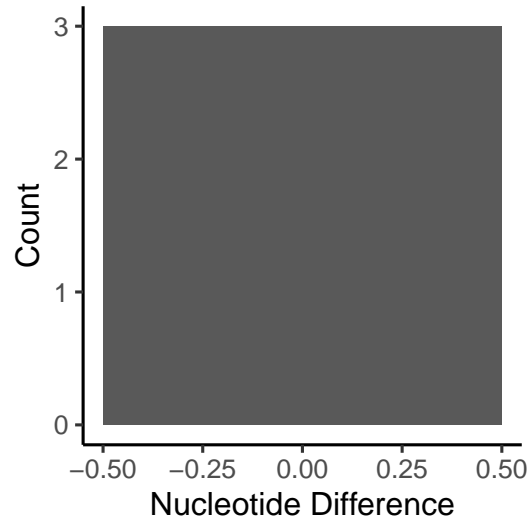


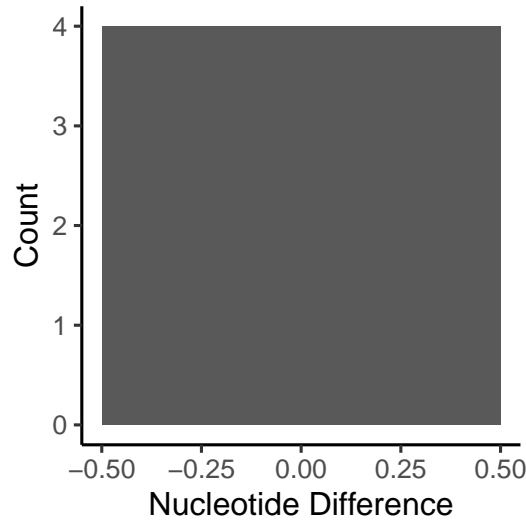
IGLV10–54*01

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



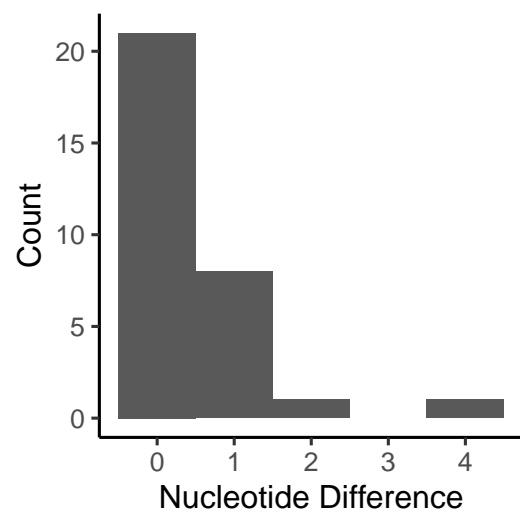
IGLV1–41*01

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



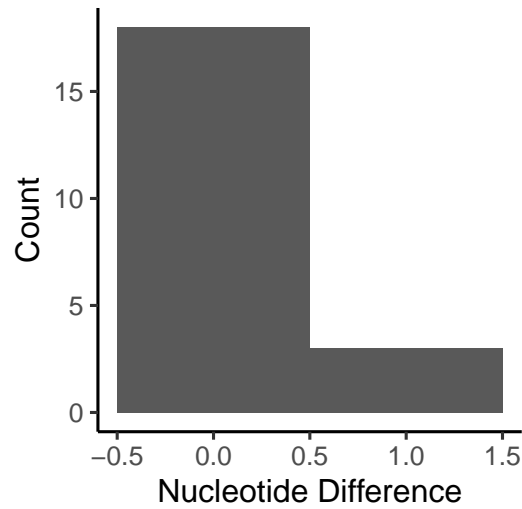
IGLV1–51*01

31 sequences assigned
21 (67.7%) exact matches, in which:
18 unique CDR3
2 unique J



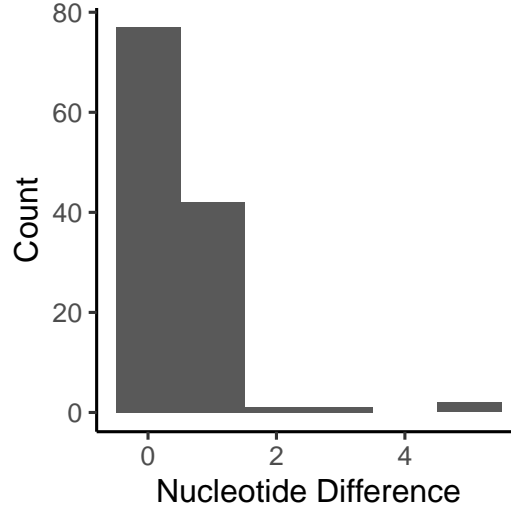
IGLV1–36*01

21 sequences assigned
18 (85.7%) exact matches, in which:
17 unique CDR3
2 unique J



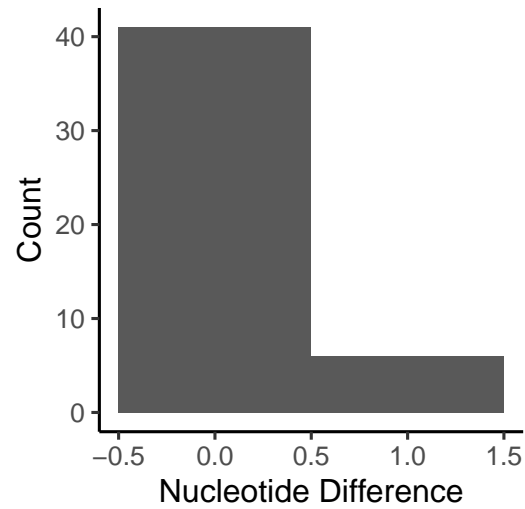
IGLV1–44*01

123 sequences assigned
77 (62.6%) exact matches, in which:
68 unique CDR3
3 unique J



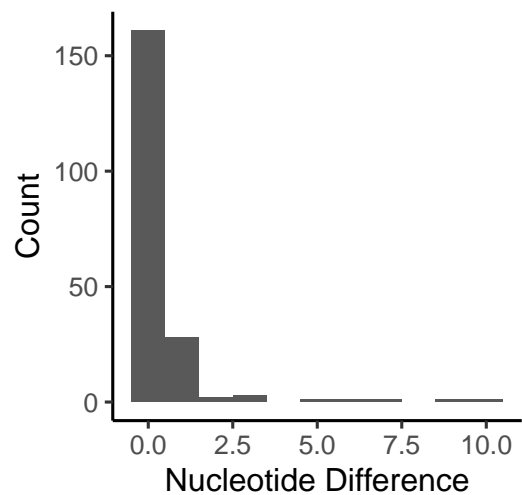
IGLV1–51*02

47 sequences assigned
41 (87.2%) exact matches, in which:
36 unique CDR3
3 unique J



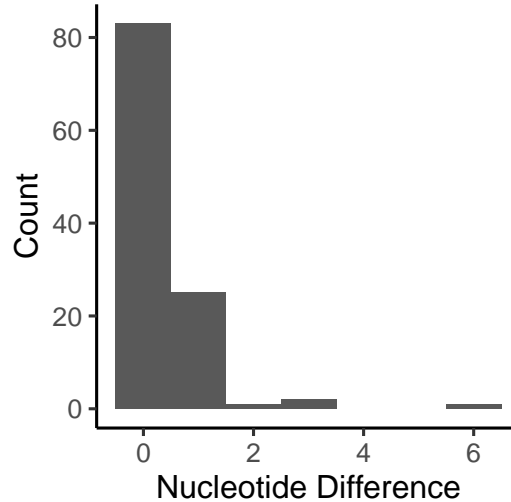
IGLV1–40*01

199 sequences assigned
161 (80.9%) exact matches, in which:
141 unique CDR3
3 unique J



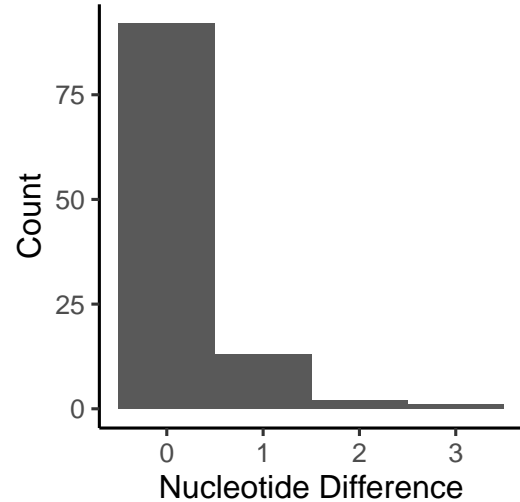
IGLV1–47*01

112 sequences assigned
83 (74.1%) exact matches, in which:
72 unique CDR3
3 unique J



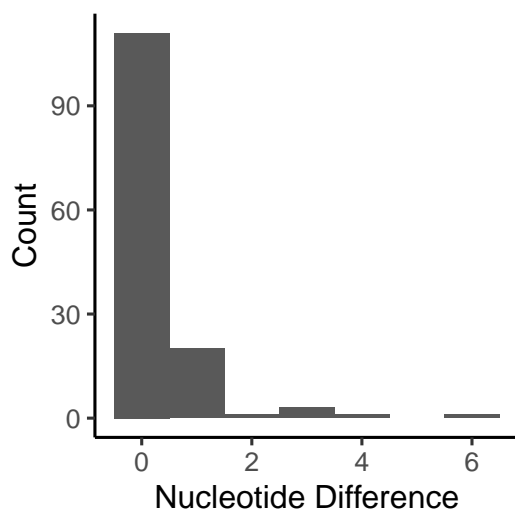
IGLV2–8*01

108 sequences assigned
92 (85.2%) exact matches, in which:
85 unique CDR3
2 unique J



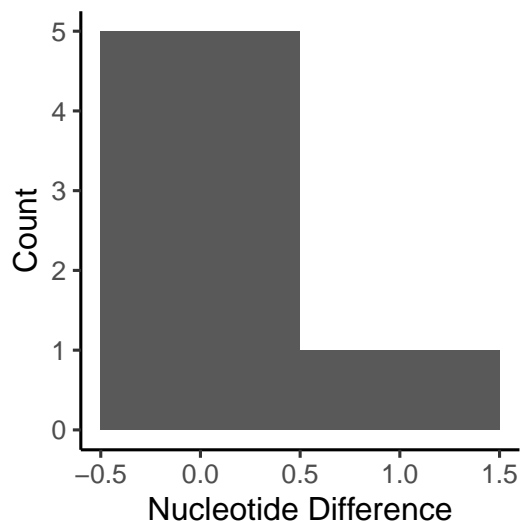
IGLV2-11*01

137 sequences assigned
111 (81%) exact matches, in which:
104 unique CDR3
2 unique J



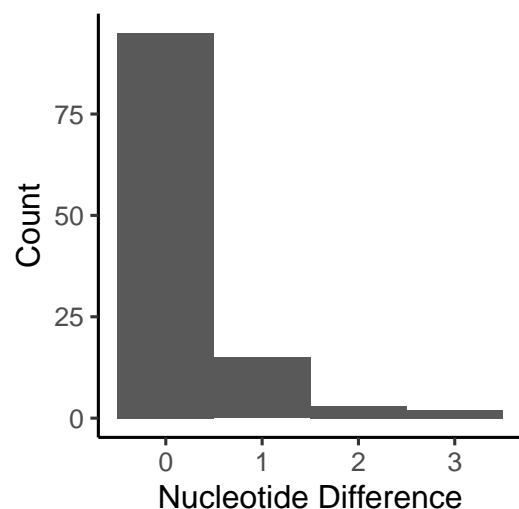
IGLV2-18*01

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



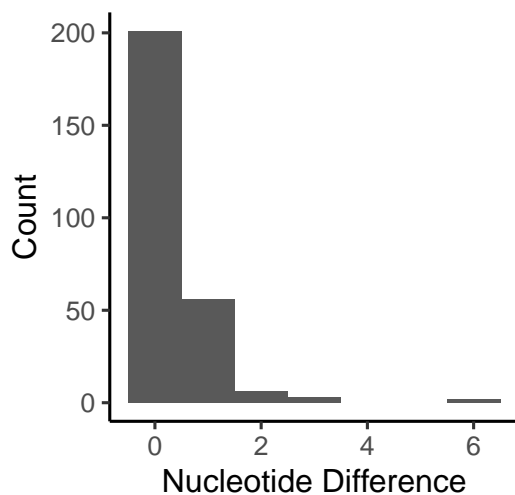
IGLV2-23*03EXT5

115 sequences assigned
95 (82.6%) exact matches, in which:
90 unique CDR3
3 unique J



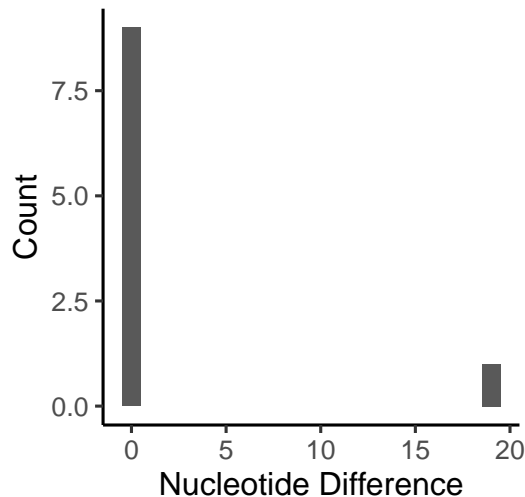
IGLV2-14*01

268 sequences assigned
201 (75%) exact matches, in which:
190 unique CDR3
2 unique J



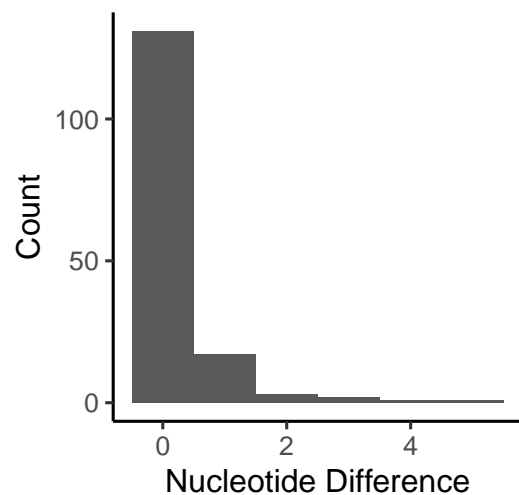
IGLV2-18*02

10 sequences assigned
9 (90%) exact matches, in which:
7 unique CDR3
2 unique J



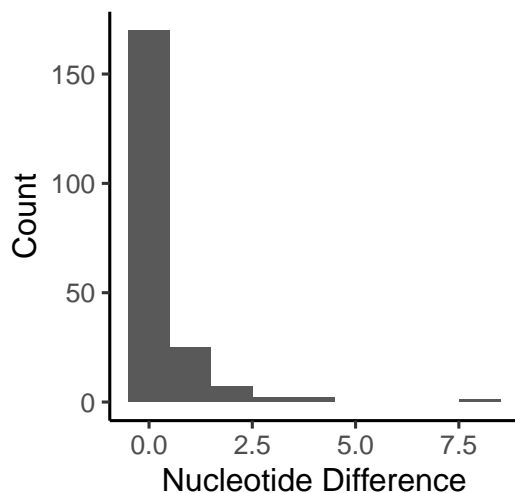
IGLV3-1*01

155 sequences assigned
131 (84.5%) exact matches, in which:
123 unique CDR3
3 unique J



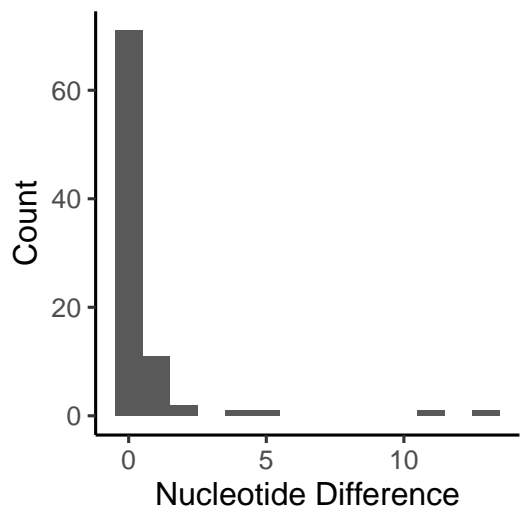
IGLV2-14*04EXT3

207 sequences assigned
170 (82.1%) exact matches, in which:
165 unique CDR3
3 unique J



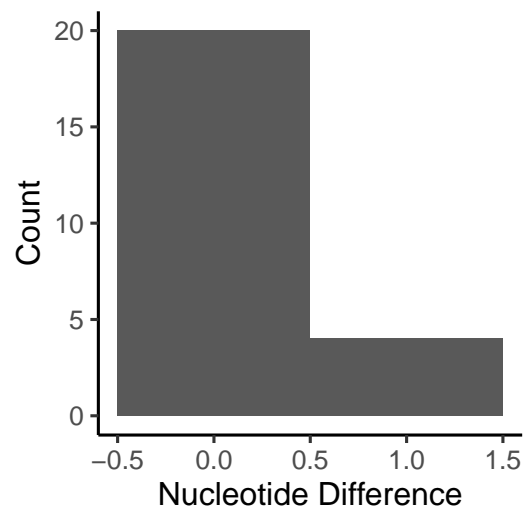
IGLV2-23*02EXT5

88 sequences assigned
71 (80.7%) exact matches, in which:
68 unique CDR3
3 unique J



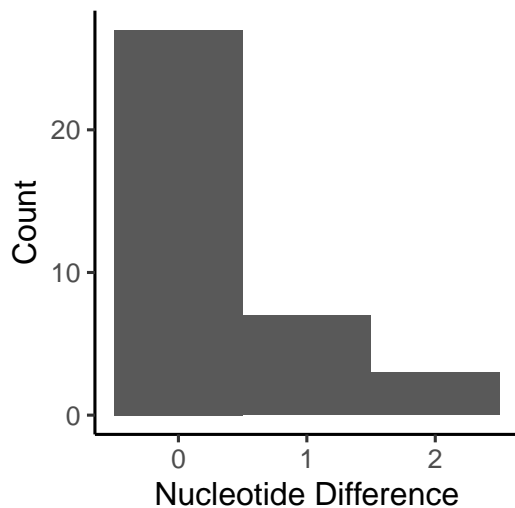
IGLV3-9*01EXT5

24 sequences assigned
20 (83.3%) exact matches, in which:
18 unique CDR3
2 unique J



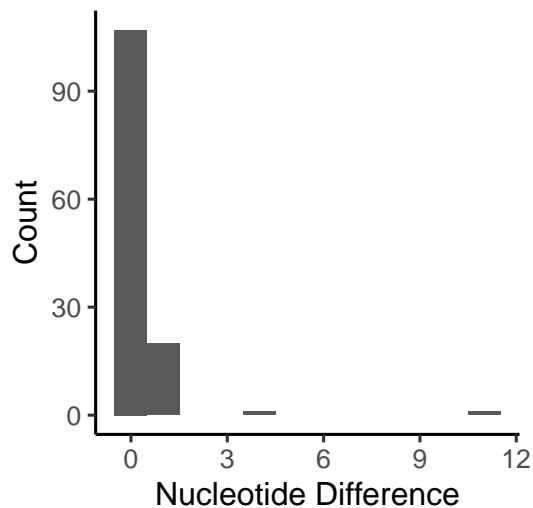
IGLV3-10*01

37 sequences assigned
27 (73%) exact matches, in which:
23 unique CDR3
2 unique J



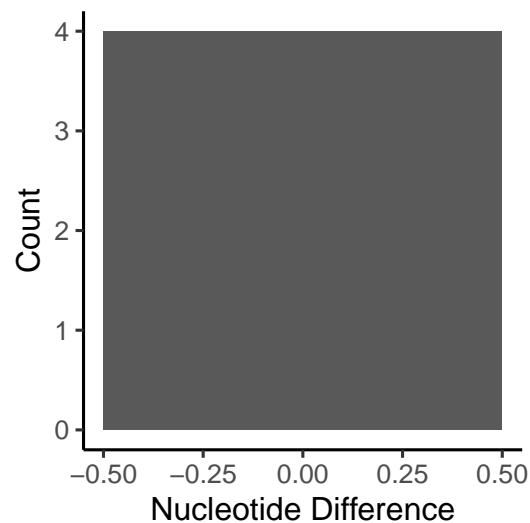
IGLV3-19*01

129 sequences assigned
107 (82.9%) exact matches, in which:
97 unique CDR3
2 unique J



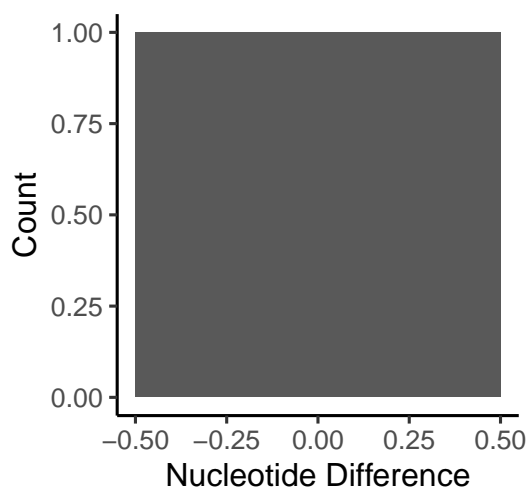
IGLV3-22*01

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



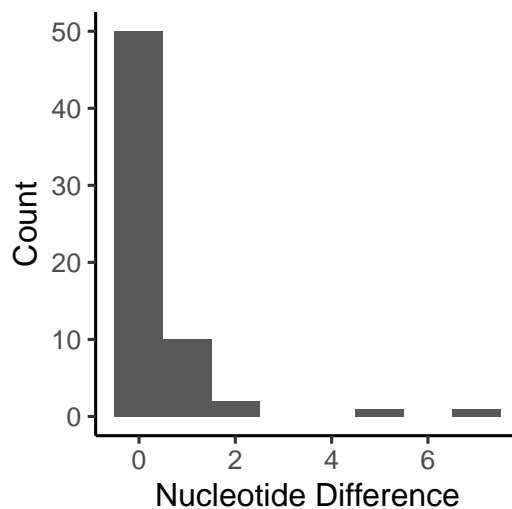
IGLV3-12*02

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



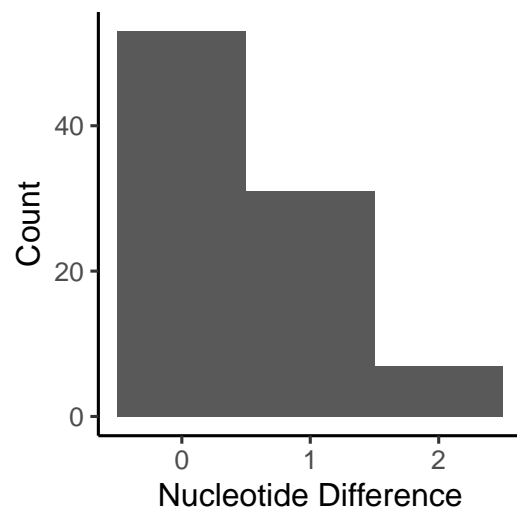
IGLV3-21*02

64 sequences assigned
50 (78.1%) exact matches, in which:
48 unique CDR3
3 unique J



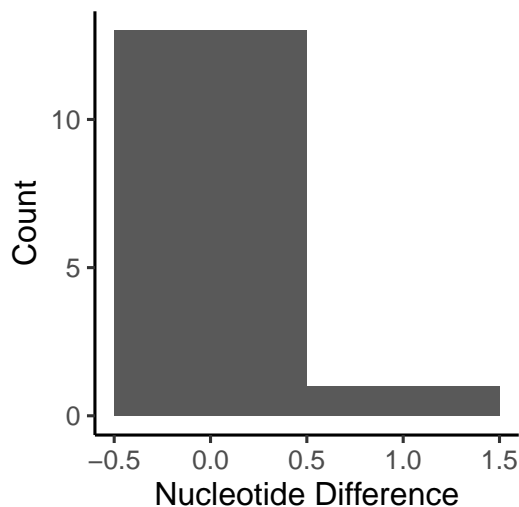
IGLV3-25*03

91 sequences assigned
53 (58.2%) exact matches, in which:
49 unique CDR3
3 unique J



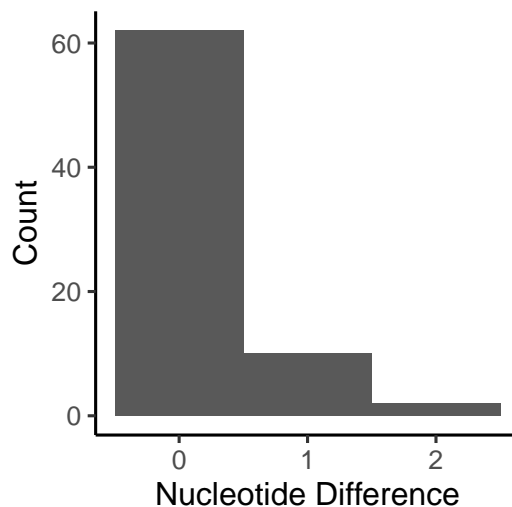
IGLV3-16*01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
3 unique J



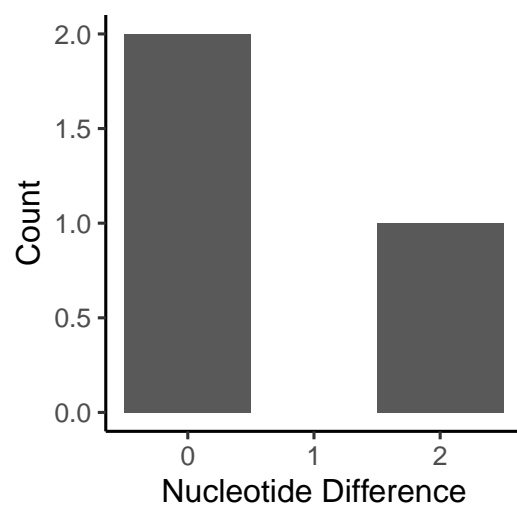
IGLV3-21*03

74 sequences assigned
62 (83.8%) exact matches, in which:
60 unique CDR3
3 unique J



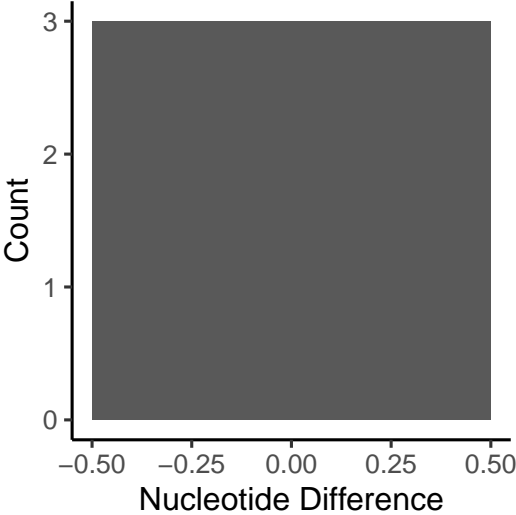
IGLV3-27*01

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



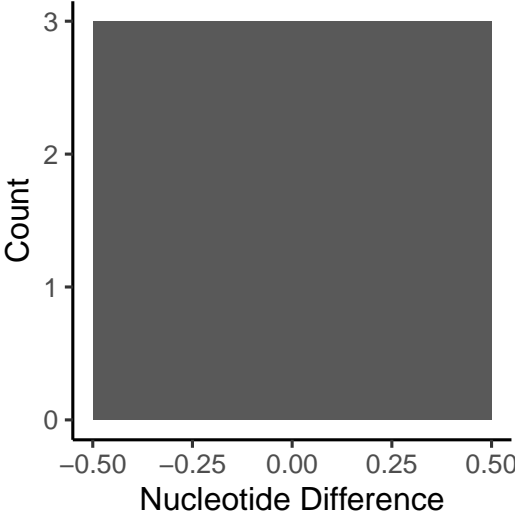
IGLV4-3*01

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



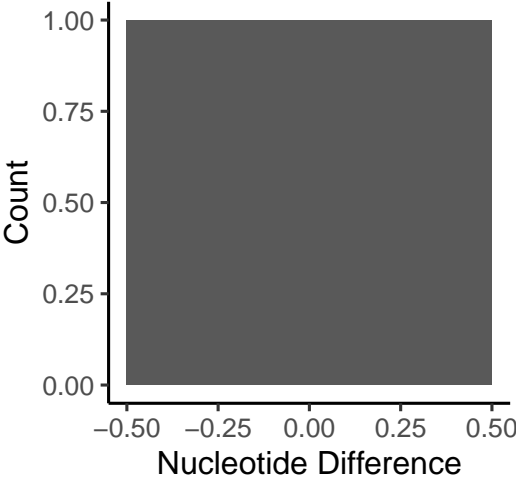
IGLV5-39*01

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



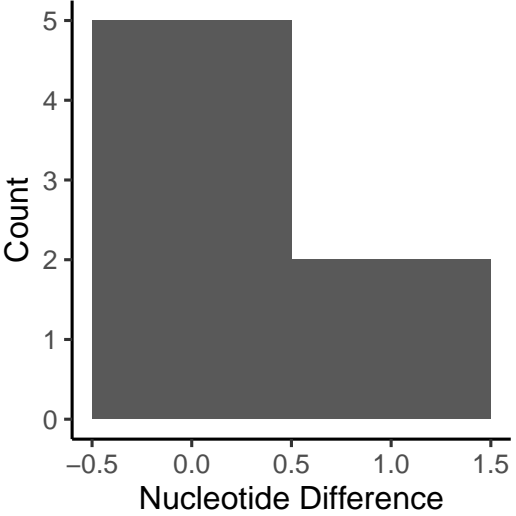
IGLV5-52*01

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



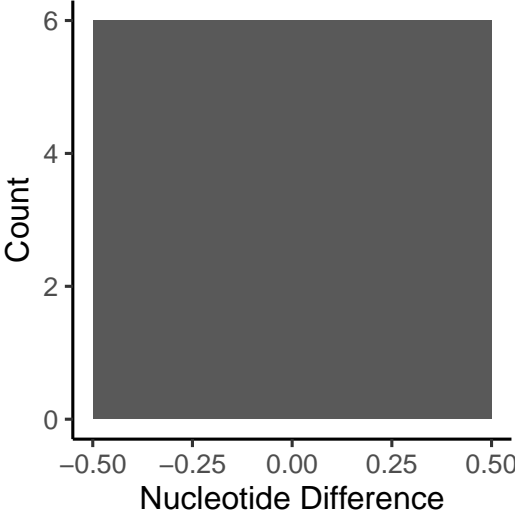
IGLV4-60*02

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



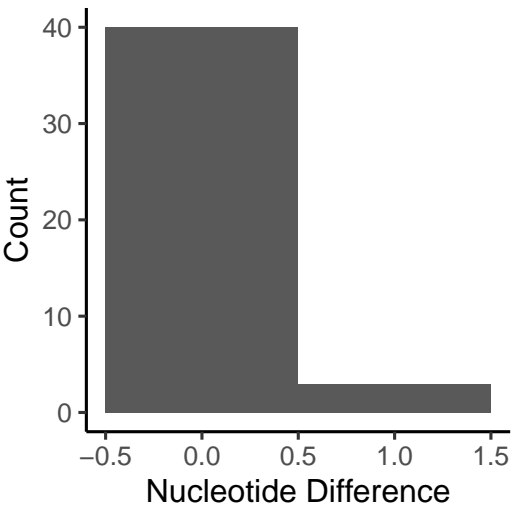
IGLV5-45*01

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



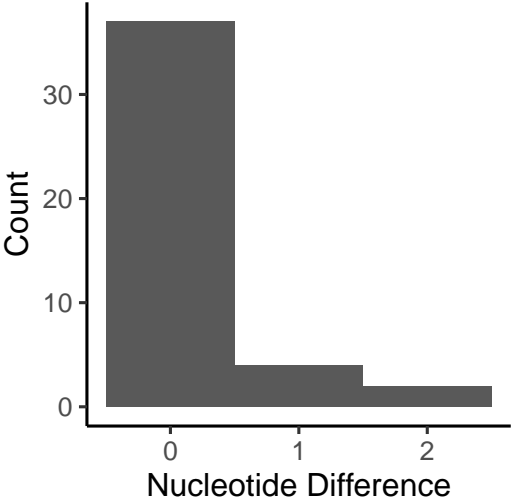
IGLV6-57*01

43 sequences assigned
40 (93%) exact matches, in which:
37 unique CDR3
4 unique J



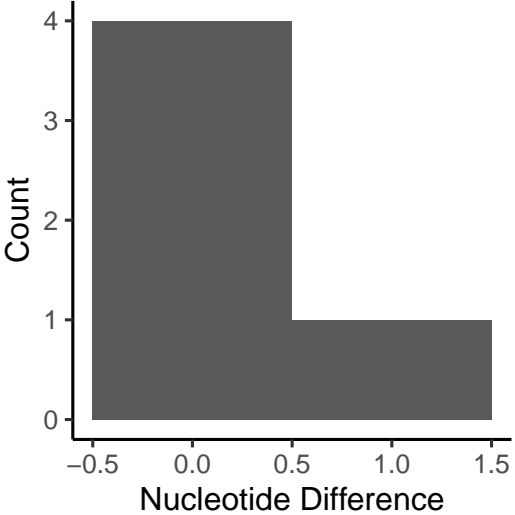
IGLV4-69*01

43 sequences assigned
37 (86%) exact matches, in which:
32 unique CDR3
3 unique J



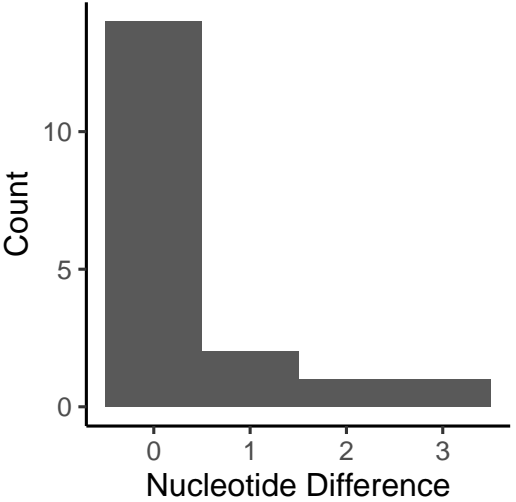
IGLV5-45*02

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



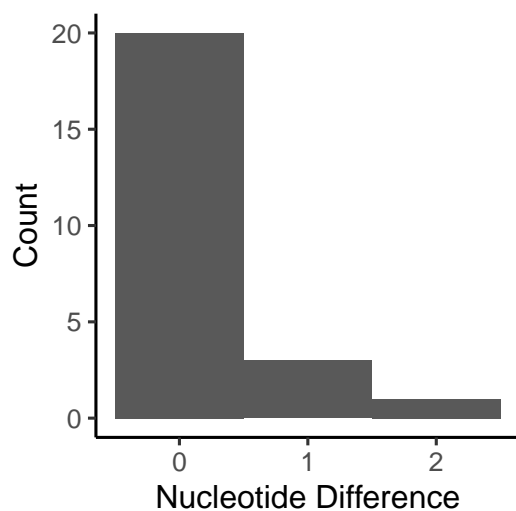
IGLV6-57*02

18 sequences assigned
14 (77.8%) exact matches, in which:
13 unique CDR3
2 unique J



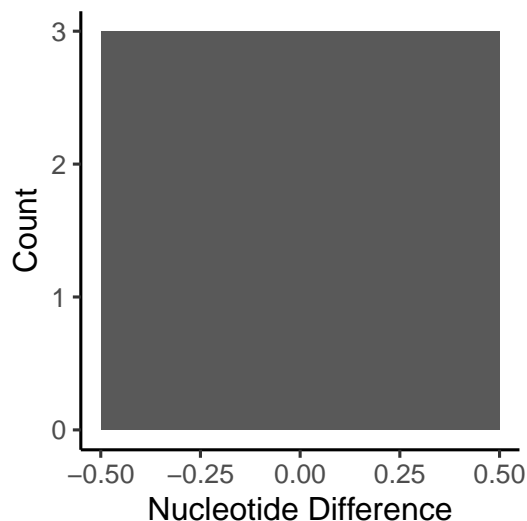
IGLV7-43*01

24 sequences assigned
20 (83.3%) exact matches, in which:
20 unique CDR3
2 unique J



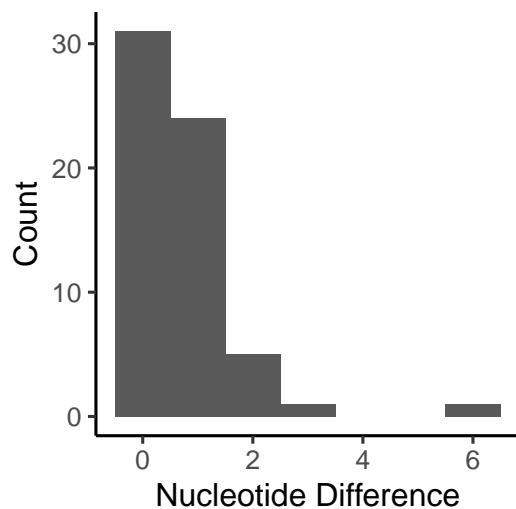
IGLV9-49*01

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



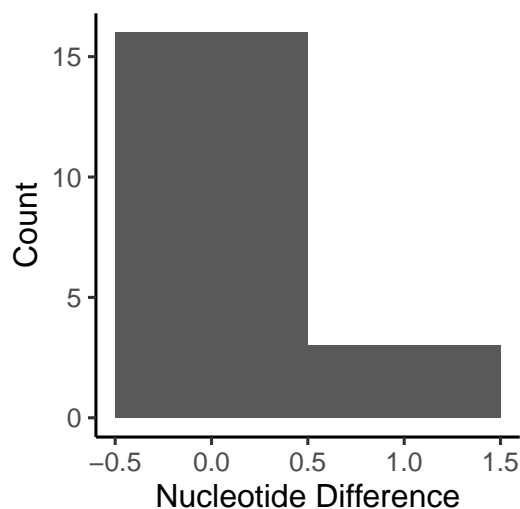
IGLV7-46*01

62 sequences assigned
31 (50%) exact matches, in which:
28 unique CDR3
2 unique J



IGLV8-61*01

19 sequences assigned
16 (84.2%) exact matches, in which:
14 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.