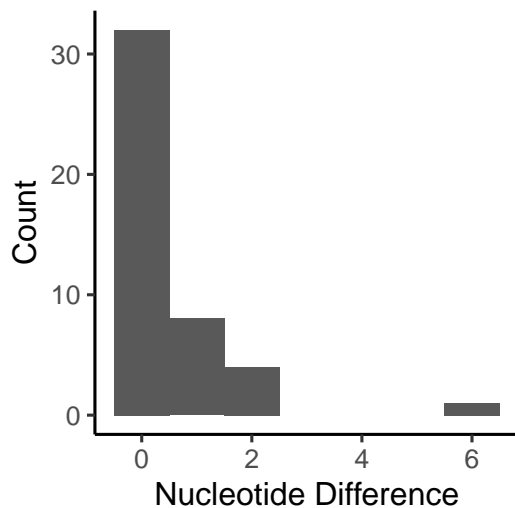


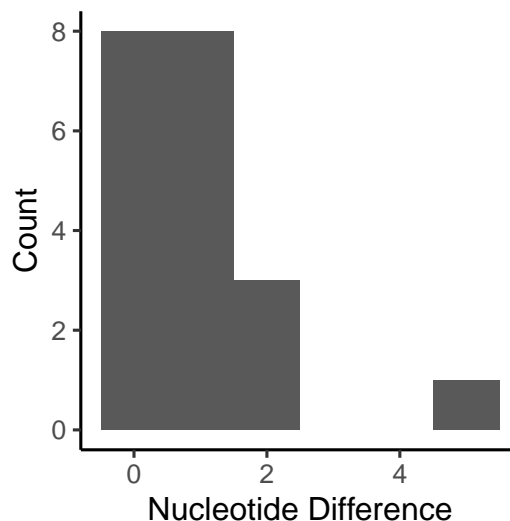
IGKV1-5*01

45 sequences assigned
32 (71.1%) exact matches, in which:
24 unique CDR3
4 unique J



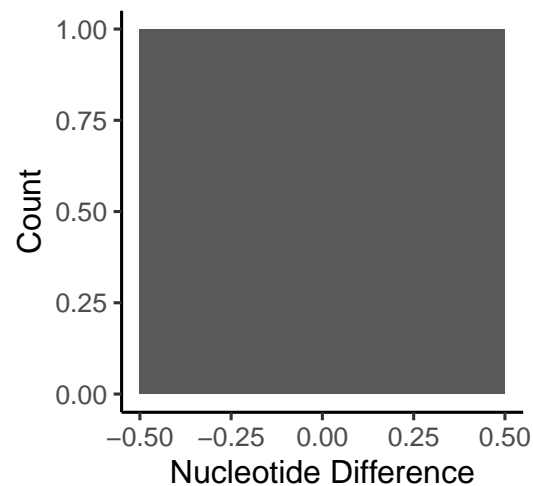
IGKV1-8*01

20 sequences assigned
8 (40%) exact matches, in which:
8 unique CDR3
3 unique J



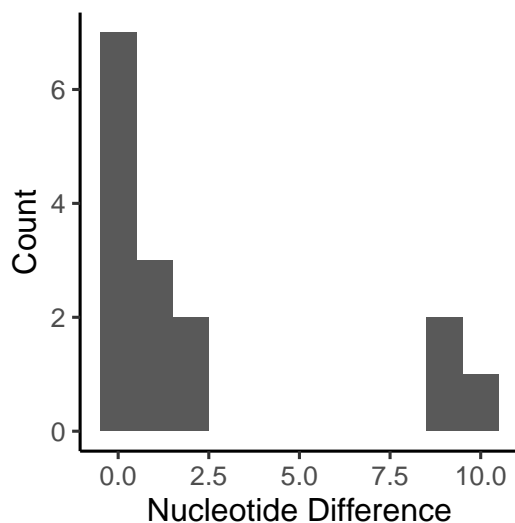
IGKV1-17*01

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



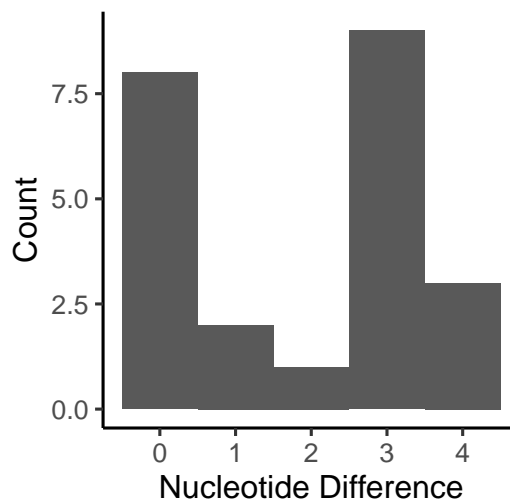
IGKV1-5*03

15 sequences assigned
7 (46.7%) exact matches, in which:
6 unique CDR3
3 unique J



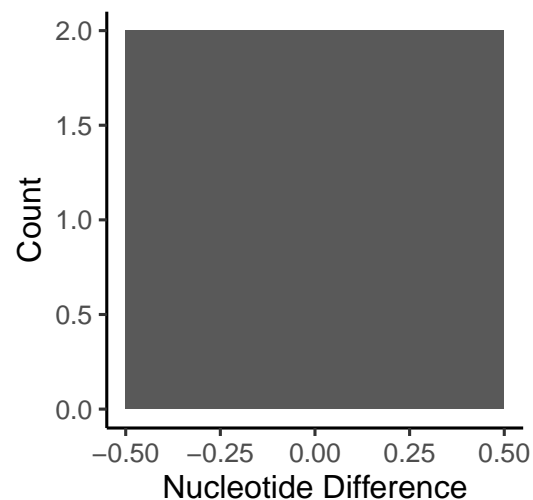
IGKV1-9*01

23 sequences assigned
8 (34.8%) exact matches, in which:
6 unique CDR3
5 unique J



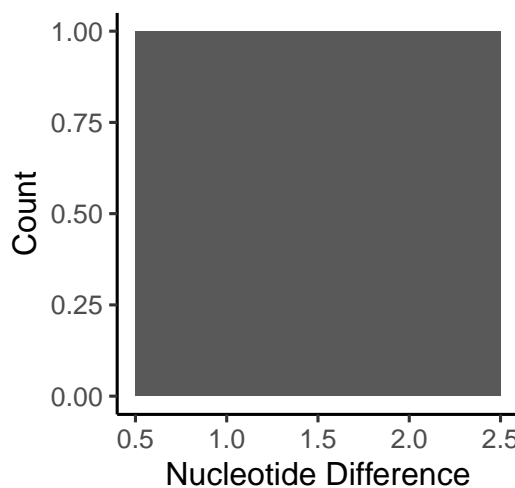
IGKV1-17*03

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



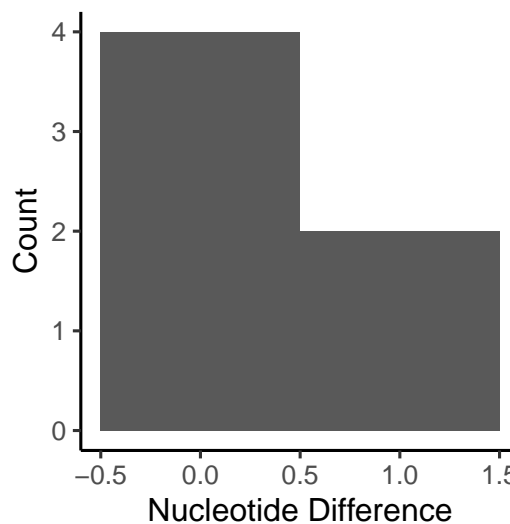
IGKV1-6*01

2 sequences assigned
No exact matches.



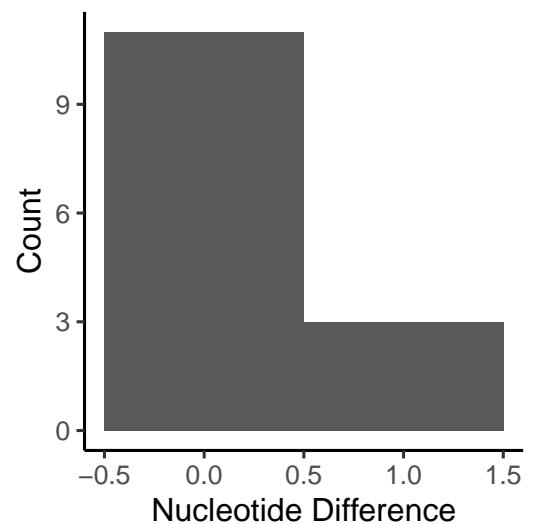
IGKV1-16*02

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



IGKV1-27*01

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



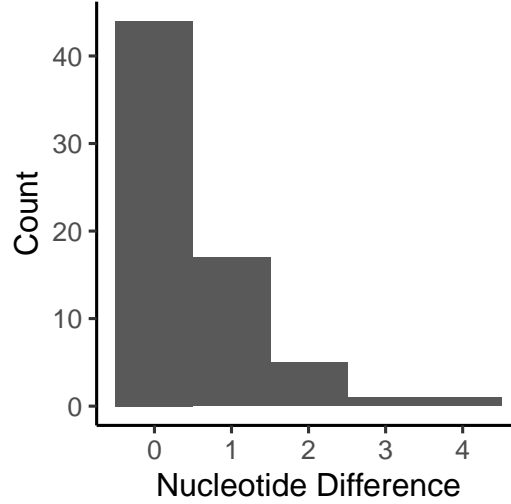
IGKV2–24*01

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



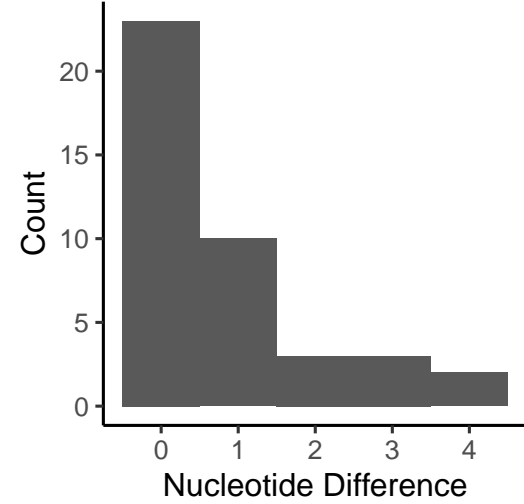
IGKV3–15*01

68 sequences assigned
44 (64.7%) exact matches, in which:
31 unique CDR3
5 unique J



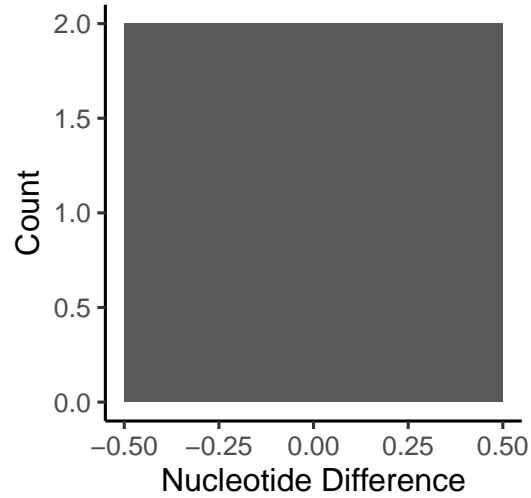
IGKV4–1*01_A318G

41 sequences assigned
23 (56.1%) exact matches, in which:
21 unique CDR3
5 unique J



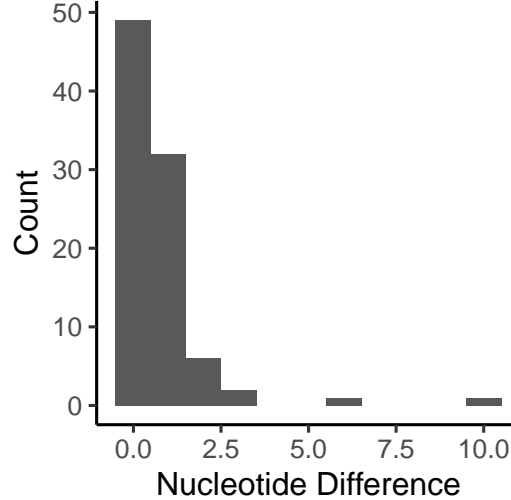
IGKV2–30*01

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



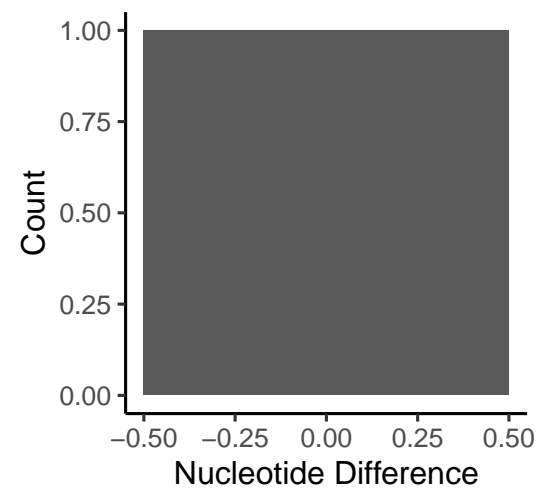
IGKV3–20*01

91 sequences assigned
49 (53.8%) exact matches, in which:
37 unique CDR3
5 unique J



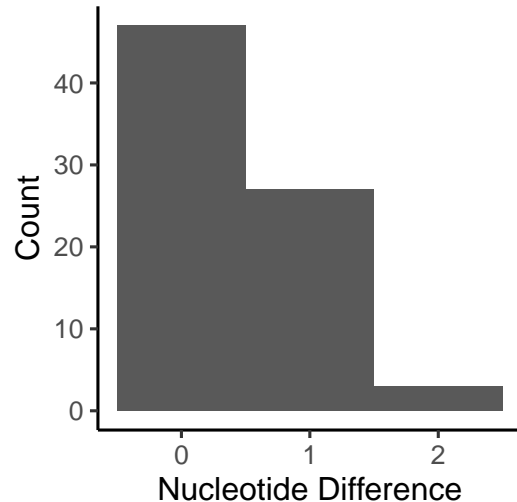
IGKV5–2*01

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



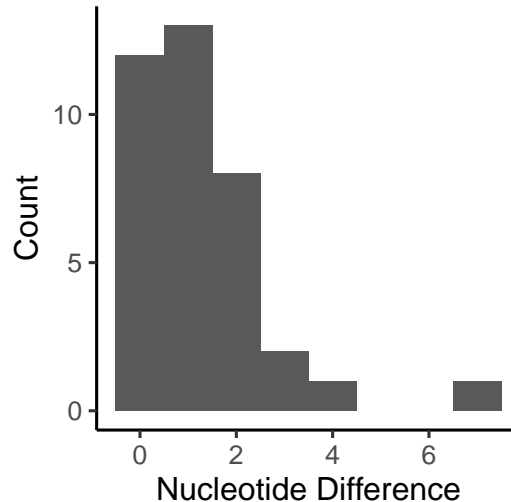
IGKV3–11*01

78 sequences assigned
47 (60.3%) exact matches, in which:
26 unique CDR3
5 unique J



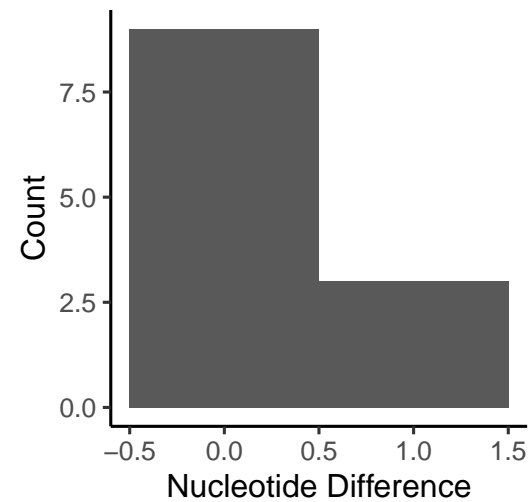
IGKV4–1*01

37 sequences assigned
12 (32.4%) exact matches, in which:
9 unique CDR3
4 unique J



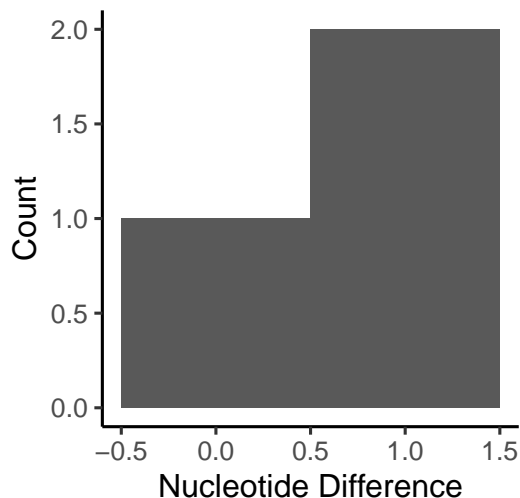
IGKV1D–8*01

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



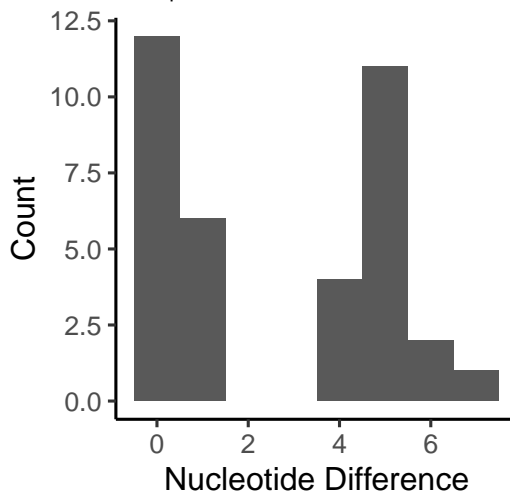
IGKV3D-15*01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



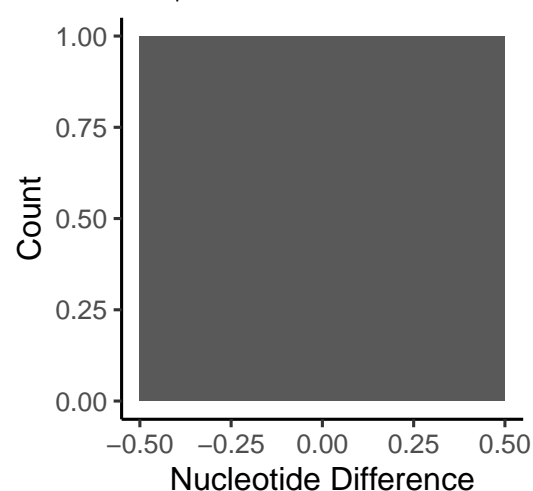
IGKV1E-12*01

36 sequences assigned
12 (33.3%) exact matches, in which:
8 unique CDR3
4 unique J



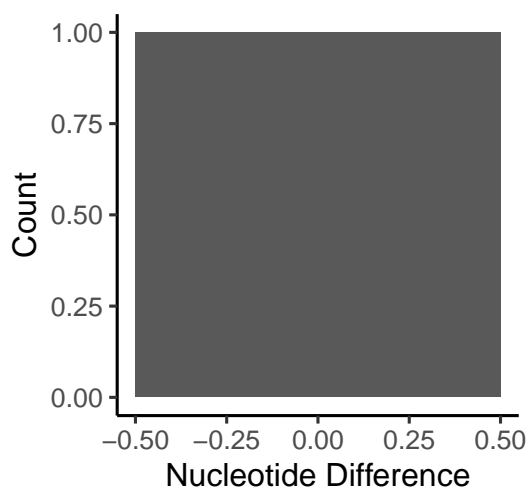
IGKV6E-21*03

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



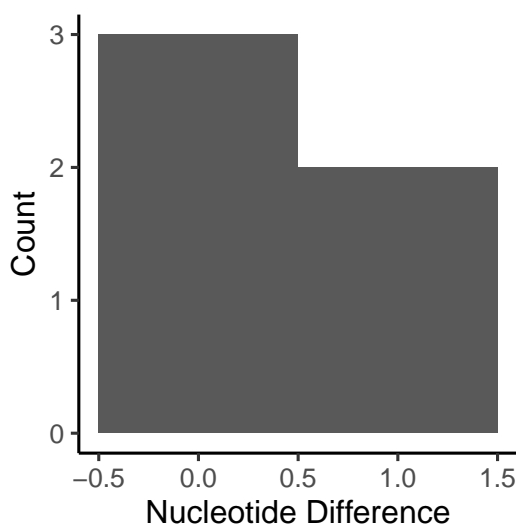
IGKV1D-16*01

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



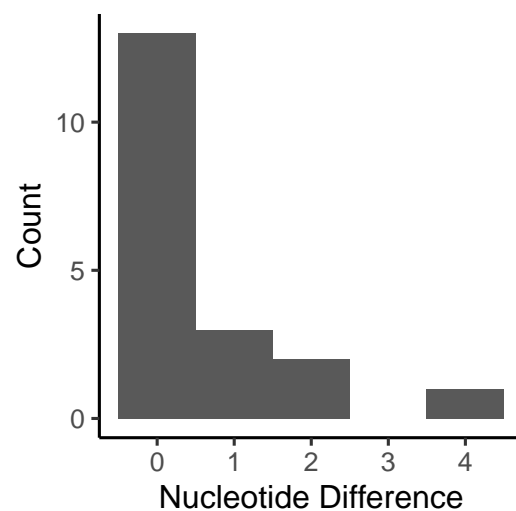
IGKV1E-13*02

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



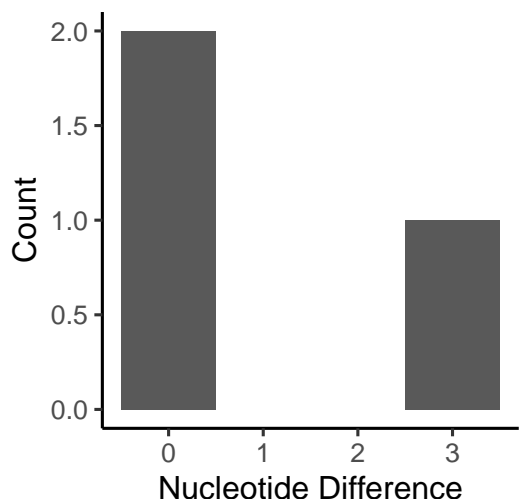
IGKV2E-28*01

19 sequences assigned
13 (68.4%) exact matches, in which:
12 unique CDR3
5 unique J



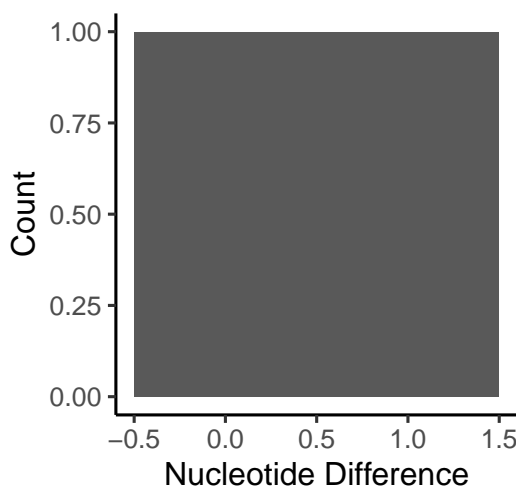
IGKV3D-20*01

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



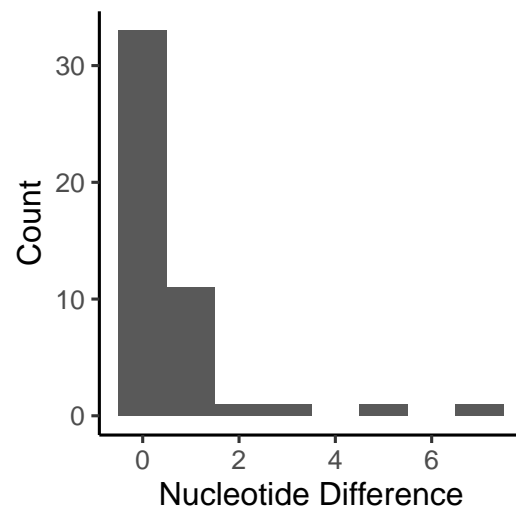
IGKV6E-21*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



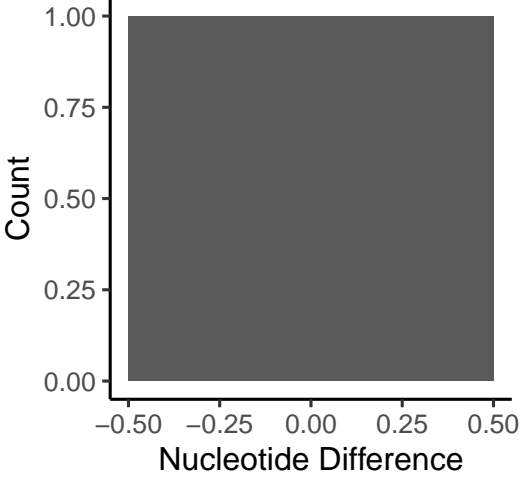
IGKV1E-33*01

48 sequences assigned
33 (68.8%) exact matches, in which:
25 unique CDR3
5 unique J



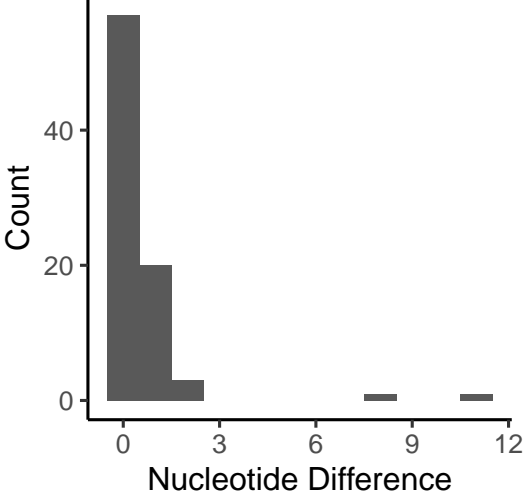
IGKV1E-37*01

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



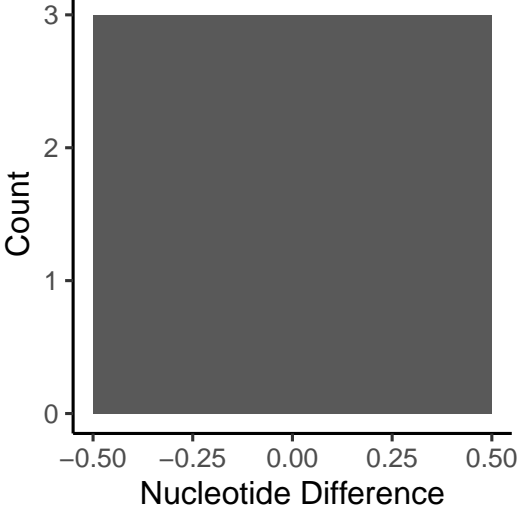
IGKV1E-39*01

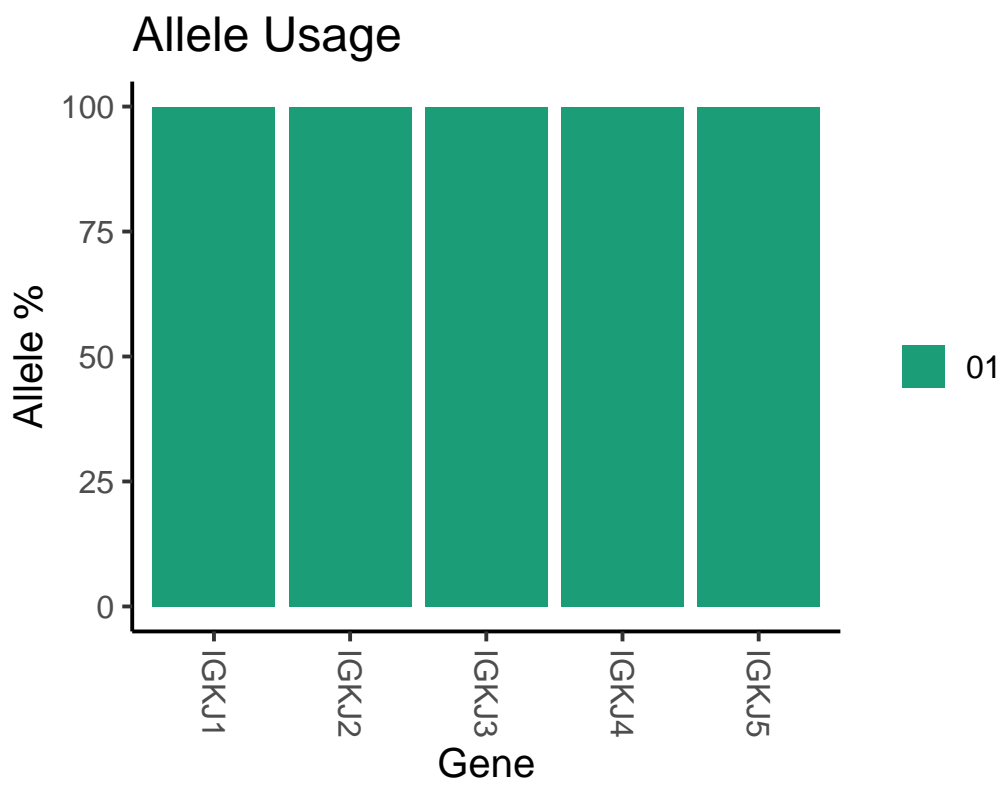
82 sequences assigned
57 (69.5%) exact matches, in which:
40 unique CDR3
5 unique J



IGKV2E-40*01

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





Warning – no inferred sequences found.