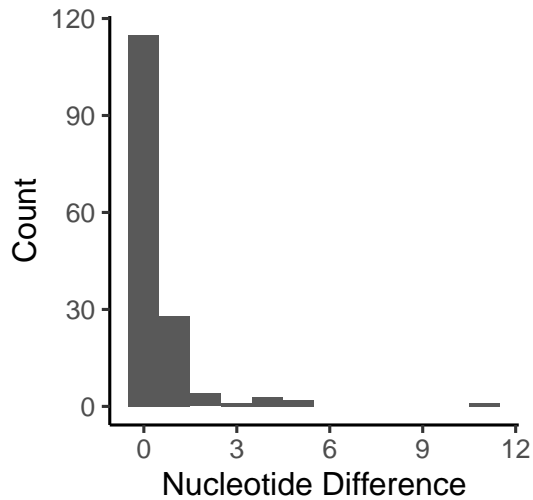


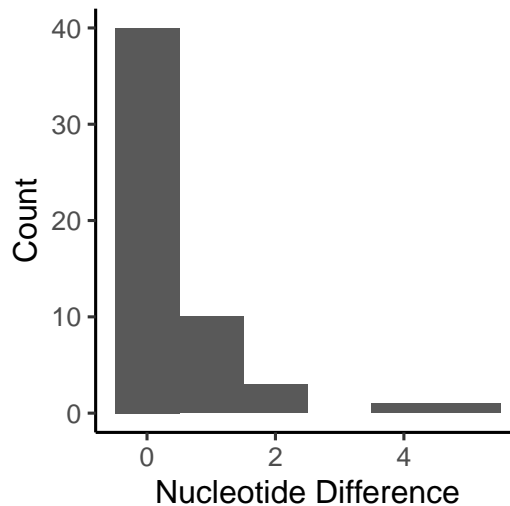
IGKV1-5*03

156 sequences assigned
115 (73.7%) exact matches, in which:
94 unique CDR3
5 unique J



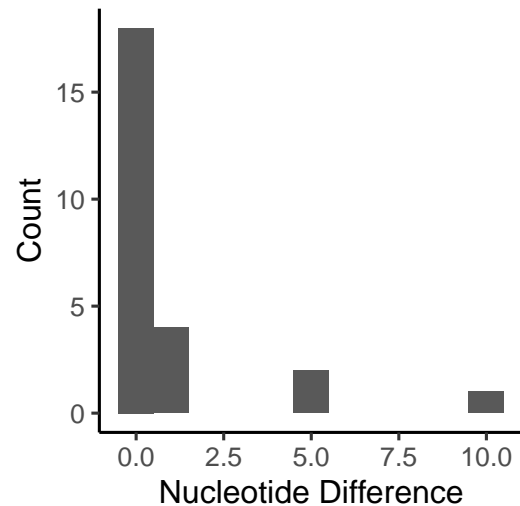
IGKV1-9*01

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



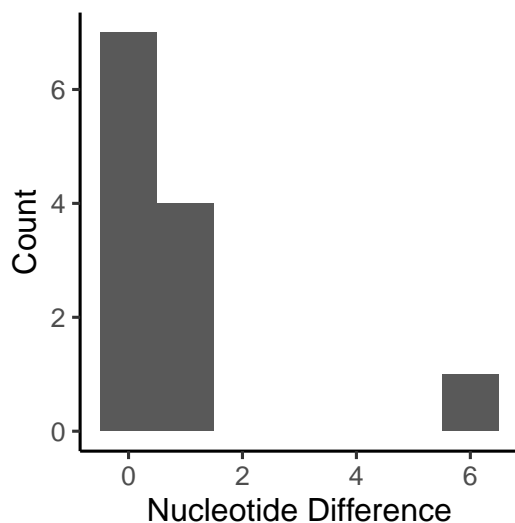
IGKV1-27*01

25 sequences assigned
18 (72%) exact matches, in which:
17 unique CDR3
5 unique J



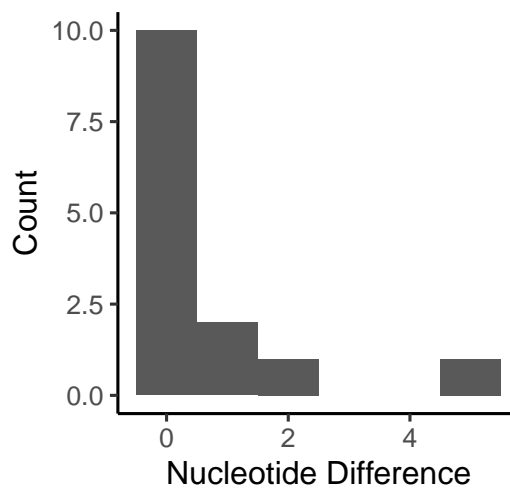
IGKV1-6*01

12 sequences assigned
7 (58.3%) exact matches, in which:
6 unique CDR3
2 unique J



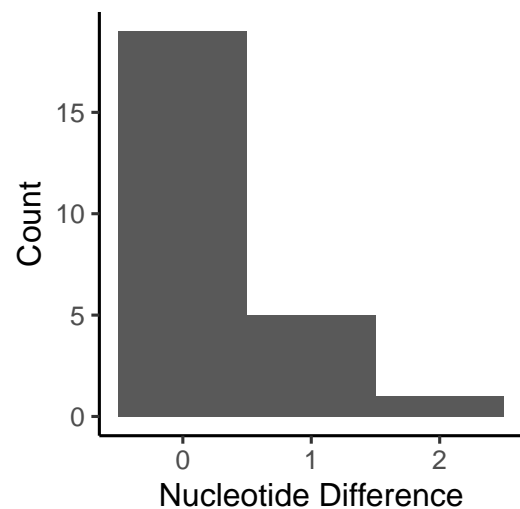
IGKV1-16*02

14 sequences assigned
10 (71.4%) exact matches, in which:
9 unique CDR3
4 unique J



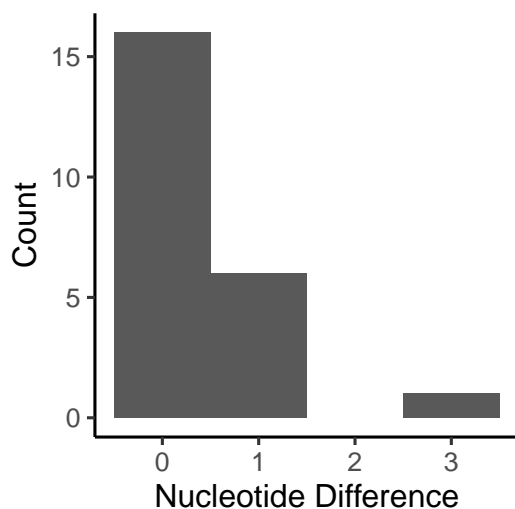
IGKV1-NL1*01

25 sequences assigned
19 (76%) exact matches, in which:
16 unique CDR3
5 unique J



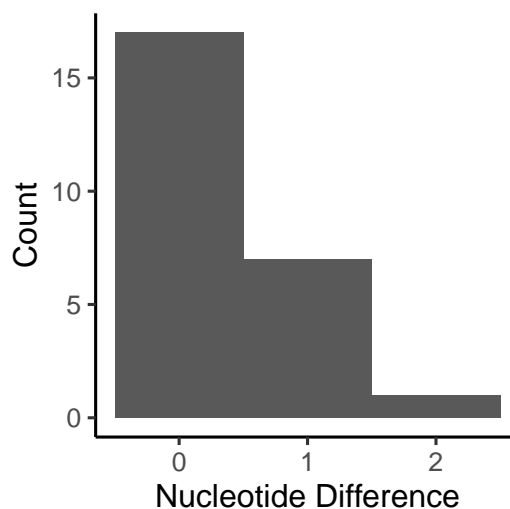
IGKV1-8*01

23 sequences assigned
16 (69.6%) exact matches, in which:
16 unique CDR3
4 unique J



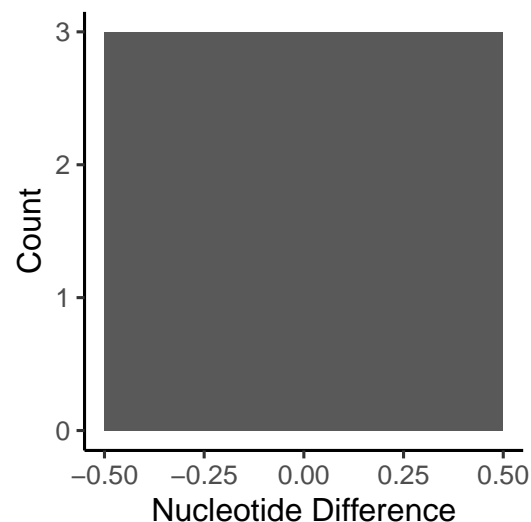
IGKV1-17*01

25 sequences assigned
17 (68%) exact matches, in which:
10 unique CDR3
4 unique J



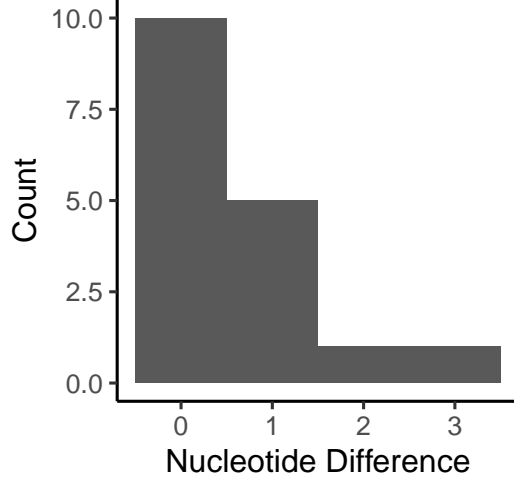
IGKV2-24*01

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



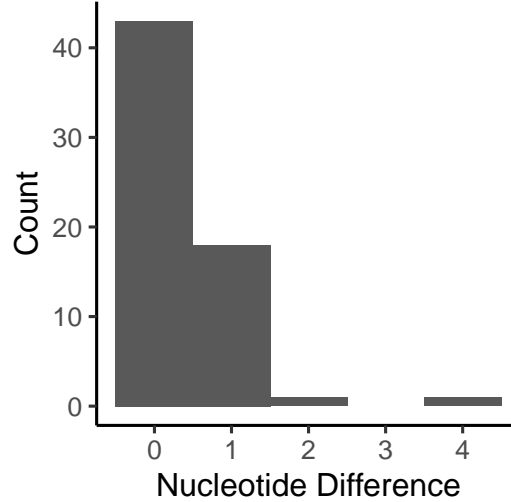
IGKV2–30*01

17 sequences assigned
10 (58.8%) exact matches, in which:
10 unique CDR3
3 unique J



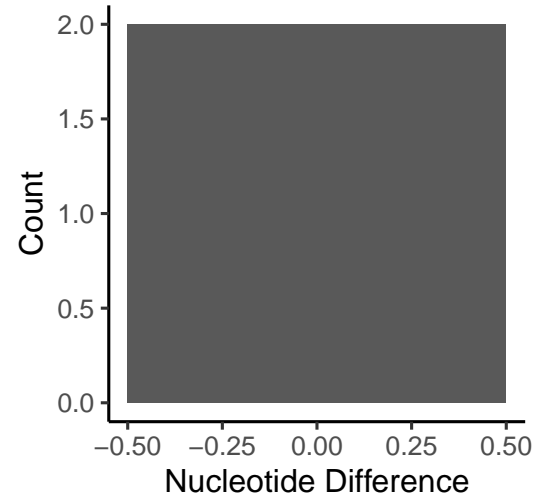
IGKV3–15*01_A117G

63 sequences assigned
43 (68.3%) exact matches, in which:
38 unique CDR3
4 unique J



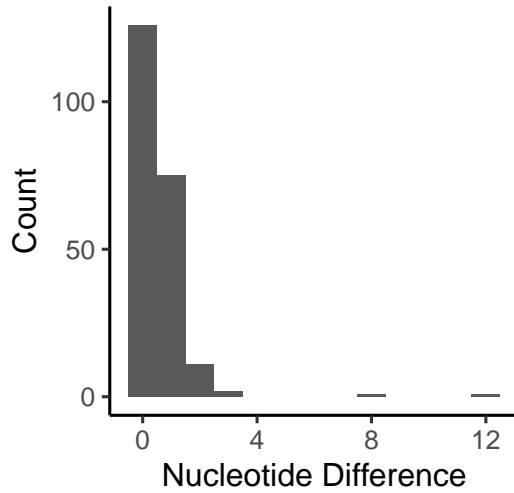
IGKV5–2*01

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



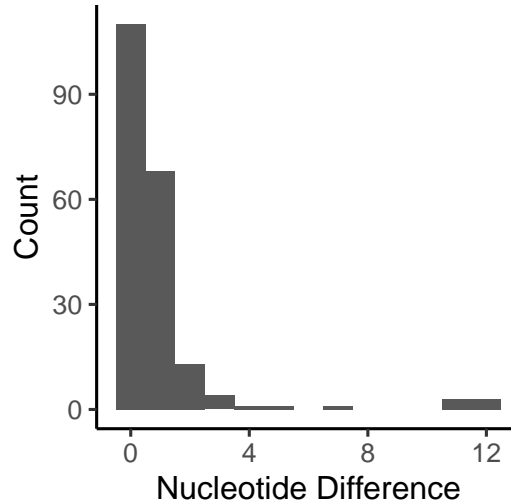
IGKV3–11*01

216 sequences assigned
126 (58.3%) exact matches, in which:
93 unique CDR3
5 unique J



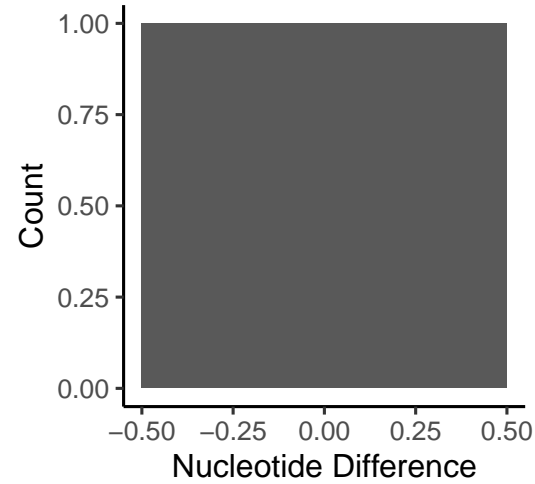
IGKV3–20*01

204 sequences assigned
110 (53.9%) exact matches, in which:
88 unique CDR3
5 unique J



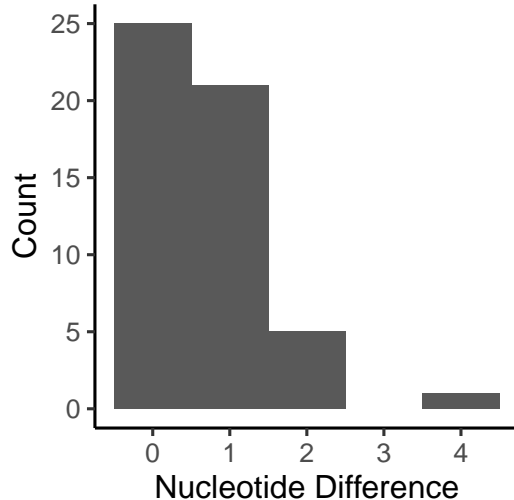
IGKV7–3*01

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



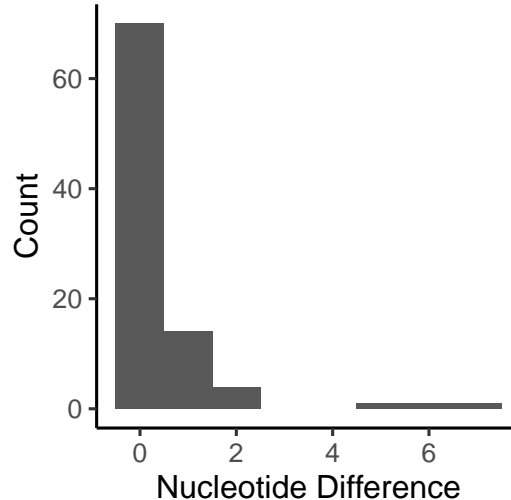
IGKV3–15*01

52 sequences assigned
25 (48.1%) exact matches, in which:
20 unique CDR3
5 unique J



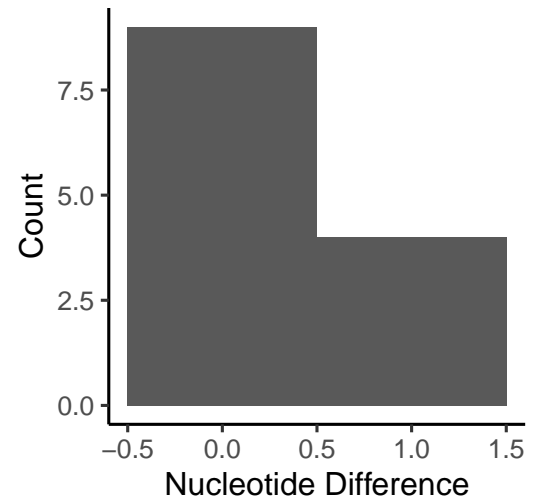
IGKV4–1*01

91 sequences assigned
70 (76.9%) exact matches, in which:
59 unique CDR3
5 unique J



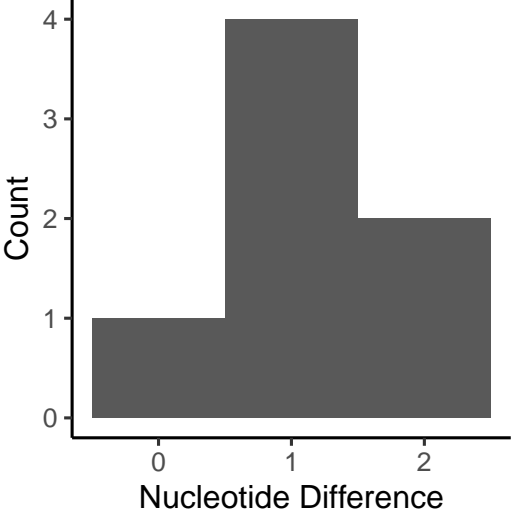
IGKV1D–8*01

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
3 unique J



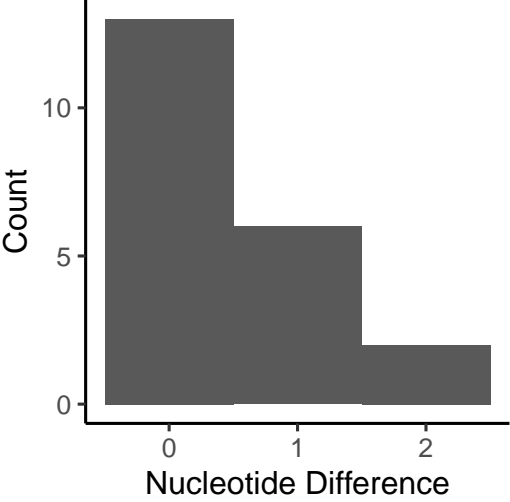
IGKV3D-15*01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



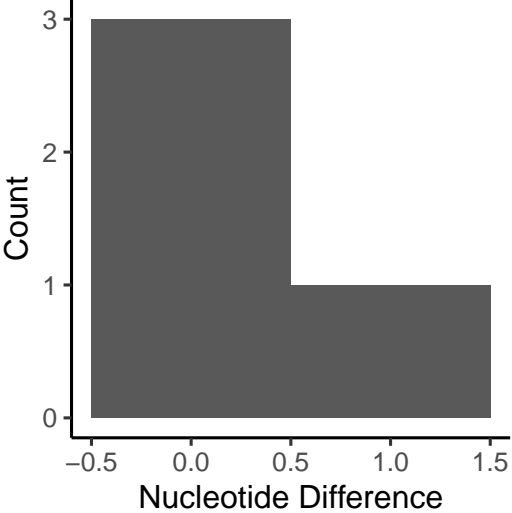
IGKV2D-29*01

21 sequences assigned
13 (61.9%) exact matches, in which:
11 unique CDR3
4 unique J



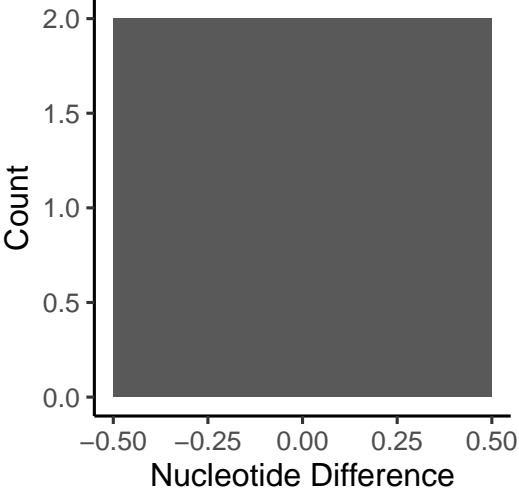
IGKV1E-12*02

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



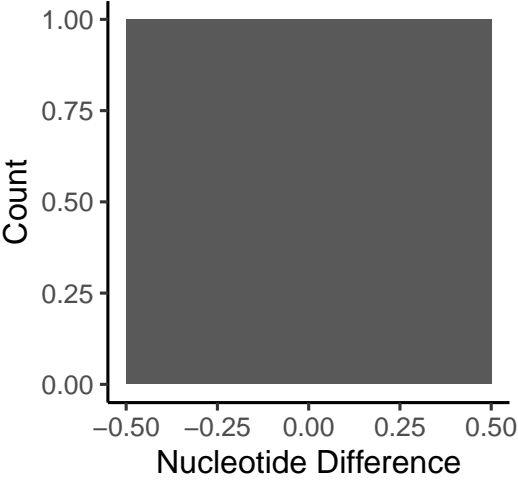
IGKV1D-16*01

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



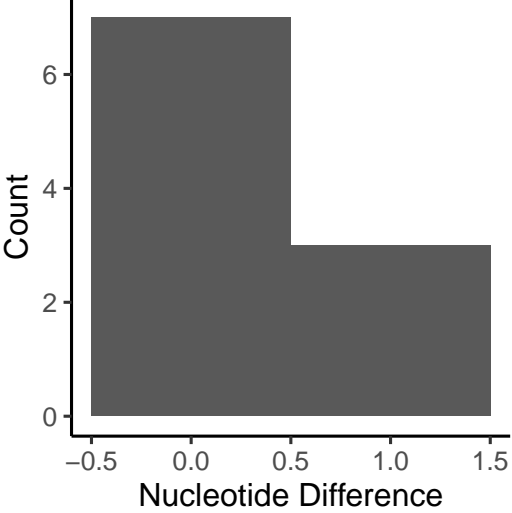
IGKV1D-43*01

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



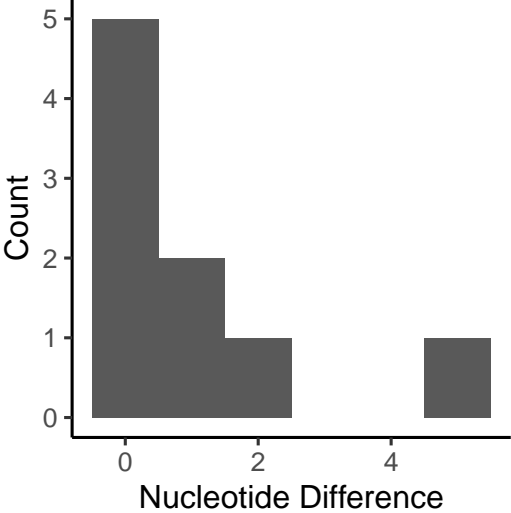
IGKV1E-12*03

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
4 unique J



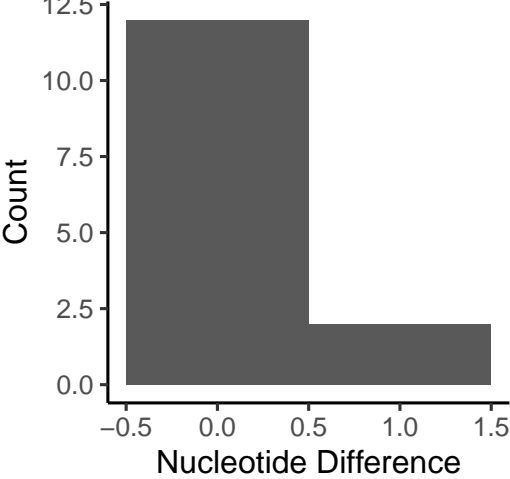
IGKV3D-20*01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
4 unique J



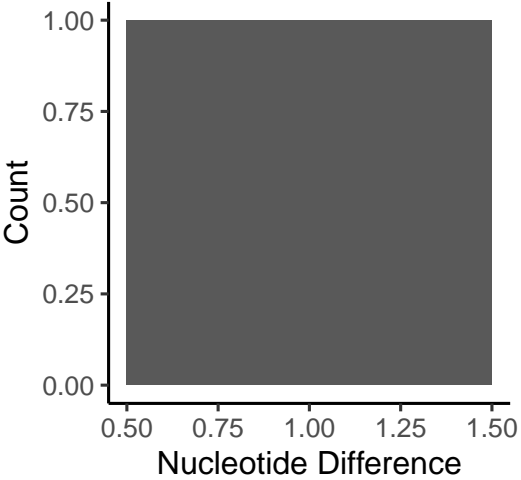
IGKV1E-12*01

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



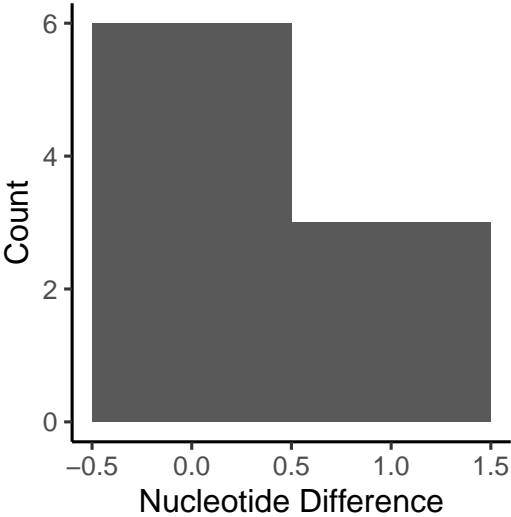
IGKV1E-13*03

1 sequences assigned
No exact matches.



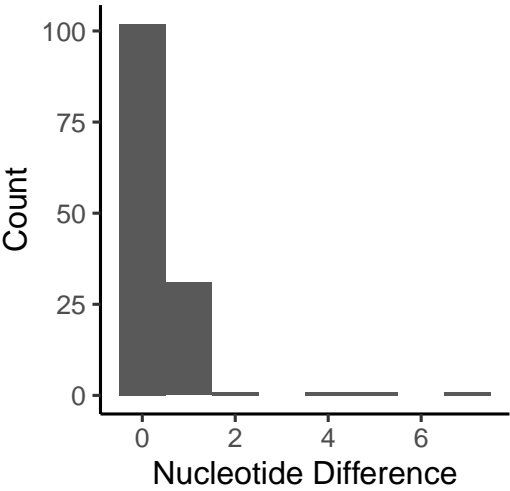
IGKV6E-21*01

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
2 unique J



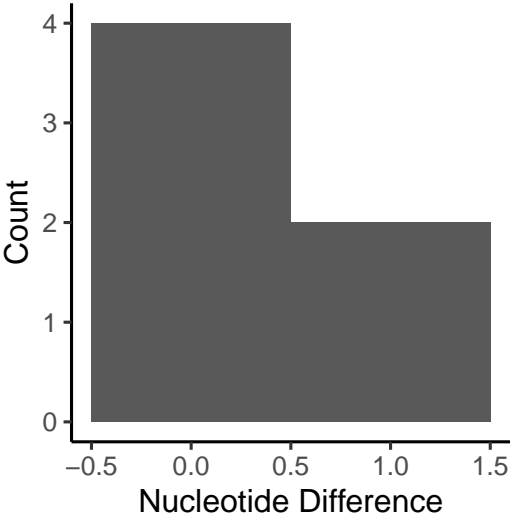
IGKV1E-33*01

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



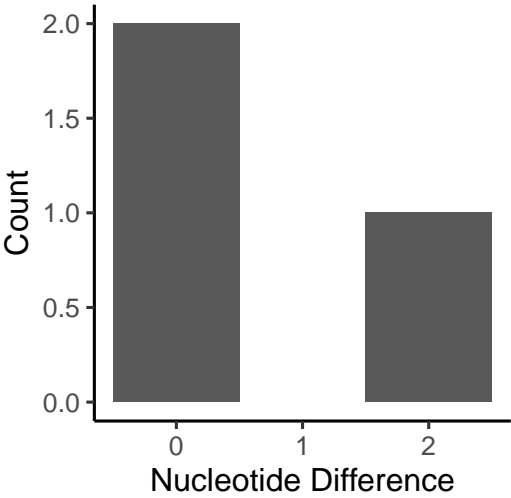
IGKV2E-40*01

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



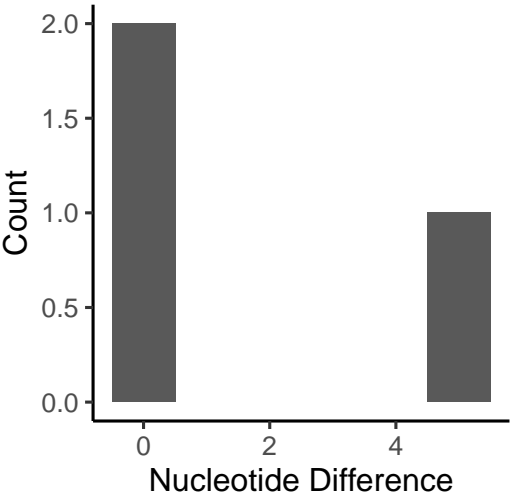
IGKV6E-21*03

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



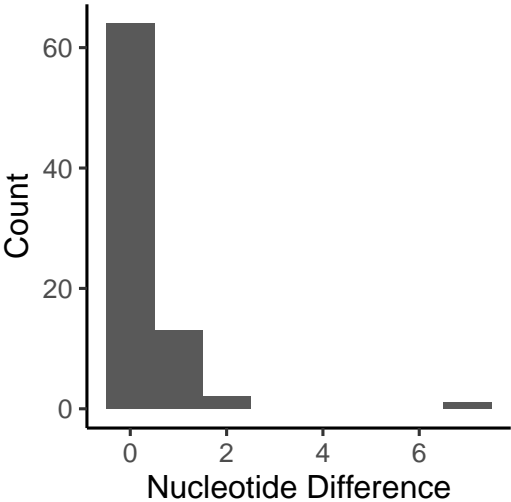
IGKV1E-37*01

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



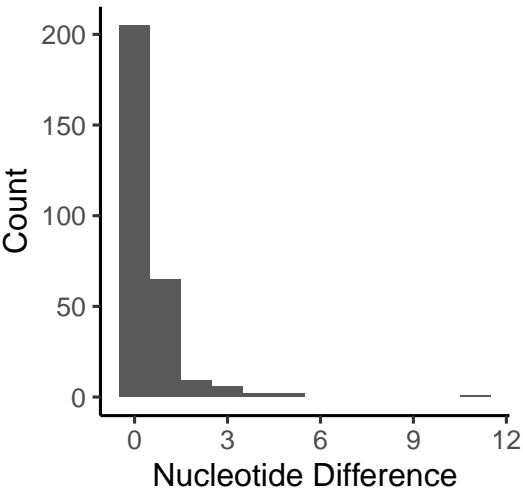
IGKV2E-28*01

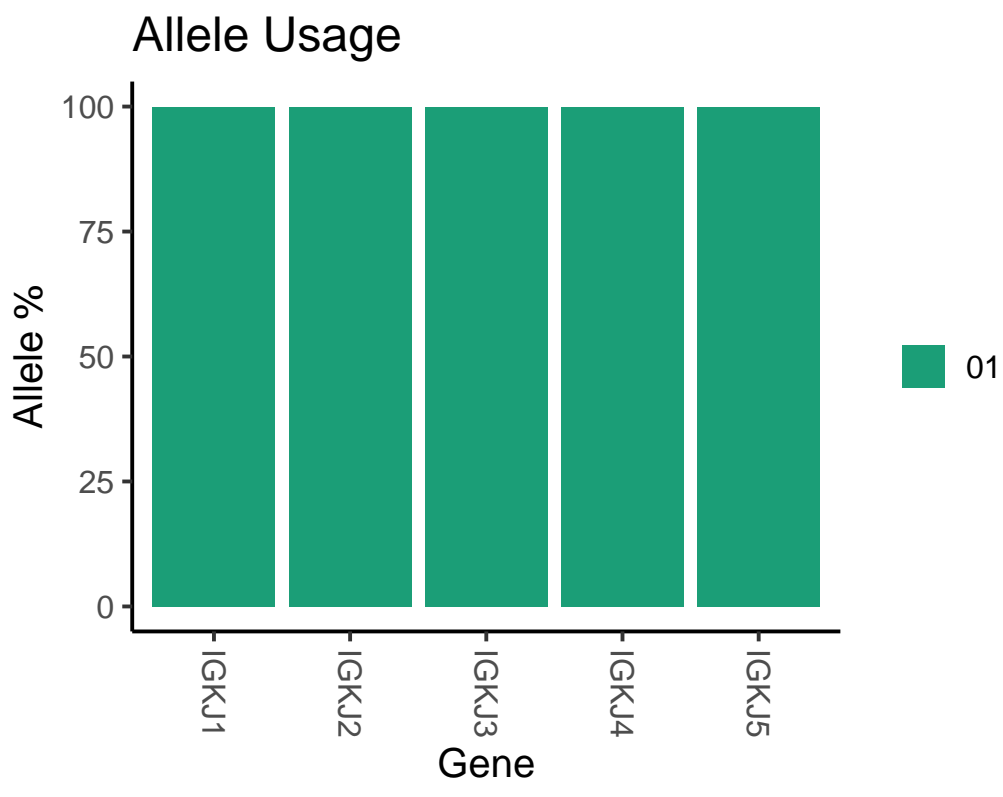
80 sequences assigned
64 (80%) exact matches, in which:
54 unique CDR3
5 unique J



IGKV1E-39*01

290 sequences assigned
205 (70.7%) exact matches, in which:
145 unique CDR3
5 unique J





Warning – no inferred sequences found.