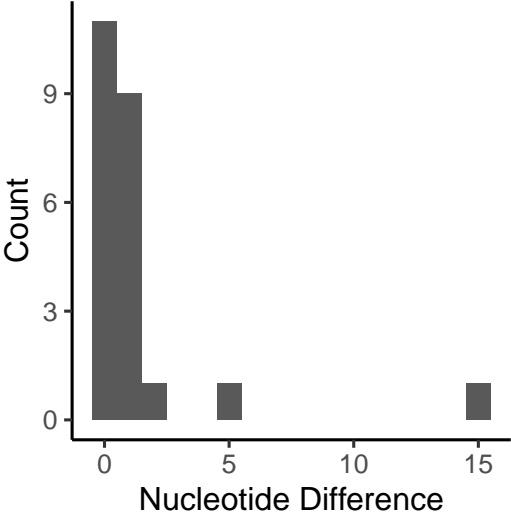


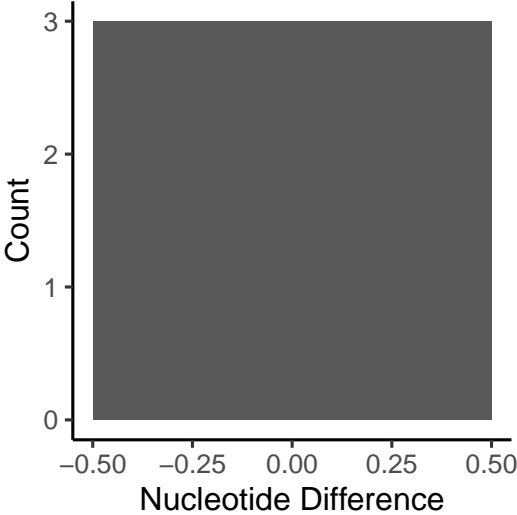
IGLV10-54*01_A228C

23 sequences assigned
11 (47.8%) exact matches, in which:
7 unique CDR3
2 unique J



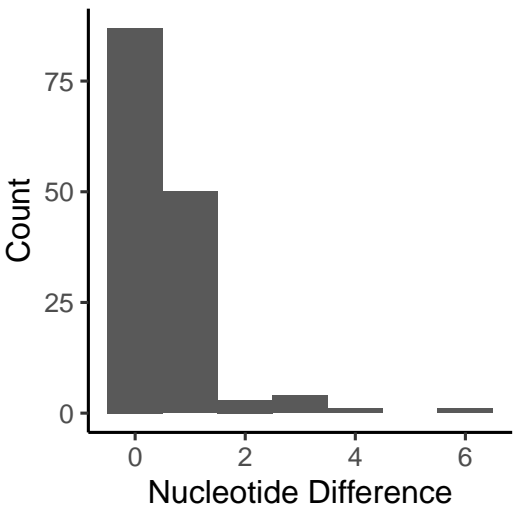
IGLV1-41*01

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



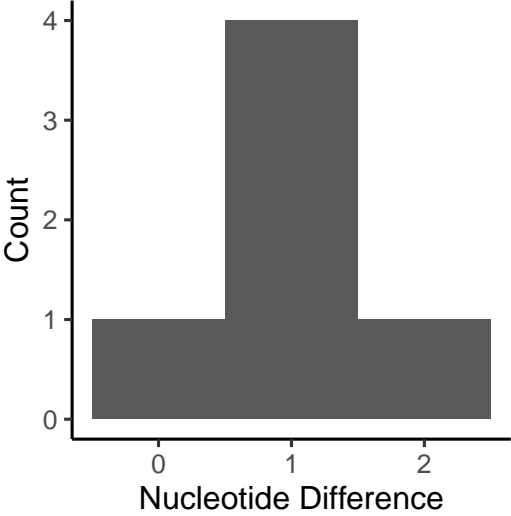
IGLV1-47*01

146 sequences assigned
87 (59.6%) exact matches, in which:
76 unique CDR3
4 unique J



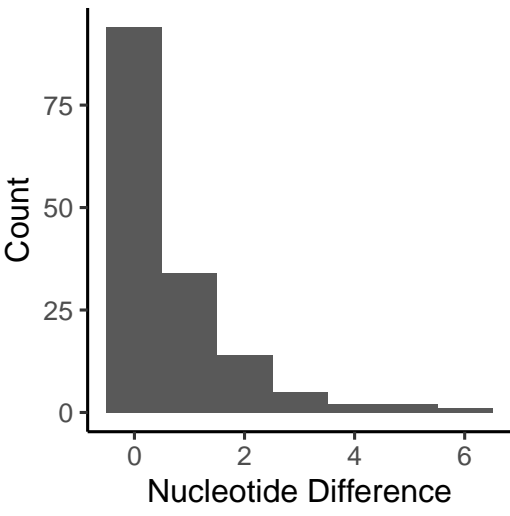
IGLV1-36*01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



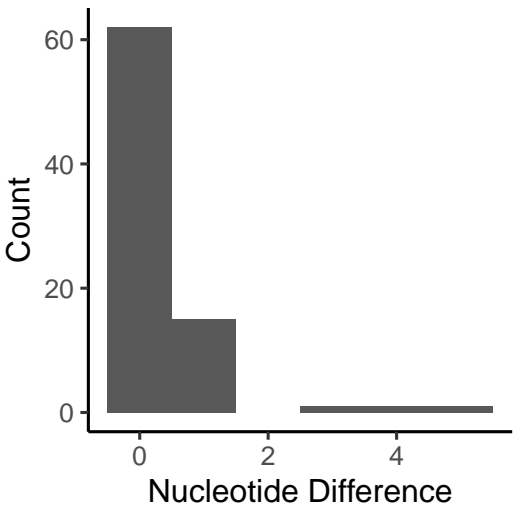
IGLV1-44*01

152 sequences assigned
94 (61.8%) exact matches, in which:
83 unique CDR3
4 unique J



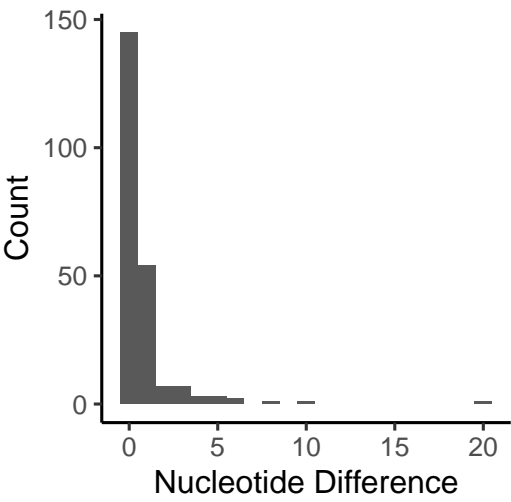
IGLV1-51*01

85 sequences assigned
62 (72.9%) exact matches, in which:
52 unique CDR3
4 unique J



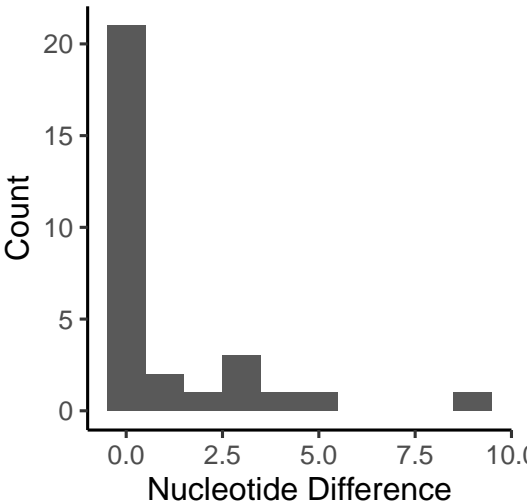
IGLV1-40*01

224 sequences assigned
145 (64.7%) exact matches, in which:
137 unique CDR3
4 unique J



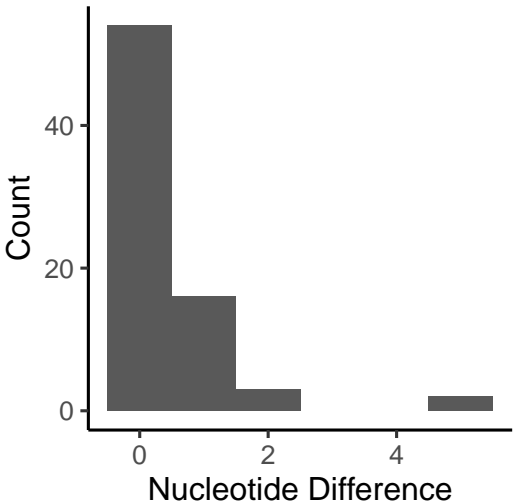
IGLV1-44*01_A207C

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



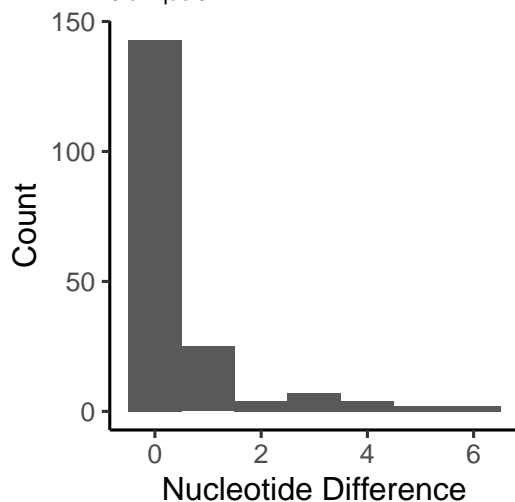
IGLV2-8*01

75 sequences assigned
54 (72%) exact matches, in which:
52 unique CDR3
3 unique J



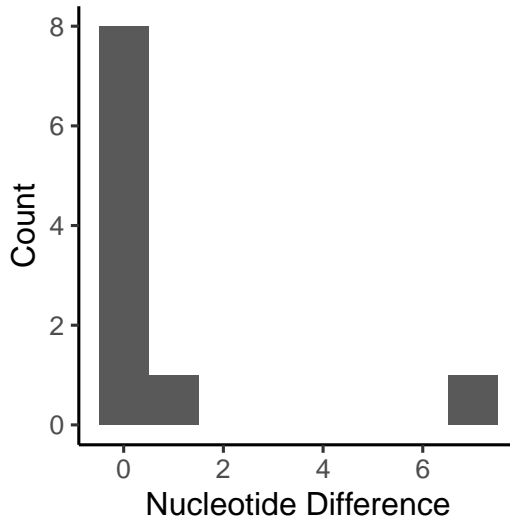
IGLV2-11*01

187 sequences assigned
143 (76.5%) exact matches, in which:
135 unique CDR3
3 unique J



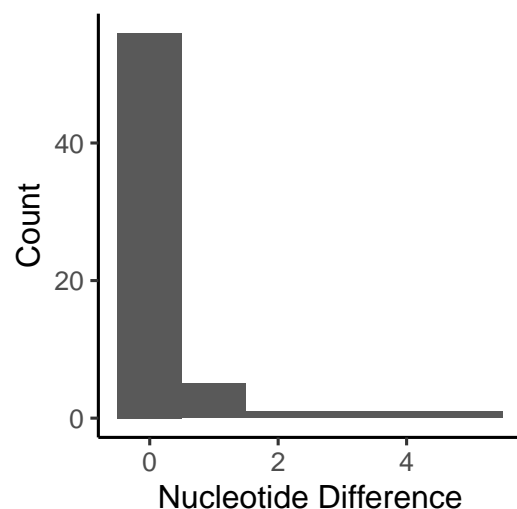
IGLV2-18*01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
3 unique J



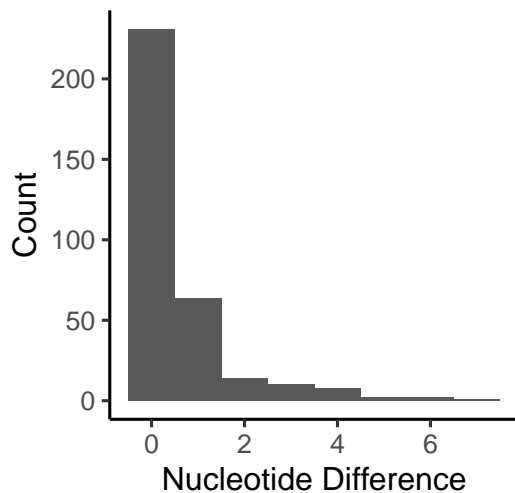
IGLV2-23*01_G170T

65 sequences assigned
56 (86.2%) exact matches, in which:
54 unique CDR3
4 unique J



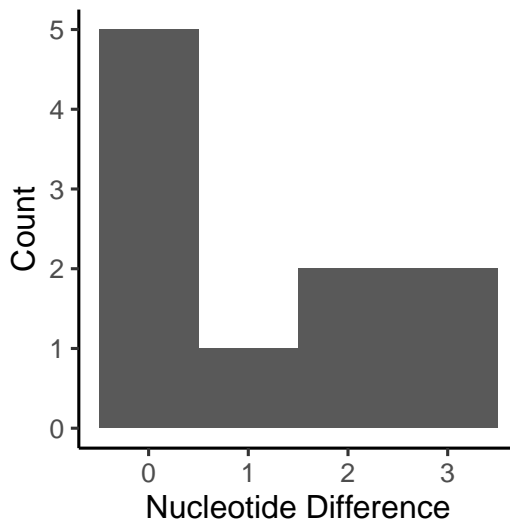
IGLV2-14*01

332 sequences assigned
231 (69.6%) exact matches, in which:
214 unique CDR3
4 unique J



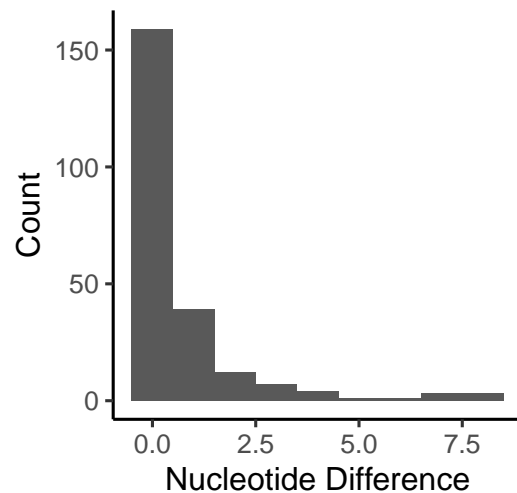
IGLV2-18*02

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



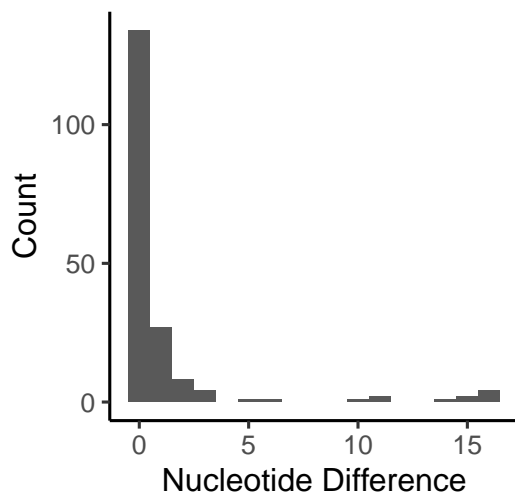
IGLV3-1*01

229 sequences assigned
159 (69.4%) exact matches, in which:
149 unique CDR3
4 unique J



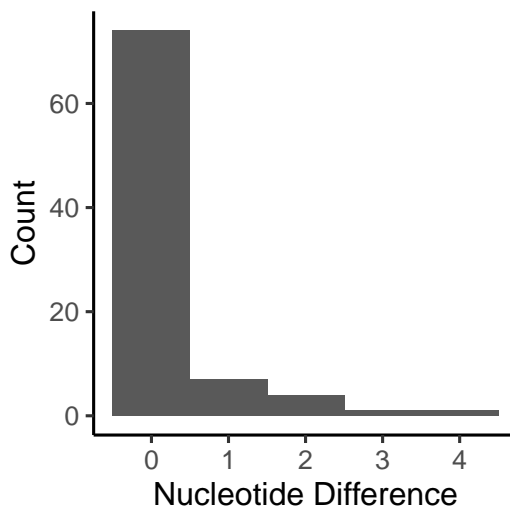
IGLV2-14*03EXT3

186 sequences assigned
134 (72%) exact matches, in which:
128 unique CDR3
4 unique J



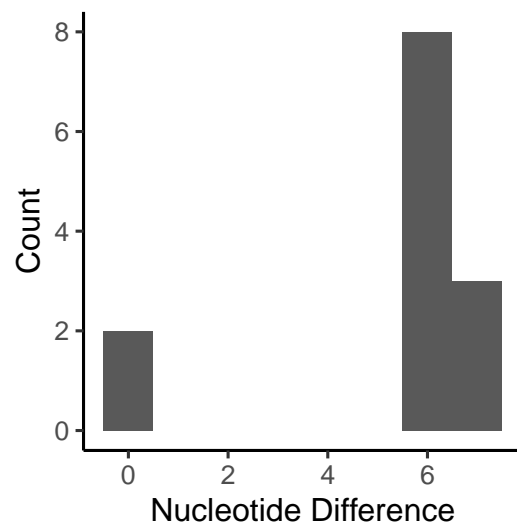
IGLV2-23*01

87 sequences assigned
74 (85.1%) exact matches, in which:
72 unique CDR3
4 unique J



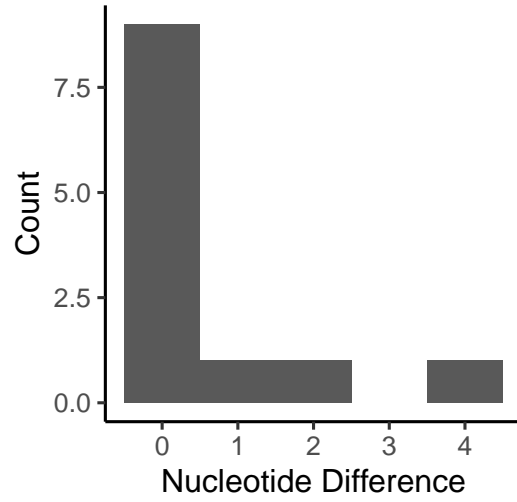
IGLV3-9*02

13 sequences assigned
2 (15.4%) exact matches, in which:
2 unique CDR3
1 unique J



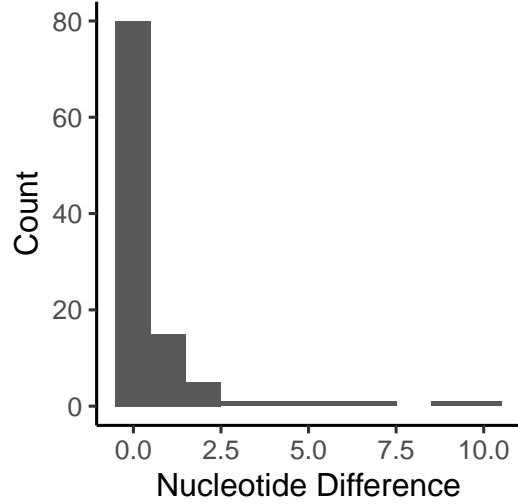
IGLV3-10*01

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
3 unique J



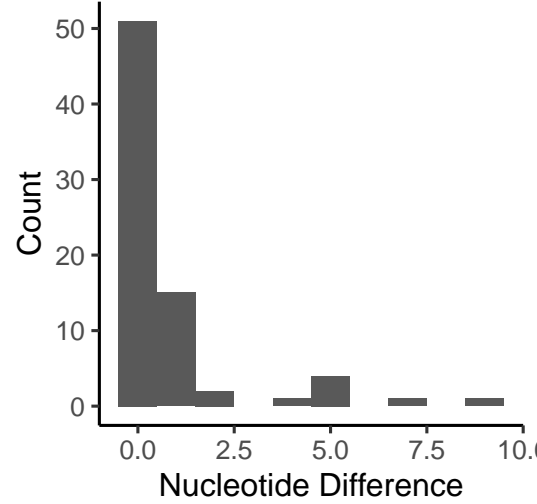
IGLV3-21*02

120 sequences assigned
80 (66.7%) exact matches, in which:
73 unique CDR3
3 unique J



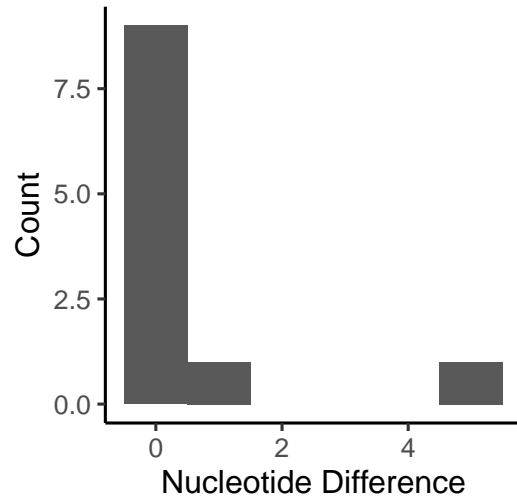
IGLV3-25*02

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



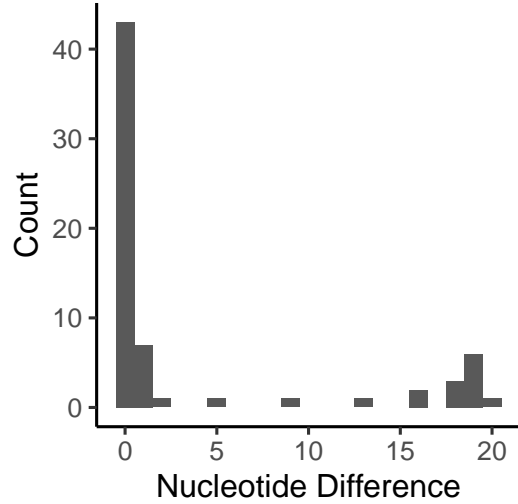
IGLV3-16*01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
4 unique J



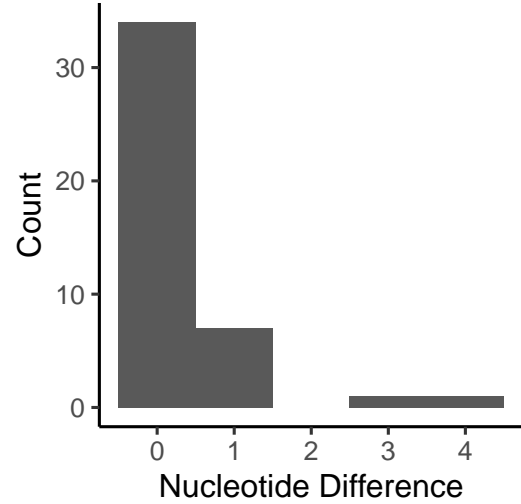
IGLV3-21*04

67 sequences assigned
43 (64.2%) exact matches, in which:
42 unique CDR3
5 unique J



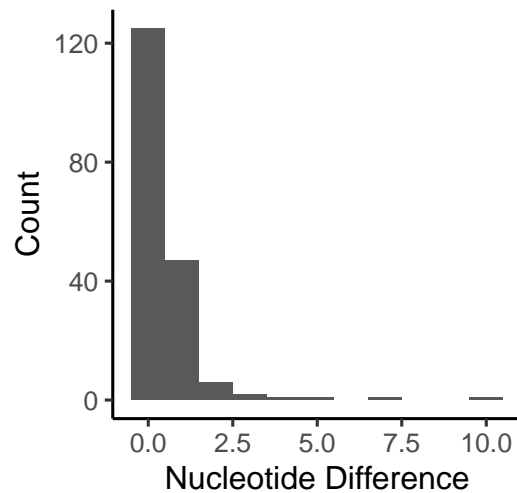
IGLV3-25*03

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



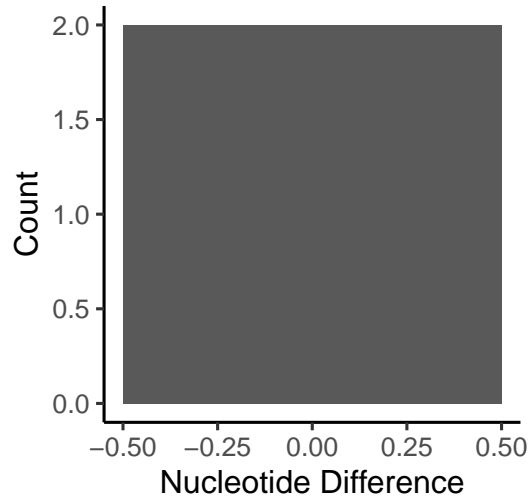
IGLV3-19*01

184 sequences assigned
125 (67.9%) exact matches, in which:
113 unique CDR3
4 unique J



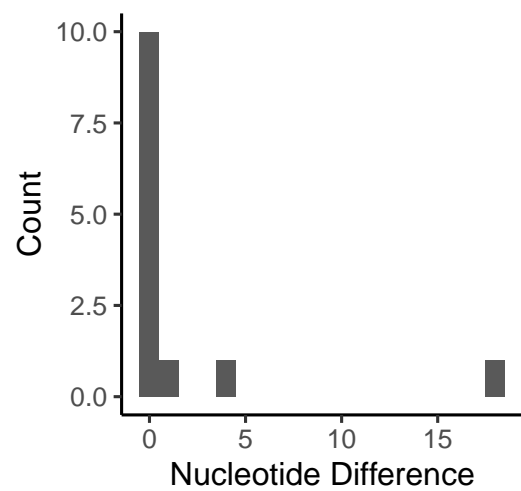
IGLV3-22*01

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



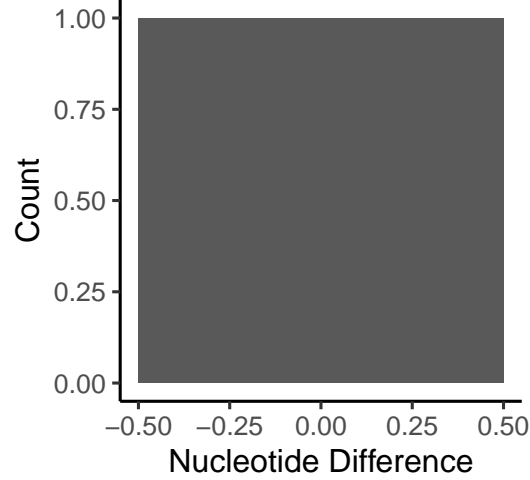
IGLV3-27*01

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



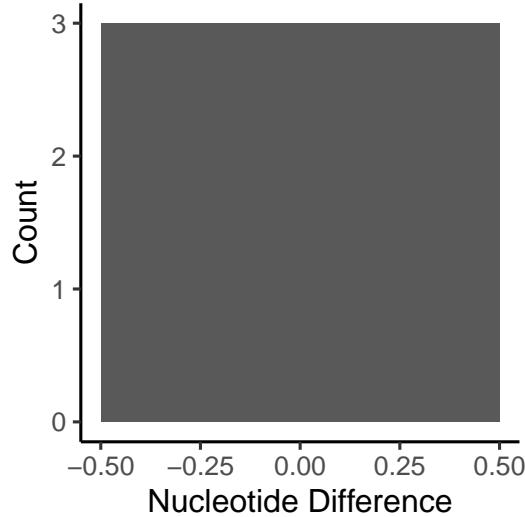
IGLV4-3*01

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



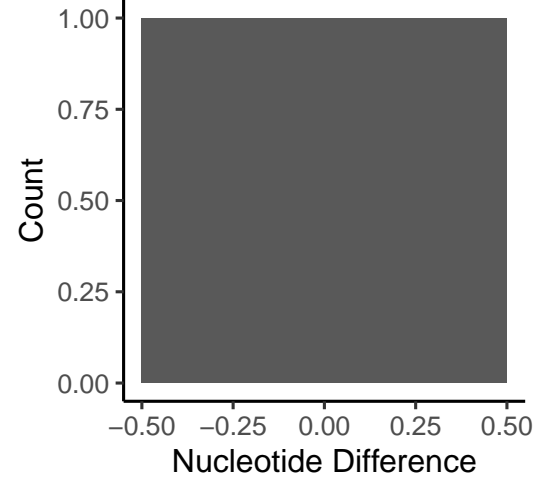
IGLV5-37*01

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



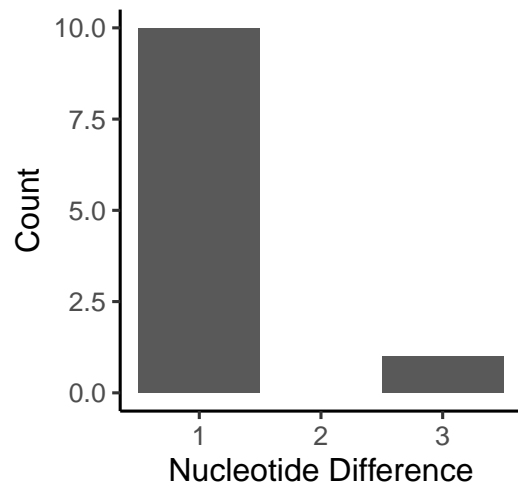
IGLV5-52*01

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



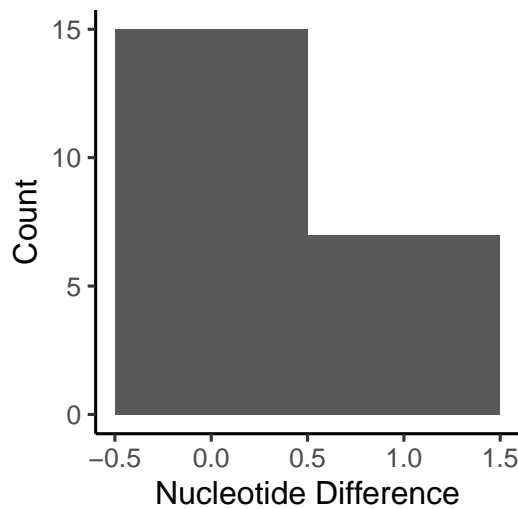
IGLV4-60*02

11 sequences assigned
No exact matches.



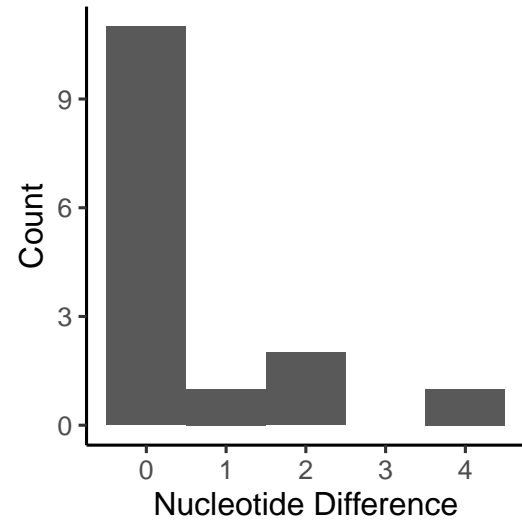
IGLV5-45*02

22 sequences assigned
15 (68.2%) exact matches, in which:
11 unique CDR3
4 unique J



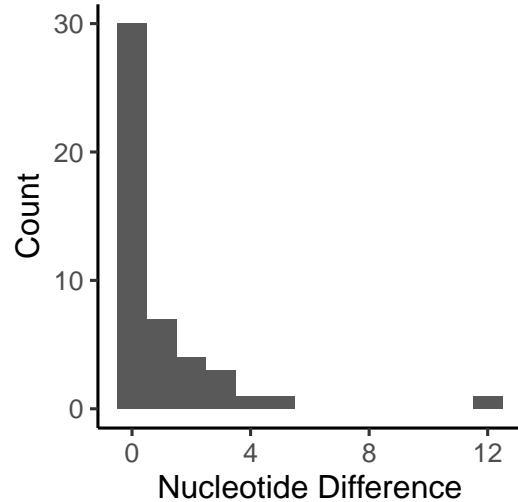
IGLV6-57*02

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



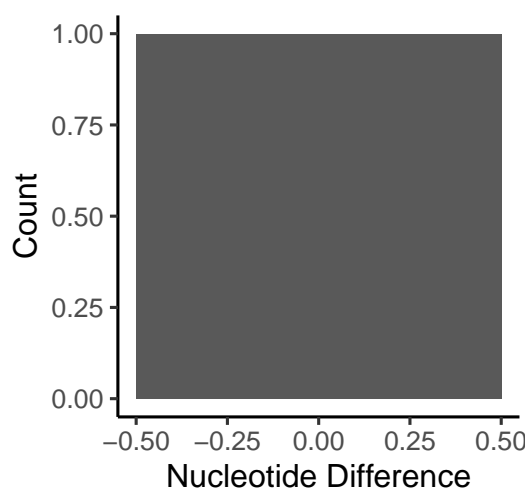
IGLV4-69*01

47 sequences assigned
30 (63.8%) exact matches, in which:
29 unique CDR3
3 unique J



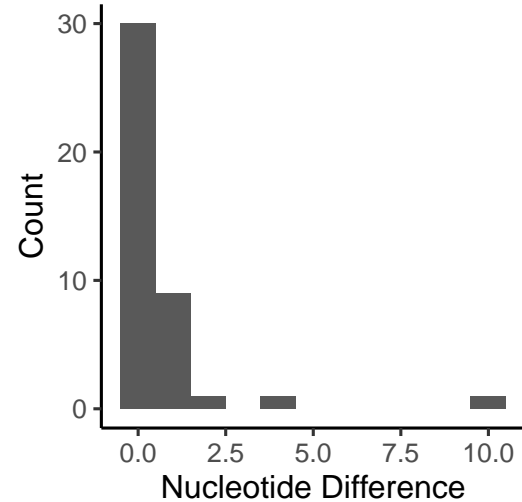
IGLV5-48*01

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



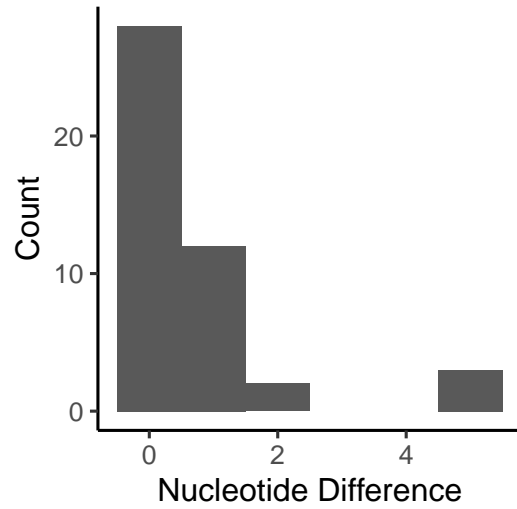
IGLV6-57*03_C21G

42 sequences assigned
30 (71.4%) exact matches, in which:
30 unique CDR3
4 unique J



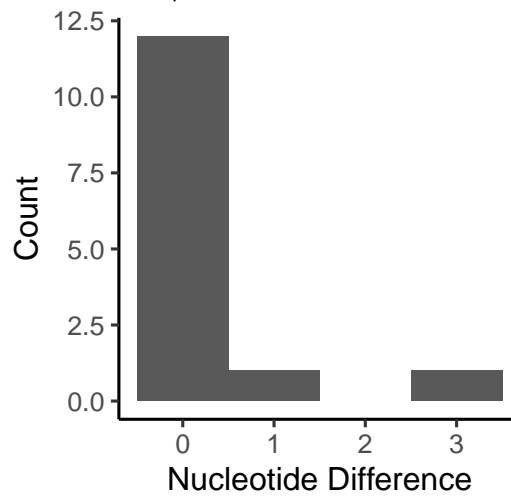
IGLV7-43*01

45 sequences assigned
28 (62.2%) exact matches, in which:
26 unique CDR3
3 unique J



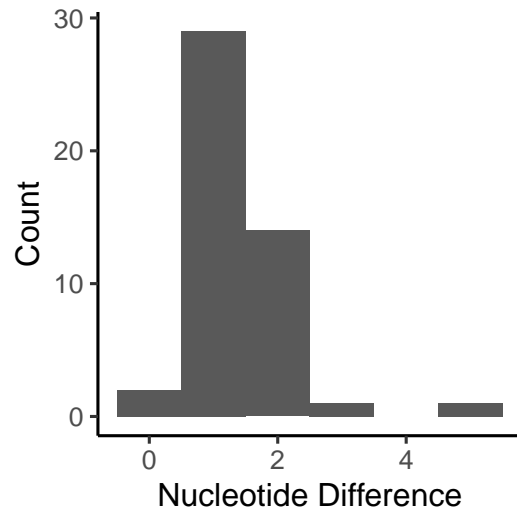
IGLV9-49*01

14 sequences assigned
12 (85.7%) exact matches, in which:
10 unique CDR3
3 unique J



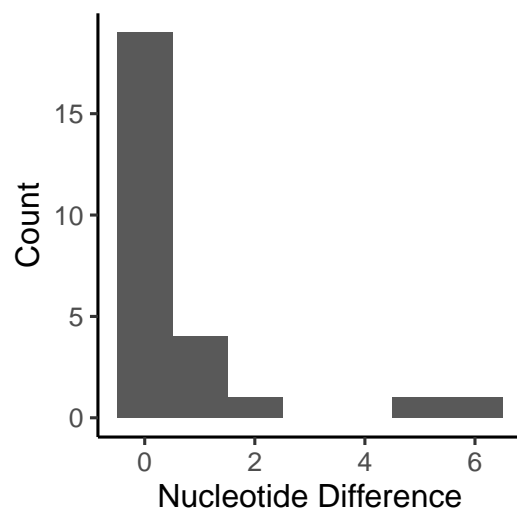
IGLV7-46*01

47 sequences assigned
2 (4.3%) exact matches, in which:
2 unique CDR3
1 unique J



IGLV8-61*01

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



Allele Usage



Warning – no inferred sequences found.