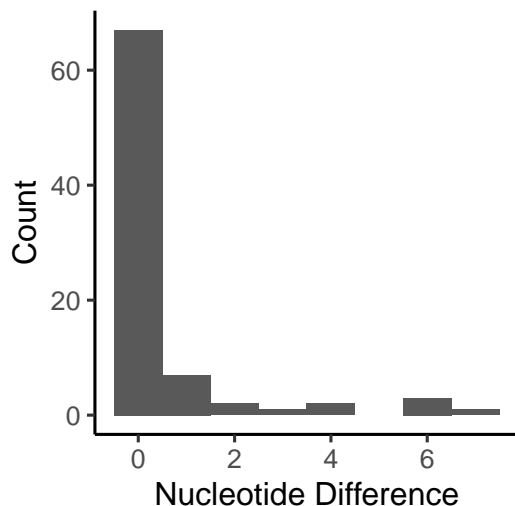


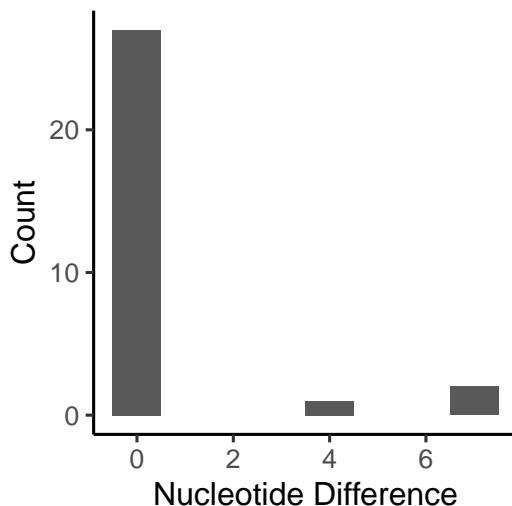
IGKV1-5*03

85 sequences assigned
67 (78.8%) exact matches, in which:
63 unique CDR3
5 unique J



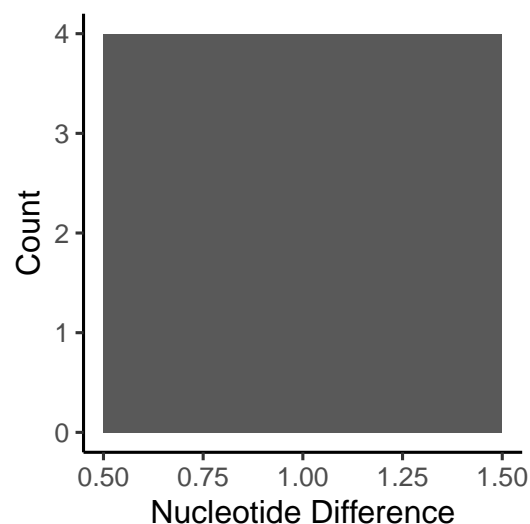
IGKV1-9*01

30 sequences assigned
27 (90%) exact matches, in which:
26 unique CDR3
5 unique J



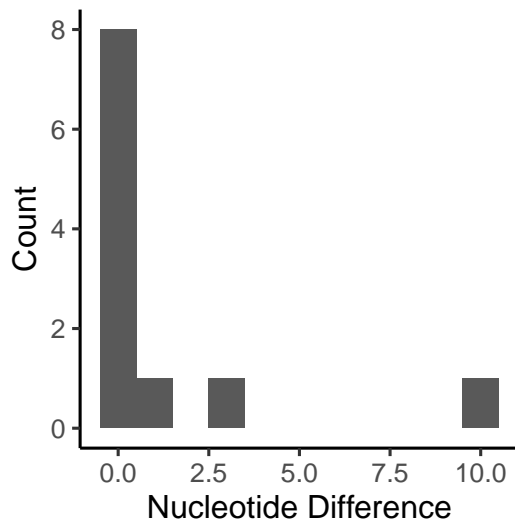
IGKV1-27*01

11 sequences assigned
No exact matches.



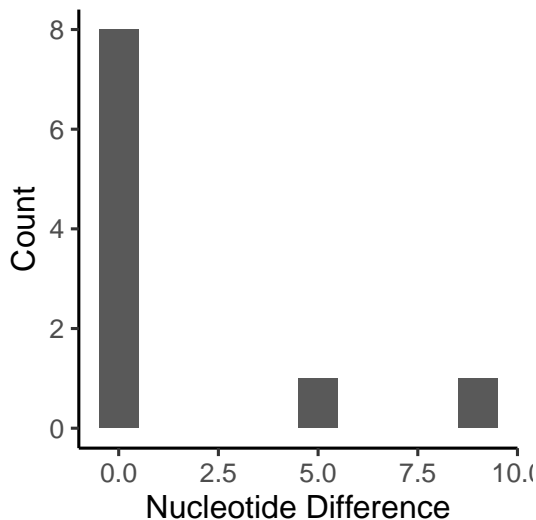
IGKV1-6*01

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
4 unique J



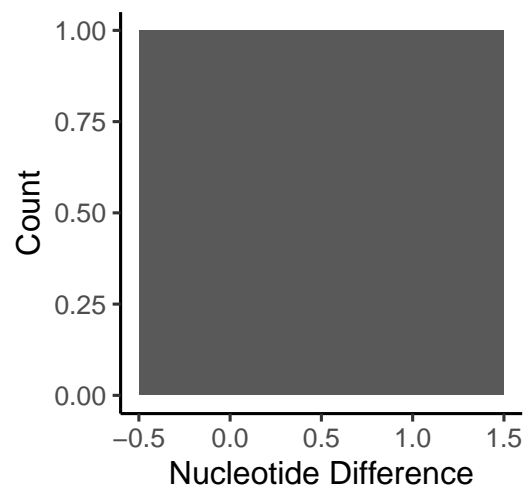
IGKV1-16*02

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



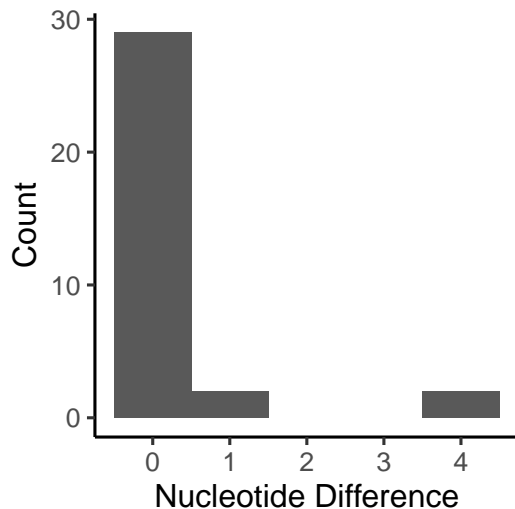
IGKV2-24*01

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



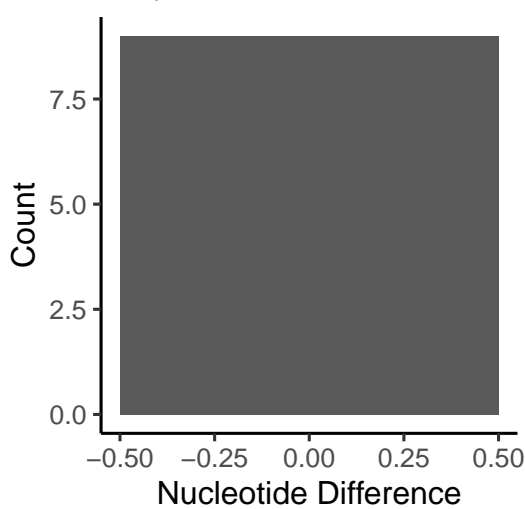
IGKV1-8*01

33 sequences assigned
29 (87.9%) exact matches, in which:
24 unique CDR3
5 unique J



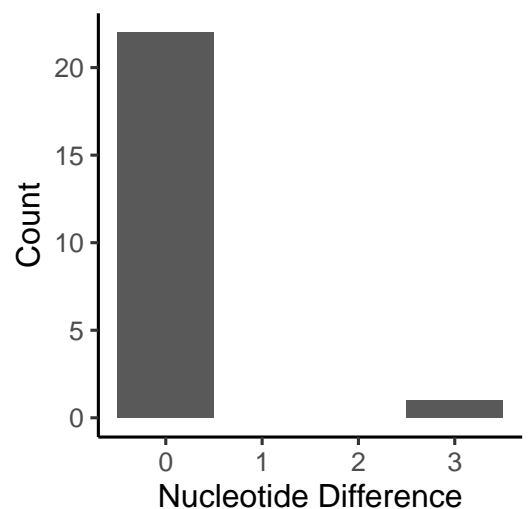
IGKV1-17*01

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
4 unique J



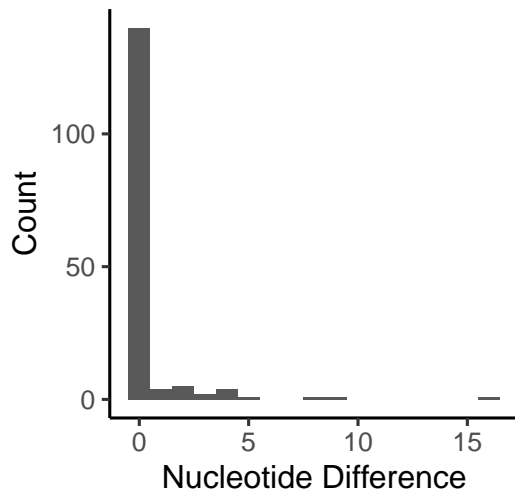
IGKV2-30*01

23 sequences assigned
22 (95.7%) exact matches, in which:
19 unique CDR3
5 unique J



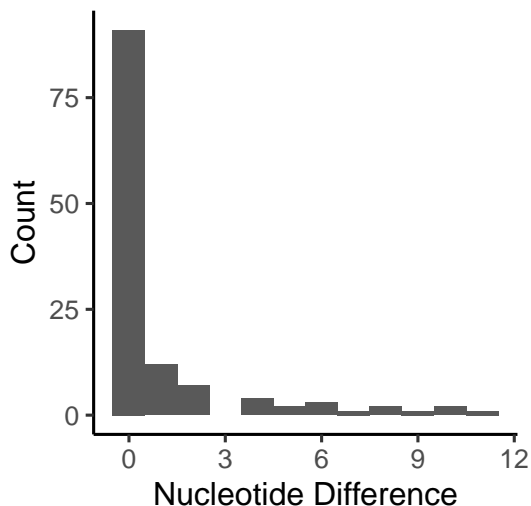
IGKV3–11*01

162 sequences assigned
140 (86.4%) exact matches, in which:
126 unique CDR3
5 unique J



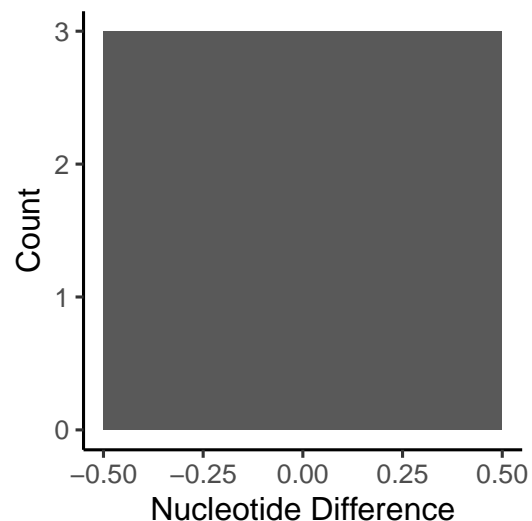
IGKV4–1*01

127 sequences assigned
91 (71.7%) exact matches, in which:
80 unique CDR3
5 unique J



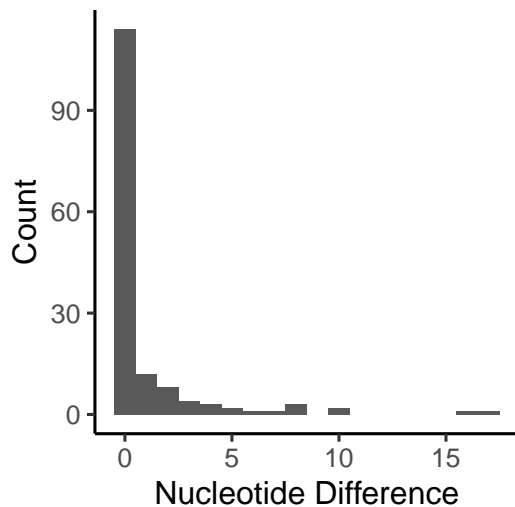
IGKV1D–8*01

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



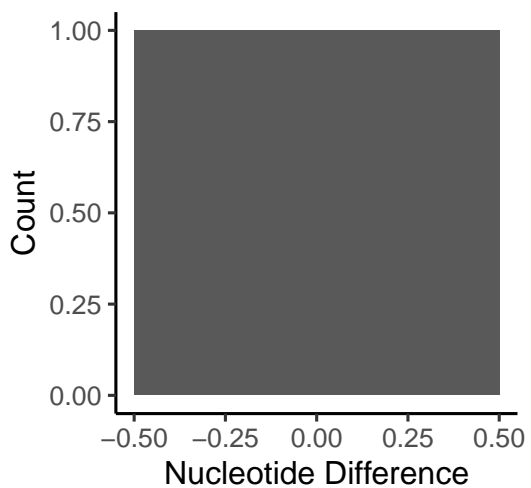
IGKV3–15*01

152 sequences assigned
114 (75%) exact matches, in which:
109 unique CDR3
5 unique J



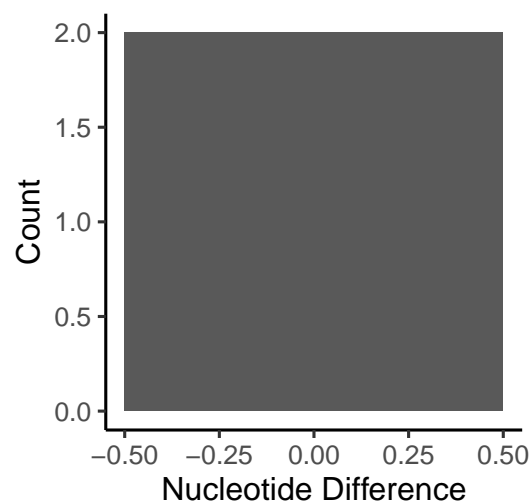
IGKV7–3*01

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



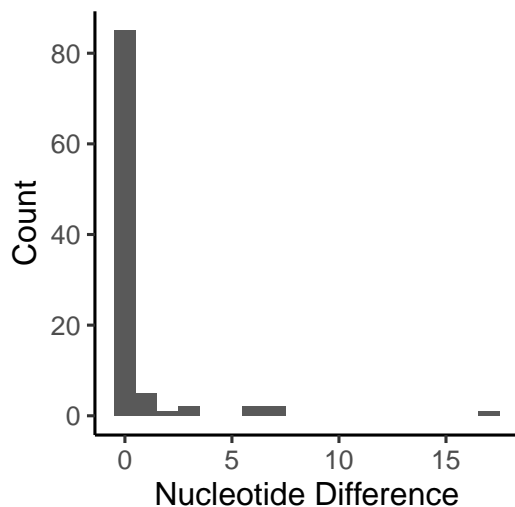
IGKV3D–15*01

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



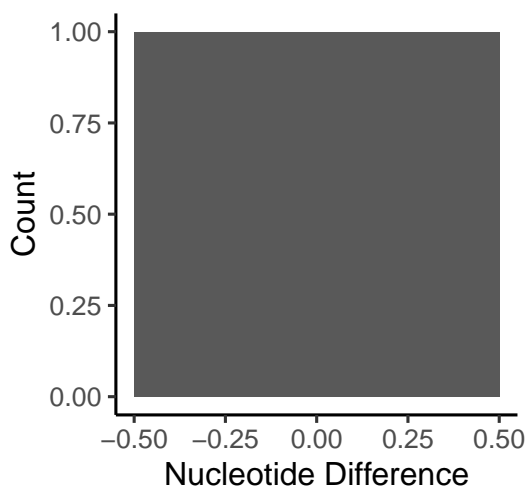
IGKV3–20*01

98 sequences assigned
85 (86.7%) exact matches, in which:
80 unique CDR3
5 unique J



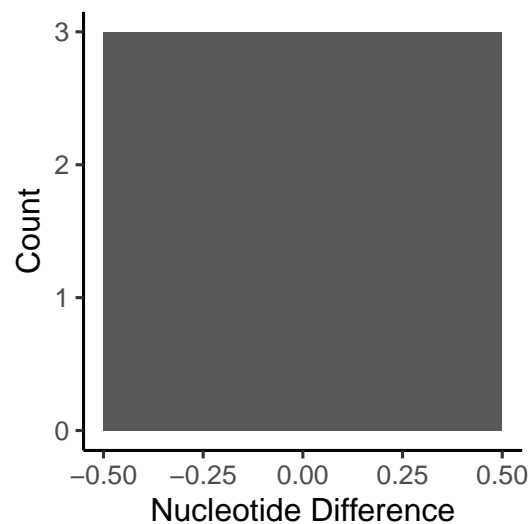
IGKV3D–7*01

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



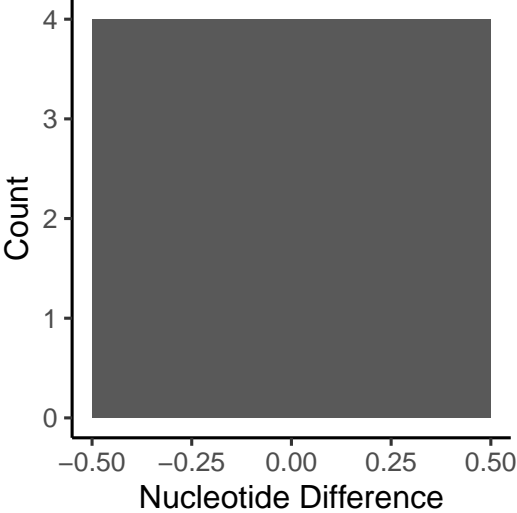
IGKV3D–20*01

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



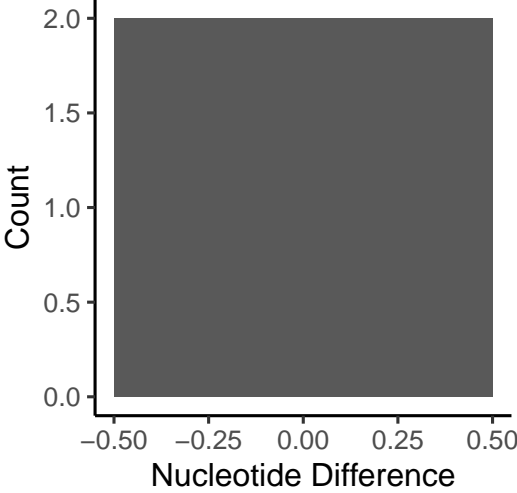
IGKV2D-29*01

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



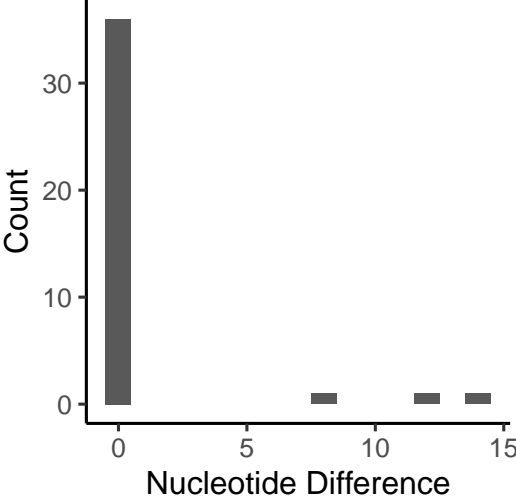
IGKV6E-21*01

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



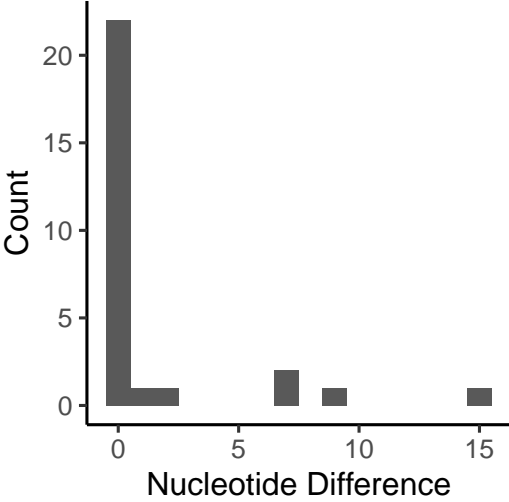
IGKV1E-33*01

41 sequences assigned
36 (87.8%) exact matches, in which:
35 unique CDR3
5 unique J



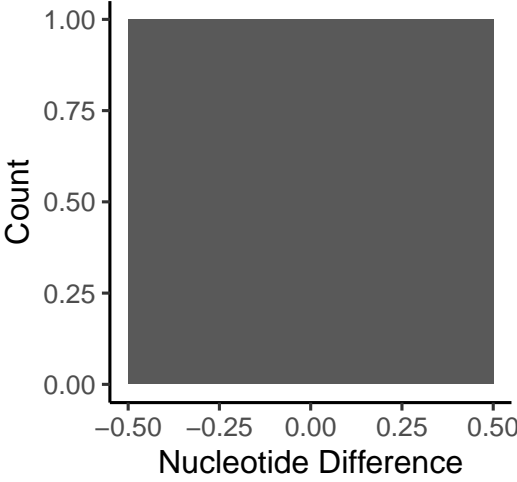
IGKV1E-12*01

28 sequences assigned
22 (78.6%) exact matches, in which:
15 unique CDR3
5 unique J



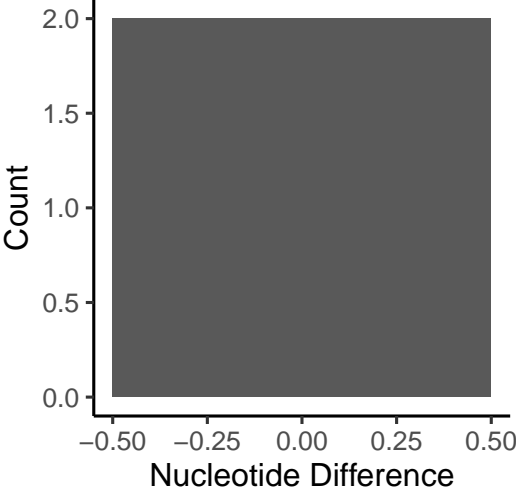
IGKV6E-21*03

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



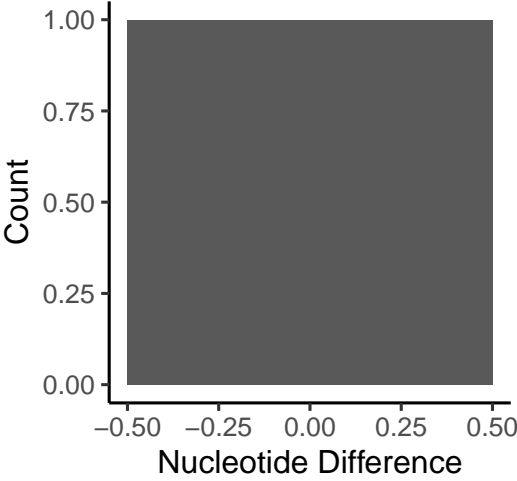
IGKV1E-37*01

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



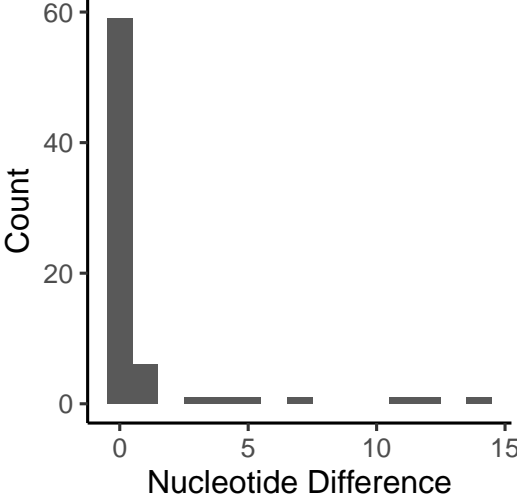
IGKV1E-13*03

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



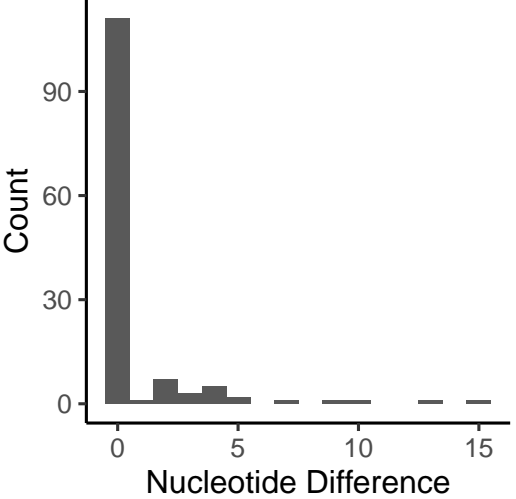
IGKV2E-28*01

72 sequences assigned
59 (81.9%) exact matches, in which:
54 unique CDR3
5 unique J



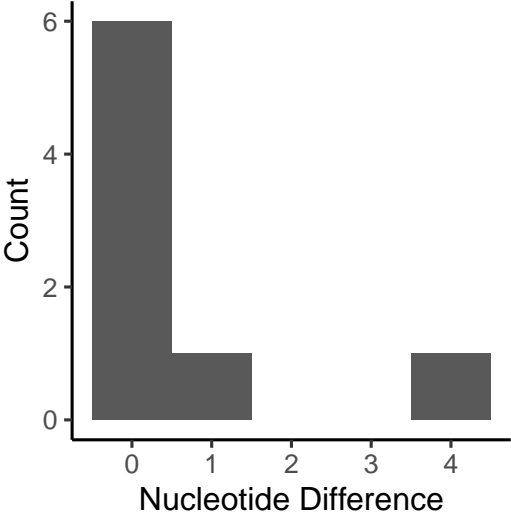
IGKV1E-39*01

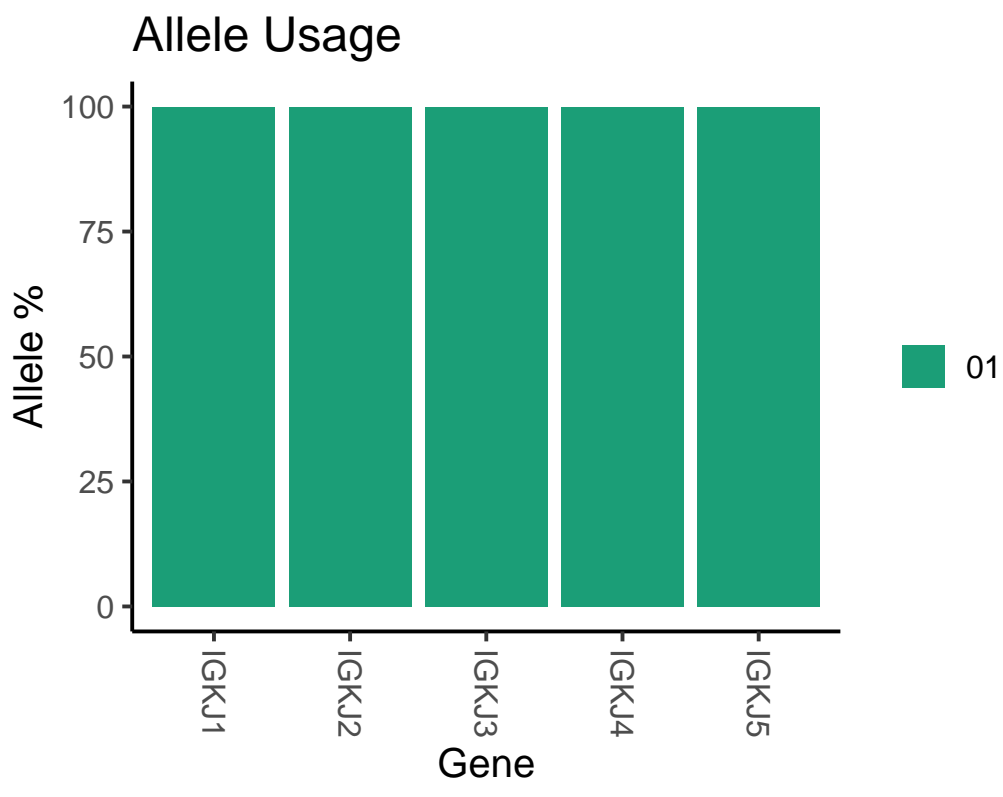
138 sequences assigned
111 (80.4%) exact matches, in which:
96 unique CDR3
5 unique J



IGKV2E-40*01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
3 unique J





Warning – no inferred sequences found.