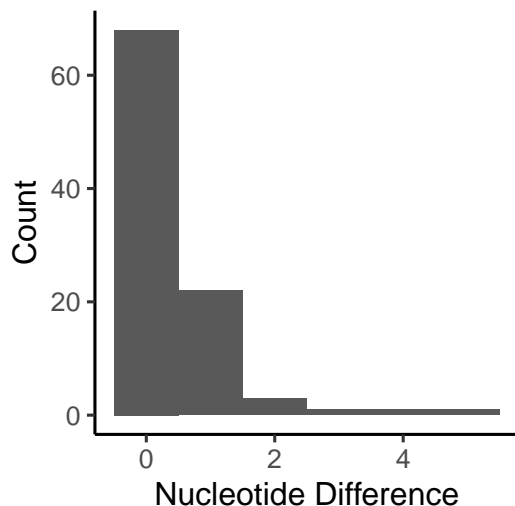


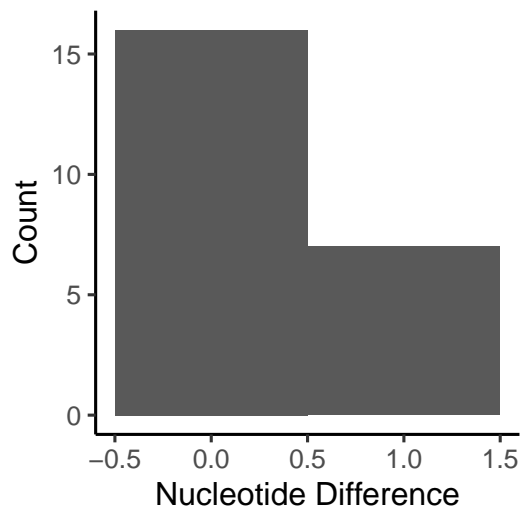
IGKV1-5*03

96 sequences assigned
68 (70.8%) exact matches, in which:
57 unique CDR3
5 unique J



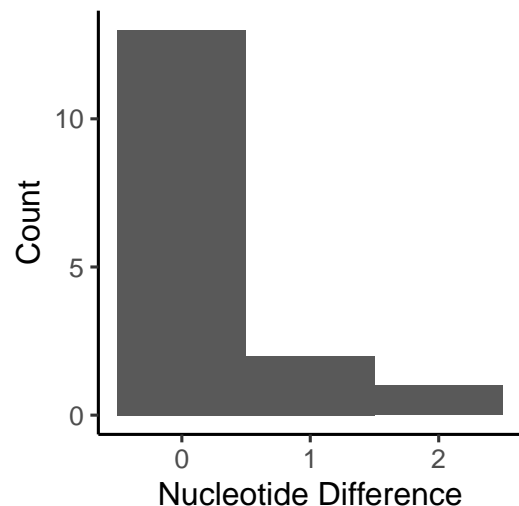
IGKV1-9*01

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



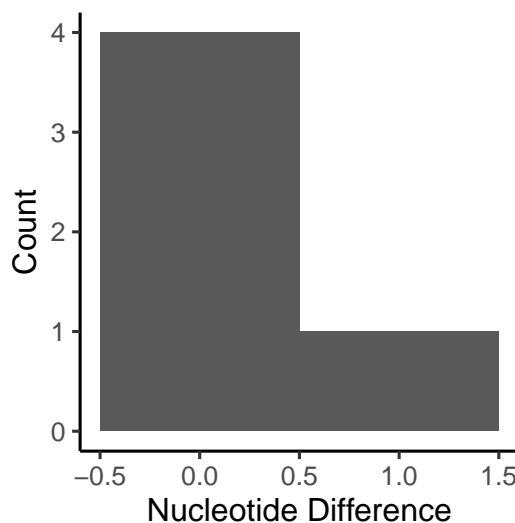
IGKV1-17*01

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
4 unique J



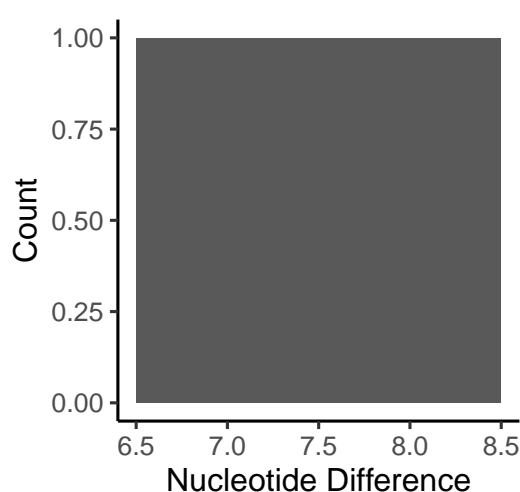
IGKV1-6*01

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



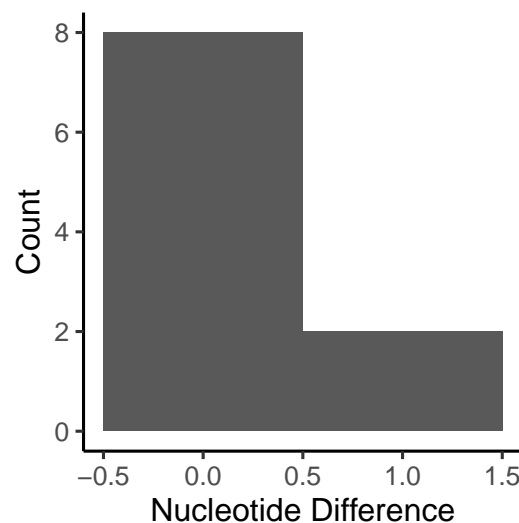
IGKV1-16*01

2 sequences assigned
No exact matches.



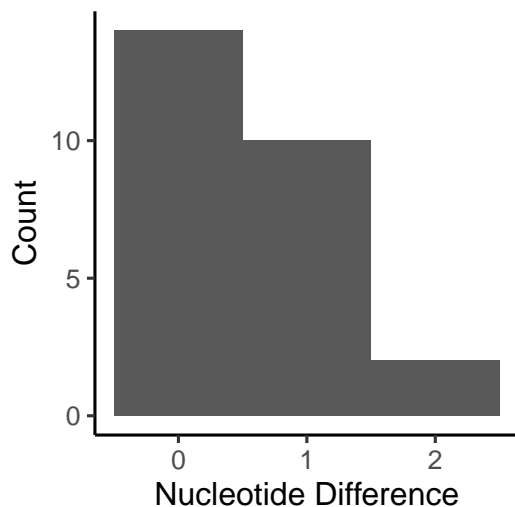
IGKV1-27*01

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



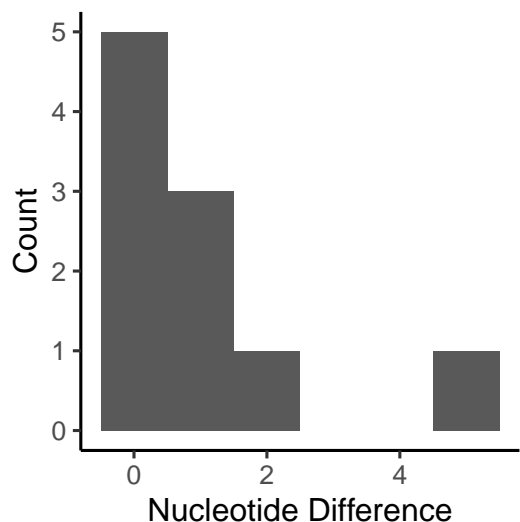
IGKV1-8*01

26 sequences assigned
14 (53.8%) exact matches, in which:
12 unique CDR3
4 unique J



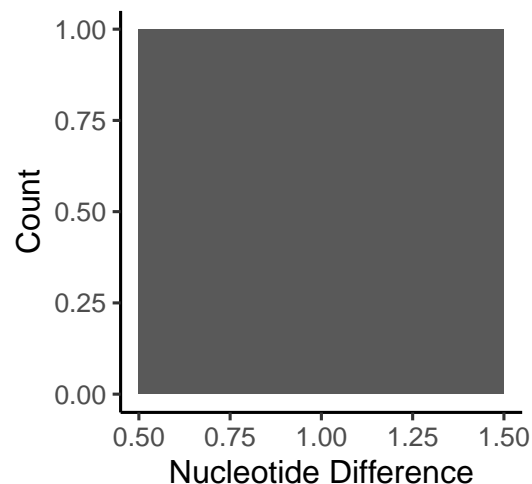
IGKV1-16*02

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



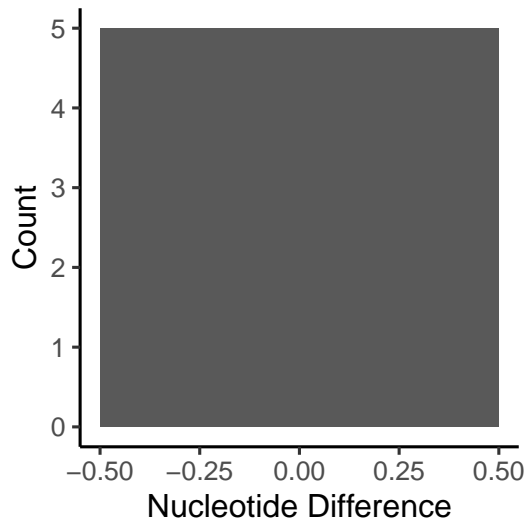
IGKV2/OR22-4*01

1 sequences assigned
No exact matches.



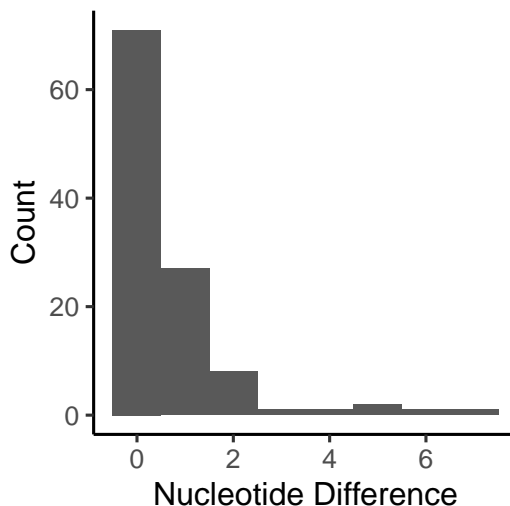
IGKV2–24*01

5 sequences assigned
5 (100%) exact matches, in which:
4 unique CDR3
4 unique J



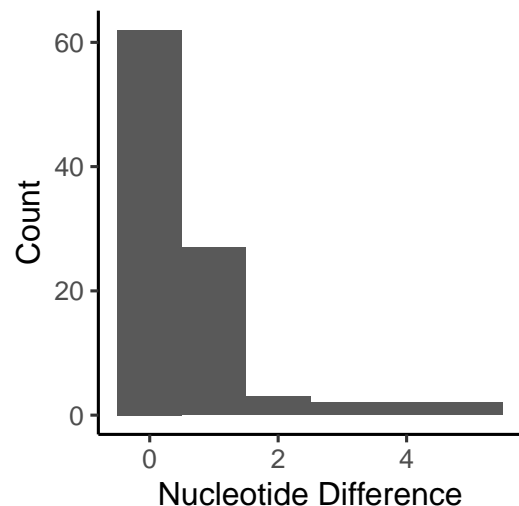
IGKV3–11*01

112 sequences assigned
71 (63.4%) exact matches, in which:
61 unique CDR3
5 unique J



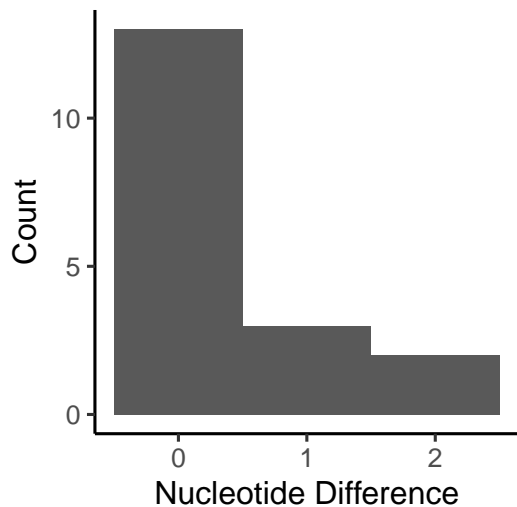
IGKV4–1*01

98 sequences assigned
62 (63.3%) exact matches, in which:
46 unique CDR3
5 unique J



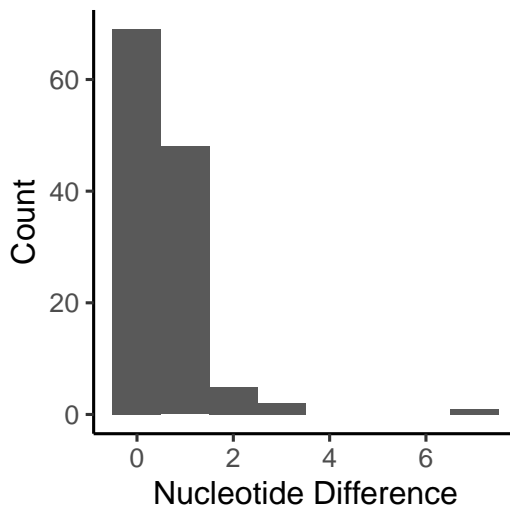
IGKV2–30*01

18 sequences assigned
13 (72.2%) exact matches, in which:
13 unique CDR3
4 unique J



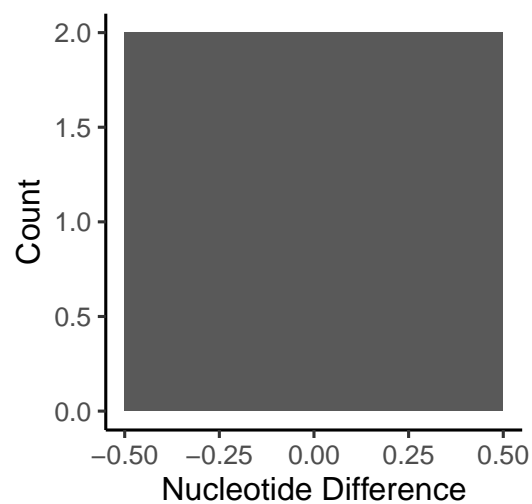
IGKV3–15*01

125 sequences assigned
69 (55.2%) exact matches, in which:
51 unique CDR3
5 unique J



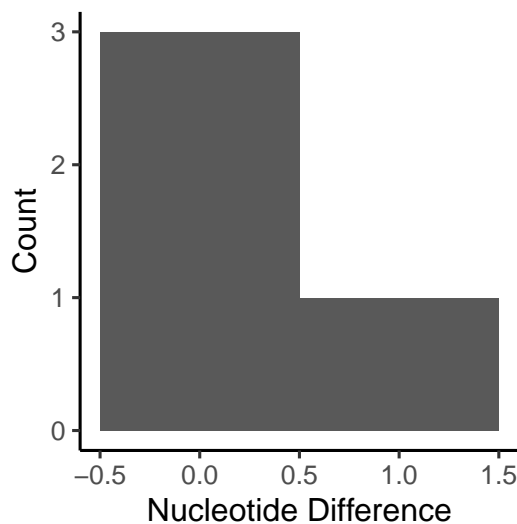
IGKV5–2*01

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



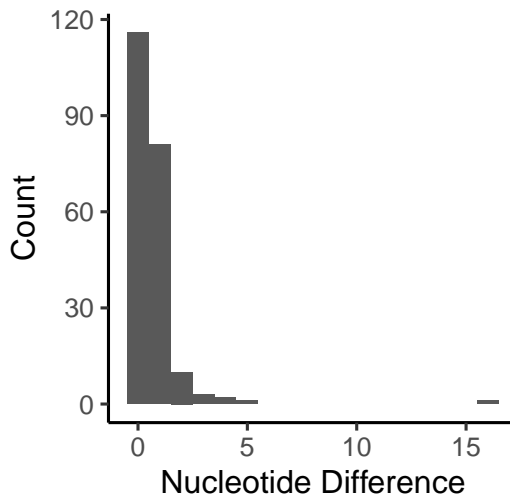
IGKV3–7*04

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



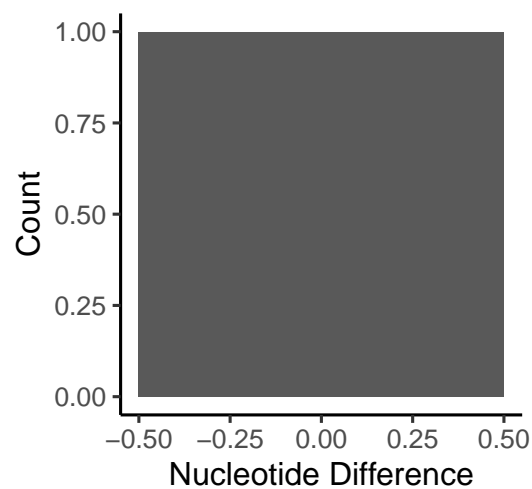
IGKV3–20*01

214 sequences assigned
116 (54.2%) exact matches, in which:
82 unique CDR3
5 unique J



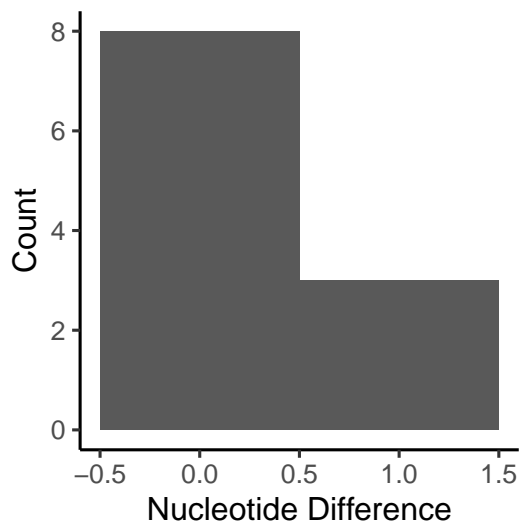
IGKV7–3*01

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



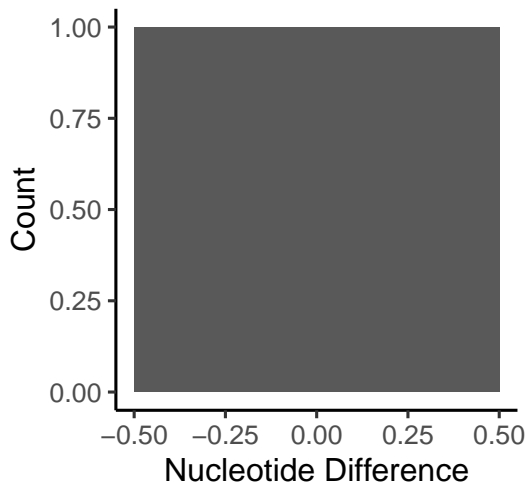
IGKV1D-8*01

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



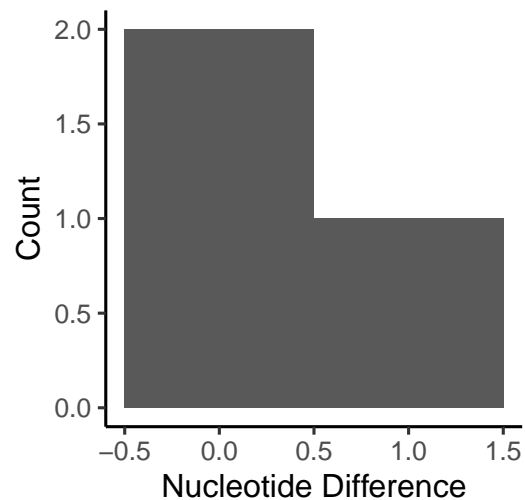
IGKV1D-16*01

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



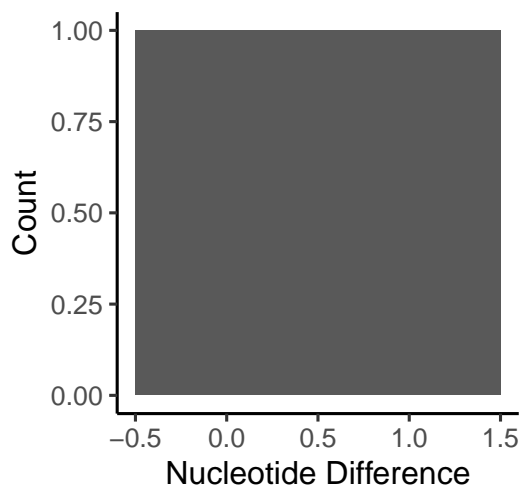
IGKV2D-30*01

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



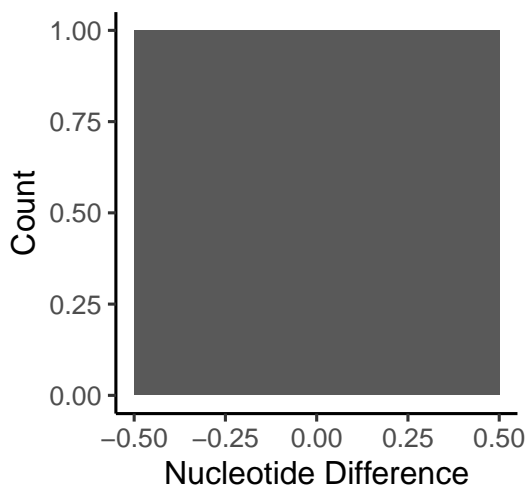
IGKV3D-11*01

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



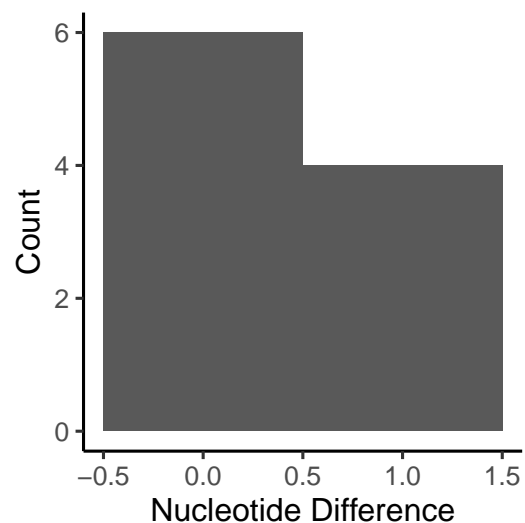
IGKV3D-20*01

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



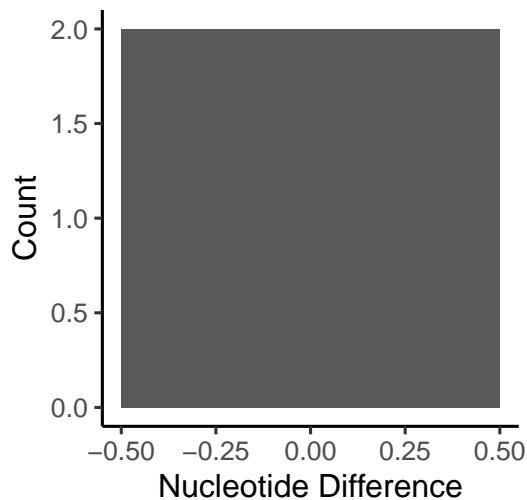
IGKV1E-12*01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
3 unique J



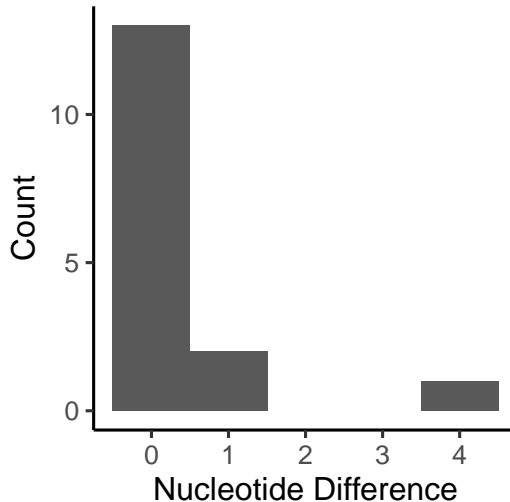
IGKV3D-15*01

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



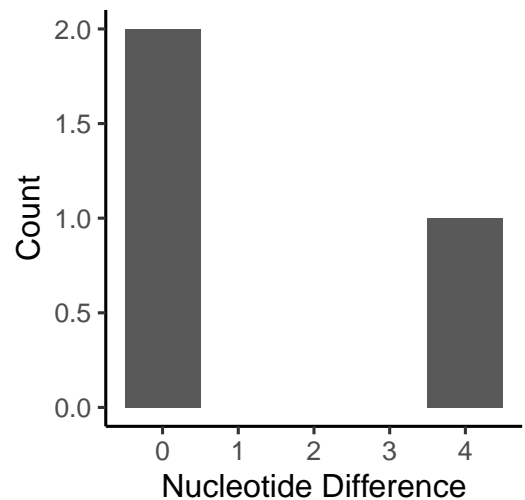
IGKV2D-29*01

16 sequences assigned
13 (81.2%) exact matches, in which:
10 unique CDR3
3 unique J



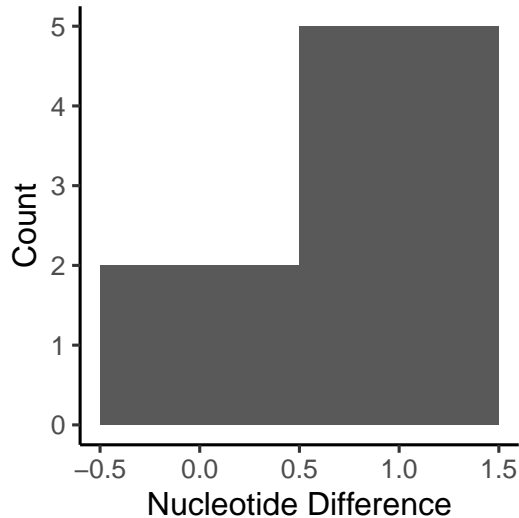
IGKV1E-12*02

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



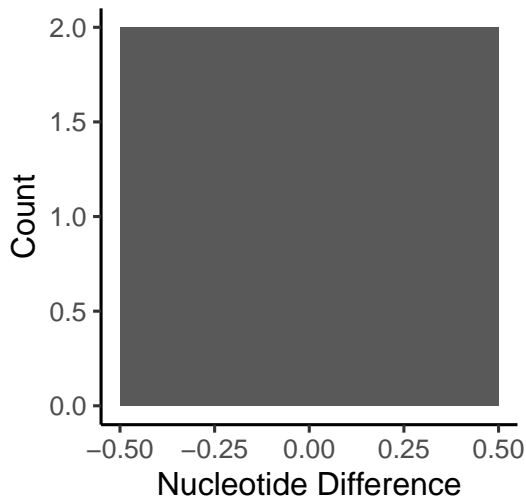
IGKV1E-12*03

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



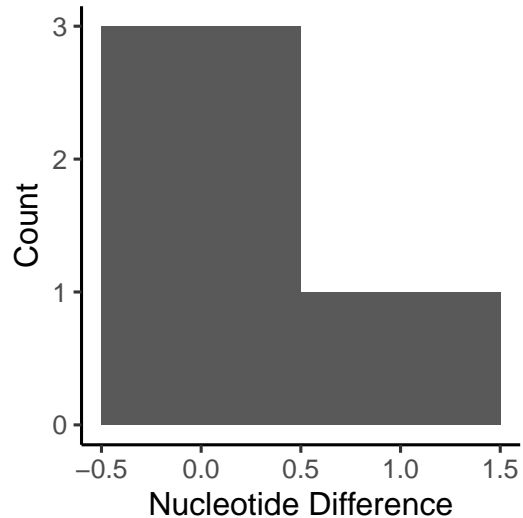
IGKV6E-21*03

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



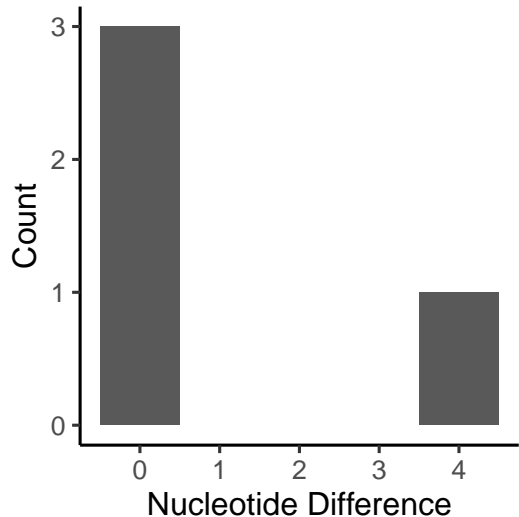
IGKV1E-37*01

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



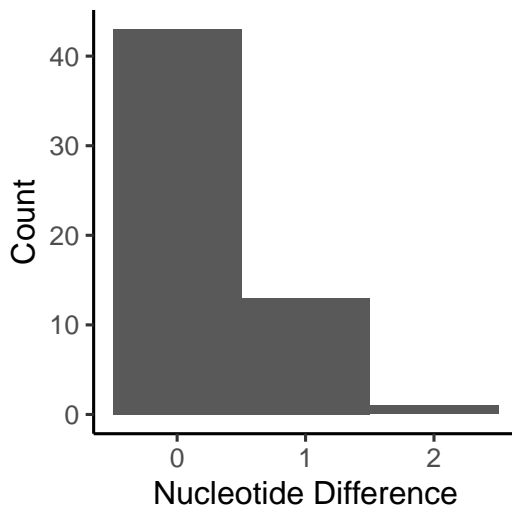
IGKV1E-13*03

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



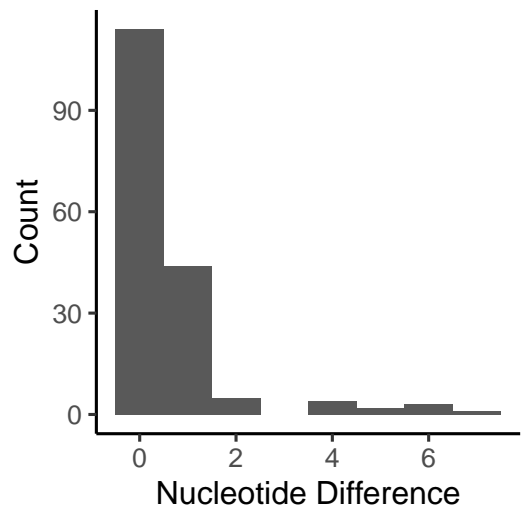
IGKV2E-28*01

57 sequences assigned
43 (75.4%) exact matches, in which:
37 unique CDR3
5 unique J



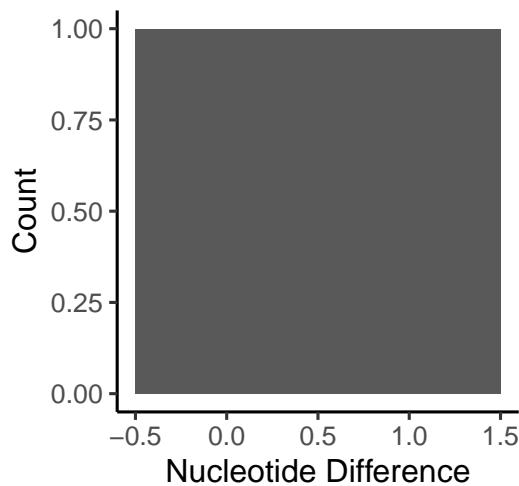
IGKV1E-39*01

173 sequences assigned
114 (65.9%) exact matches, in which:
86 unique CDR3
5 unique J



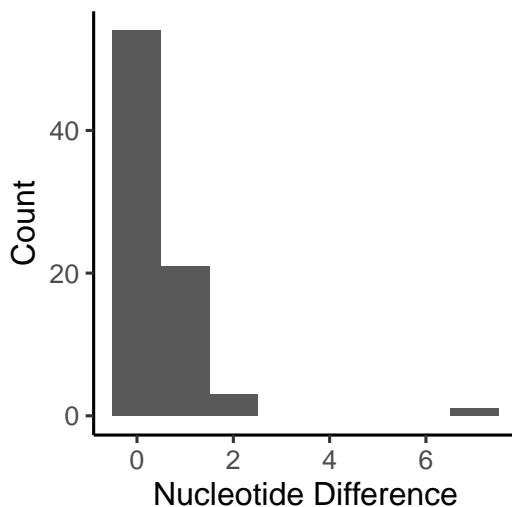
IGKV6E-21*01

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



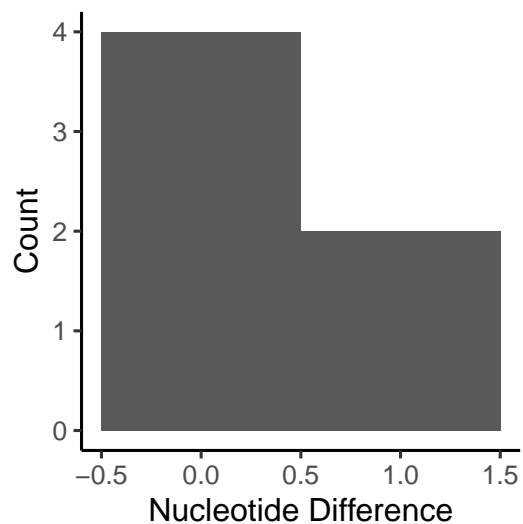
IGKV1E-33*01

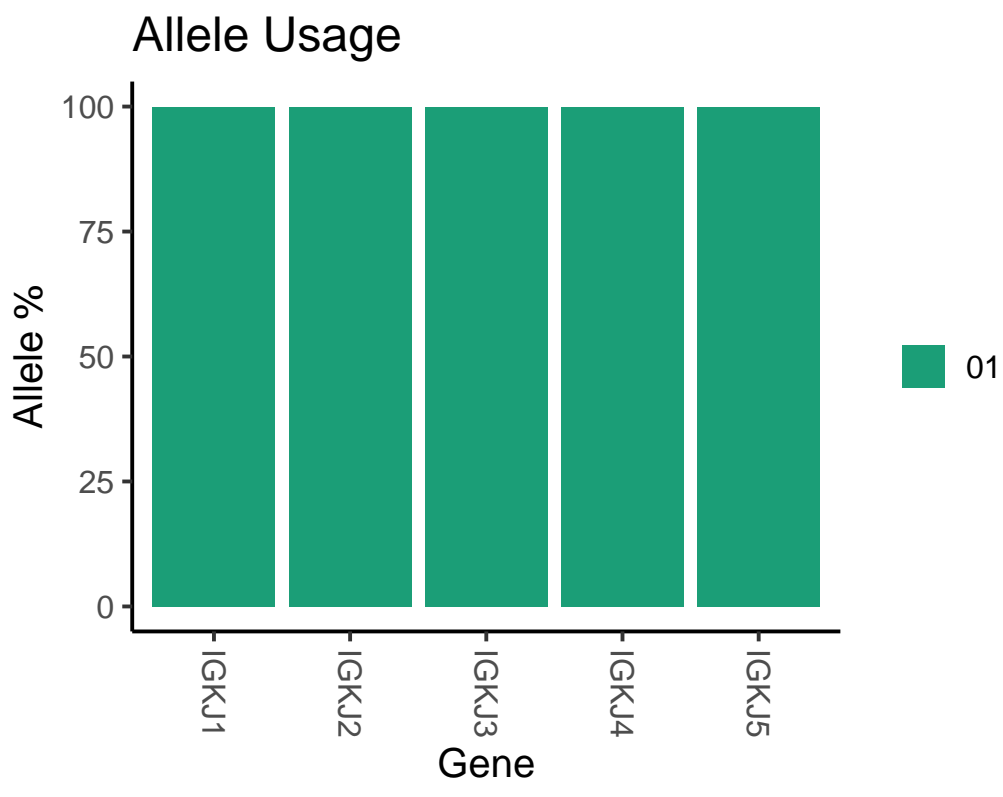
79 sequences assigned
54 (68.4%) exact matches, in which:
44 unique CDR3
5 unique J



IGKV2E-40*01

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





Warning – no inferred sequences found.