

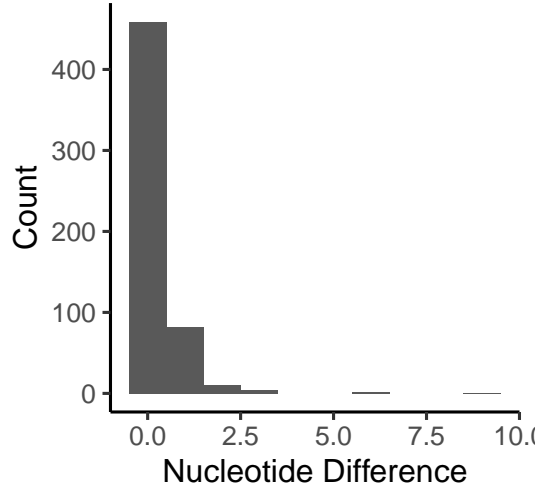
IGKV1/OR10-1*01

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



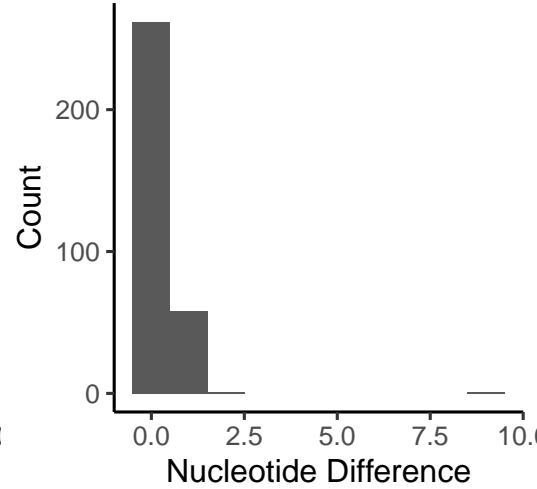
IGKV1-8*01

558 sequences assigned
459 (82.3%) exact matches, in which:
339 unique CDR3
6 unique J



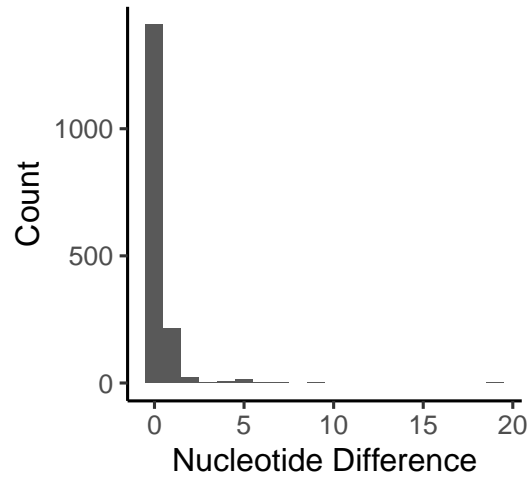
IGKV1-17*01

322 sequences assigned
262 (81.4%) exact matches, in which:
205 unique CDR3
6 unique J



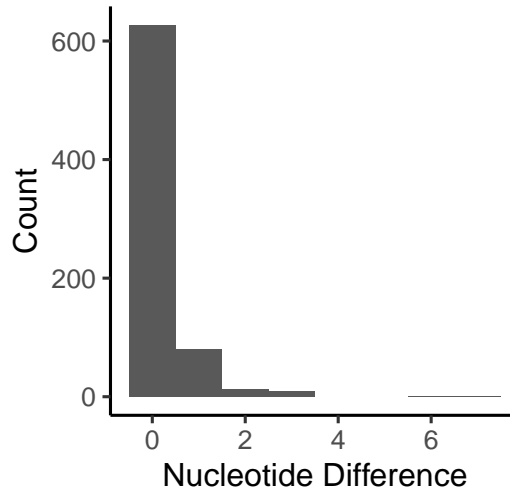
IGKV1-5*03

1678 sequences assigned
1409 (84%) exact matches, in which:
1099 unique CDR3
6 unique J



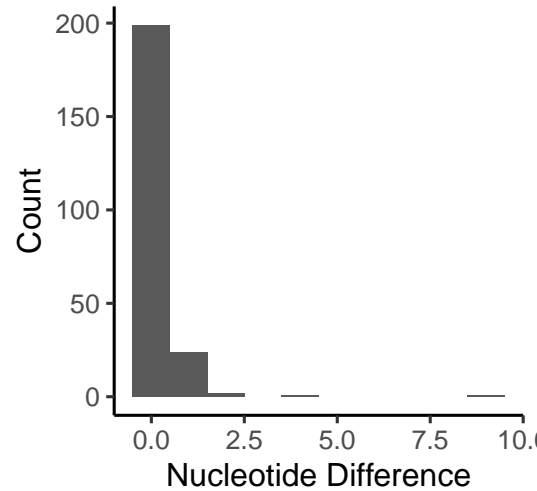
IGKV1-9*01

730 sequences assigned
627 (85.9%) exact matches, in which:
536 unique CDR3
6 unique J



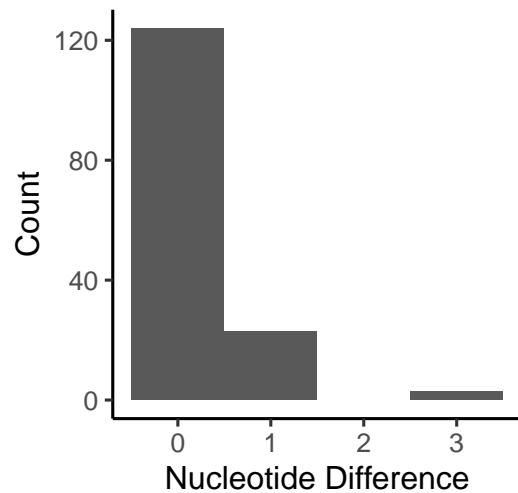
IGKV1-27*01

227 sequences assigned
199 (87.7%) exact matches, in which:
154 unique CDR3
5 unique J



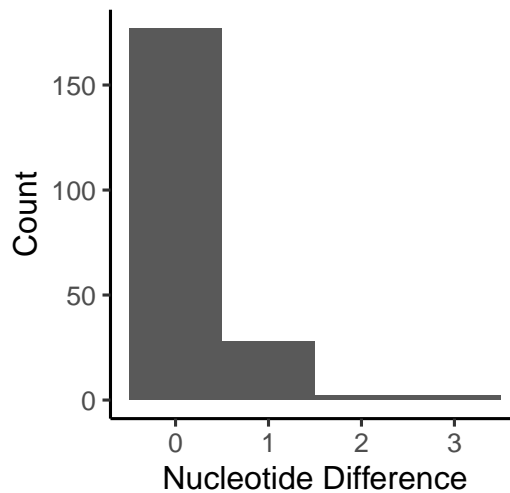
IGKV1-6*01

150 sequences assigned
124 (82.7%) exact matches, in which:
88 unique CDR3
6 unique J



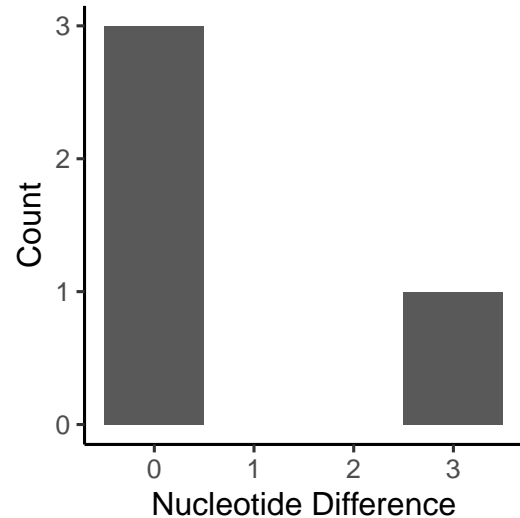
IGKV1-16*02

209 sequences assigned
177 (84.7%) exact matches, in which:
134 unique CDR3
6 unique J



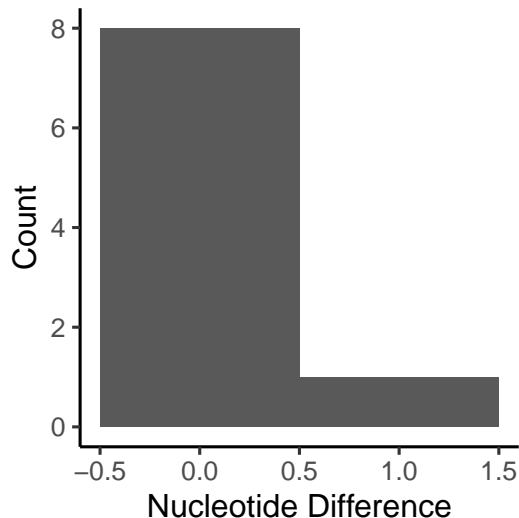
IGKV2/OR22-4*01

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



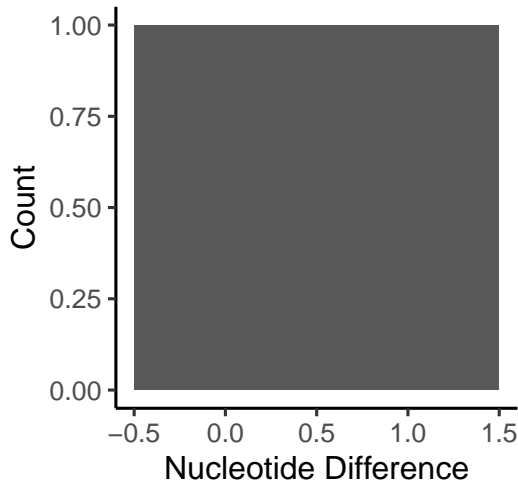
IGKV2–18*01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
4 unique J



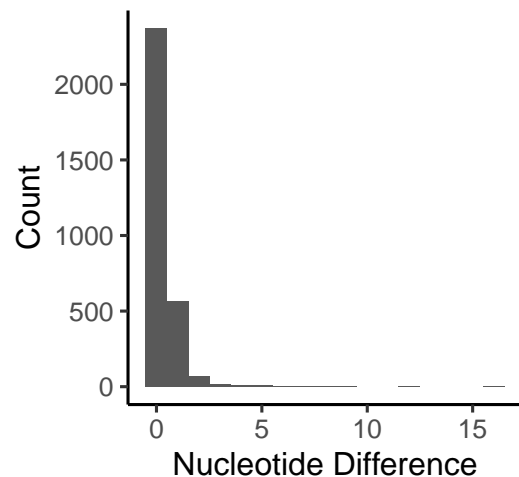
IGKV1/OR2–108*01

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



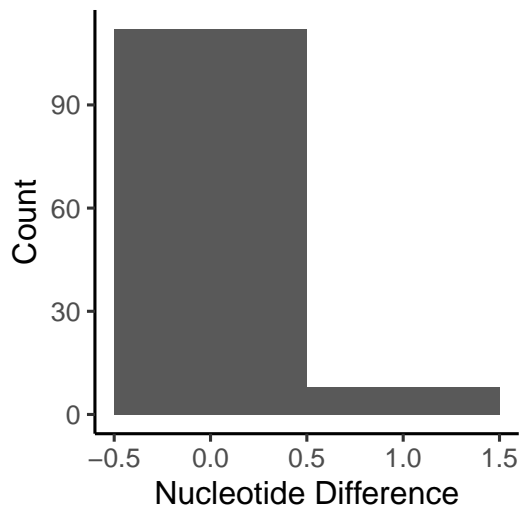
IGKV3–11*01

3053 sequences assigned
2370 (77.6%) exact matches, in which:
1743 unique CDR3
6 unique J



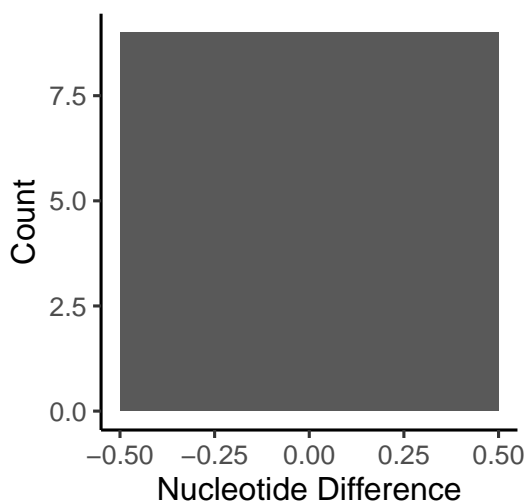
IGKV2–24*01

120 sequences assigned
112 (93.3%) exact matches, in which:
92 unique CDR3
6 unique J



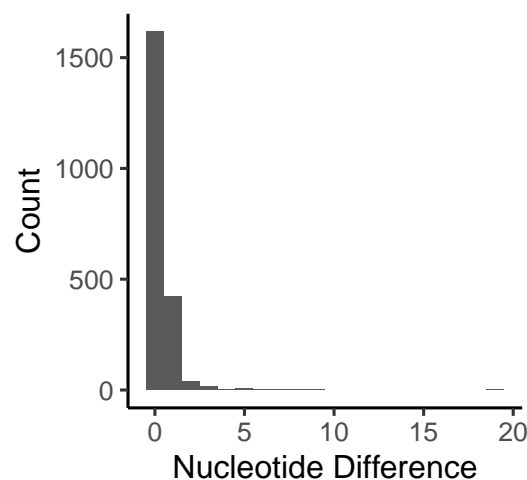
IGKV3/OR2–268*01

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



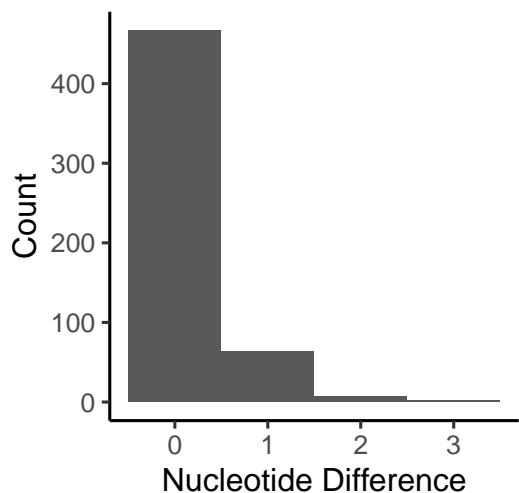
IGKV3–15*01

2109 sequences assigned
1617 (76.7%) exact matches, in which:
1275 unique CDR3
6 unique J



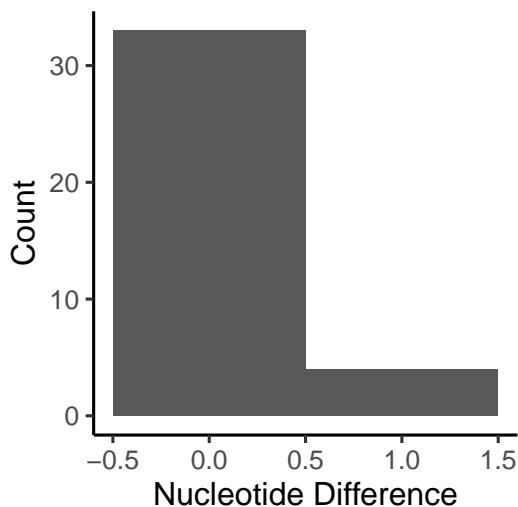
IGKV2–30*01

539 sequences assigned
467 (86.6%) exact matches, in which:
409 unique CDR3
6 unique J



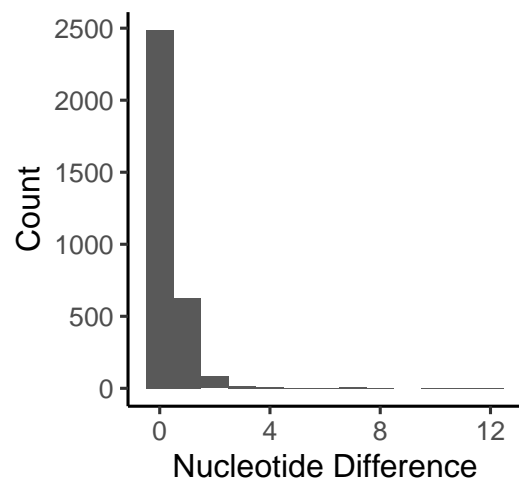
IGKV3–7*04

37 sequences assigned
33 (89.2%) exact matches, in which:
32 unique CDR3
6 unique J



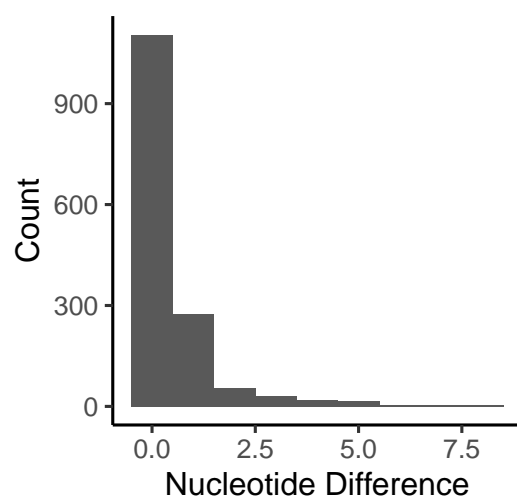
IGKV3–20*01

3237 sequences assigned
2487 (76.8%) exact matches, in which:
1934 unique CDR3
6 unique J



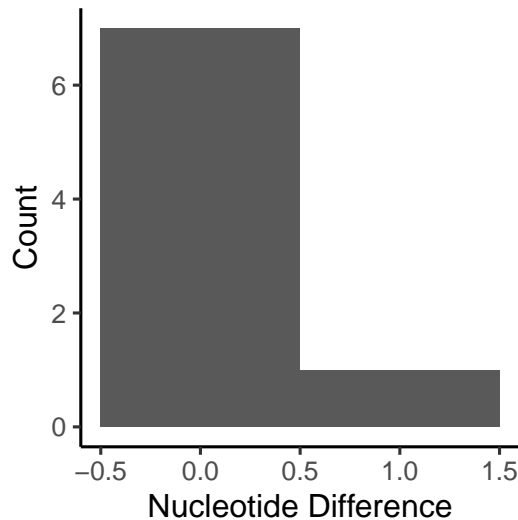
IGKV4-1*01

1510 sequences assigned
1105 (73.2%) exact matches, in which:
817 unique CDR3
6 unique J



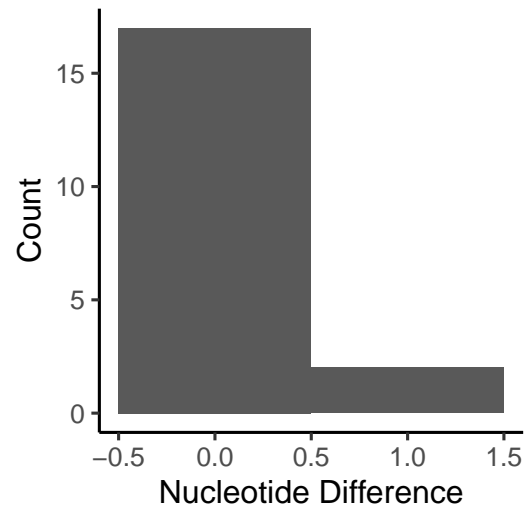
IGKV7-3*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



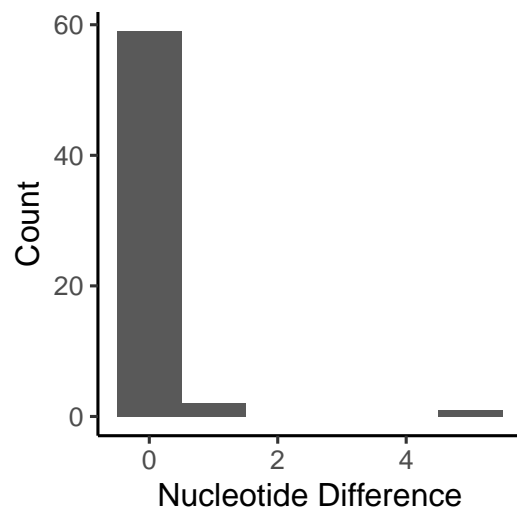
IGKV3D-11*01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
4 unique J



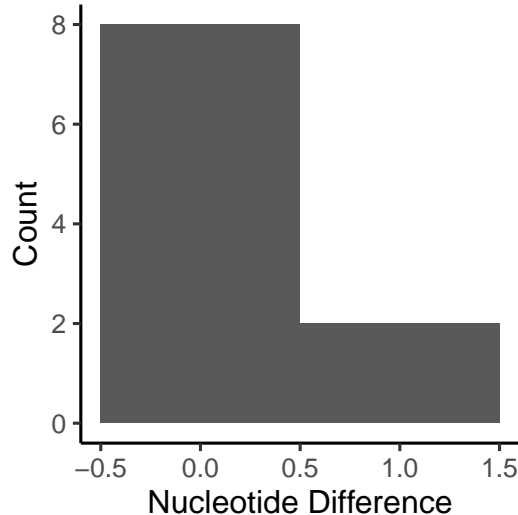
IGKV5-2*01

62 sequences assigned
59 (95.2%) exact matches, in which:
54 unique CDR3
5 unique J



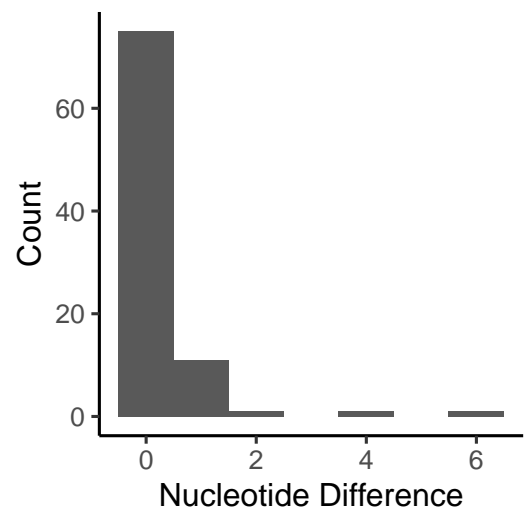
IGKV3D-7*01

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



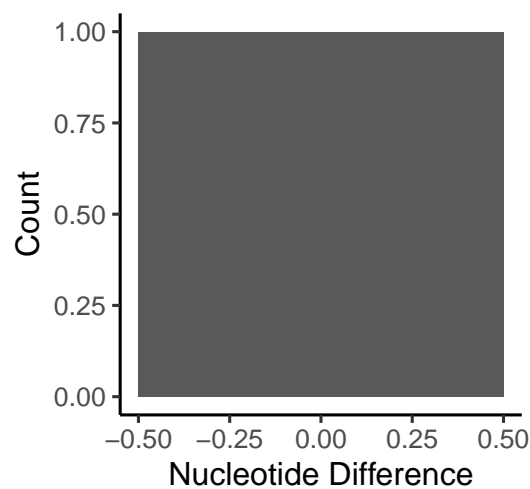
IGKV3D-15*01

89 sequences assigned
75 (84.3%) exact matches, in which:
67 unique CDR3
5 unique J



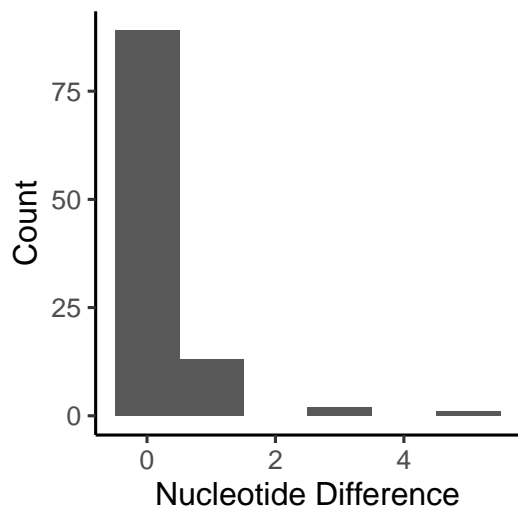
IGKV1/OR15-118*01

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



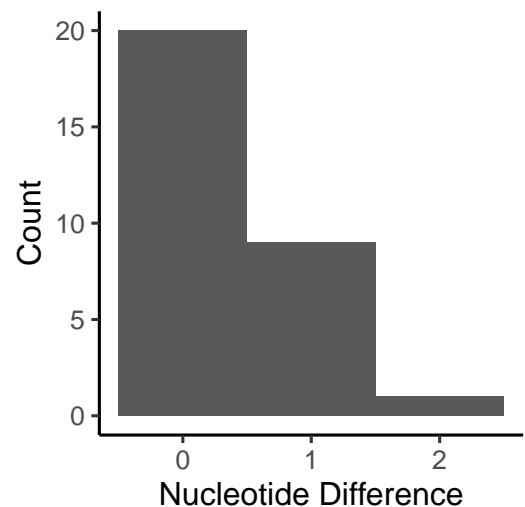
IGKV1D-8*01

105 sequences assigned
89 (84.8%) exact matches, in which:
67 unique CDR3
6 unique J



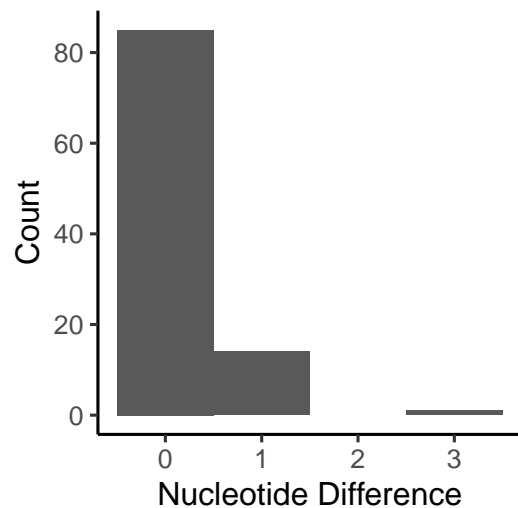
IGKV1D-16*01

30 sequences assigned
20 (66.7%) exact matches, in which:
16 unique CDR3
4 unique J



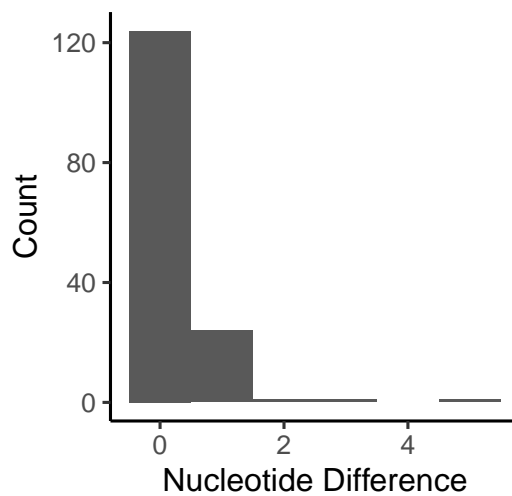
IGKV3D-20*01

100 sequences assigned
85 (85%) exact matches, in which:
77 unique CDR3
6 unique J



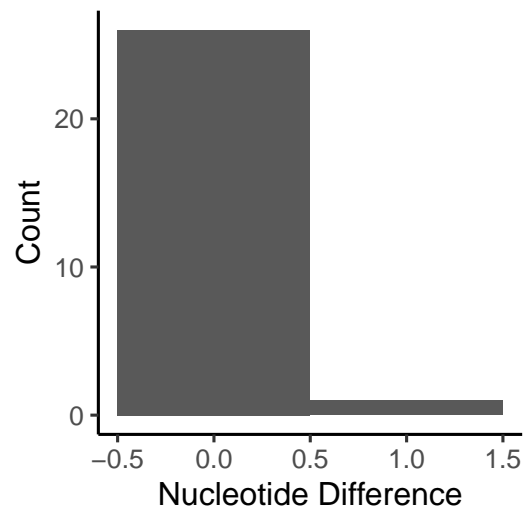
IGKV2D-29*01

151 sequences assigned
124 (82.1%) exact matches, in which:
114 unique CDR3
5 unique J



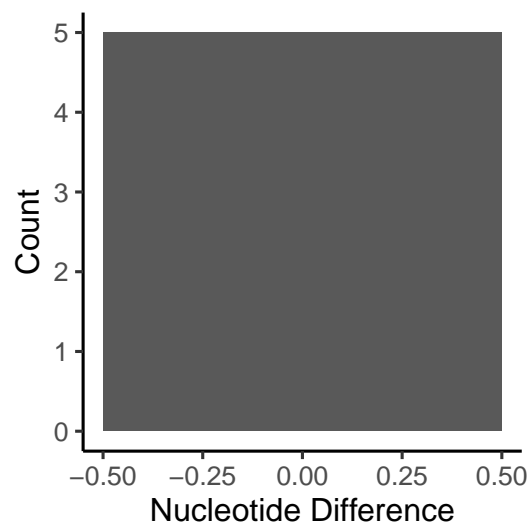
IGKV1D-43*01

27 sequences assigned
26 (96.3%) exact matches, in which:
25 unique CDR3
5 unique J



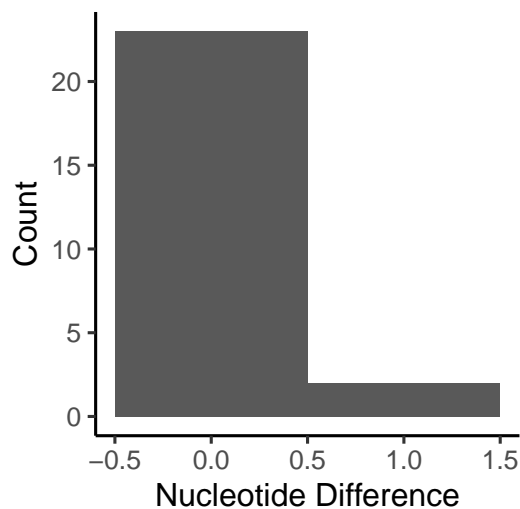
IGKV2D-24*01

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



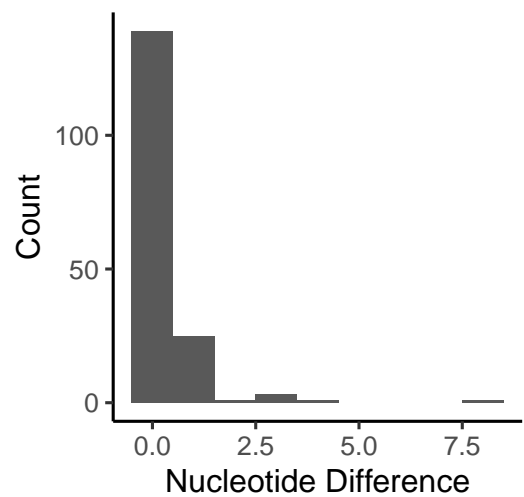
IGKV2D-30*01

25 sequences assigned
23 (92%) exact matches, in which:
21 unique CDR3
5 unique J



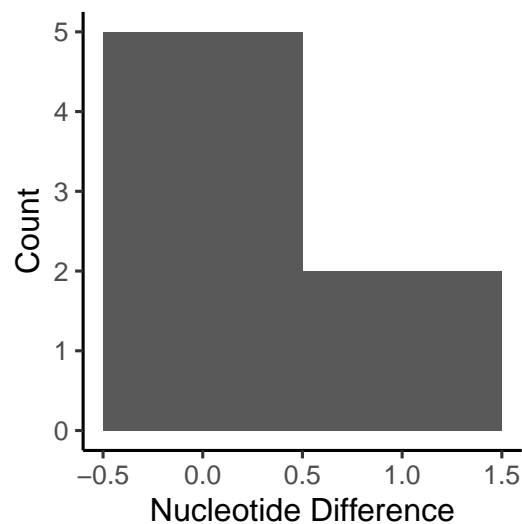
IGKV1E-12*01

170 sequences assigned
139 (81.8%) exact matches, in which:
108 unique CDR3
6 unique J



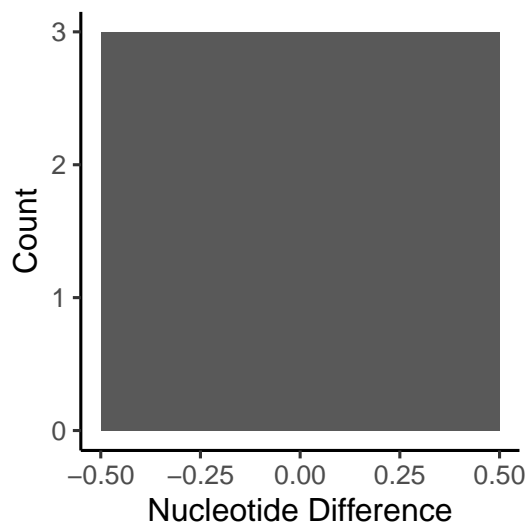
IGKV2D-26*03

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



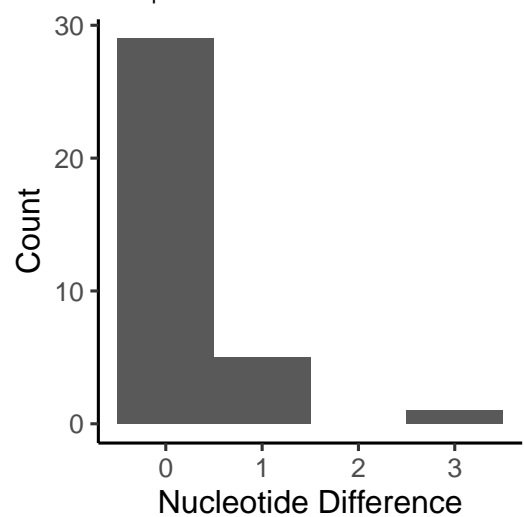
IGKV6D-41*01

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



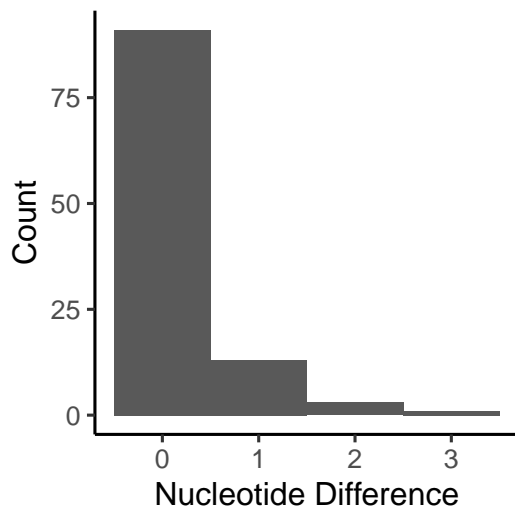
IGKV1E-12*02

35 sequences assigned
29 (82.9%) exact matches, in which:
25 unique CDR3
6 unique J



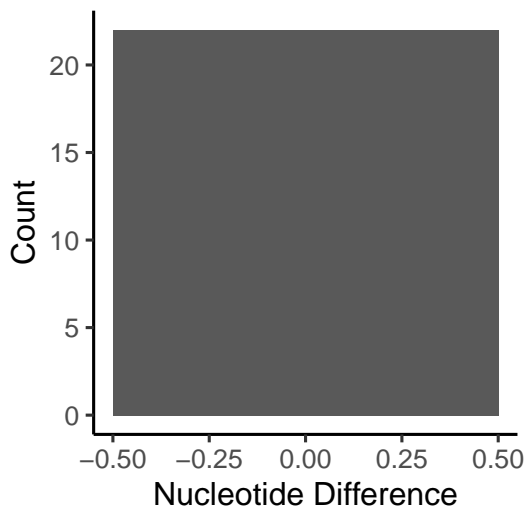
IGKV1E-12*03

108 sequences assigned
91 (84.3%) exact matches, in which:
76 unique CDR3
5 unique J



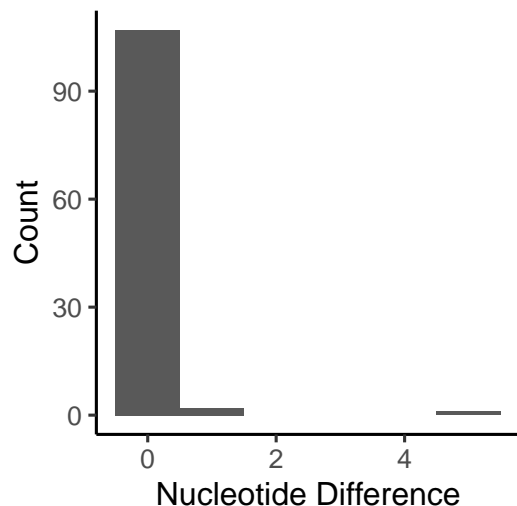
IGKV6E-21*03

22 sequences assigned
22 (100%) exact matches, in which:
20 unique CDR3
4 unique J



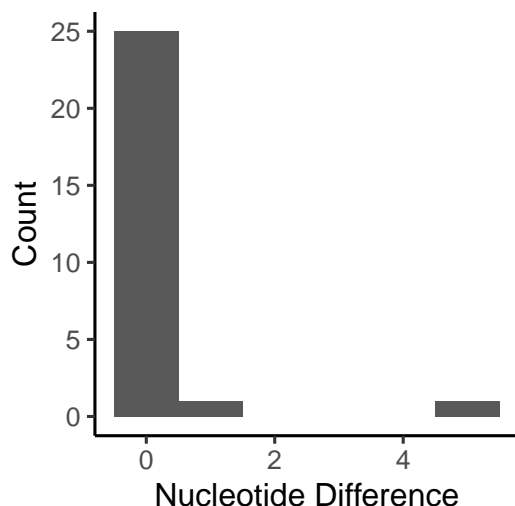
IGKV1E-37*01

110 sequences assigned
107 (97.3%) exact matches, in which:
99 unique CDR3
6 unique J



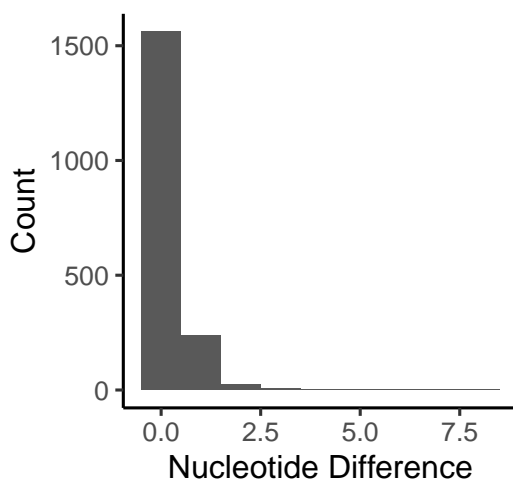
IGKV1E-13*03

27 sequences assigned
25 (92.6%) exact matches, in which:
22 unique CDR3
4 unique J



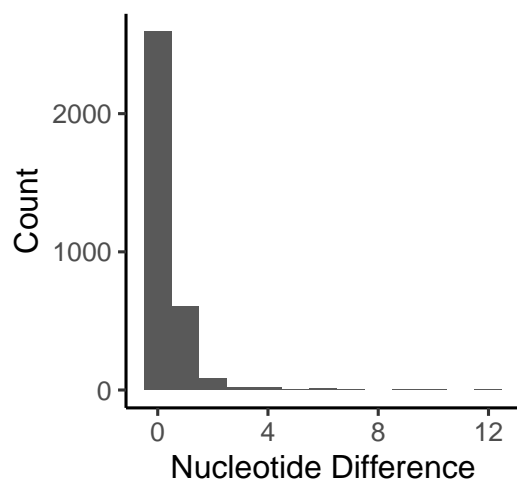
IGKV2E-28*01

1840 sequences assigned
1561 (84.8%) exact matches, in which:
1177 unique CDR3
6 unique J



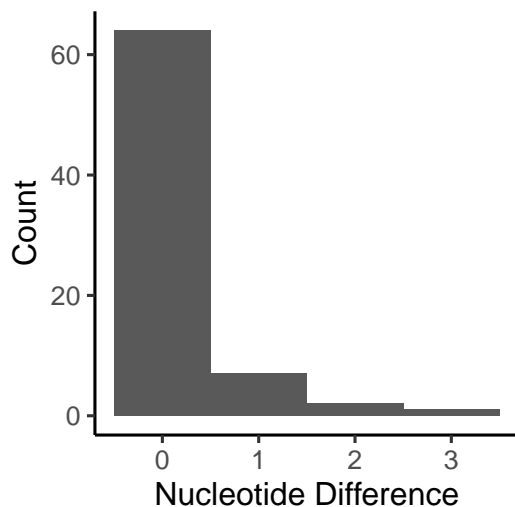
IGKV1E-39*01

3343 sequences assigned
2593 (77.6%) exact matches, in which:
1894 unique CDR3
6 unique J



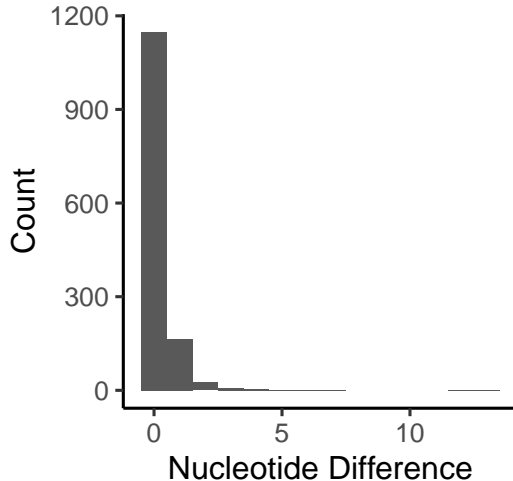
IGKV6E-21*01

74 sequences assigned
64 (86.5%) exact matches, in which:
54 unique CDR3
6 unique J



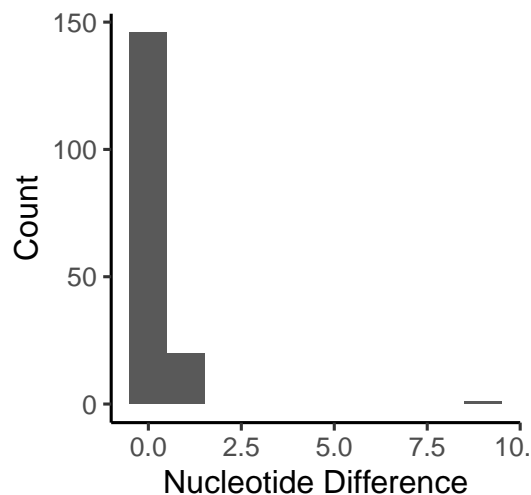
IGKV1E-33*01

1357 sequences assigned
1148 (84.6%) exact matches, in which:
878 unique CDR3
6 unique J



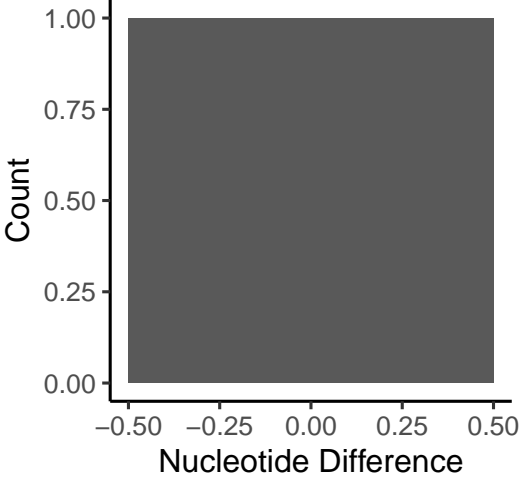
IGKV2E-40*01

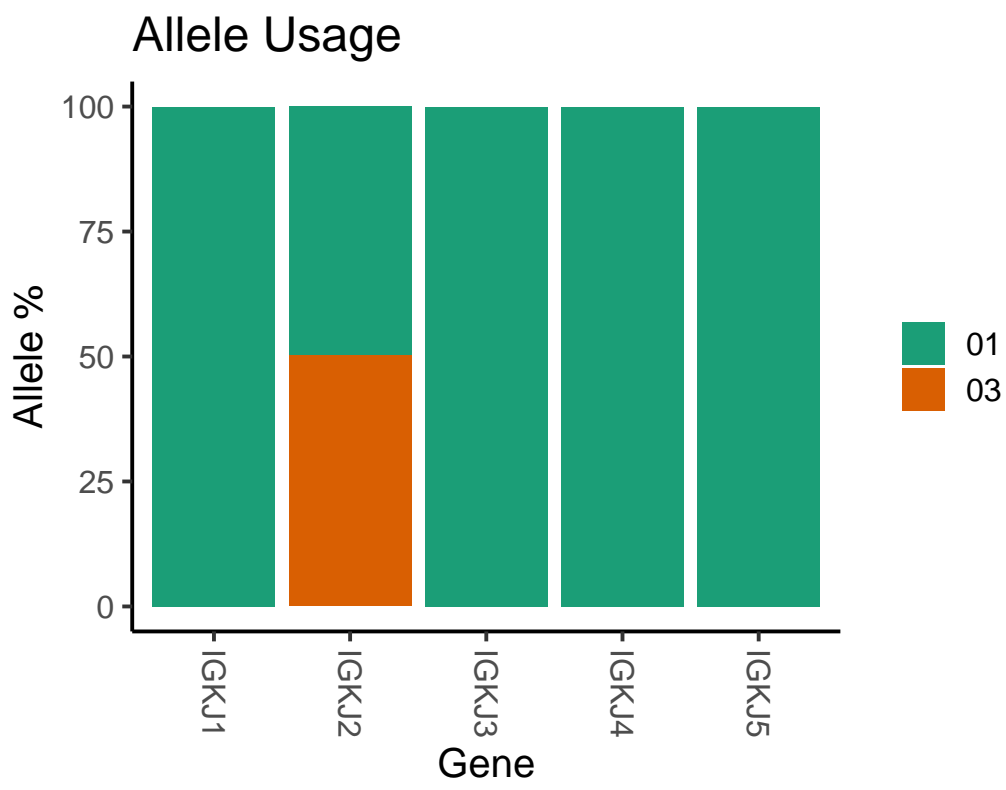
167 sequences assigned
146 (87.4%) exact matches, in which:
117 unique CDR3
6 unique J



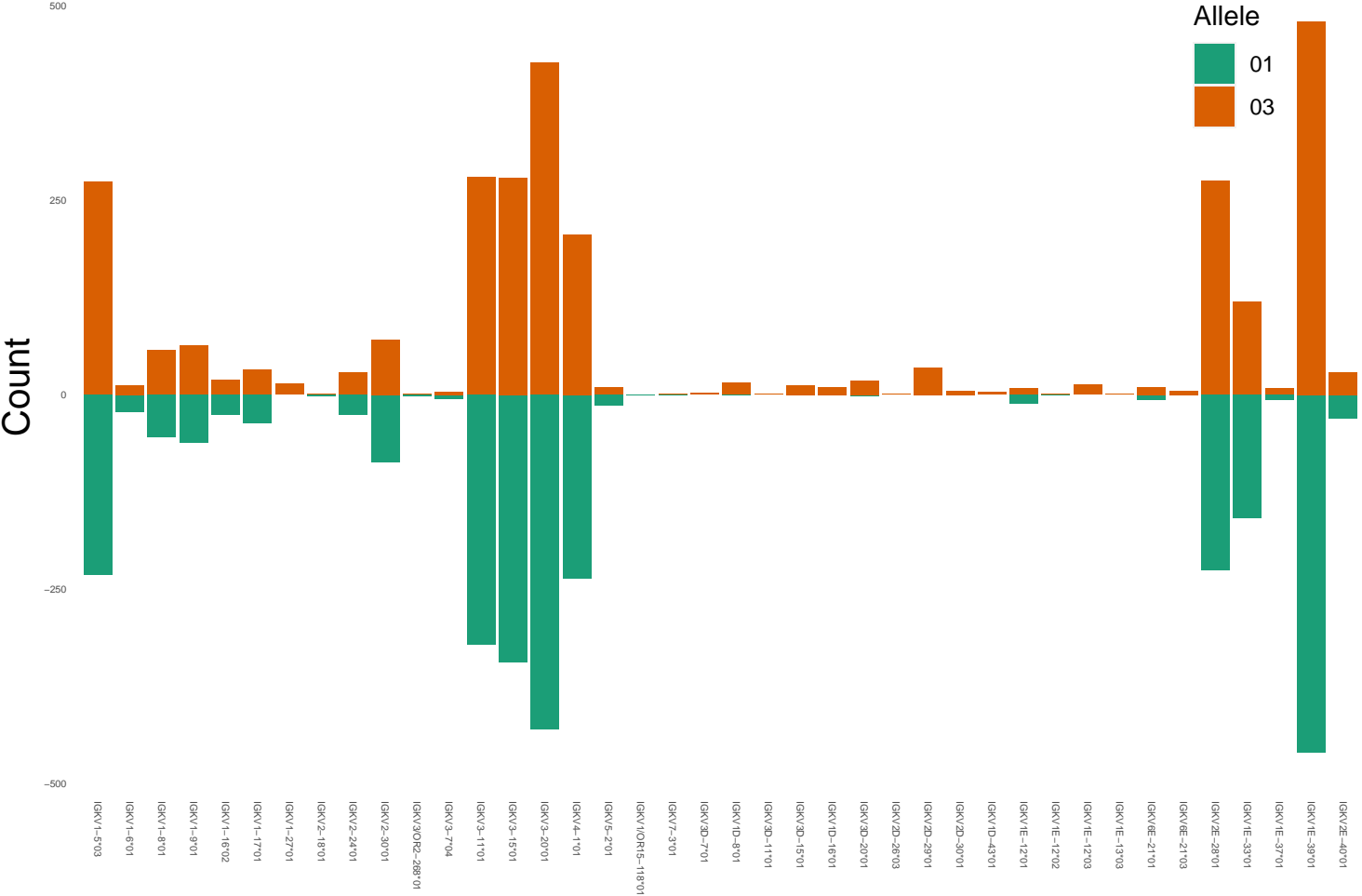
IGKV1/ORY-1*01

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





Sequence Count by IGKJ2 allele usage



Warning – no inferred sequences found.