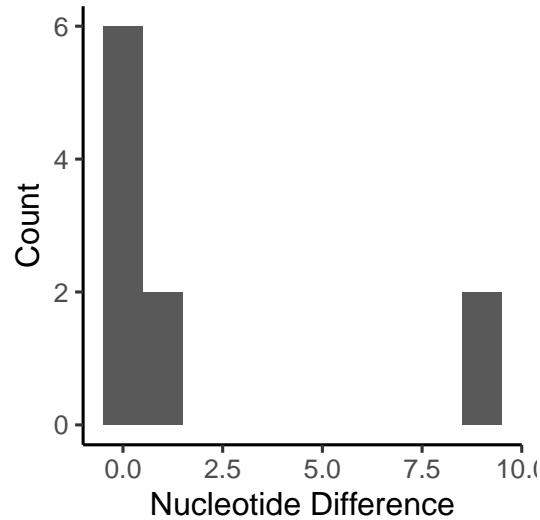


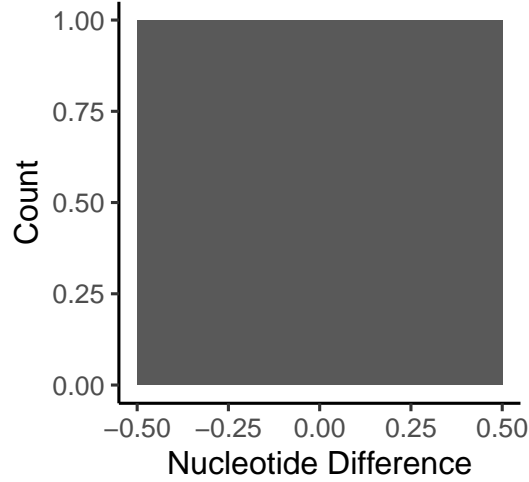
IGLV10-54*01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
2 unique J



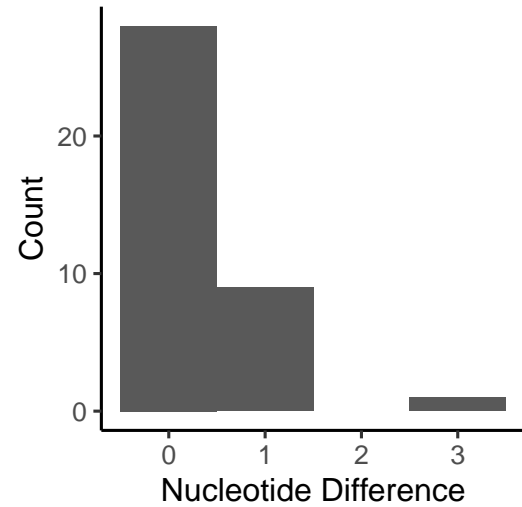
IGLV1-41*01

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



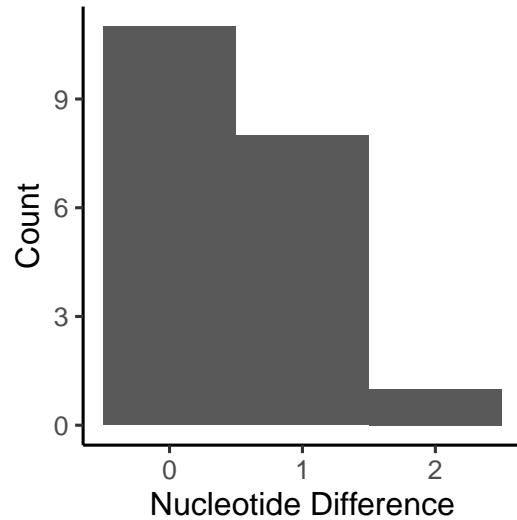
IGLV1-47*02

38 sequences assigned
28 (73.7%) exact matches, in which:
27 unique CDR3
4 unique J



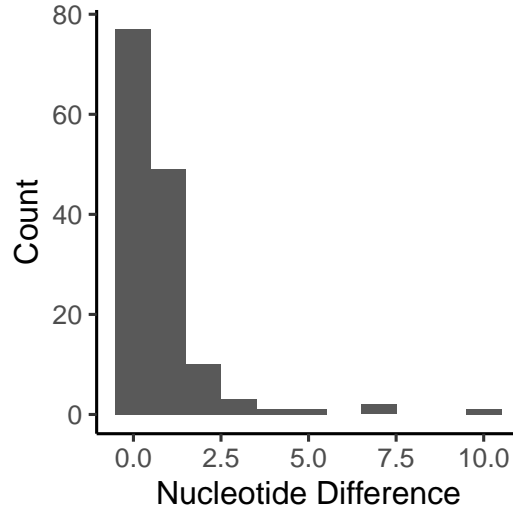
IGLV1-36*01

20 sequences assigned
11 (55%) exact matches, in which:
9 unique CDR3
3 unique J



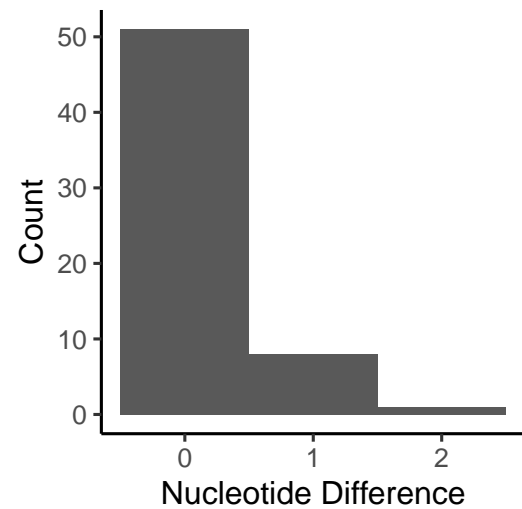
IGLV1-44*01

144 sequences assigned
77 (53.5%) exact matches, in which:
60 unique CDR3
4 unique J



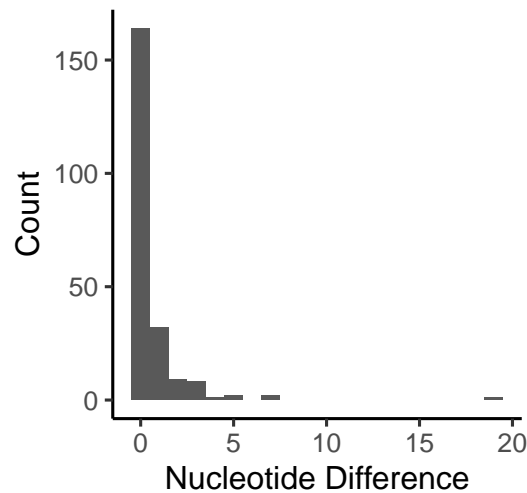
IGLV1-51*01

60 sequences assigned
51 (85%) exact matches, in which:
42 unique CDR3
4 unique J



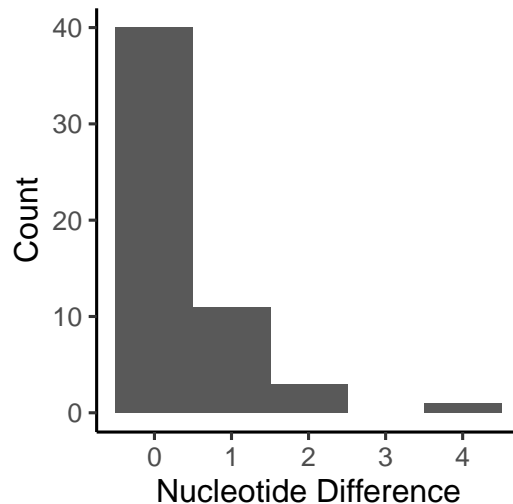
IGLV1-40*01

226 sequences assigned
164 (72.6%) exact matches, in which:
148 unique CDR3
4 unique J



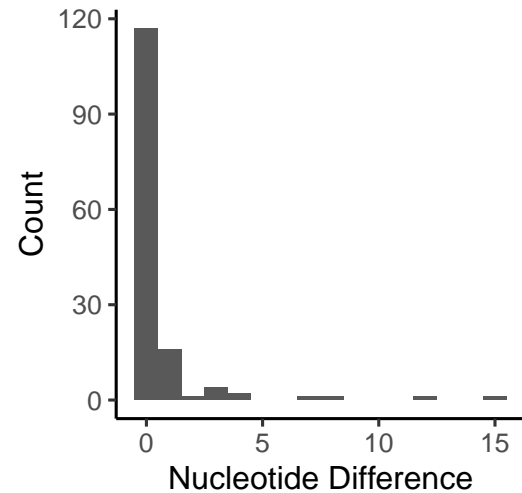
IGLV1-47*01

55 sequences assigned
40 (72.7%) exact matches, in which:
34 unique CDR3
3 unique J



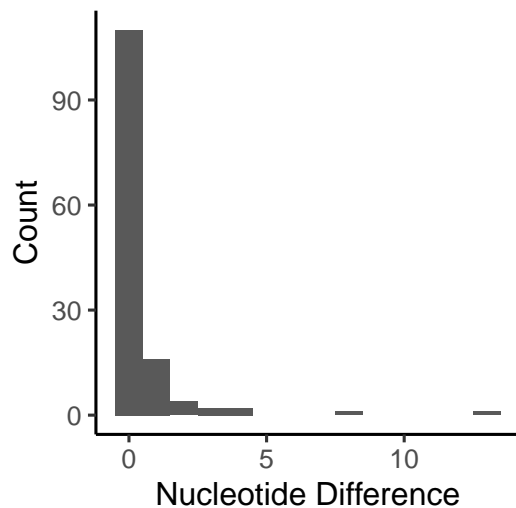
IGLV2-8*01

144 sequences assigned
117 (81.2%) exact matches, in which:
99 unique CDR3
4 unique J



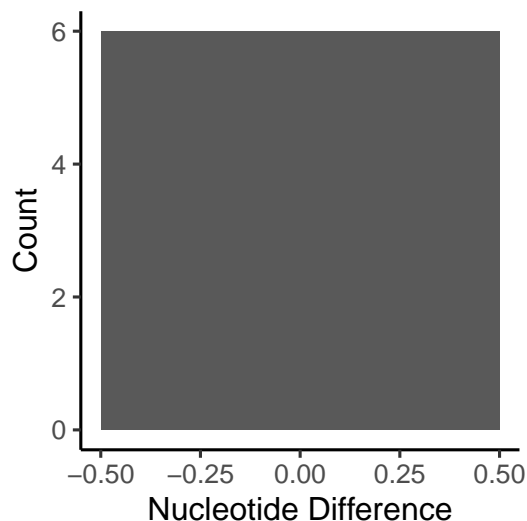
IGLV2-11*01

136 sequences assigned
110 (80.9%) exact matches, in which:
96 unique CDR3
3 unique J



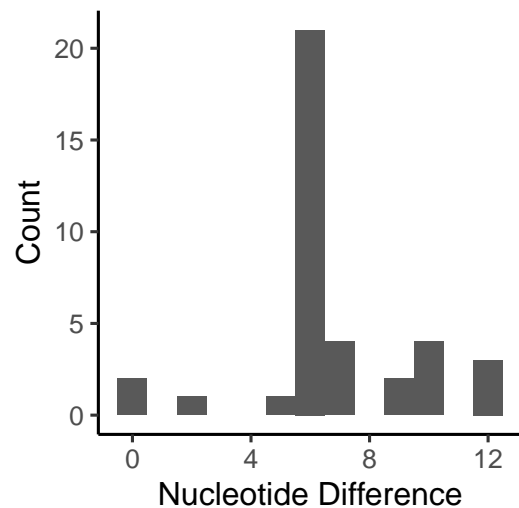
IGLV2-18*02

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



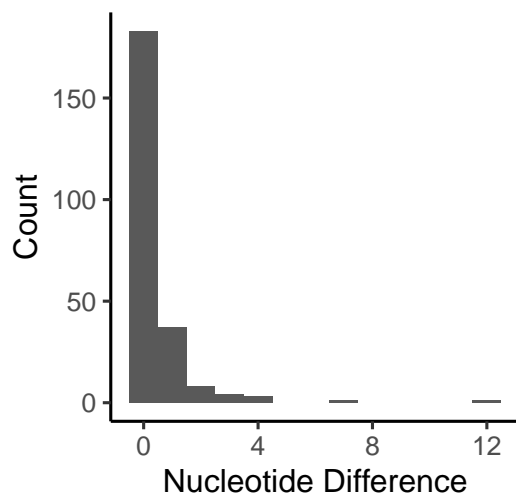
IGLV3-9*02

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



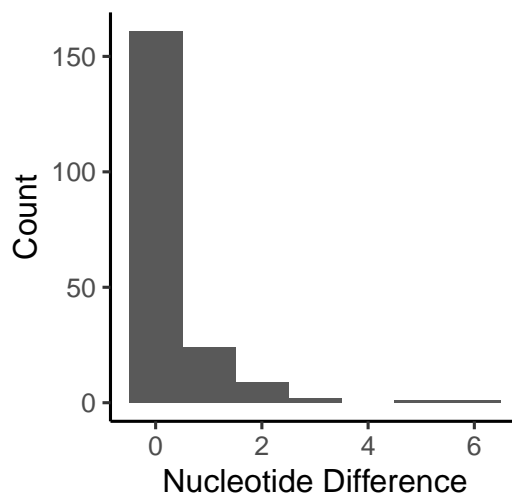
IGLV2-14*01

238 sequences assigned
183 (76.9%) exact matches, in which:
171 unique CDR3
4 unique J



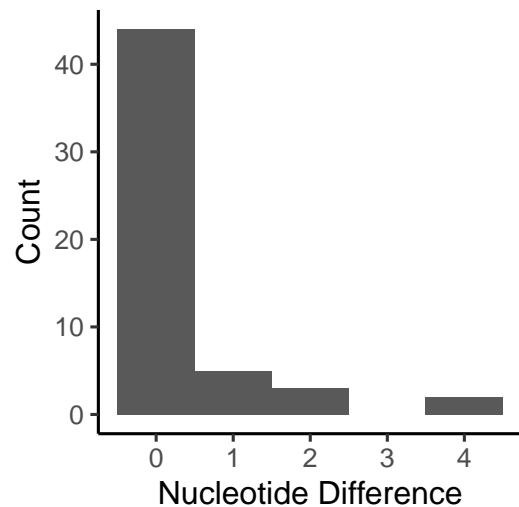
IGLV2-23*01

198 sequences assigned
161 (81.3%) exact matches, in which:
138 unique CDR3
3 unique J



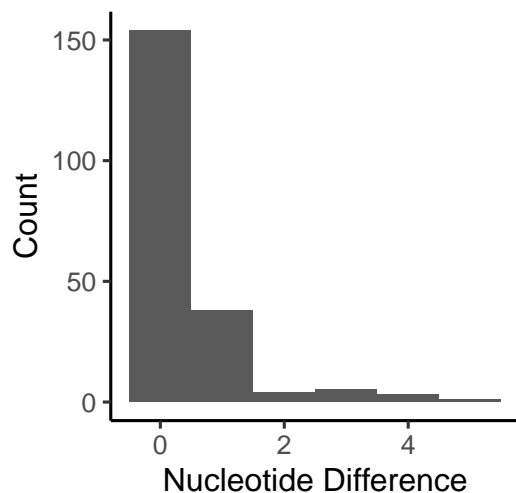
IGLV3-10*01

54 sequences assigned
44 (81.5%) exact matches, in which:
40 unique CDR3
4 unique J



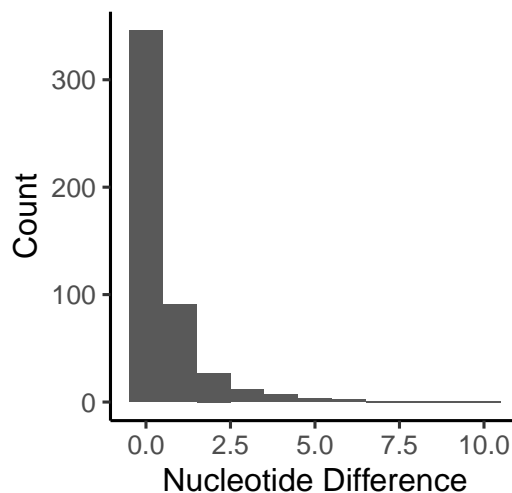
IGLV2-14*04EXT3

205 sequences assigned
154 (75.1%) exact matches, in which:
148 unique CDR3
3 unique J



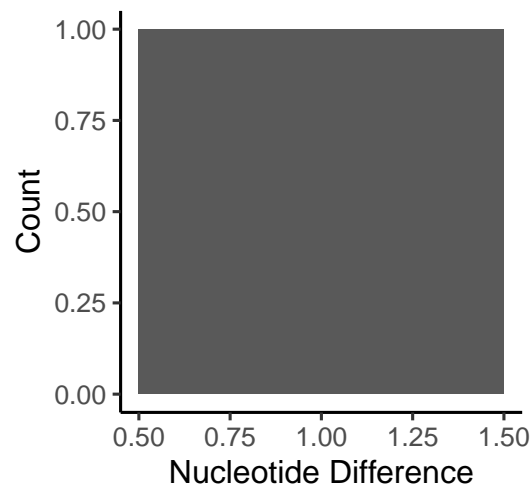
IGLV3-1*01

493 sequences assigned
346 (70.2%) exact matches, in which:
291 unique CDR3
3 unique J



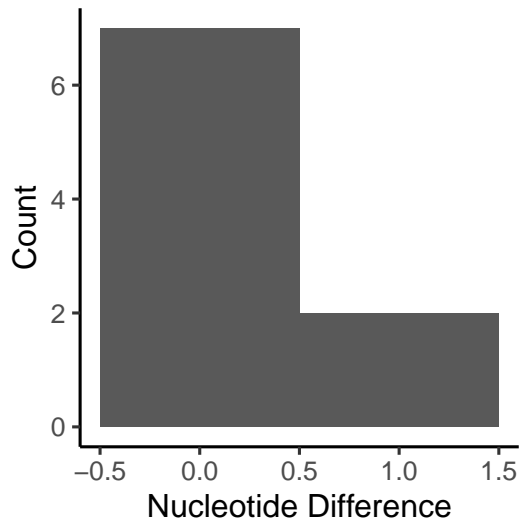
IGLV3-12*01

1 sequences assigned
No exact matches.



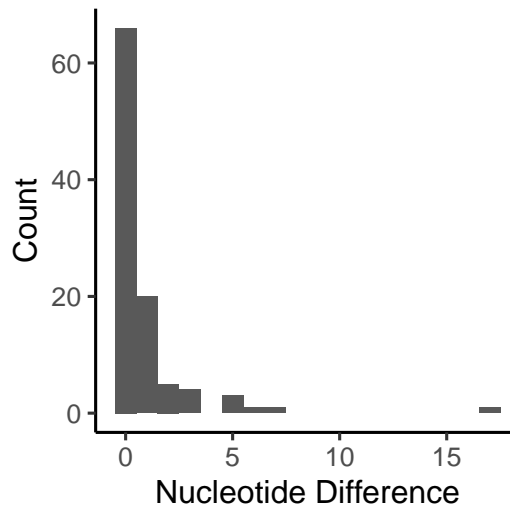
IGLV3-16*01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
2 unique J



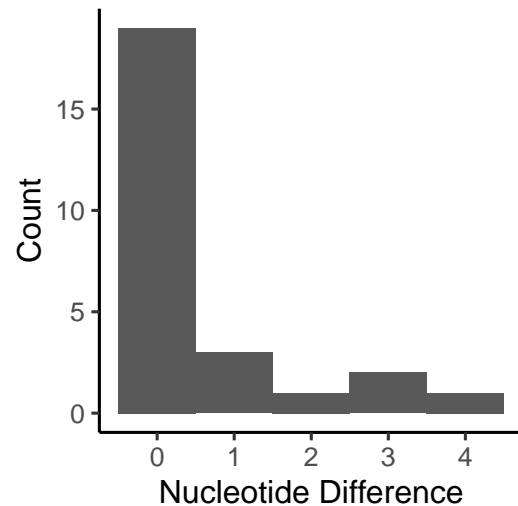
IGLV3-21*04

101 sequences assigned
66 (65.3%) exact matches, in which:
57 unique CDR3
3 unique J



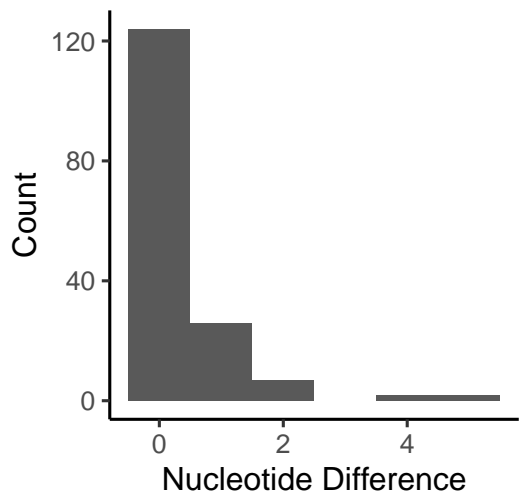
IGLV3-25*03_G74C

26 sequences assigned
19 (73.1%) exact matches, in which:
17 unique CDR3
3 unique J



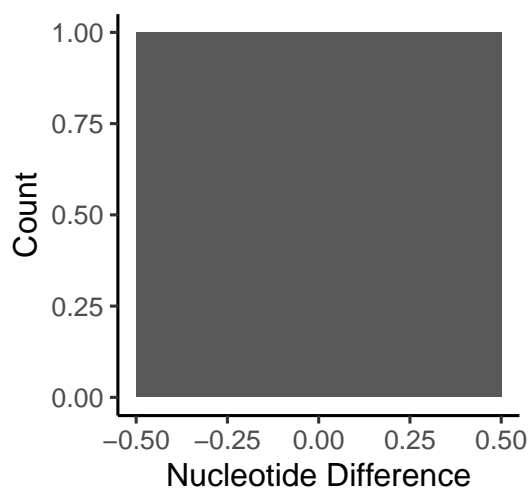
IGLV3-19*01

161 sequences assigned
124 (77%) exact matches, in which:
104 unique CDR3
4 unique J



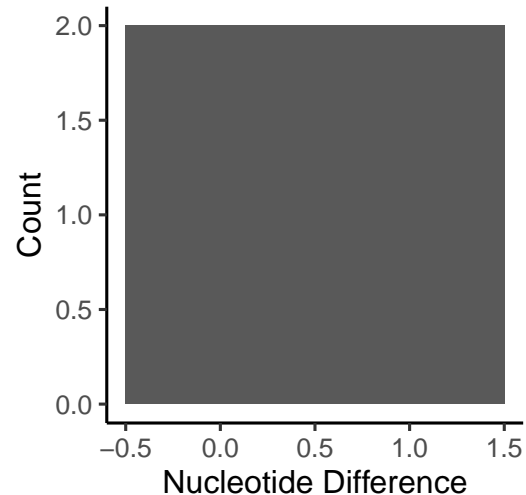
IGLV3-22*01

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



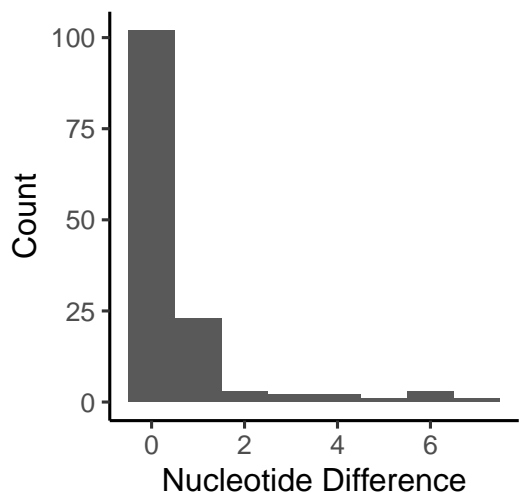
IGLV3-27*01

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



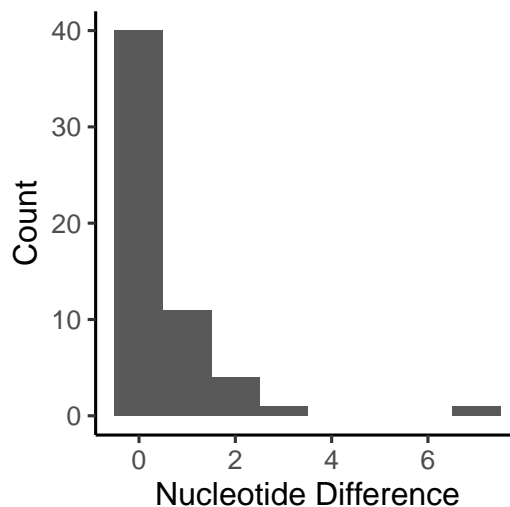
IGLV3-21*02

137 sequences assigned
102 (74.5%) exact matches, in which:
84 unique CDR3
4 unique J



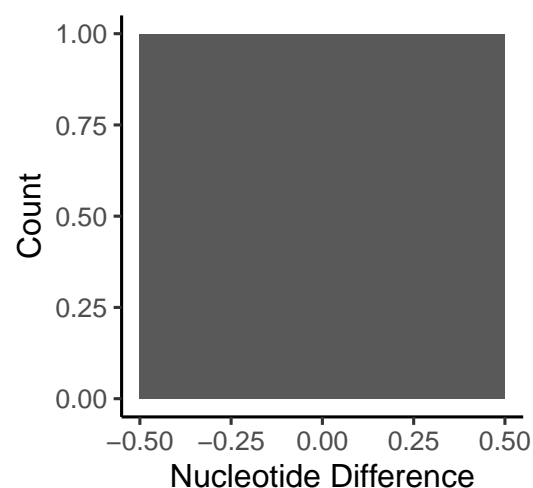
IGLV3-25*02

57 sequences assigned
40 (70.2%) exact matches, in which:
37 unique CDR3
3 unique J



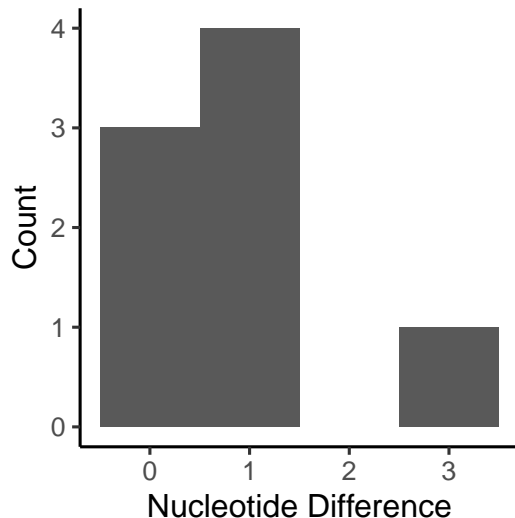
IGLV4-3*01

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



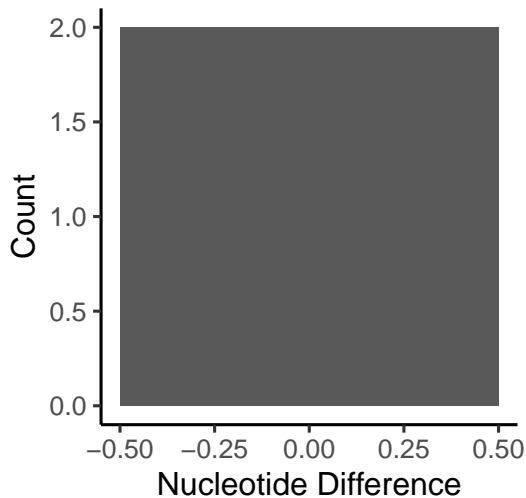
IGLV4-60*02

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
2 unique J



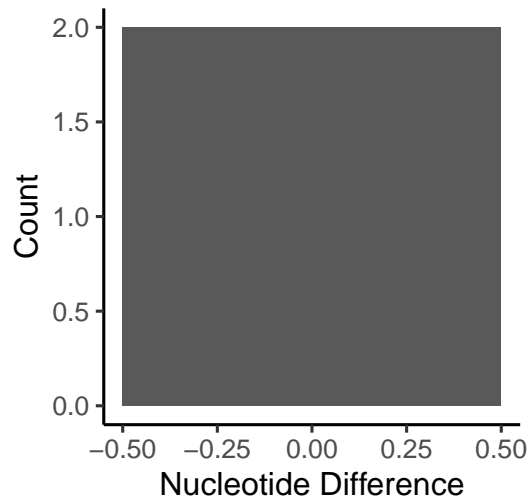
IGLV5-39*01

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



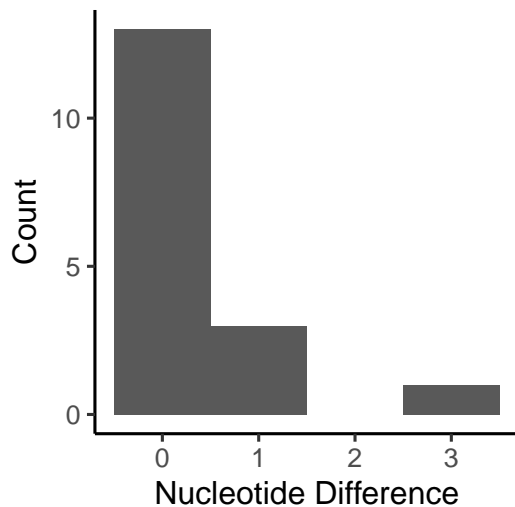
IGLV5-52*01

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



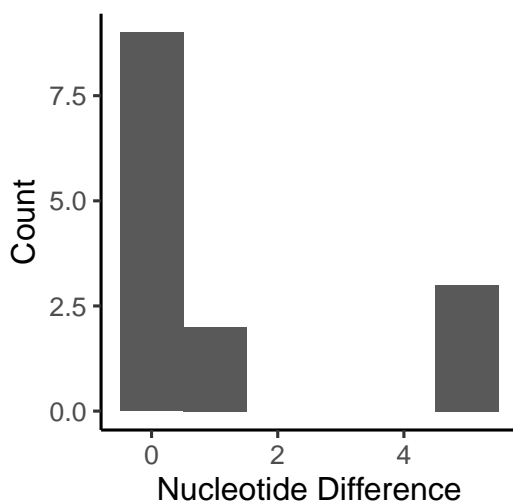
IGLV4-69*01

17 sequences assigned
13 (76.5%) exact matches, in which:
13 unique CDR3
3 unique J



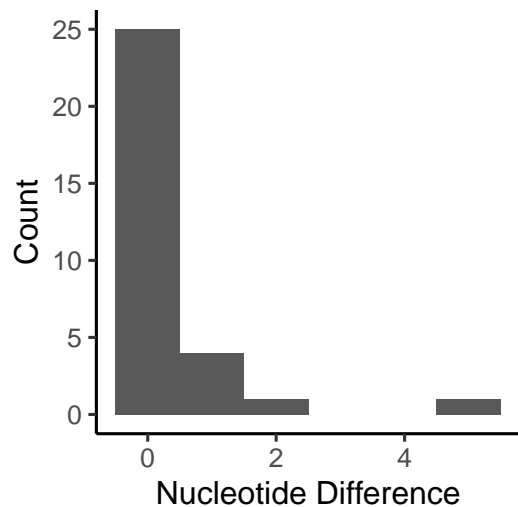
IGLV5-45*02

14 sequences assigned
9 (64.3%) exact matches, in which:
7 unique CDR3
3 unique J



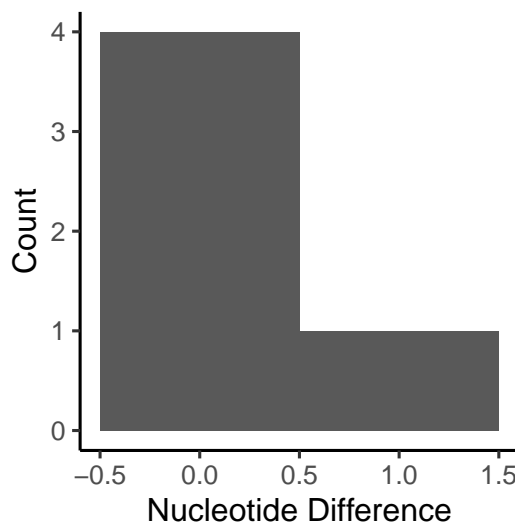
IGLV6-57*01

31 sequences assigned
25 (80.6%) exact matches, in which:
24 unique CDR3
3 unique J



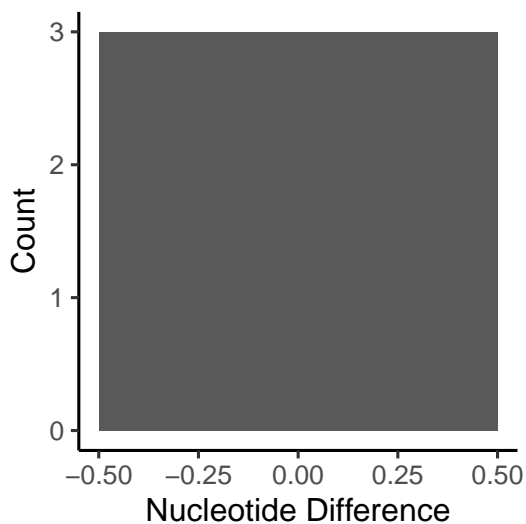
IGLV5-37*01

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



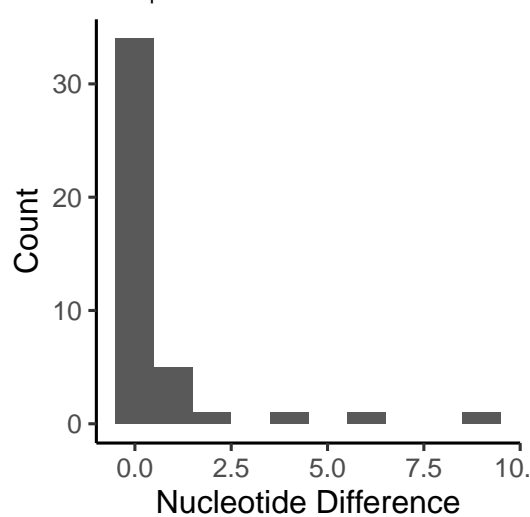
IGLV5-45*04

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



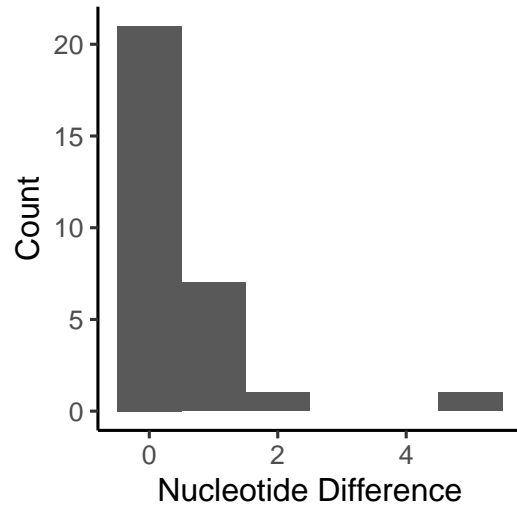
IGLV6-57*03_C21G

43 sequences assigned
34 (79.1%) exact matches, in which:
33 unique CDR3
4 unique J



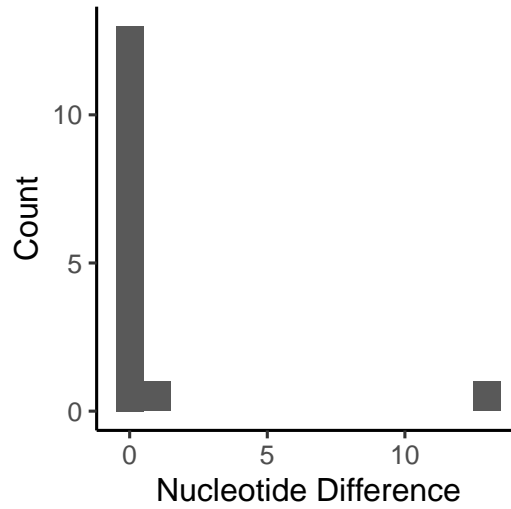
IGLV7-43*01

30 sequences assigned
21 (70%) exact matches, in which:
20 unique CDR3
4 unique J



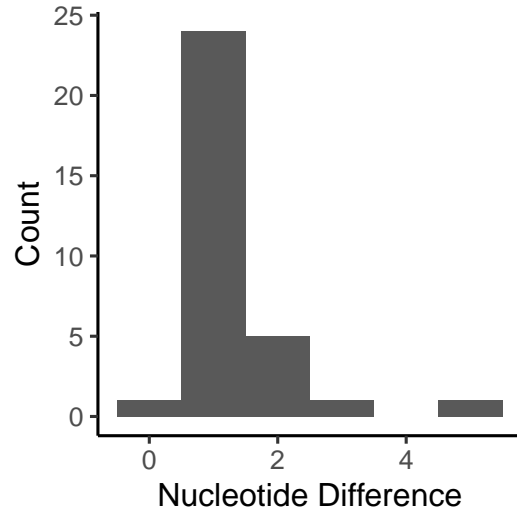
IGLV9-49*01

15 sequences assigned
13 (86.7%) exact matches, in which:
12 unique CDR3
3 unique J



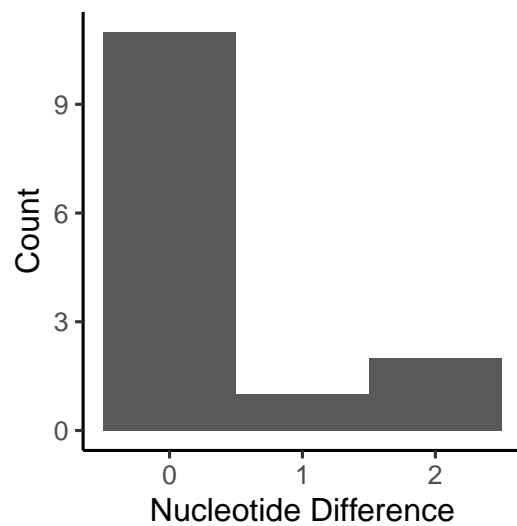
IGLV7-46*01

32 sequences assigned
1 (3.1%) exact matches, in which:
1 unique CDR3
1 unique J



IGLV8-61*01

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



Allele Usage



Warning – no inferred sequences found.