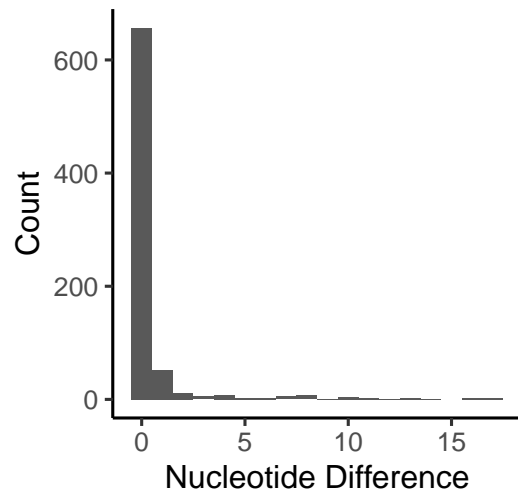


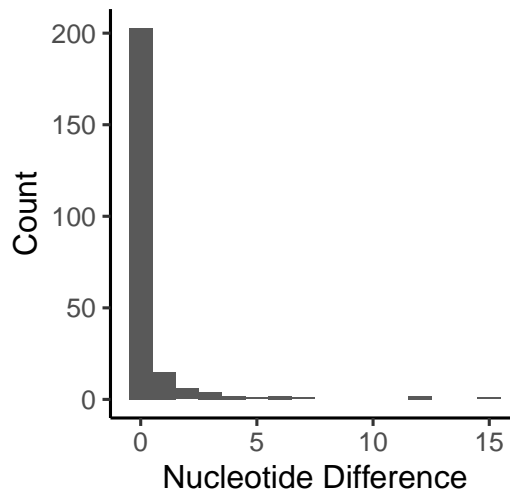
IGKV1–5*03

768 sequences assigned
657 (85.5%) exact matches, in which:
500 unique CDR3
5 unique J



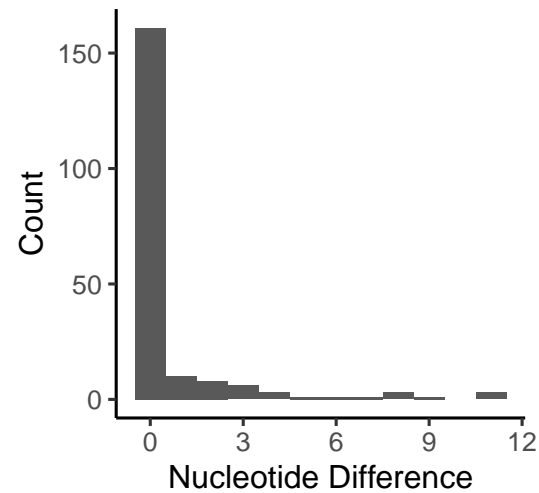
IGKV1–9*01

237 sequences assigned
203 (85.7%) exact matches, in which:
163 unique CDR3
5 unique J



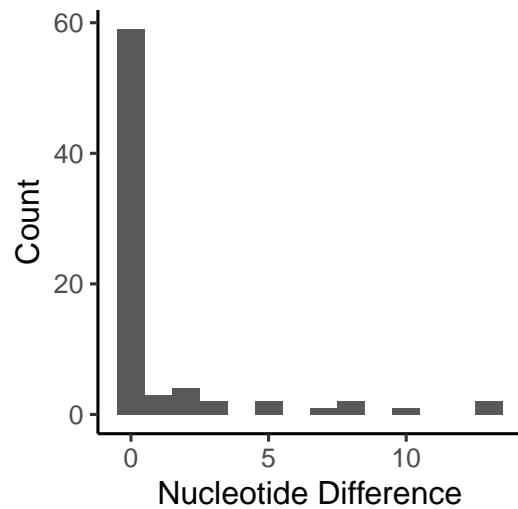
IGKV1–27*01

198 sequences assigned
161 (81.3%) exact matches, in which:
121 unique CDR3
5 unique J



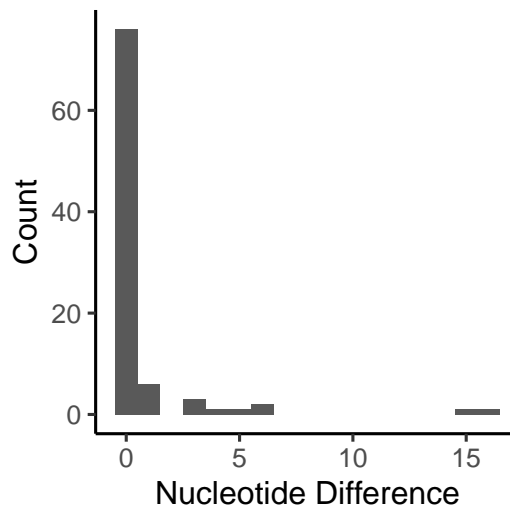
IGKV1–6*01

76 sequences assigned
59 (77.6%) exact matches, in which:
46 unique CDR3
5 unique J



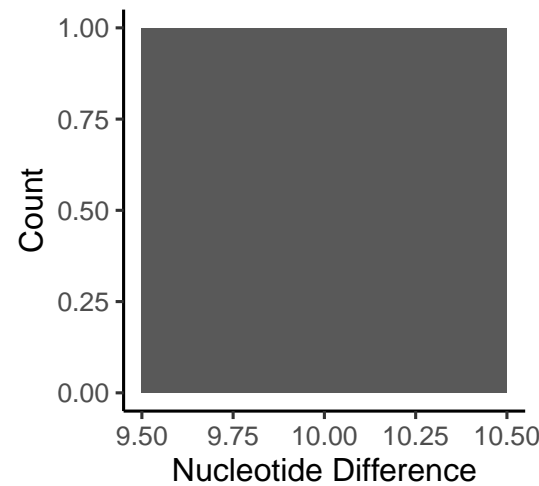
IGKV1–16*02

91 sequences assigned
76 (83.5%) exact matches, in which:
54 unique CDR3
5 unique J



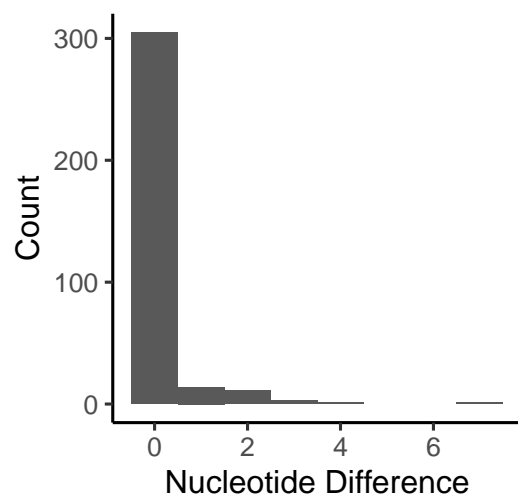
IGKV1–NL1*01

1 sequences assigned
No exact matches.



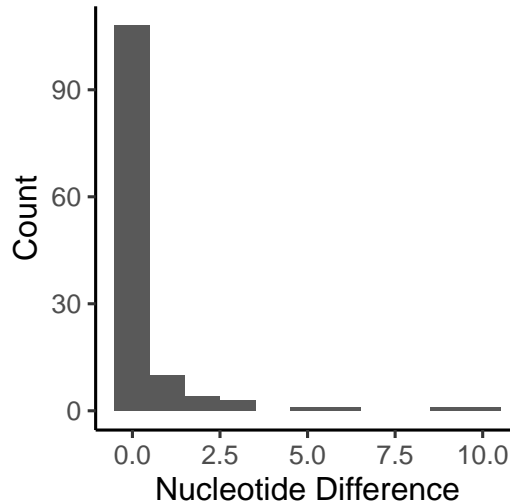
IGKV1–8*01

335 sequences assigned
305 (91%) exact matches, in which:
202 unique CDR3
5 unique J



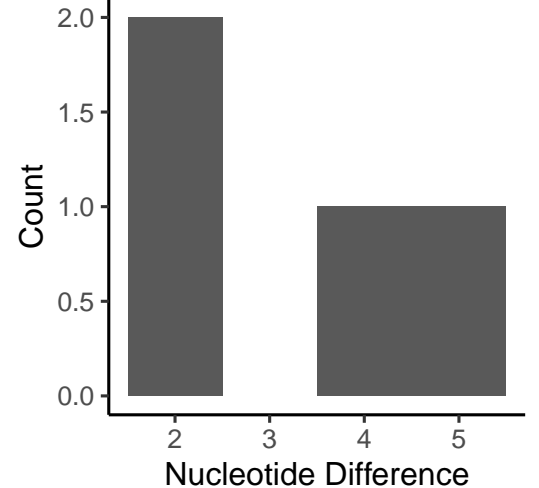
IGKV1–17*01

130 sequences assigned
108 (83.1%) exact matches, in which:
80 unique CDR3
5 unique J



IGKV2/OR22–4*01

4 sequences assigned
No exact matches.



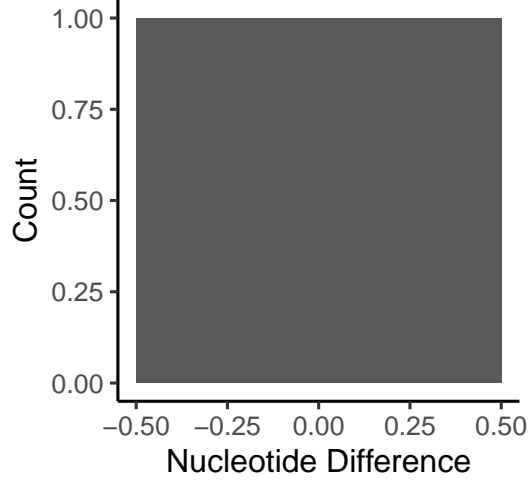
IGKV2-18*01

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



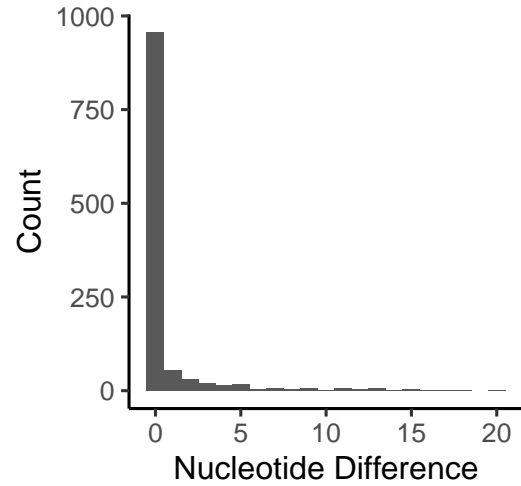
IGKV3/OR2-268*01

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



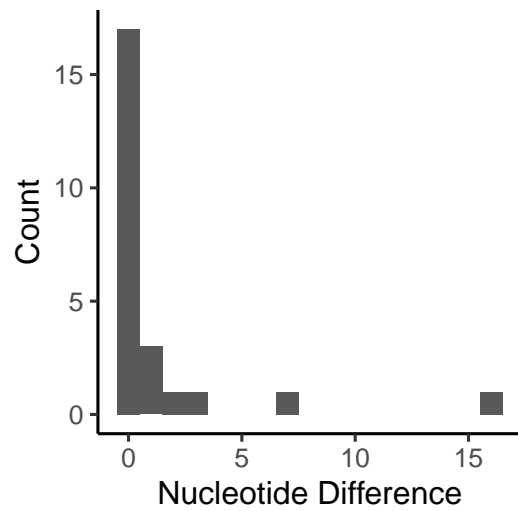
IGKV3-15*01

1146 sequences assigned
956 (83.4%) exact matches, in which:
748 unique CDR3
5 unique J



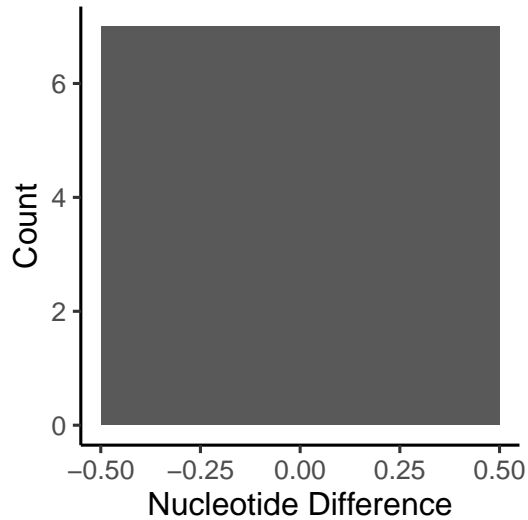
IGKV2-24*01

24 sequences assigned
17 (70.8%) exact matches, in which:
17 unique CDR3
4 unique J



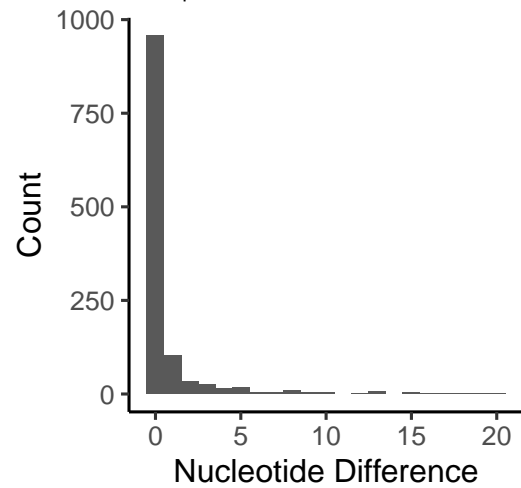
IGKV3-7*04

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



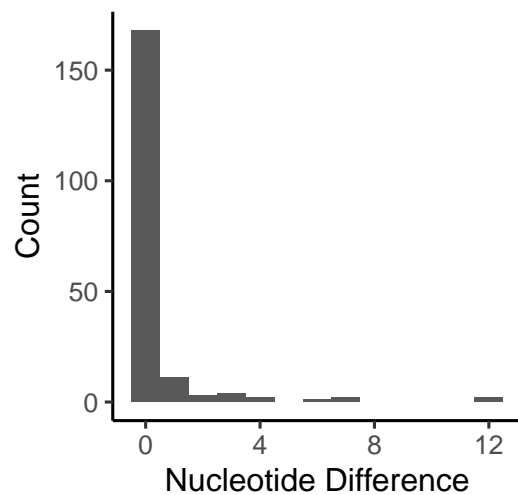
IGKV3-20*01

1200 sequences assigned
957 (79.8%) exact matches, in which:
739 unique CDR3
5 unique J



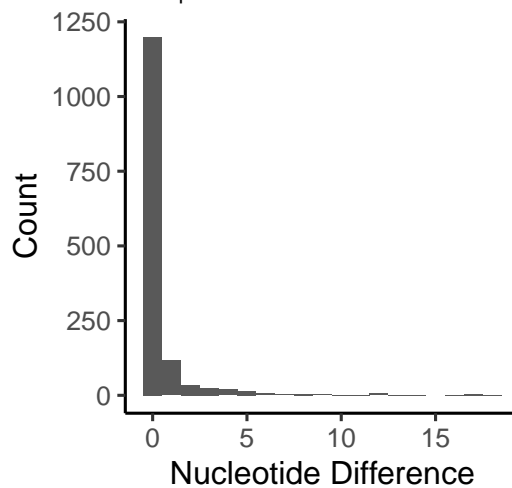
IGKV2-30*01

193 sequences assigned
168 (87%) exact matches, in which:
149 unique CDR3
5 unique J



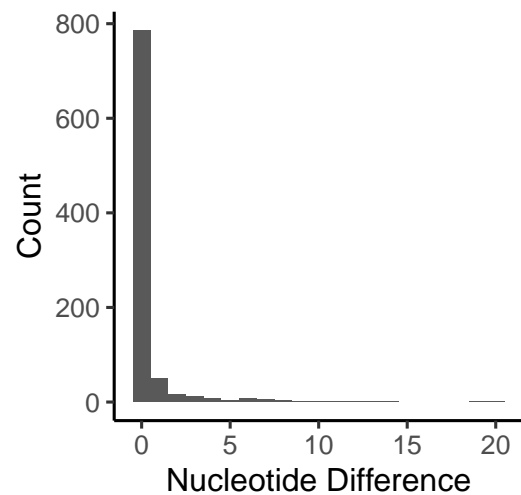
IGKV3-11*01

1445 sequences assigned
1199 (83%) exact matches, in which:
896 unique CDR3
5 unique J



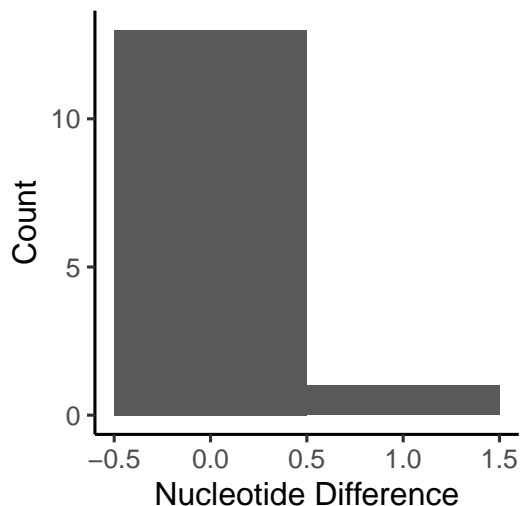
IGKV4-1*01

901 sequences assigned
786 (87.2%) exact matches, in which:
546 unique CDR3
5 unique J



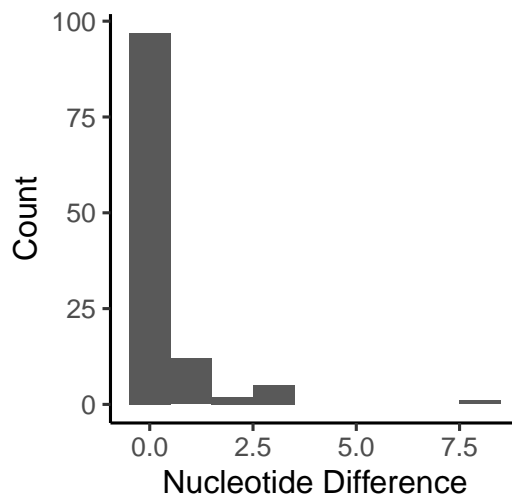
IGKV5-2*01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
3 unique J



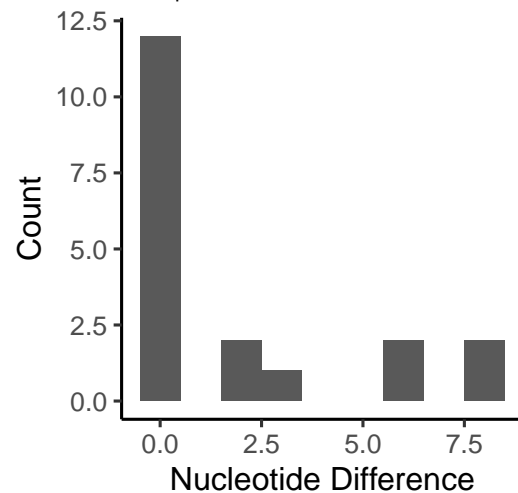
IGKV1D-8*01

117 sequences assigned
97 (82.9%) exact matches, in which:
58 unique CDR3
5 unique J



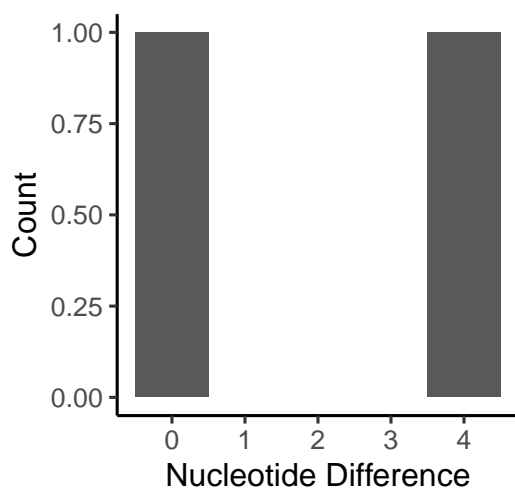
IGKV1D-16*01

19 sequences assigned
12 (63.2%) exact matches, in which:
11 unique CDR3
4 unique J



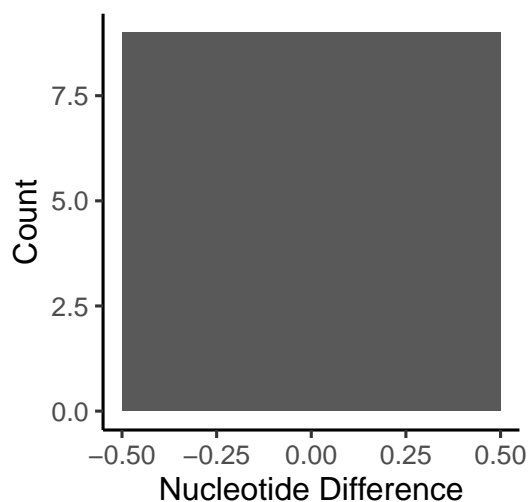
IGKV7-3*01

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



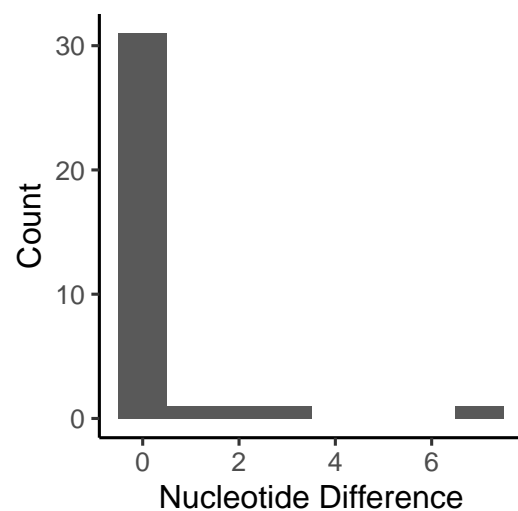
IGKV3D-11*01

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



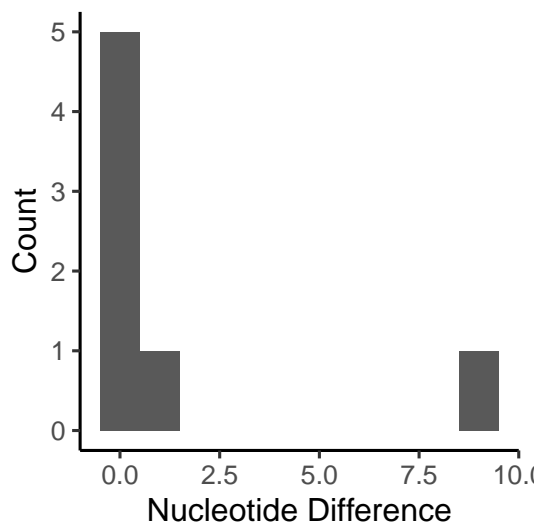
IGKV3D-20*01

35 sequences assigned
31 (88.6%) exact matches, in which:
29 unique CDR3
5 unique J



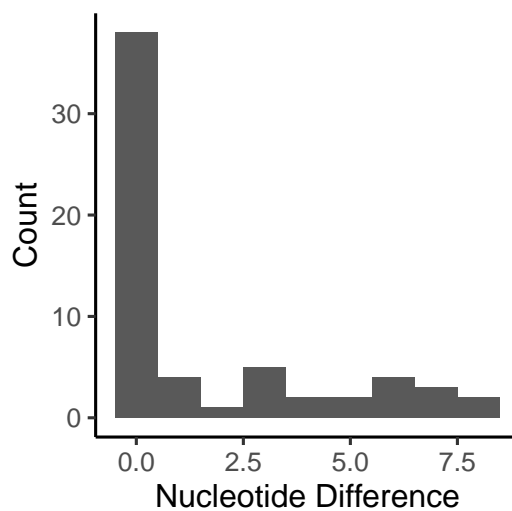
IGKV3D-7*01

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



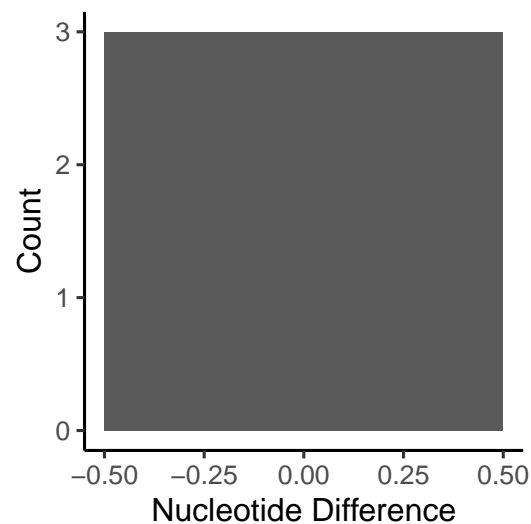
IGKV3D-15*01

61 sequences assigned
38 (62.3%) exact matches, in which:
37 unique CDR3
5 unique J



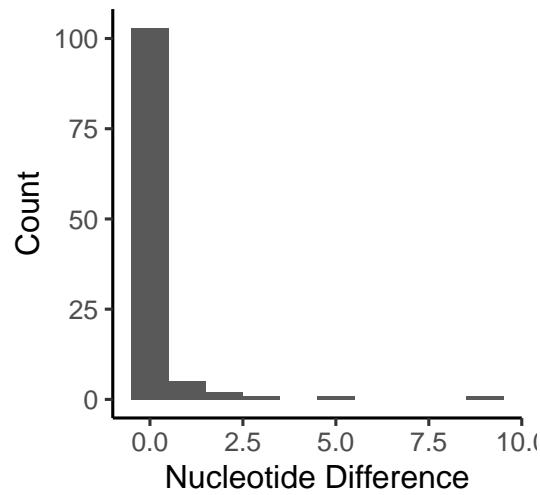
IGKV2D-26*03

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



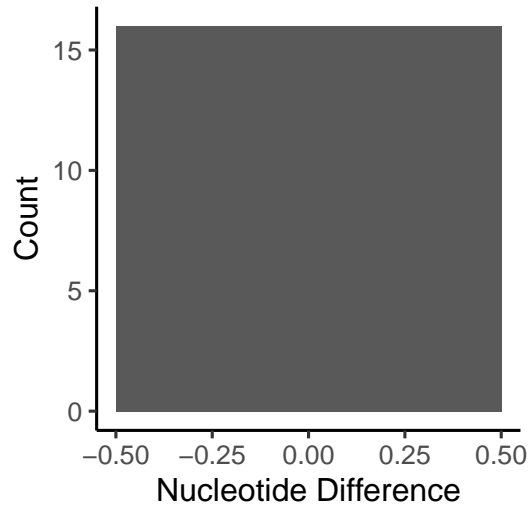
IGKV2D-29*01

113 sequences assigned
103 (91.2%) exact matches, in which:
86 unique CDR3
5 unique J



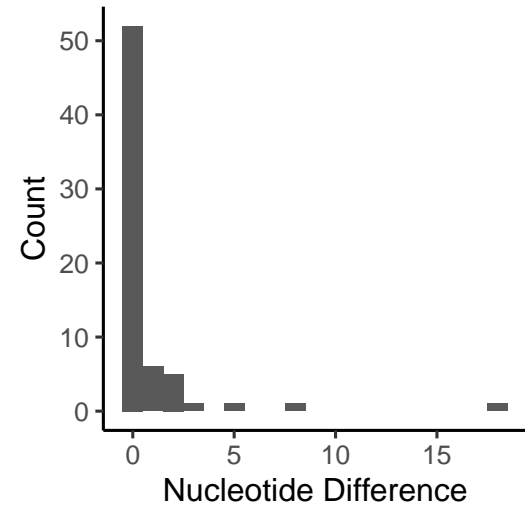
IGKV1D-43*01

16 sequences assigned
16 (100%) exact matches, in which:
16 unique CDR3
5 unique J



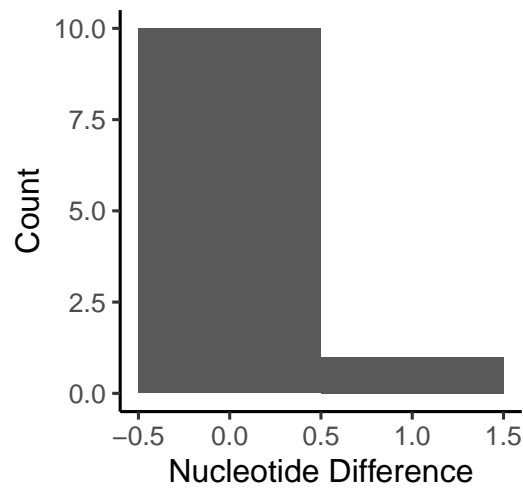
IGKV1E-12*03

67 sequences assigned
52 (77.6%) exact matches, in which:
42 unique CDR3
4 unique J



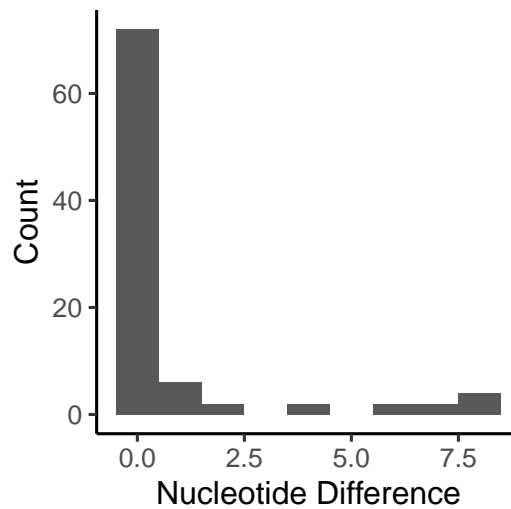
IGKV2D-30*01

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



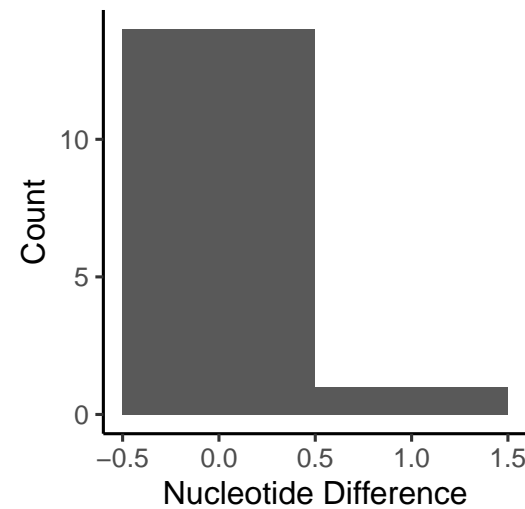
IGKV1E-12*01

90 sequences assigned
72 (80%) exact matches, in which:
51 unique CDR3
5 unique J



IGKV1E-13*03

15 sequences assigned
14 (93.3%) exact matches, in which:
13 unique CDR3
5 unique J



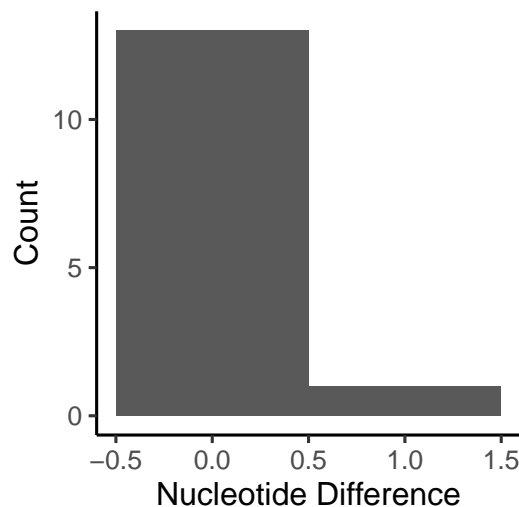
IGKV6D-41*01

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



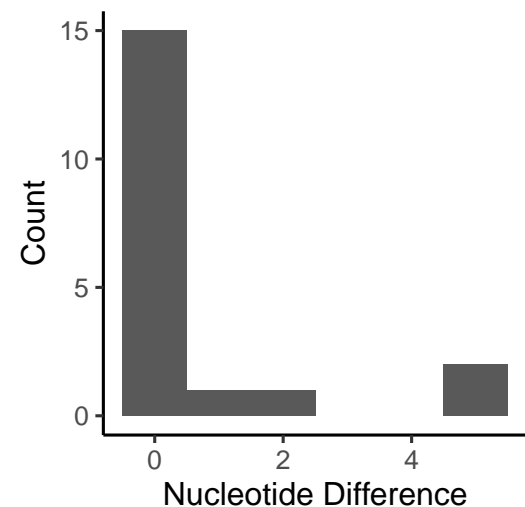
IGKV1E-12*02

14 sequences assigned
13 (92.9%) exact matches, in which:
8 unique CDR3
5 unique J



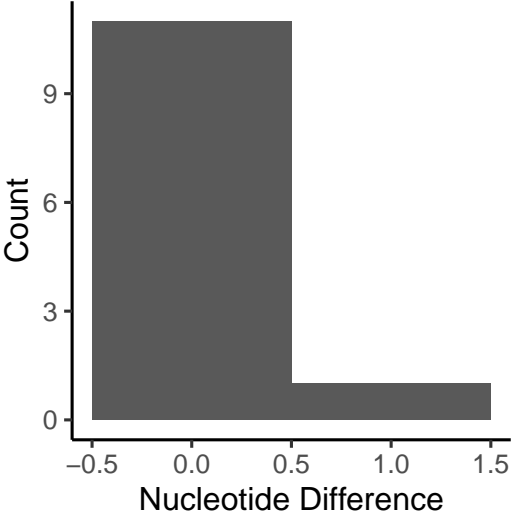
IGKV6E-21*01

19 sequences assigned
15 (78.9%) exact matches, in which:
14 unique CDR3
5 unique J



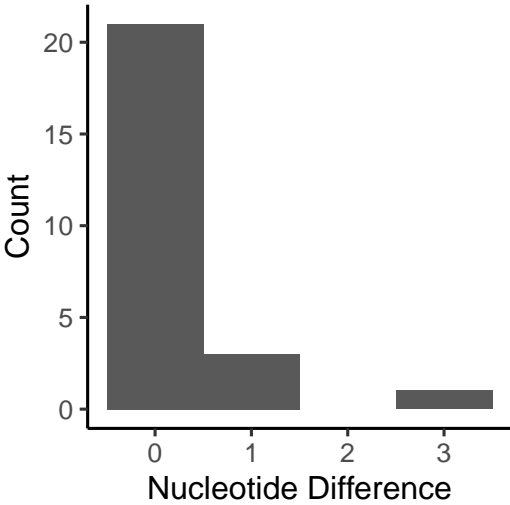
IGKV6E-21*03

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
3 unique J



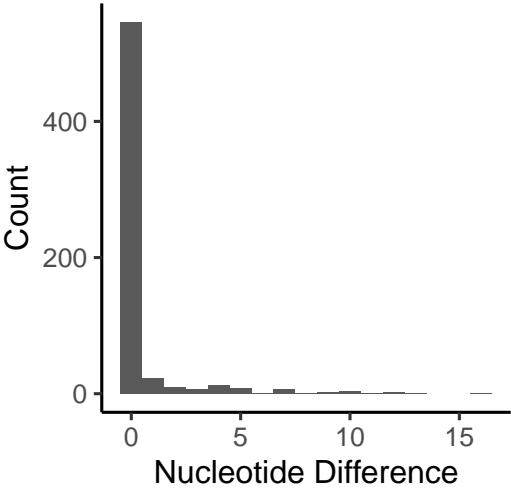
IGKV1E-37*01

25 sequences assigned
21 (84%) exact matches, in which:
21 unique CDR3
5 unique J



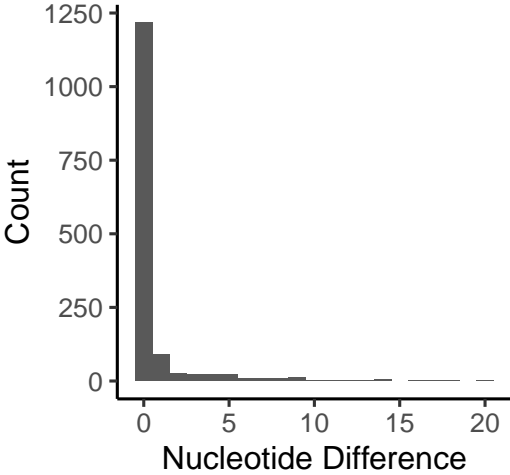
IGKV2E-28*01

624 sequences assigned
546 (87.5%) exact matches, in which:
441 unique CDR3
5 unique J



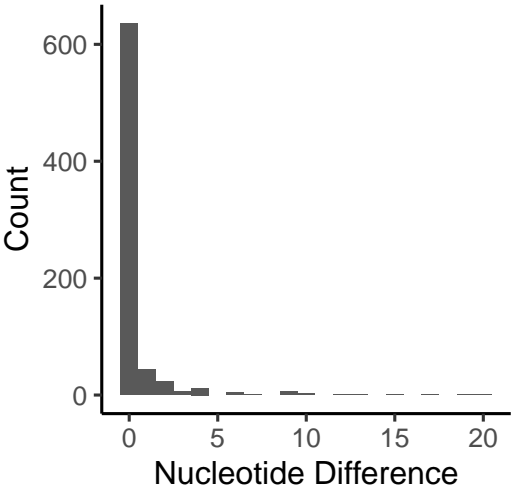
IGKV1E-39*01

1462 sequences assigned
1217 (83.2%) exact matches, in which:
782 unique CDR3
5 unique J



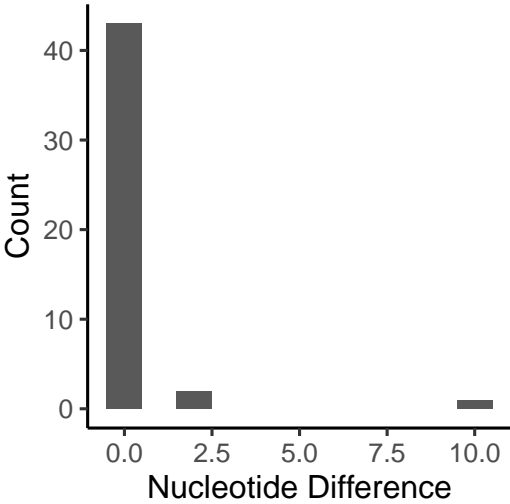
IGKV1E-33*01

740 sequences assigned
636 (85.9%) exact matches, in which:
416 unique CDR3
5 unique J



IGKV2E-40*01

47 sequences assigned
43 (91.5%) exact matches, in which:
35 unique CDR3
5 unique J





Warning – no inferred sequences found.