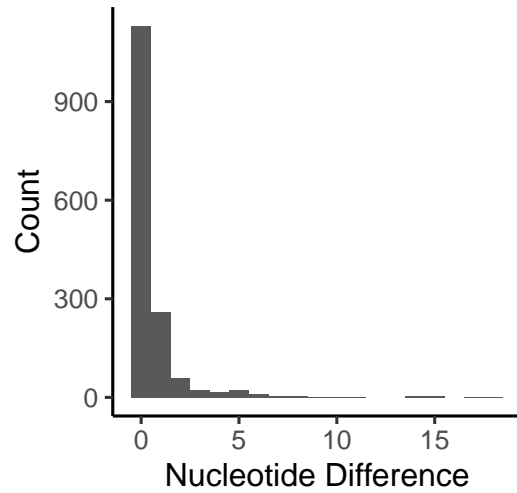


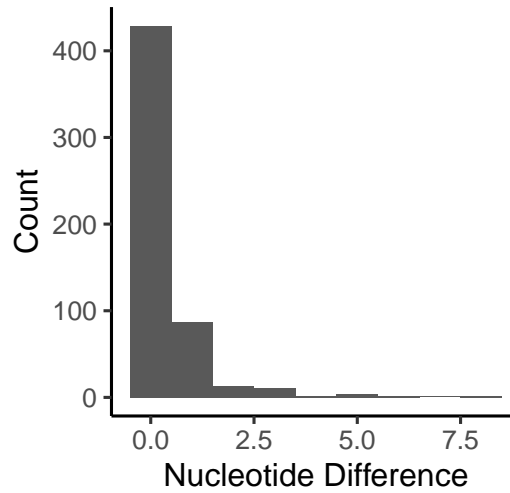
IGKV1–5*03

1546 sequences assigned
1131 (73.2%) exact matches, in which:
743 unique CDR3
5 unique J



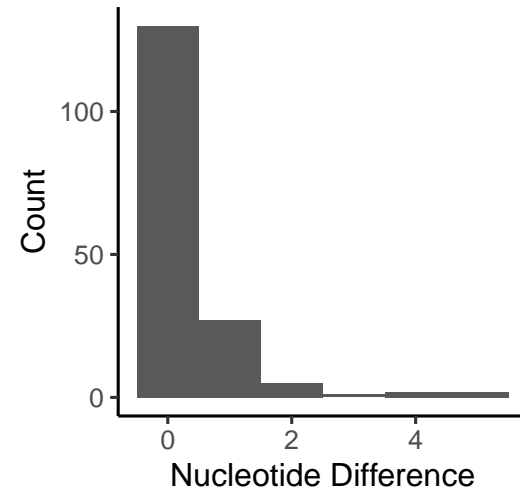
IGKV1–9*01

551 sequences assigned
429 (77.9%) exact matches, in which:
325 unique CDR3
5 unique J



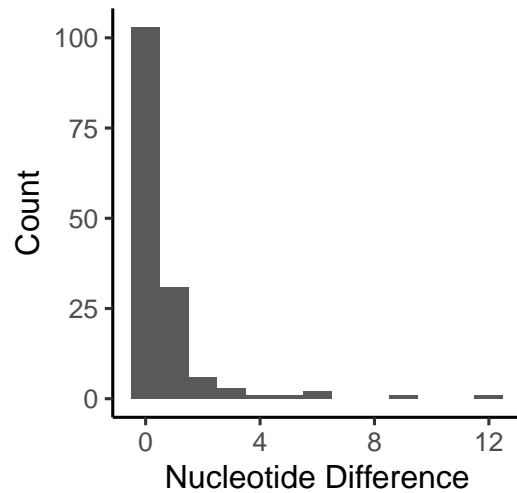
IGKV1–27*01

167 sequences assigned
130 (77.8%) exact matches, in which:
103 unique CDR3
5 unique J



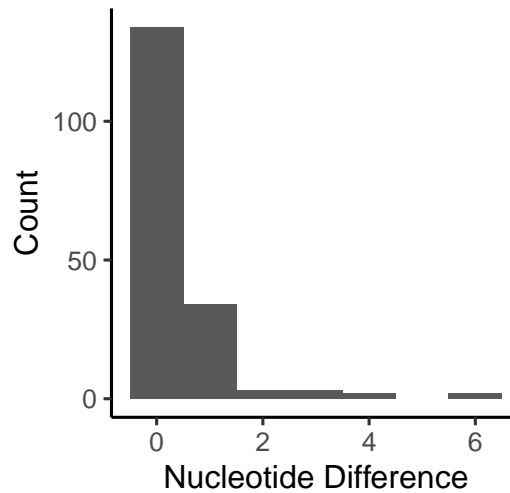
IGKV1–6*01

149 sequences assigned
103 (69.1%) exact matches, in which:
69 unique CDR3
5 unique J



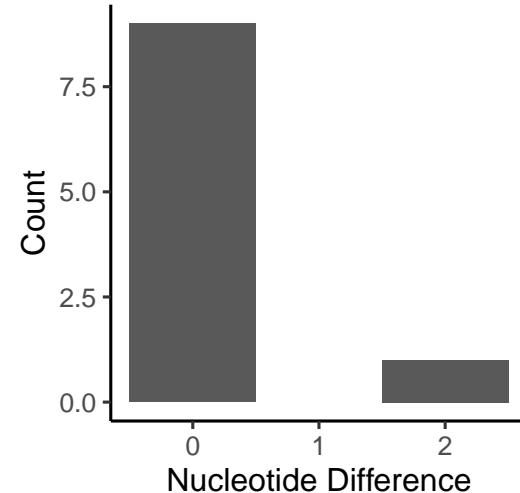
IGKV1–16*02

178 sequences assigned
134 (75.3%) exact matches, in which:
94 unique CDR3
5 unique J



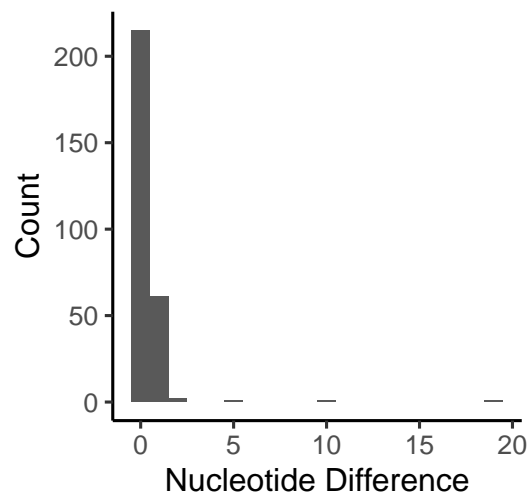
IGKV2/OR22–4*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
4 unique J



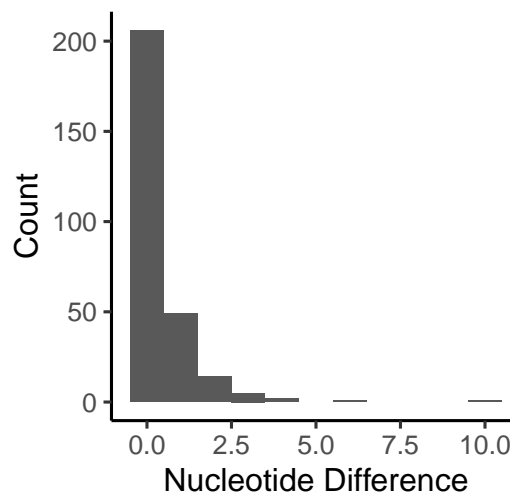
IGKV1–8*01

281 sequences assigned
215 (76.5%) exact matches, in which:
147 unique CDR3
5 unique J



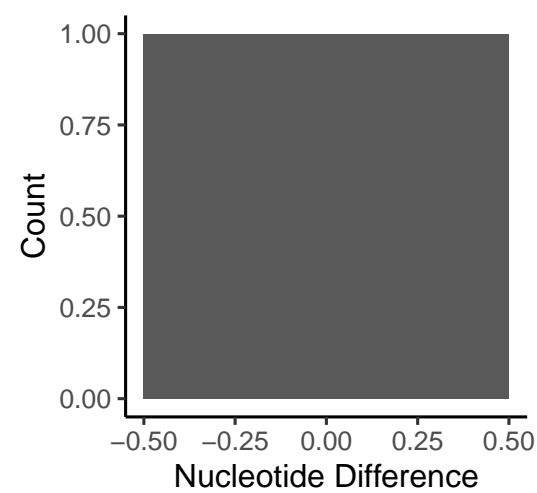
IGKV1–17*01

278 sequences assigned
206 (74.1%) exact matches, in which:
141 unique CDR3
5 unique J



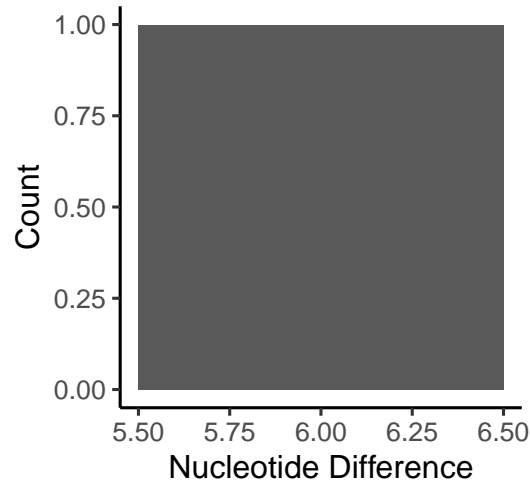
IGKV2–4*01

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



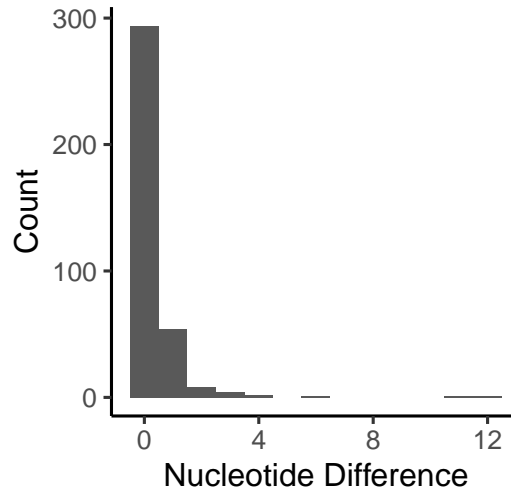
IGKV1/OR22-5*02

1 sequences assigned
No exact matches.



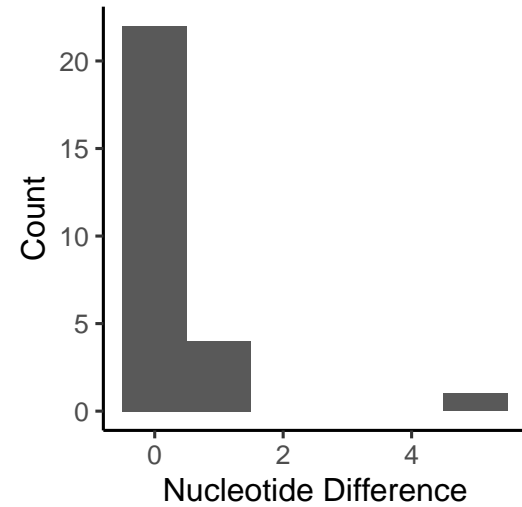
IGKV2-30*01

365 sequences assigned
294 (80.5%) exact matches, in which:
240 unique CDR3
5 unique J



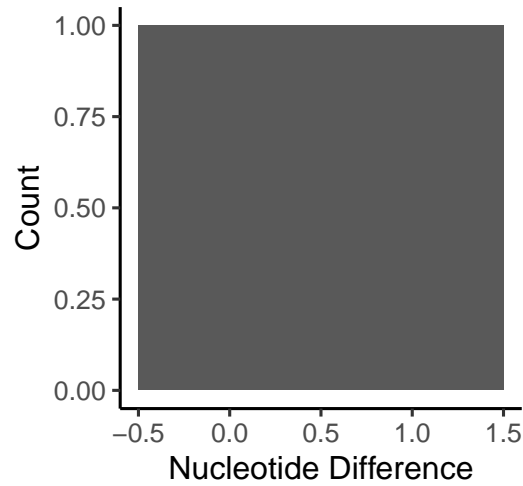
IGKV3-7*04

27 sequences assigned
22 (81.5%) exact matches, in which:
19 unique CDR3
5 unique J



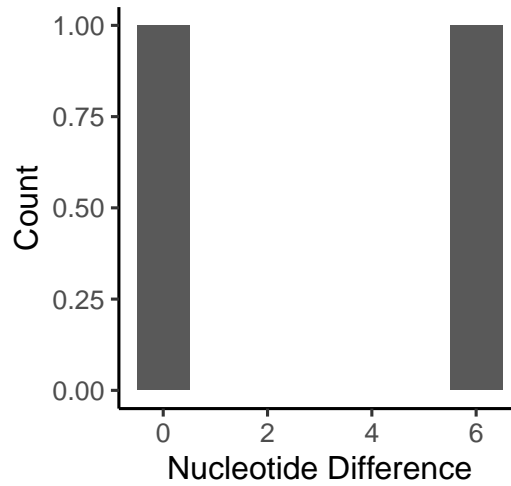
IGKV2-18*01

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



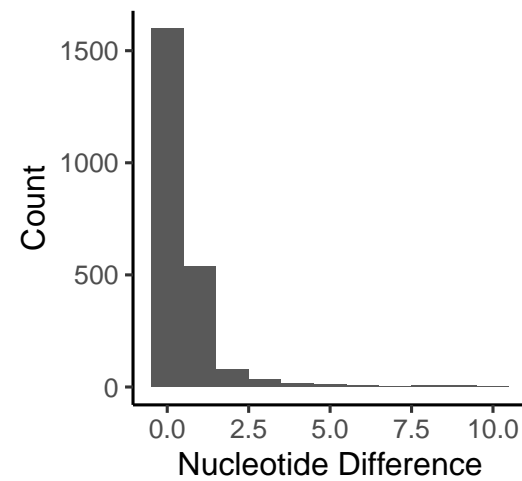
IGKV1/OR2-108*01

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



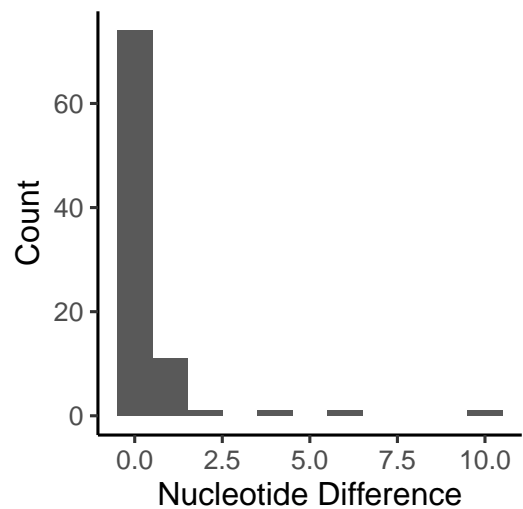
IGKV3-11*01

2304 sequences assigned
1598 (69.4%) exact matches, in which:
1104 unique CDR3
5 unique J



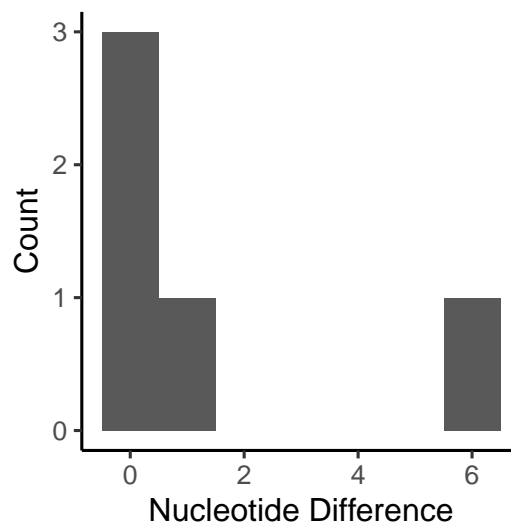
IGKV2-24*01

89 sequences assigned
74 (83.1%) exact matches, in which:
62 unique CDR3
5 unique J



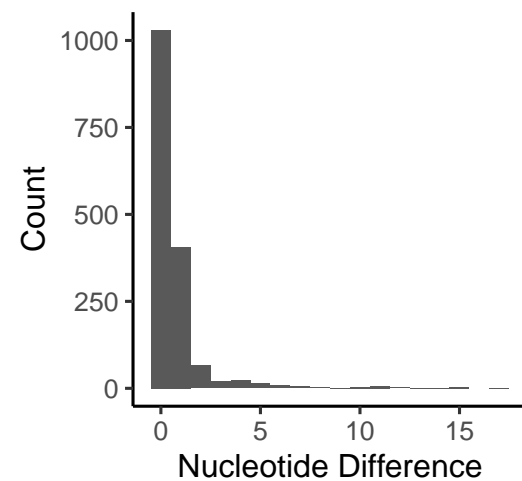
IGKV3/OR2-268*01

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



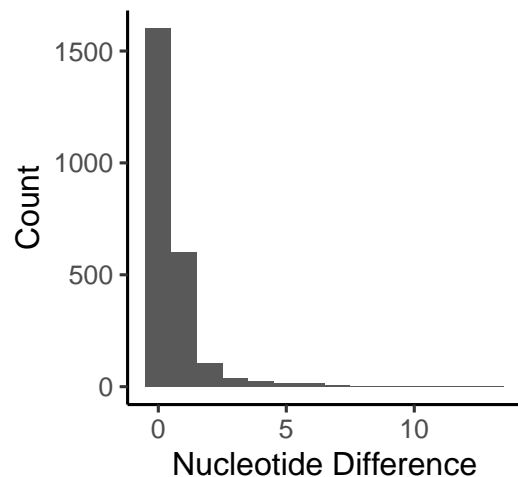
IGKV3-15*01

1593 sequences assigned
1030 (64.7%) exact matches, in which:
733 unique CDR3
5 unique J



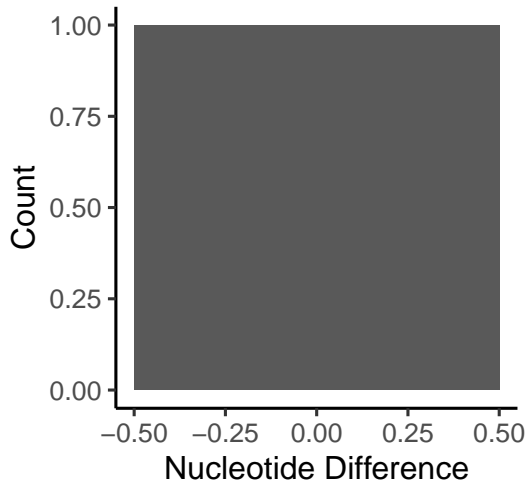
IGKV3–20*01

2415 sequences assigned
1601 (66.3%) exact matches, in which:
1173 unique CDR3
5 unique J



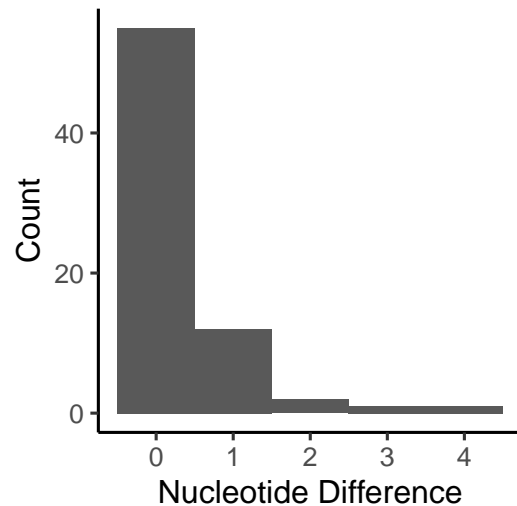
IGKV1/OR15–118*01

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



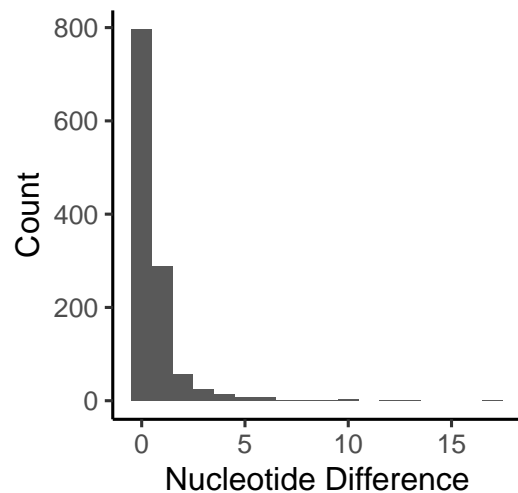
IGKV1D–8*01

71 sequences assigned
55 (77.5%) exact matches, in which:
41 unique CDR3
5 unique J



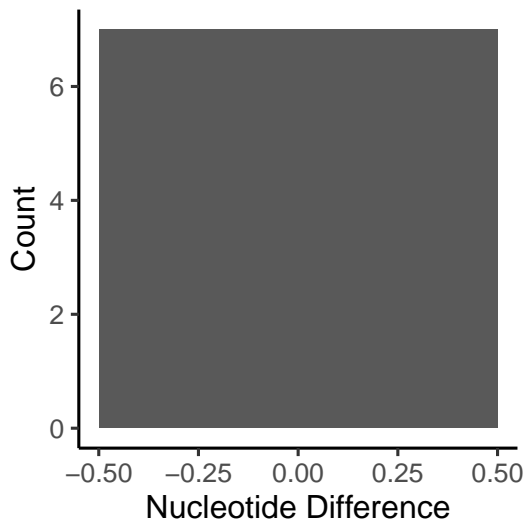
IGKV4–1*01

1206 sequences assigned
797 (66.1%) exact matches, in which:
532 unique CDR3
5 unique J



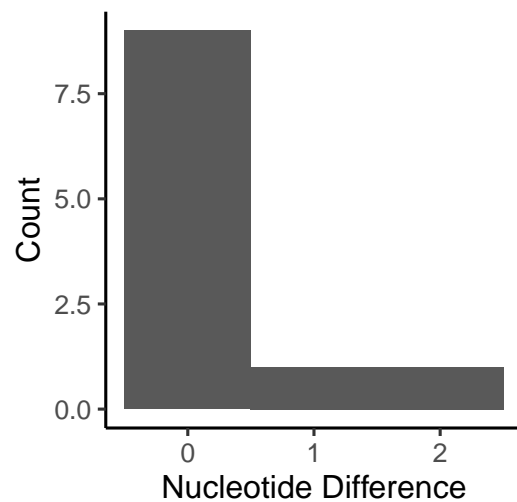
IGKV7–3*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
3 unique J



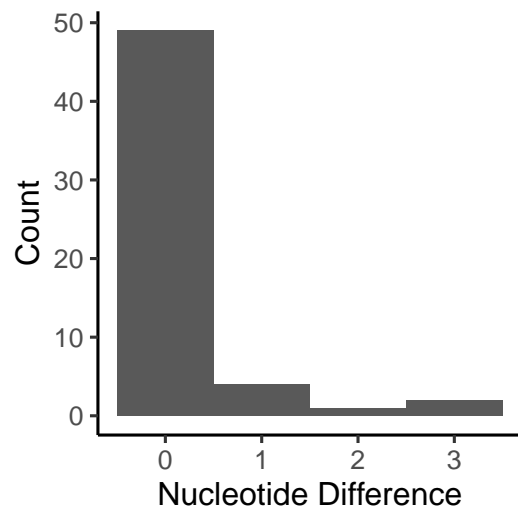
IGKV3D–11*01

11 sequences assigned
9 (81.8%) exact matches, in which:
8 unique CDR3
2 unique J



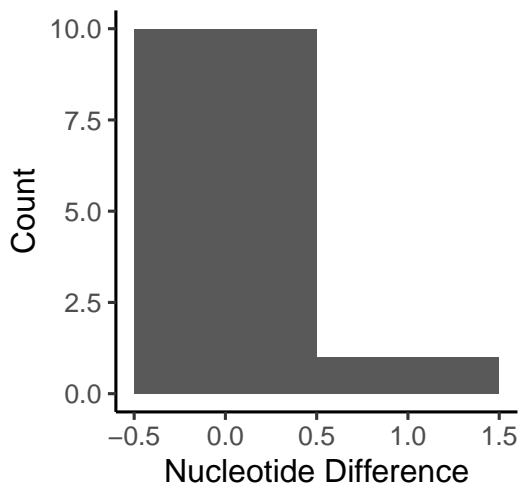
IGKV5–2*01

56 sequences assigned
49 (87.5%) exact matches, in which:
42 unique CDR3
3 unique J



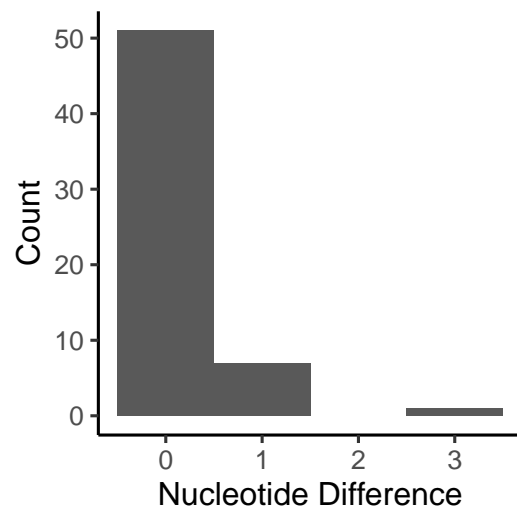
IGKV3D–7*01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
4 unique J



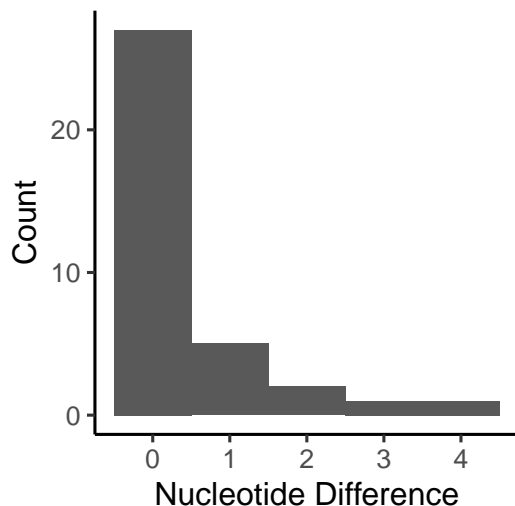
IGKV3D–15*01

59 sequences assigned
51 (86.4%) exact matches, in which:
46 unique CDR3
5 unique J



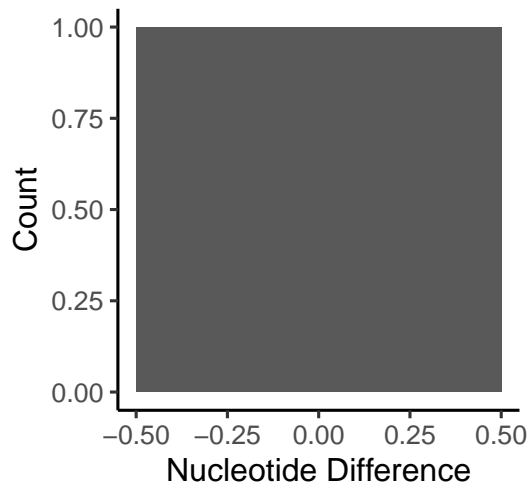
IGKV1D-16*01

36 sequences assigned
27 (75%) exact matches, in which:
21 unique CDR3
5 unique J



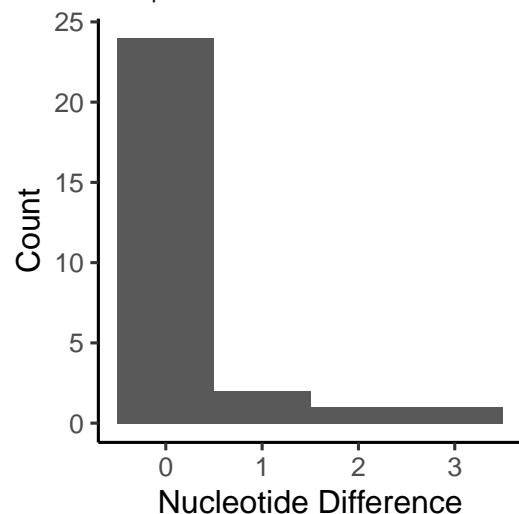
IGKV2D-24*01

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



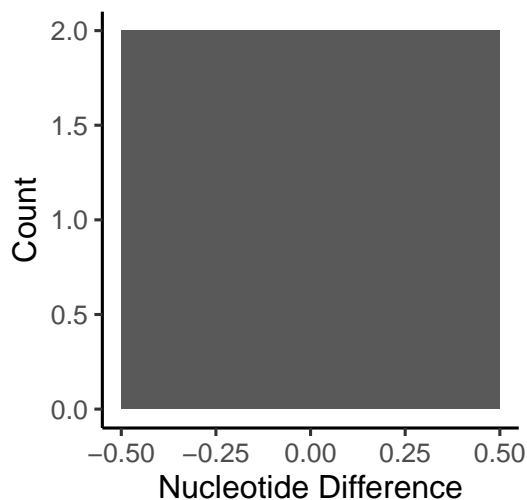
IGKV2D-30*01

28 sequences assigned
24 (85.7%) exact matches, in which:
22 unique CDR3
5 unique J



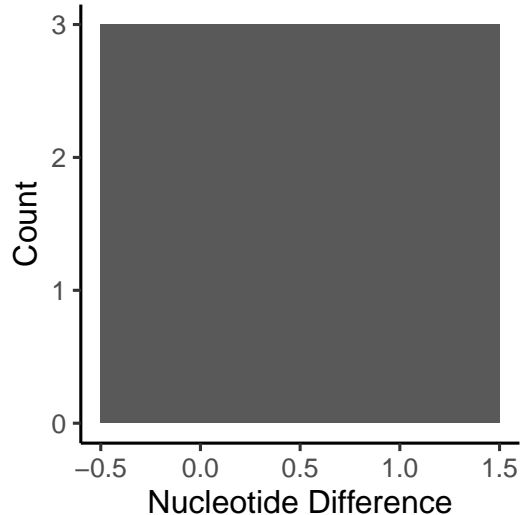
IGKV1D-17*01

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



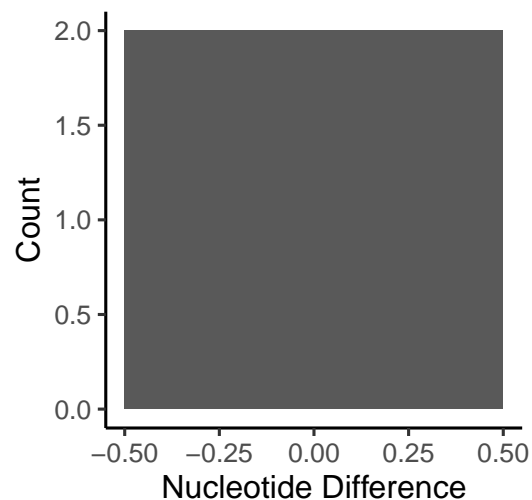
IGKV2D-26*03

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
2 unique J



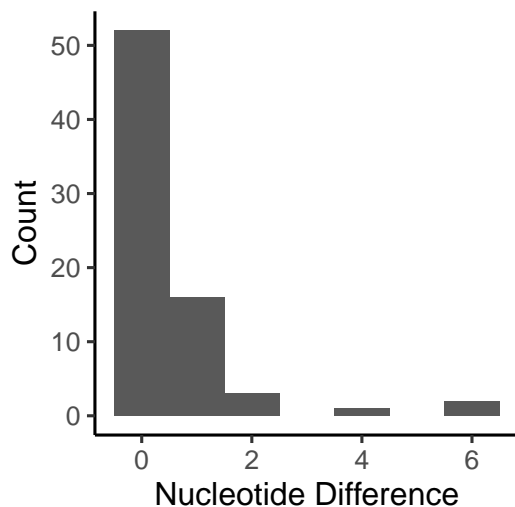
IGKV6D-41*01

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



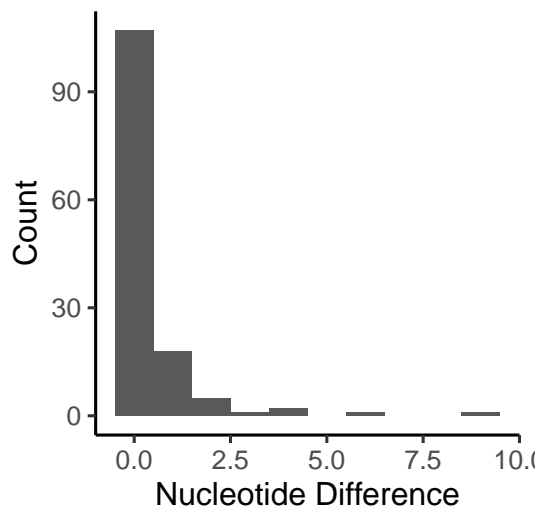
IGKV3D-20*01

74 sequences assigned
52 (70.3%) exact matches, in which:
48 unique CDR3
5 unique J



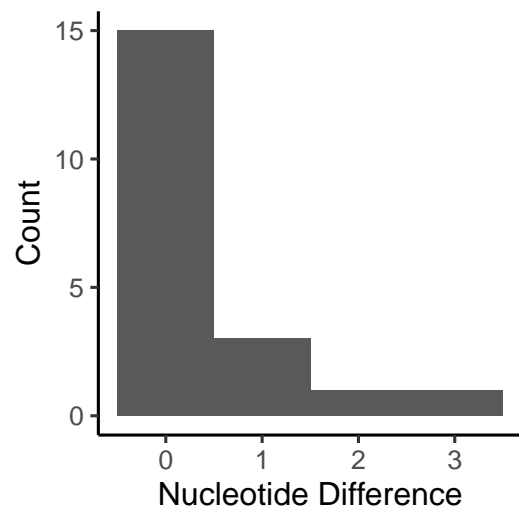
IGKV2D-29*01

135 sequences assigned
107 (79.3%) exact matches, in which:
87 unique CDR3
5 unique J



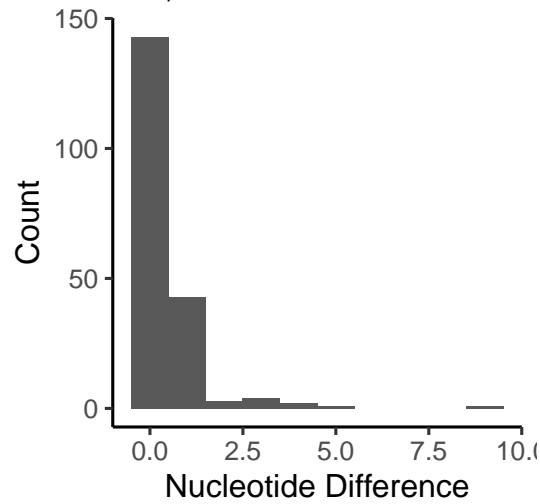
IGKV1D-43*01

20 sequences assigned
15 (75%) exact matches, in which:
14 unique CDR3
3 unique J



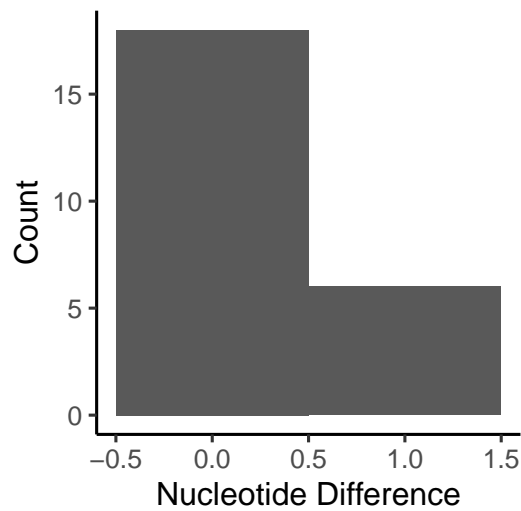
IGKV1E-12*01

197 sequences assigned
143 (72.6%) exact matches, in which:
85 unique CDR3
5 unique J



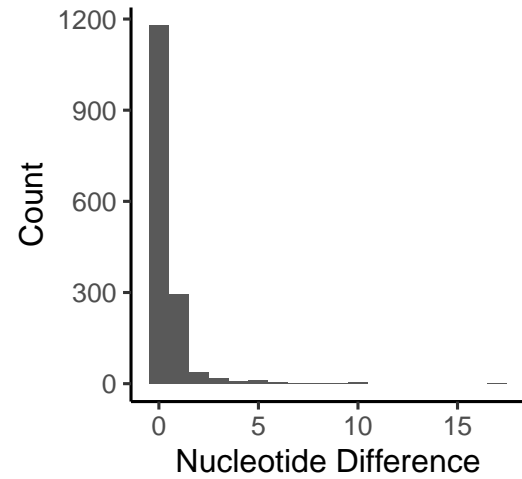
IGKV1E-13*03

24 sequences assigned
18 (75%) exact matches, in which:
16 unique CDR3
5 unique J



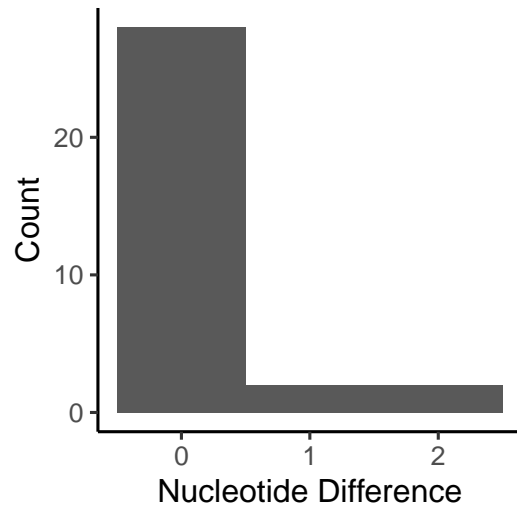
IGKV2E-28*01

1561 sequences assigned
1179 (75.5%) exact matches, in which:
811 unique CDR3
5 unique J



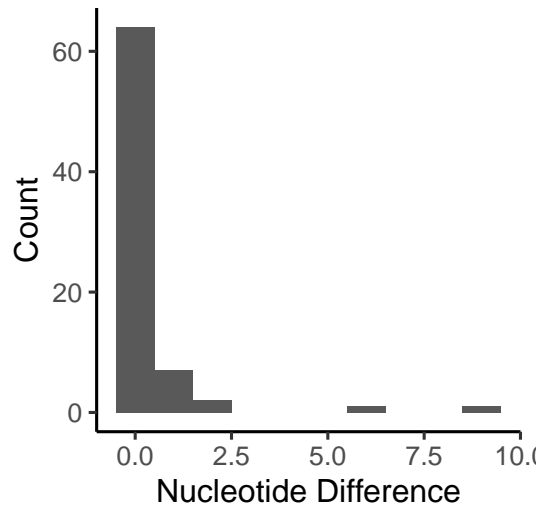
IGKV1E-12*02

32 sequences assigned
28 (87.5%) exact matches, in which:
18 unique CDR3
5 unique J



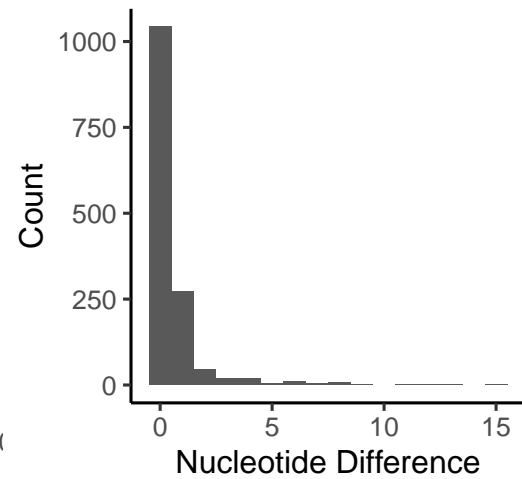
IGKV6E-21*01

75 sequences assigned
64 (85.3%) exact matches, in which:
50 unique CDR3
5 unique J



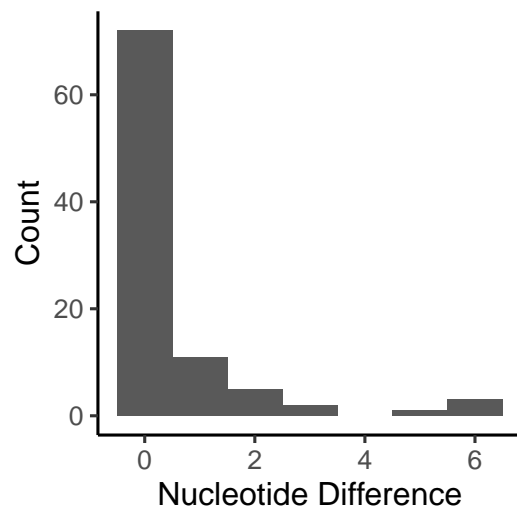
IGKV1E-33*01

1430 sequences assigned
1043 (72.9%) exact matches, in which:
694 unique CDR3
5 unique J



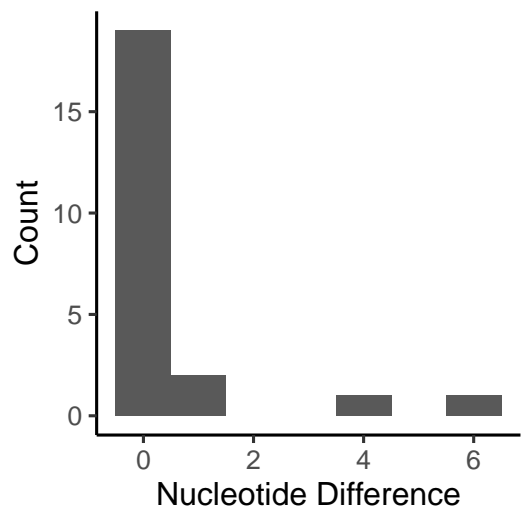
IGKV1E-12*03

94 sequences assigned
72 (76.6%) exact matches, in which:
52 unique CDR3
5 unique J



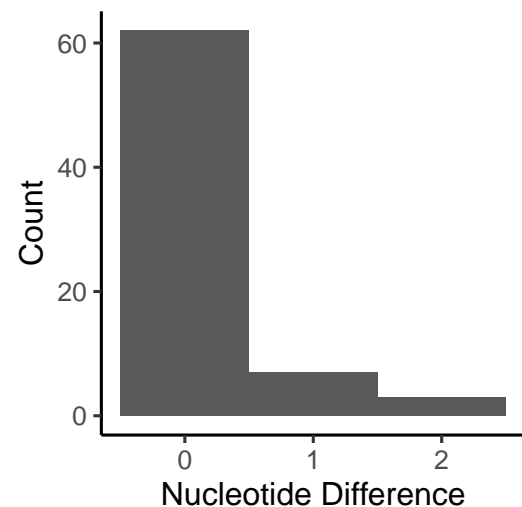
IGKV6E-21*03

23 sequences assigned
19 (82.6%) exact matches, in which:
17 unique CDR3
5 unique J



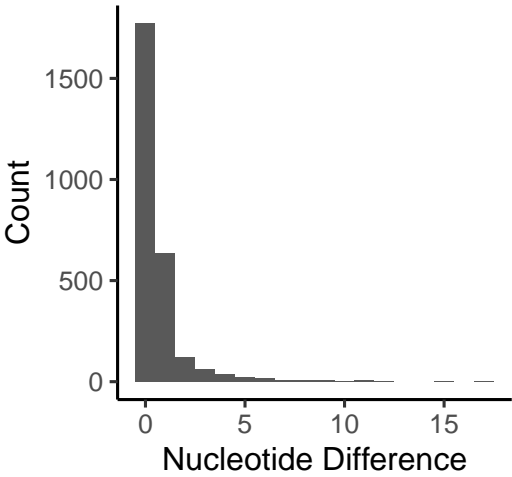
IGKV1E-37*01

72 sequences assigned
62 (86.1%) exact matches, in which:
53 unique CDR3
5 unique J



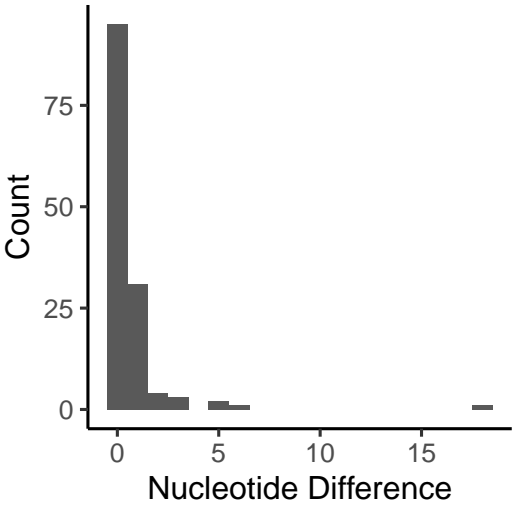
IGKV1E-39*01

2705 sequences assigned
1772 (65.5%) exact matches, in which:
1143 unique CDR3
5 unique J



IGKV2E-40*01

137 sequences assigned
95 (69.3%) exact matches, in which:
70 unique CDR3
5 unique J





Warning – no inferred sequences found.