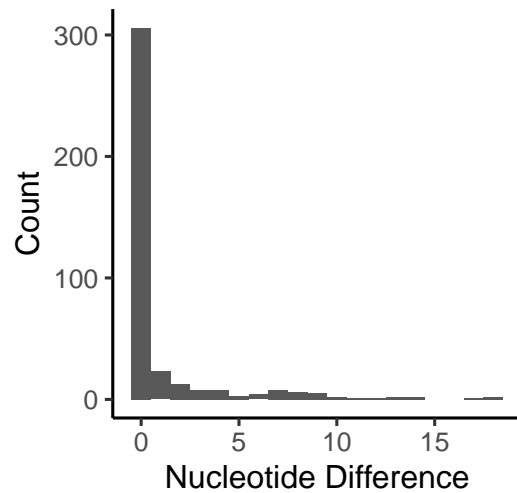


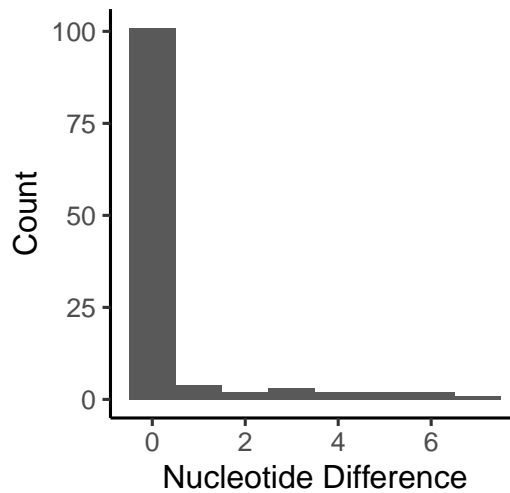
IGKV1–5*03

395 sequences assigned
306 (77.5%) exact matches, in which:
259 unique CDR3
5 unique J



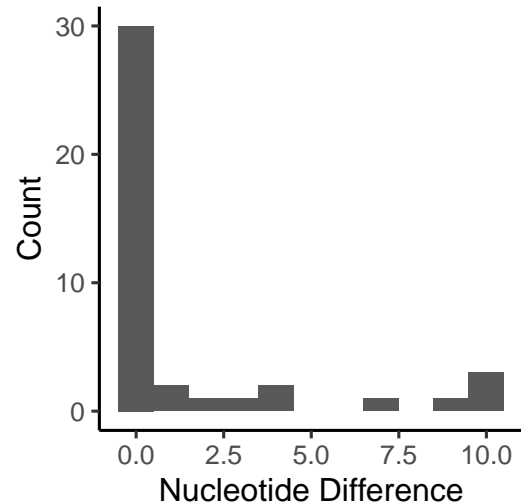
IGKV1–9*01

117 sequences assigned
101 (86.3%) exact matches, in which:
86 unique CDR3
5 unique J



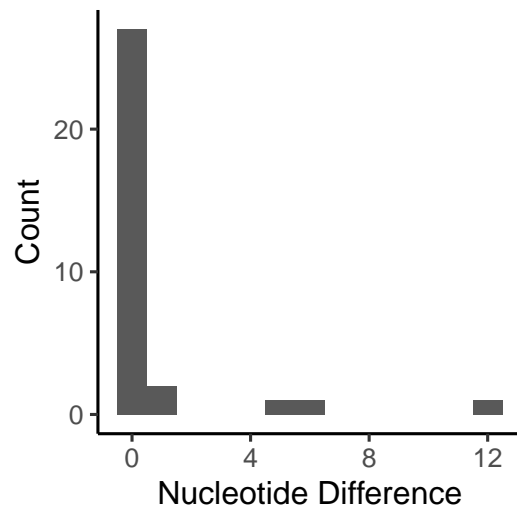
IGKV1–27*01

41 sequences assigned
30 (73.2%) exact matches, in which:
30 unique CDR3
5 unique J



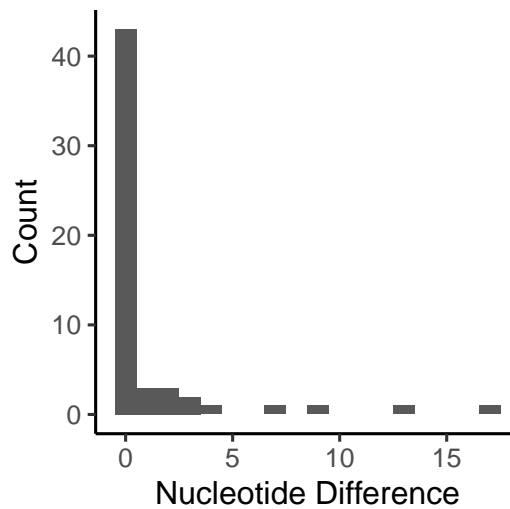
IGKV1–6*01

32 sequences assigned
27 (84.4%) exact matches, in which:
21 unique CDR3
4 unique J



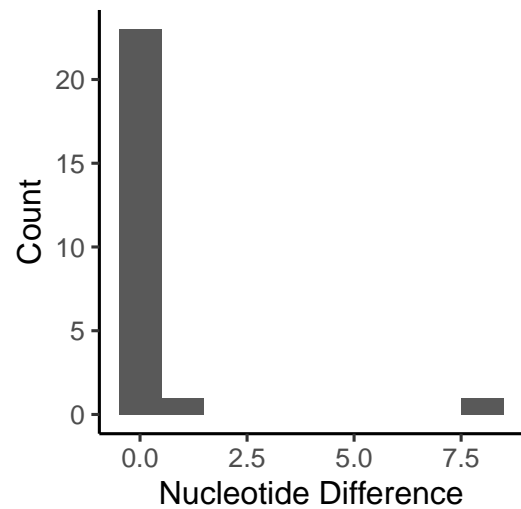
IGKV1–16*02

56 sequences assigned
43 (76.8%) exact matches, in which:
36 unique CDR3
5 unique J



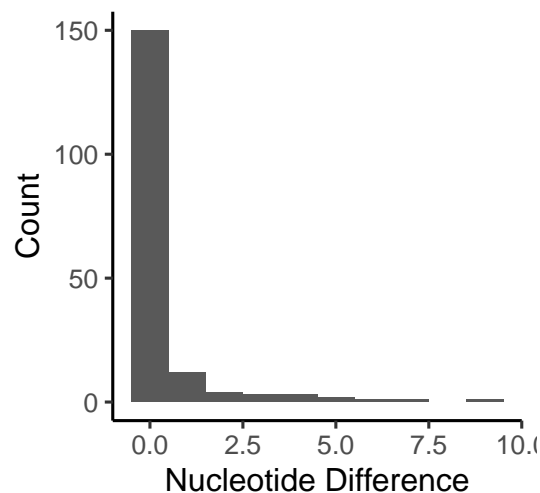
IGKV1–27*01_C70T

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



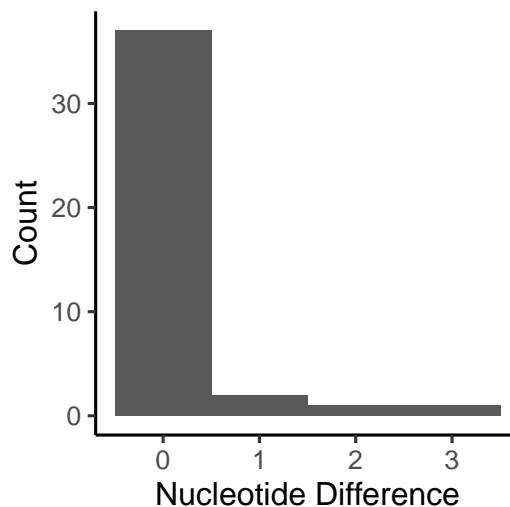
IGKV1–8*01

177 sequences assigned
150 (84.7%) exact matches, in which:
108 unique CDR3
5 unique J



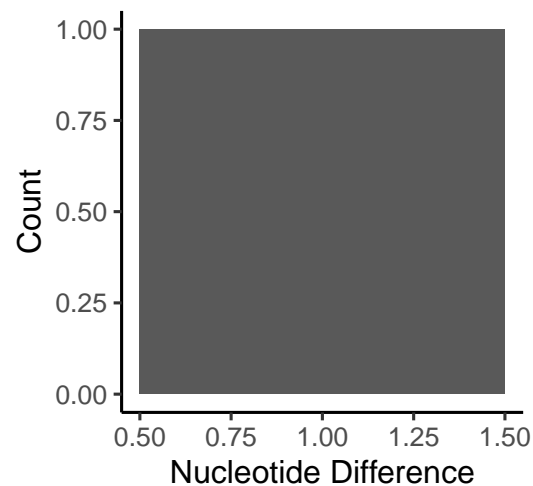
IGKV1–17*01

42 sequences assigned
37 (88.1%) exact matches, in which:
30 unique CDR3
5 unique J



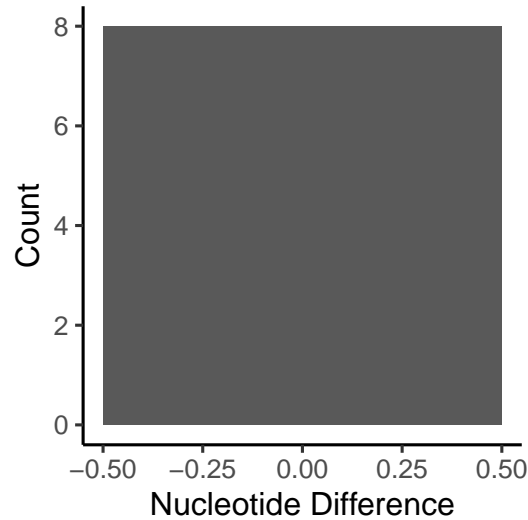
IGKV2/OR22–4*01

1 sequences assigned
No exact matches.



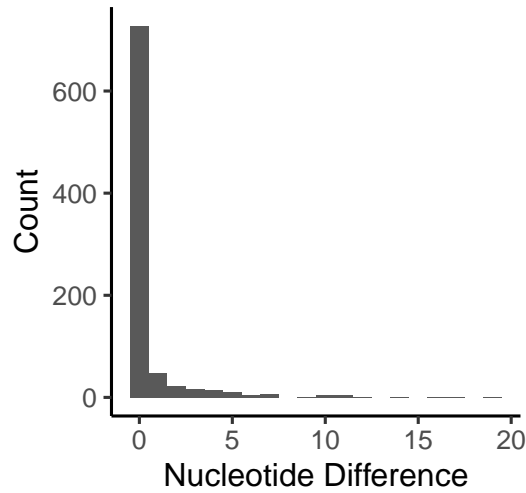
IGKV2–24*01

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



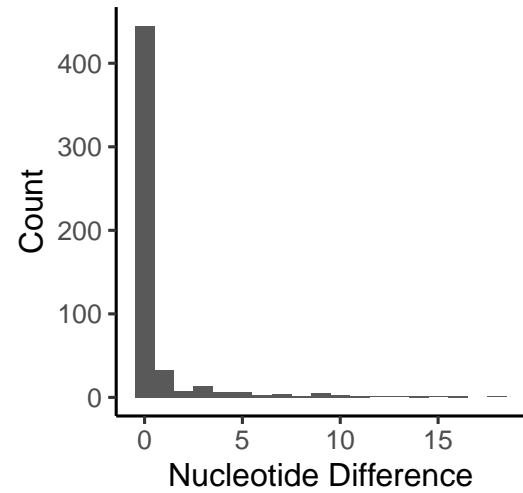
IGKV3–11*01

867 sequences assigned
728 (84%) exact matches, in which:
571 unique CDR3
5 unique J



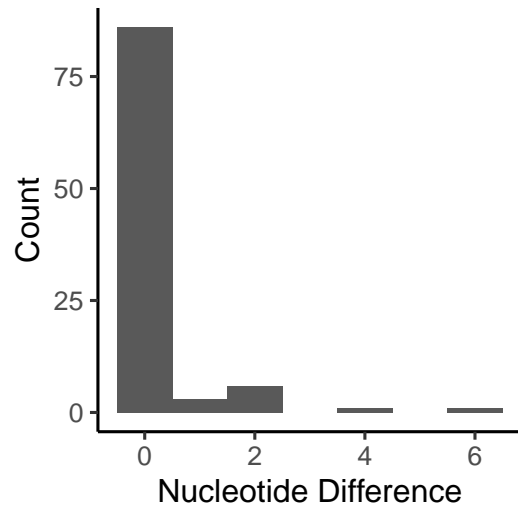
IGKV3–20*01

540 sequences assigned
445 (82.4%) exact matches, in which:
343 unique CDR3
5 unique J



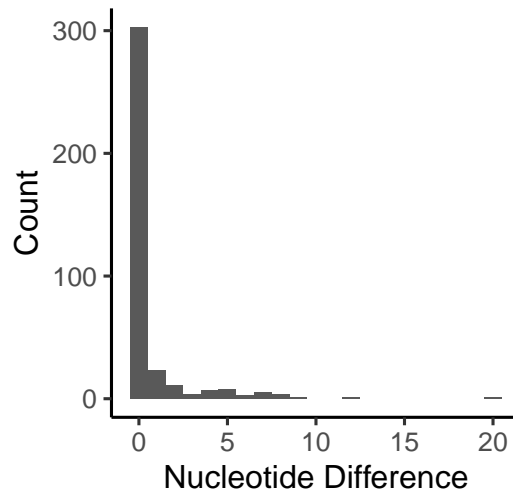
IGKV2–30*01

97 sequences assigned
86 (88.7%) exact matches, in which:
72 unique CDR3
5 unique J



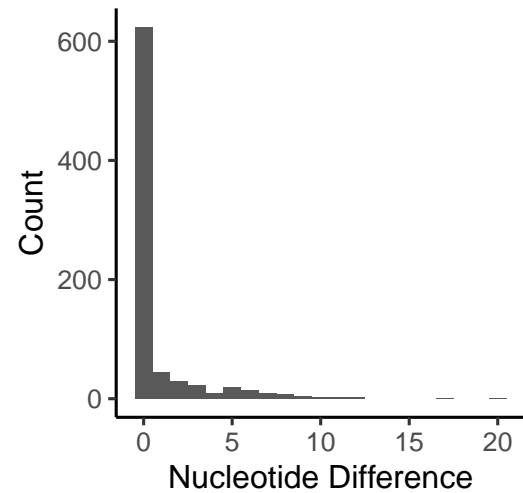
IGKV3–15*01

372 sequences assigned
303 (81.5%) exact matches, in which:
240 unique CDR3
5 unique J



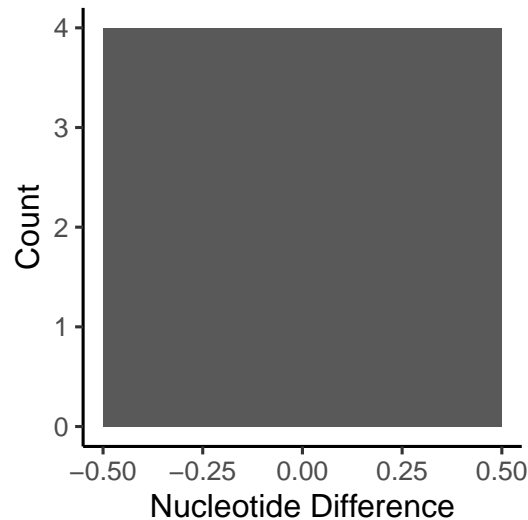
IGKV4–1*01

794 sequences assigned
624 (78.6%) exact matches, in which:
421 unique CDR3
5 unique J



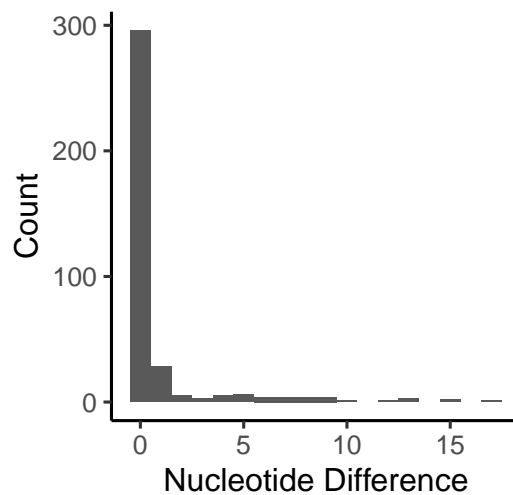
IGKV3–7*04

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



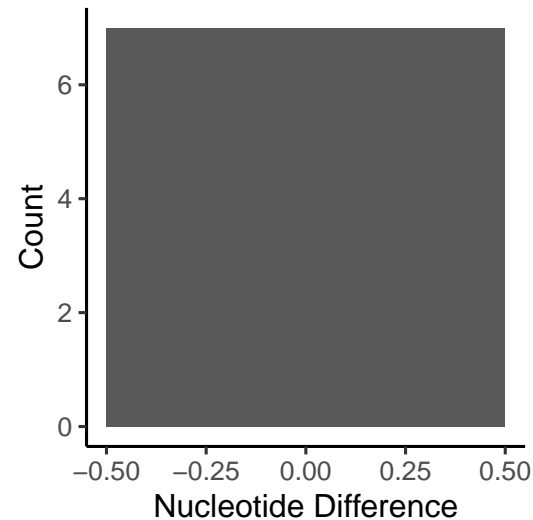
IGKV3–15*01_C141G

367 sequences assigned
296 (80.7%) exact matches, in which:
241 unique CDR3
5 unique J



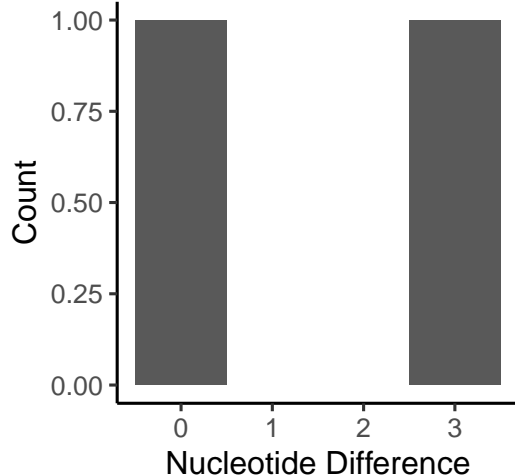
IGKV5–2*01

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



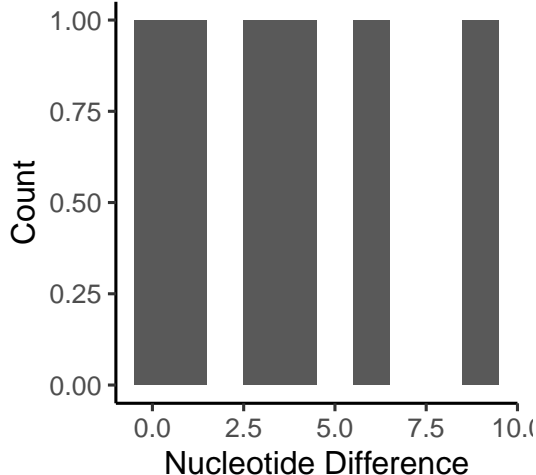
IGKV3D-7*01

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



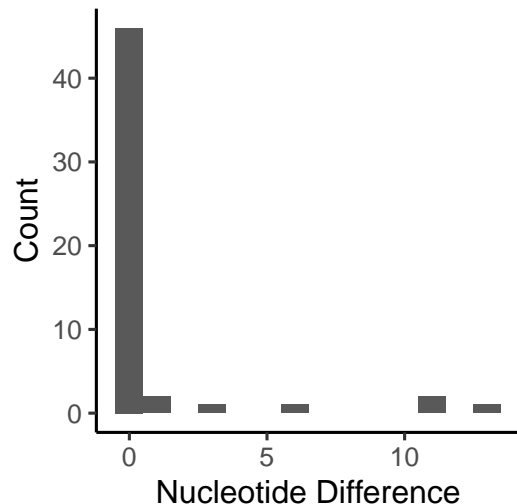
IGKV3D-11*02_C247T

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



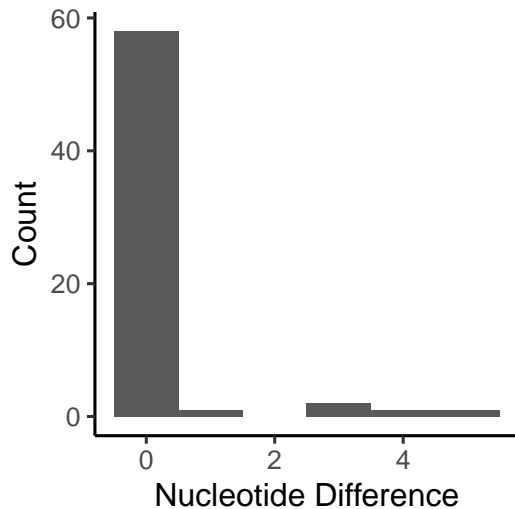
IGKV3D-20*01

53 sequences assigned
46 (86.8%) exact matches, in which:
41 unique CDR3
5 unique J



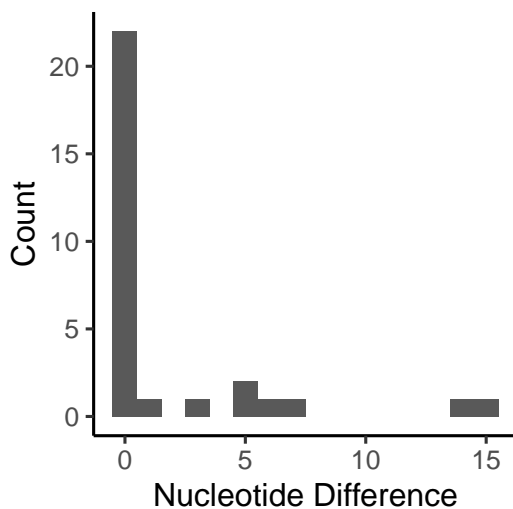
IGKV1D-8*01

63 sequences assigned
58 (92.1%) exact matches, in which:
44 unique CDR3
5 unique J



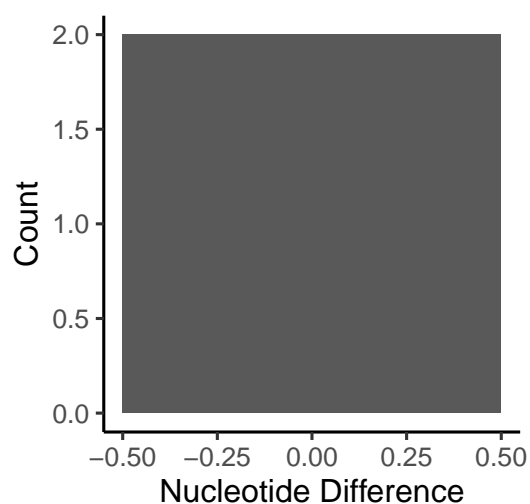
IGKV3D-15*01

30 sequences assigned
22 (73.3%) exact matches, in which:
19 unique CDR3
5 unique J



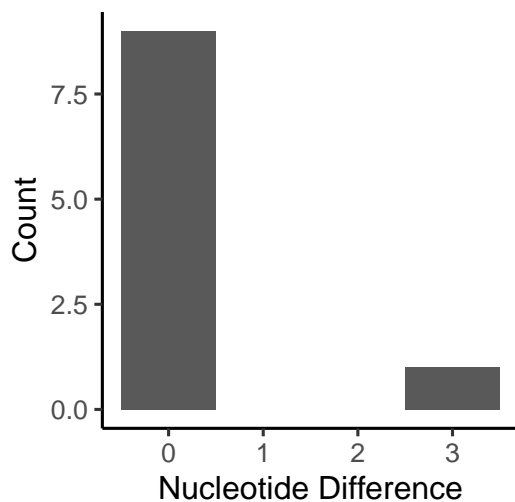
IGKV2D-26*03

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



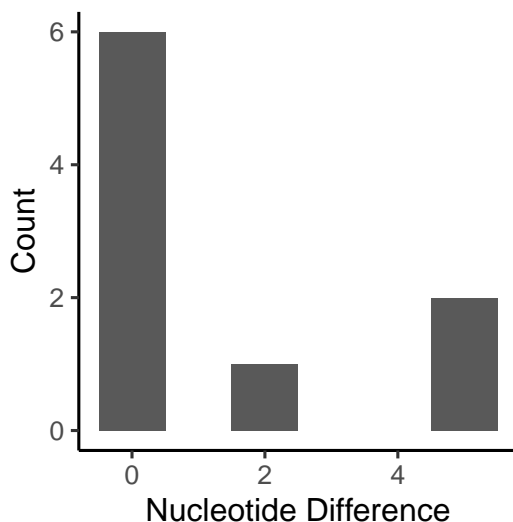
IGKV3D-11*01

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



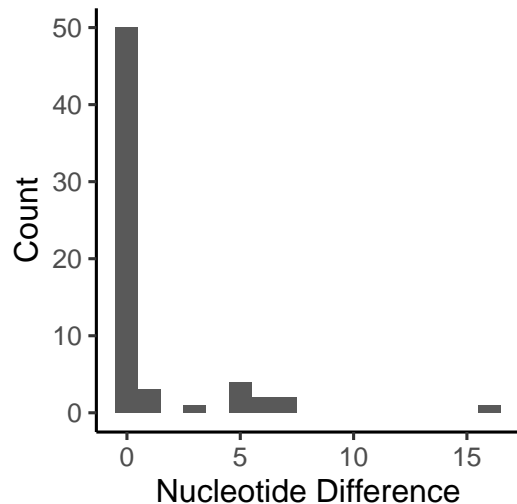
IGKV1D-16*01

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



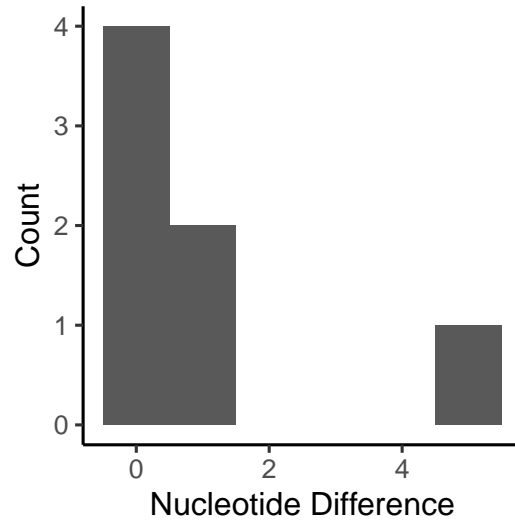
IGKV2D-29*01

63 sequences assigned
50 (79.4%) exact matches, in which:
45 unique CDR3
5 unique J



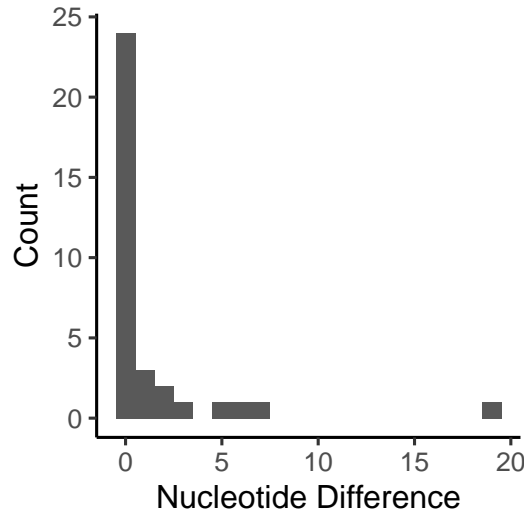
IGKV2D-30*01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
4 unique J



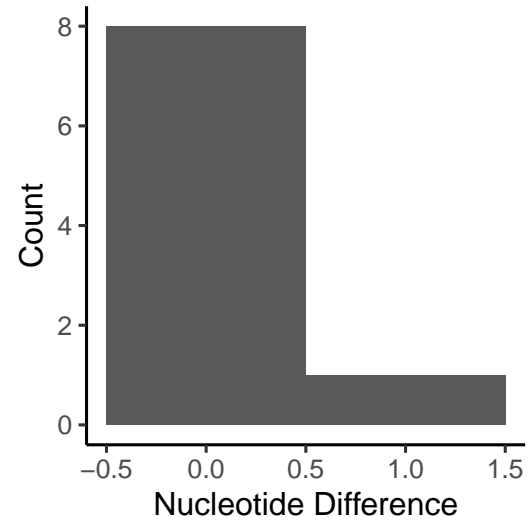
IGKV1E-12*01

34 sequences assigned
24 (70.6%) exact matches, in which:
18 unique CDR3
4 unique J



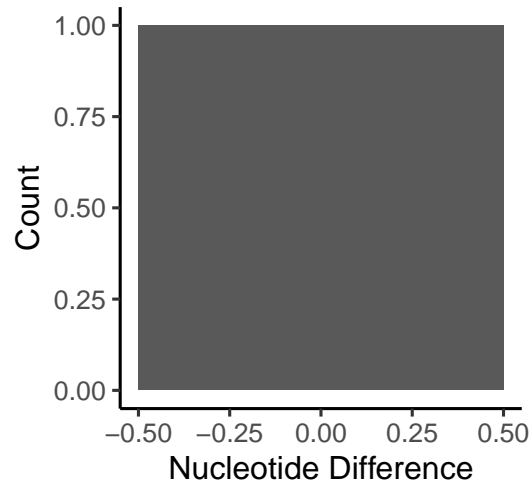
IGKV1E-13*03

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



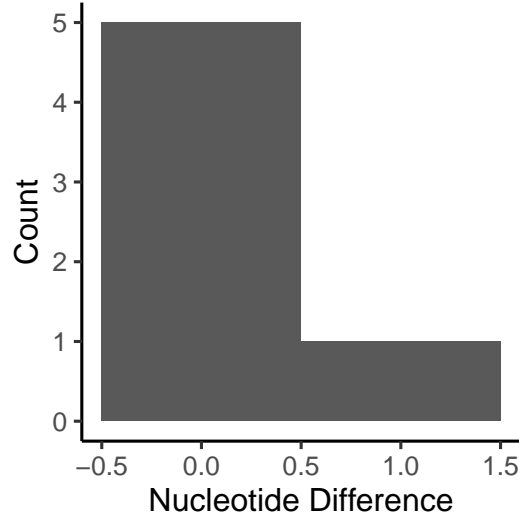
IGKV6D-41*01

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



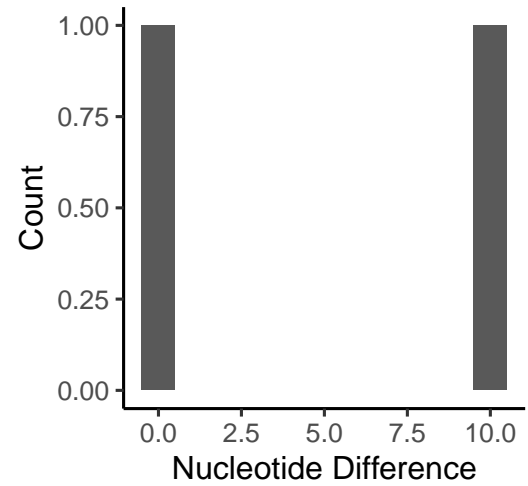
IGKV1E-12*02

6 sequences assigned
5 (83.3%) exact matches, in which:
4 unique CDR3
2 unique J



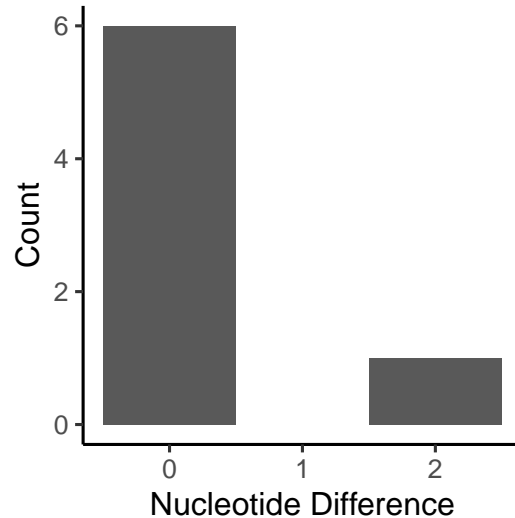
IGKV6E-21*01

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



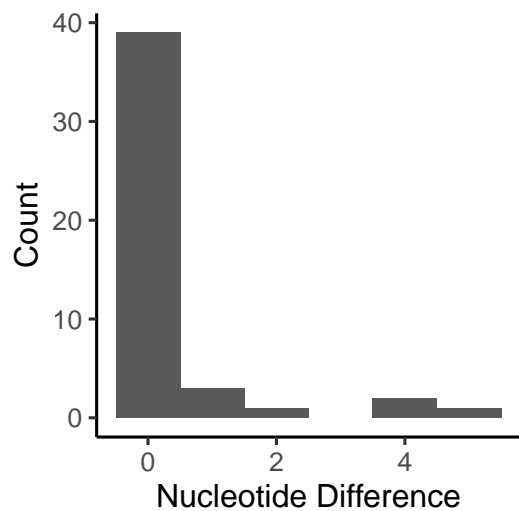
IGKV1D-43*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



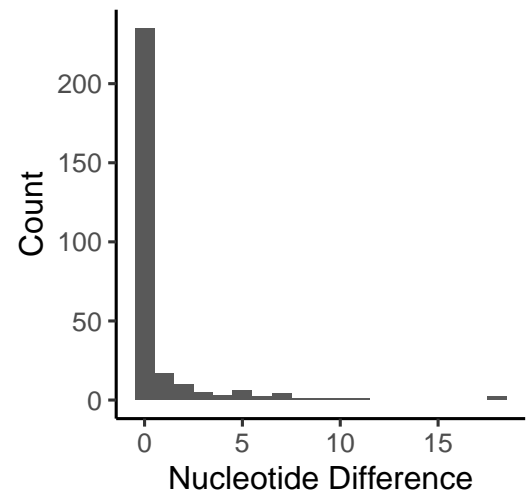
IGKV1E-12*03

46 sequences assigned
39 (84.8%) exact matches, in which:
33 unique CDR3
5 unique J



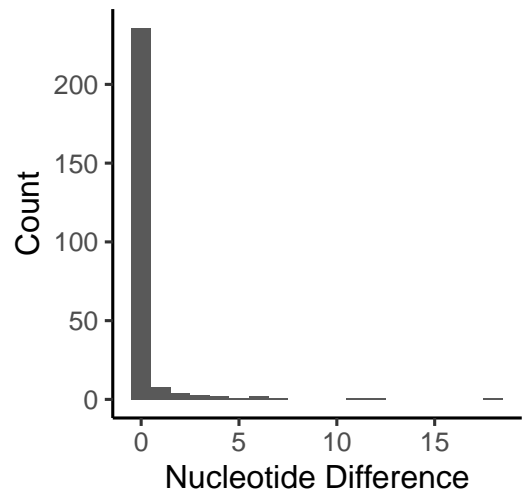
IGKV2E-28*01

288 sequences assigned
235 (81.6%) exact matches, in which:
200 unique CDR3
5 unique J



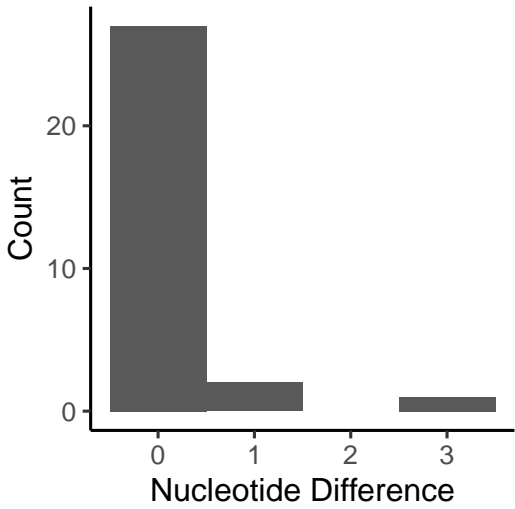
IGKV1E-33*01

260 sequences assigned
236 (90.8%) exact matches, in which:
174 unique CDR3
5 unique J



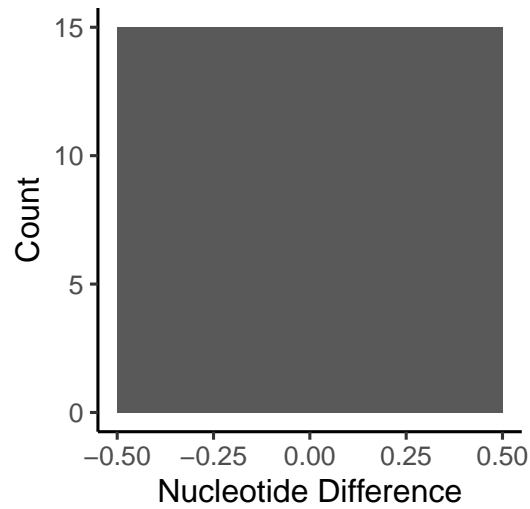
IGKV2E-40*01

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



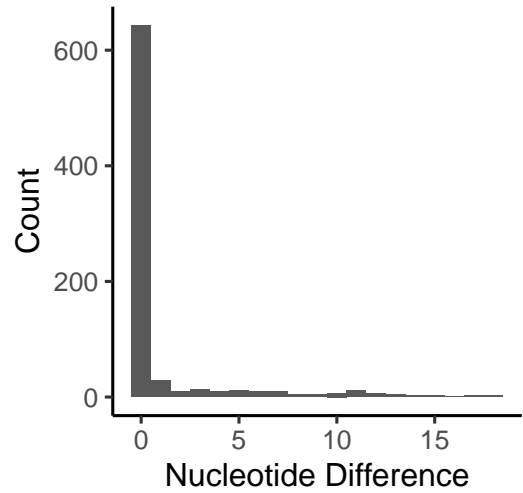
IGKV1E-37*01

15 sequences assigned
15 (100%) exact matches, in which:
15 unique CDR3
5 unique J



IGKV1E-39*01

782 sequences assigned
643 (82.2%) exact matches, in which:
455 unique CDR3
5 unique J





Warning – no inferred sequences found.