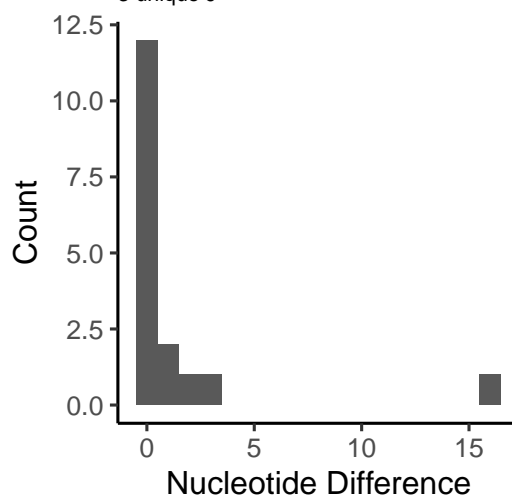
IGLV3-9*02

57 sequences assigned
3 (5.3%) exact matches, in which:
3 unique CDR3
2 unique J



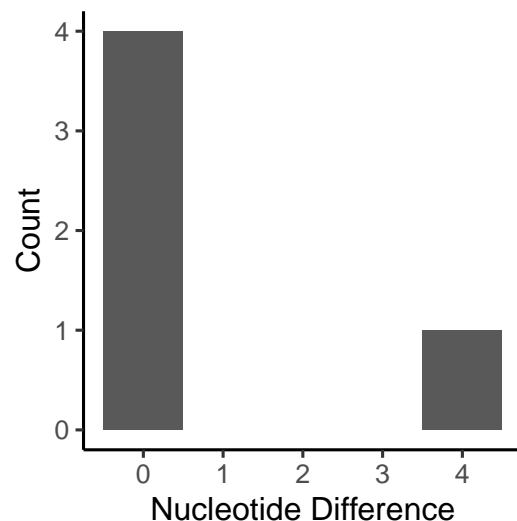
IGLV3-16*01

17 sequences assigned
12 (70.6%) exact matches, in which:
11 unique CDR3
3 unique J



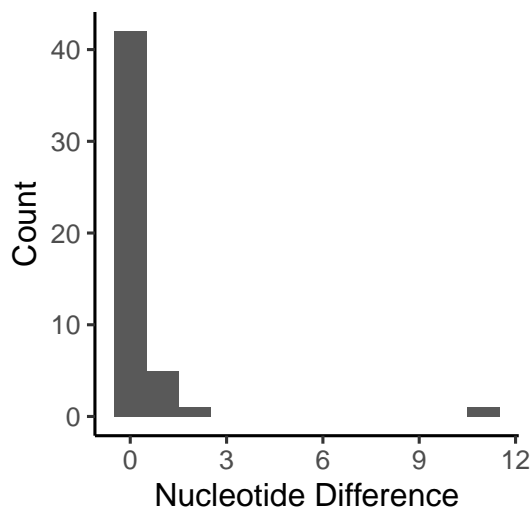
IGLV3-22*01

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
2 unique J



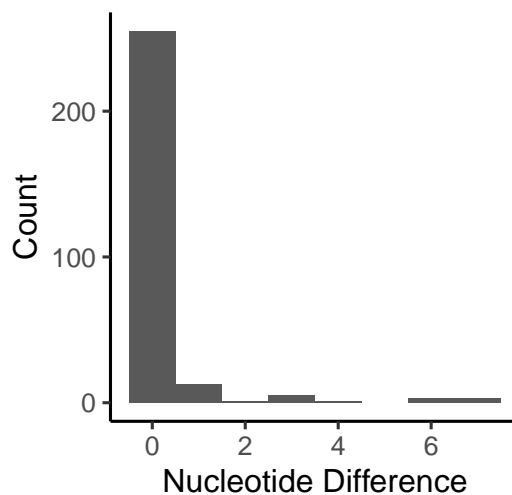
IGLV3-10*01

50 sequences assigned
42 (84%) exact matches, in which:
38 unique CDR3
3 unique J



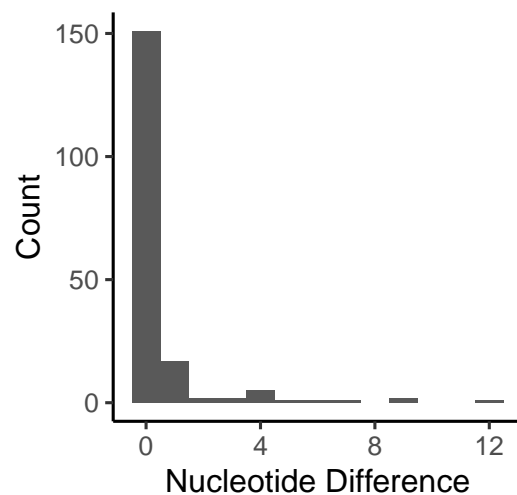
IGLV3-19*01

281 sequences assigned
255 (90.7%) exact matches, in which:
165 unique CDR3
3 unique J



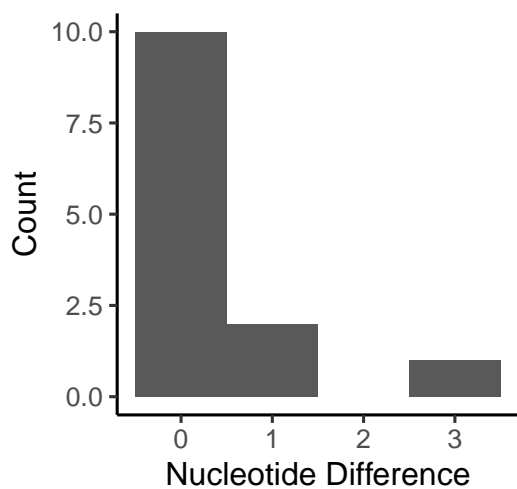
IGLV3-25*02

183 sequences assigned
151 (82.5%) exact matches, in which:
108 unique CDR3
3 unique J



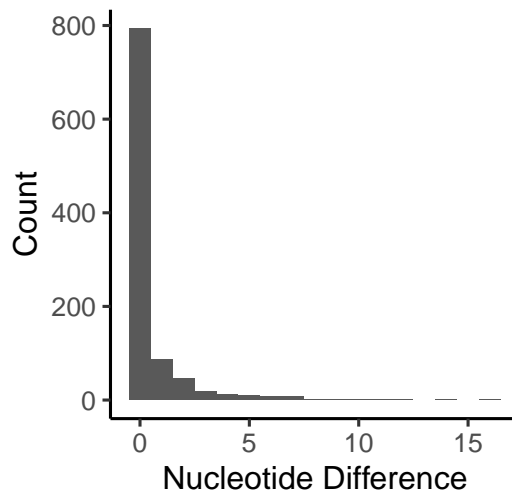
IGLV3-10*01_G115C

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



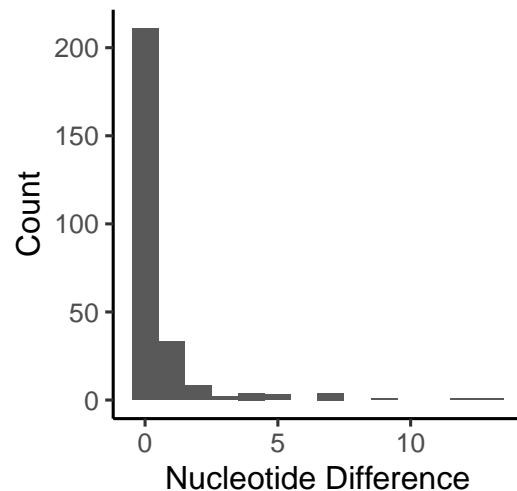
IGLV3-21*02

990 sequences assigned
794 (80.2%) exact matches, in which:
428 unique CDR3
5 unique J



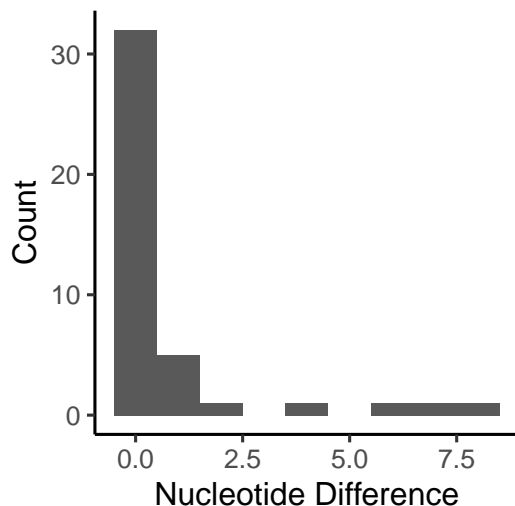
IGLV3-25*03_G74C

269 sequences assigned
211 (78.4%) exact matches, in which:
125 unique CDR3
3 unique J



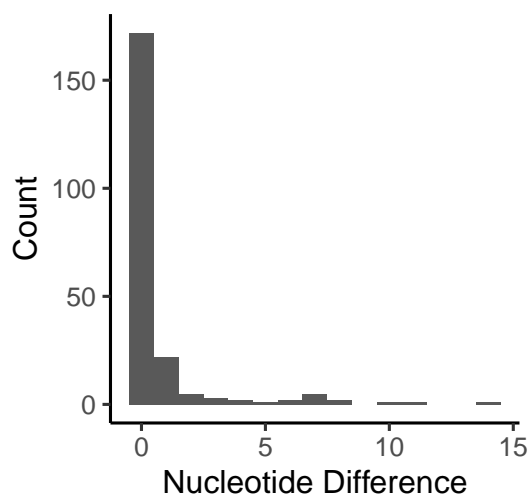
IGLV3-27*01

42 sequences assigned
32 (76.2%) exact matches, in which:
30 unique CDR3
3 unique J



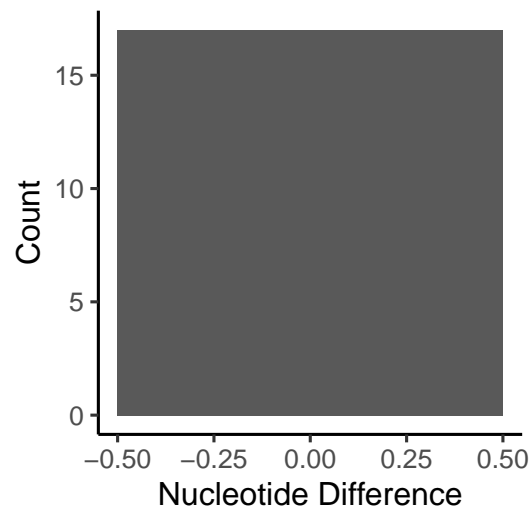
IGLV4-69*01

217 sequences assigned
172 (79.3%) exact matches, in which:
113 unique CDR3
5 unique J



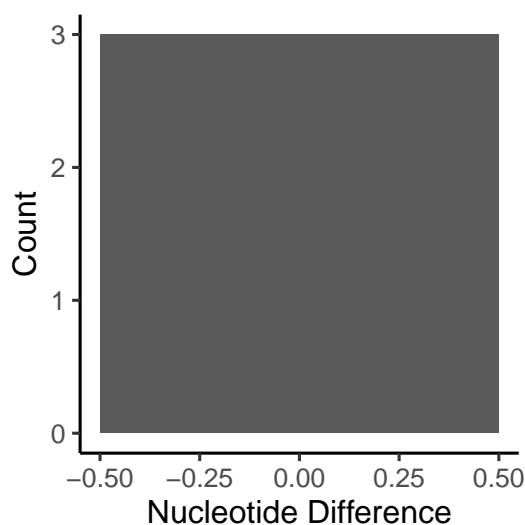
IGLV5-45*01

17 sequences assigned
17 (100%) exact matches, in which:
13 unique CDR3
4 unique J



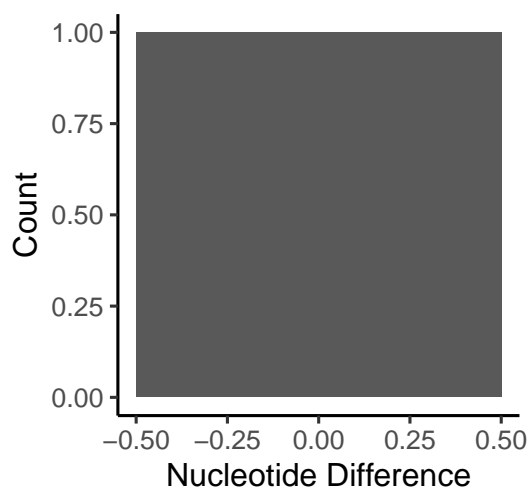
IGLV4-3*01

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



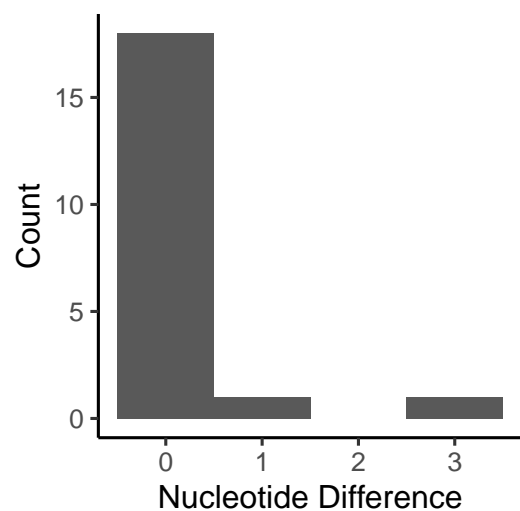
IGLV5-37*01

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



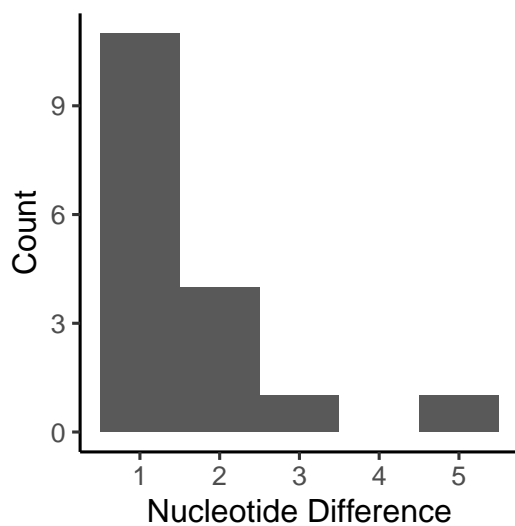
IGLV5-45*02

20 sequences assigned
18 (90%) exact matches, in which:
15 unique CDR3
2 unique J



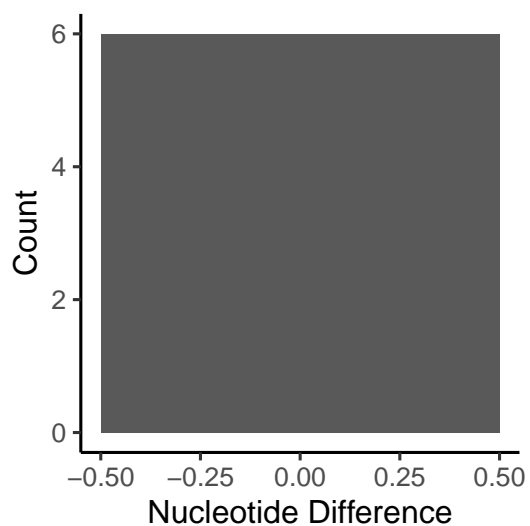
IGLV4-60*02

17 sequences assigned
No exact matches.



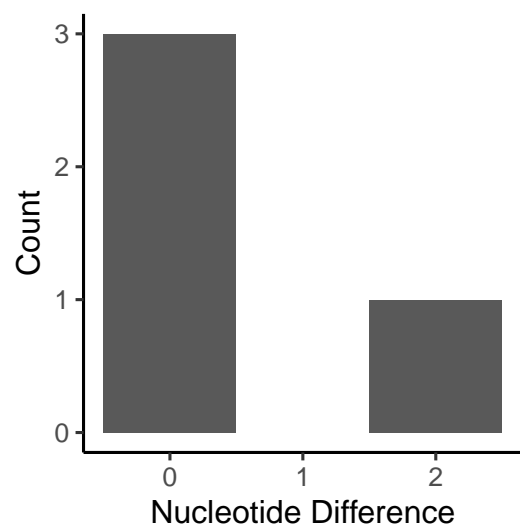
IGLV5-39*01

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



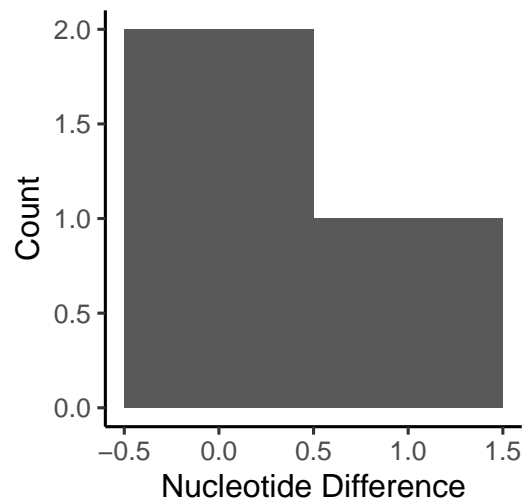
IGLV5-48*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



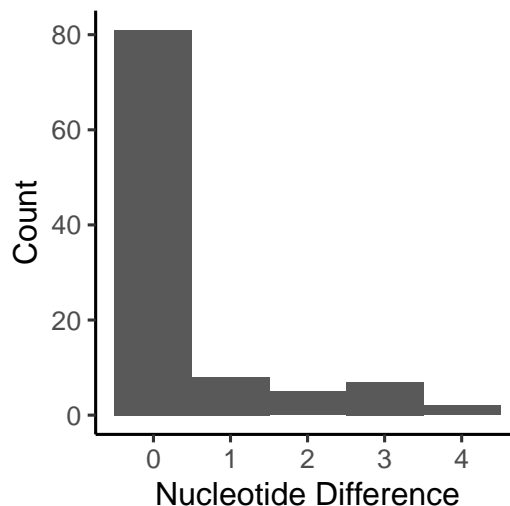
IGLV5-52*01

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



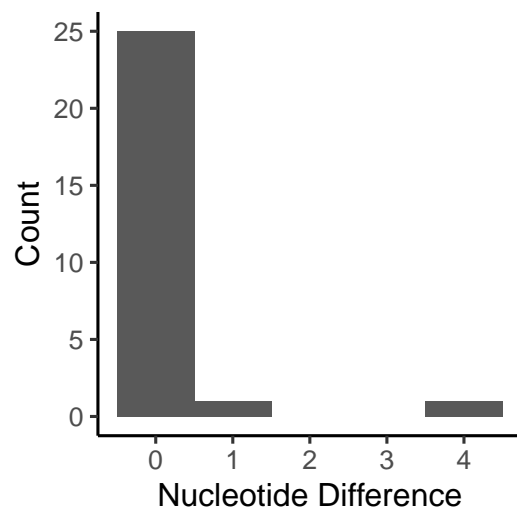
IGLV7-43*01

103 sequences assigned
81 (78.6%) exact matches, in which:
64 unique CDR3
3 unique J



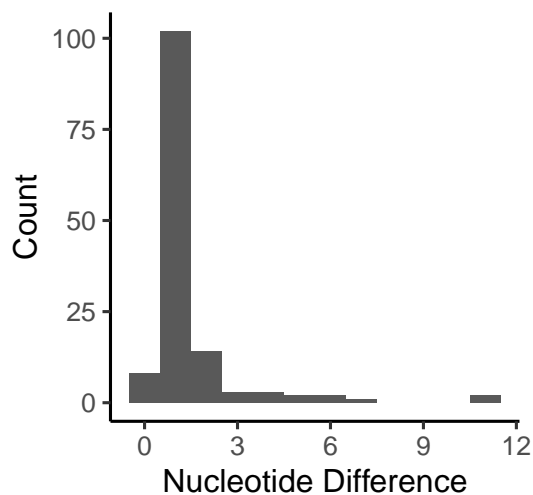
IGLV6-57*02

27 sequences assigned
25 (92.6%) exact matches, in which:
21 unique CDR3
4 unique J



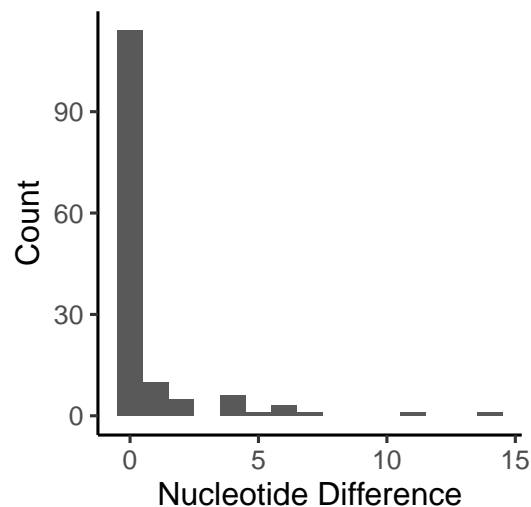
IGLV7-46*01

137 sequences assigned
8 (5.8%) exact matches, in which:
8 unique CDR3
2 unique J



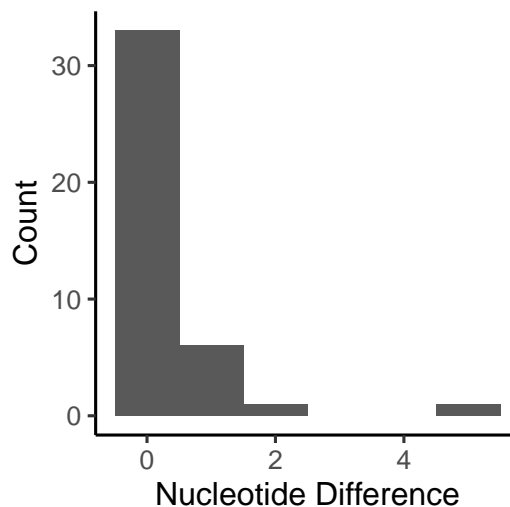
IGLV6-57*03_C21G

142 sequences assigned
114 (80.3%) exact matches, in which:
88 unique CDR3
4 unique J



IGLV9-49*01

41 sequences assigned
33 (80.5%) exact matches, in which:
23 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.