

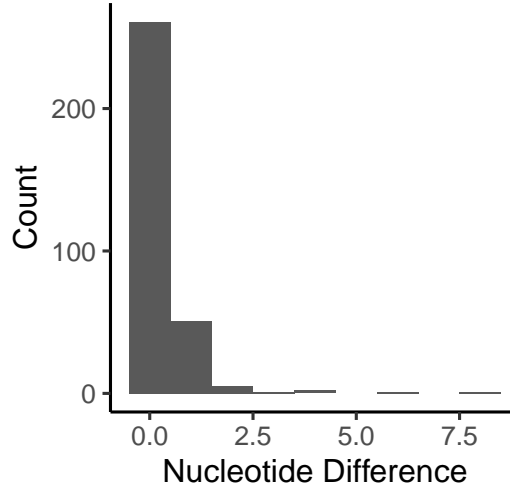
IGKV1/OR10-1*01

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



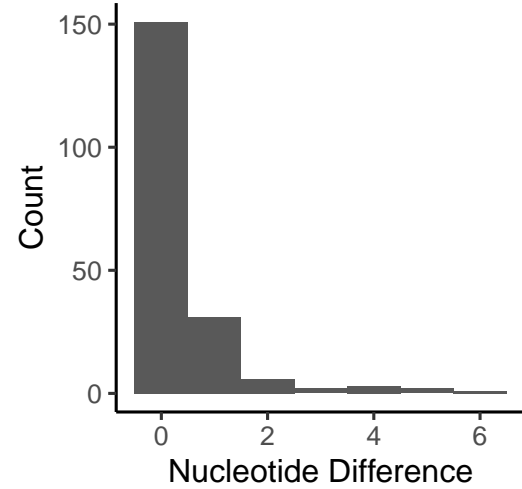
IGKV1-8*01

322 sequences assigned
261 (81.1%) exact matches, in which:
192 unique CDR3
5 unique J



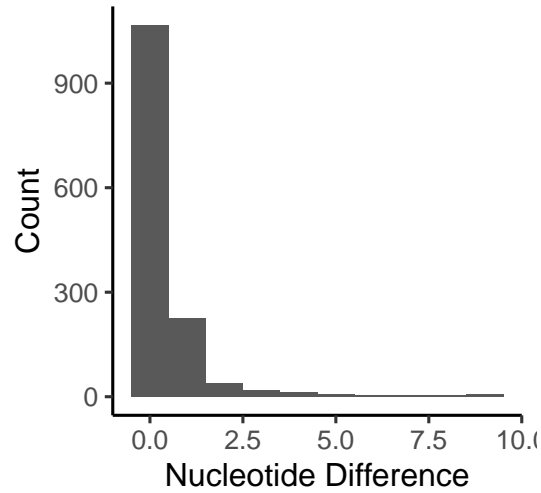
IGKV1-17*01

196 sequences assigned
151 (77%) exact matches, in which:
110 unique CDR3
5 unique J



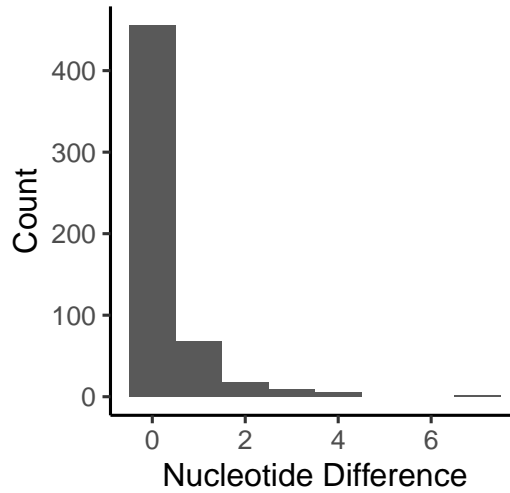
IGKV1-5*03

1386 sequences assigned
1067 (77%) exact matches, in which:
776 unique CDR3
5 unique J



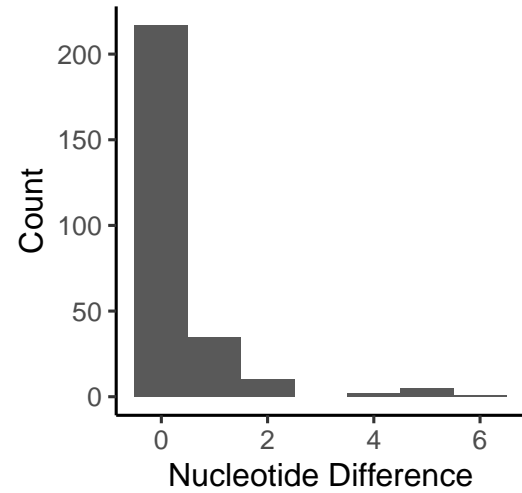
IGKV1-9*01

559 sequences assigned
456 (81.6%) exact matches, in which:
361 unique CDR3
5 unique J



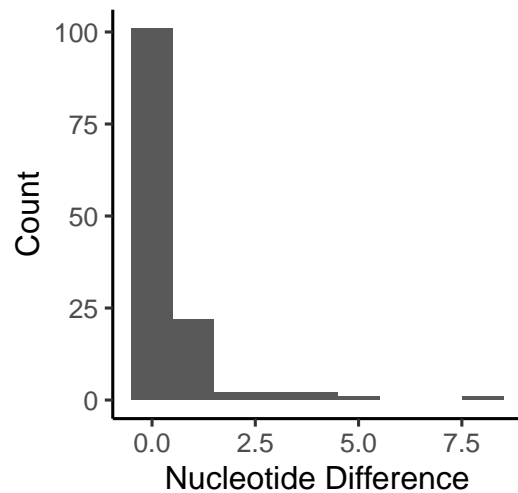
IGKV1-27*01

270 sequences assigned
217 (80.4%) exact matches, in which:
169 unique CDR3
5 unique J



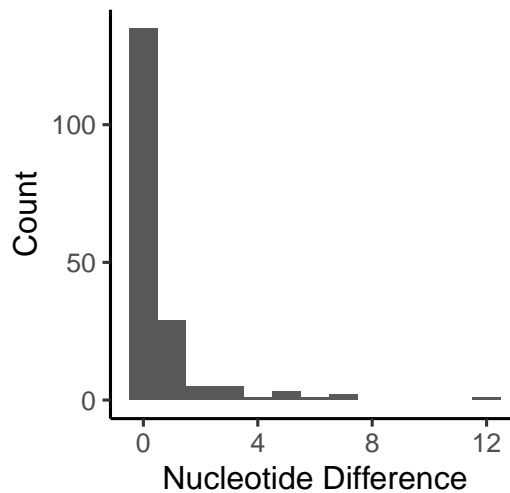
IGKV1-6*01

131 sequences assigned
101 (77.1%) exact matches, in which:
70 unique CDR3
5 unique J



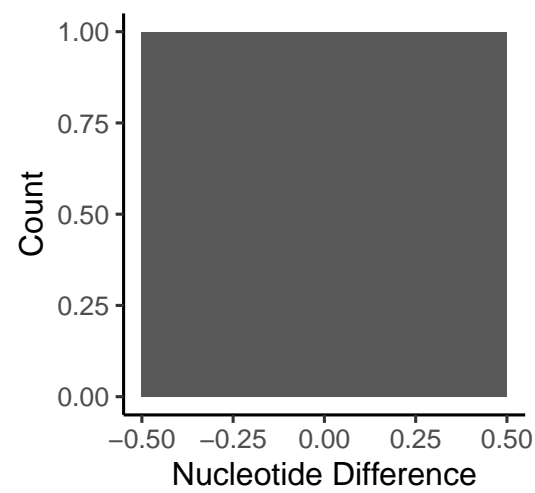
IGKV1-16*02

182 sequences assigned
135 (74.2%) exact matches, in which:
93 unique CDR3
5 unique J



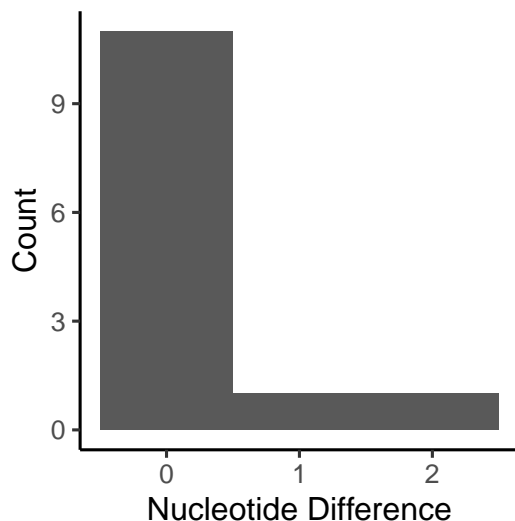
IGKV1/OR2-1*01

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



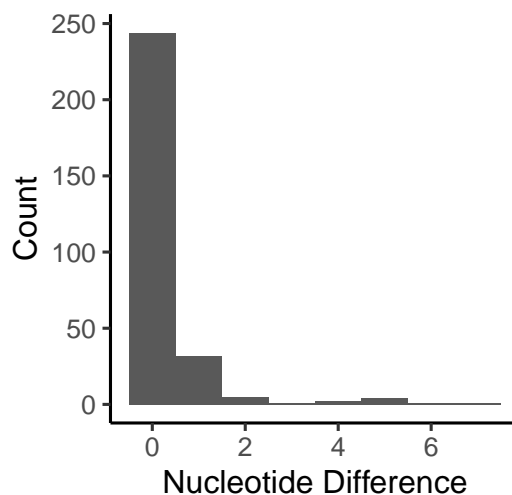
IGKV2/OR22-4*01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
5 unique J



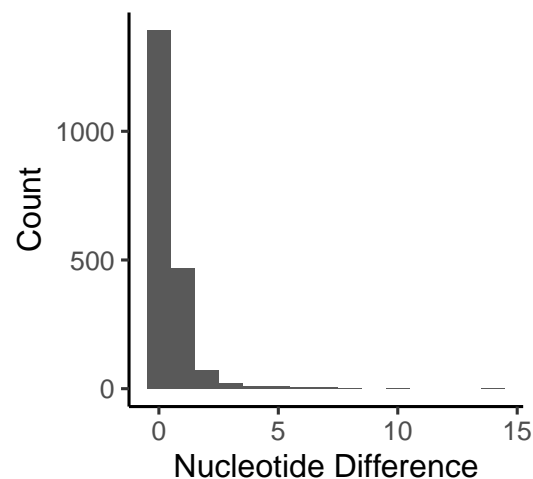
IGKV2-30*01

290 sequences assigned
244 (84.1%) exact matches, in which:
217 unique CDR3
5 unique J



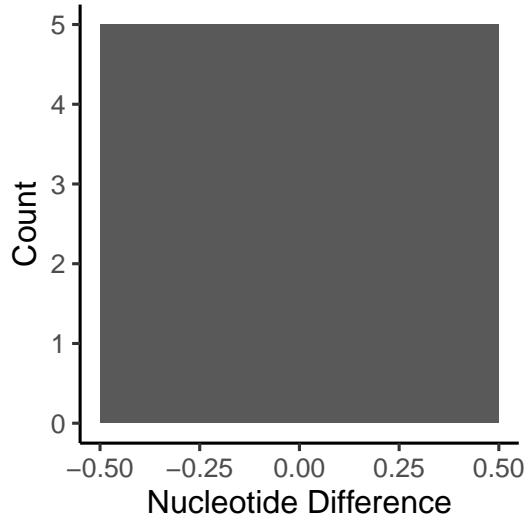
IGKV3-11*01

1988 sequences assigned
1392 (70%) exact matches, in which:
1012 unique CDR3
5 unique J



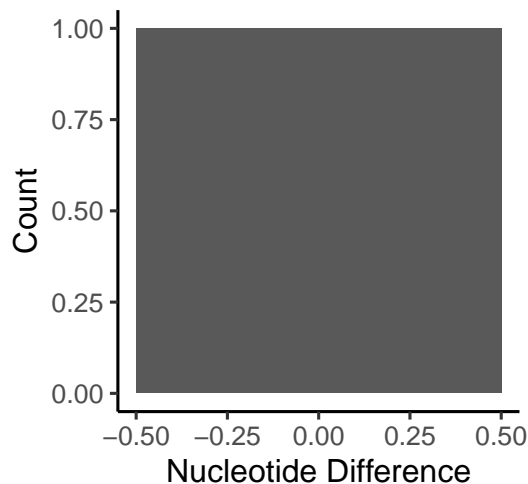
IGKV2-18*01

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



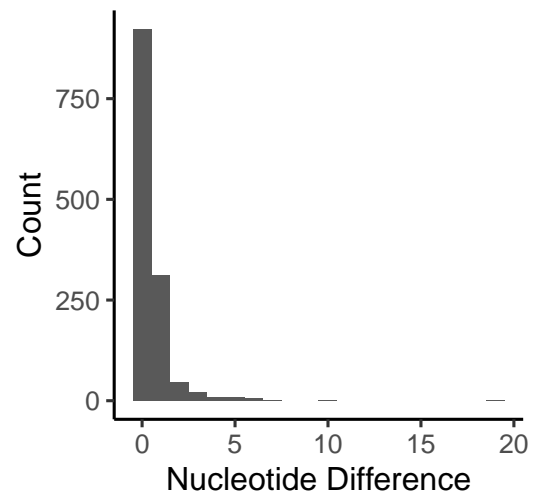
IGKV1/OR2-108*01

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



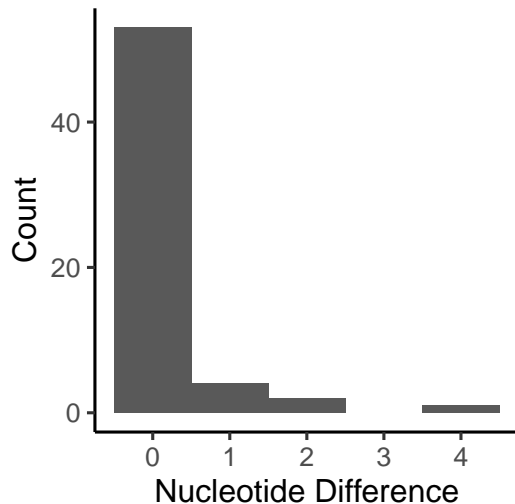
IGKV3-15*01

1332 sequences assigned
923 (69.3%) exact matches, in which:
694 unique CDR3
5 unique J



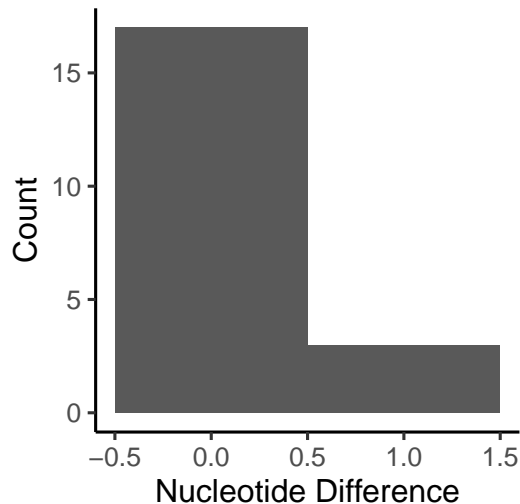
IGKV2-24*01

60 sequences assigned
53 (88.3%) exact matches, in which:
43 unique CDR3
5 unique J



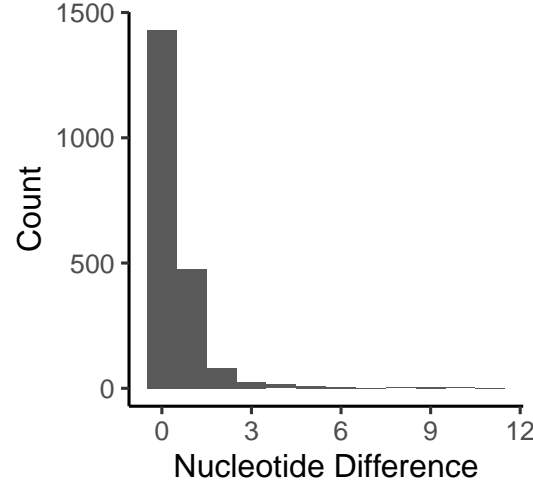
IGKV3-7*04

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
5 unique J



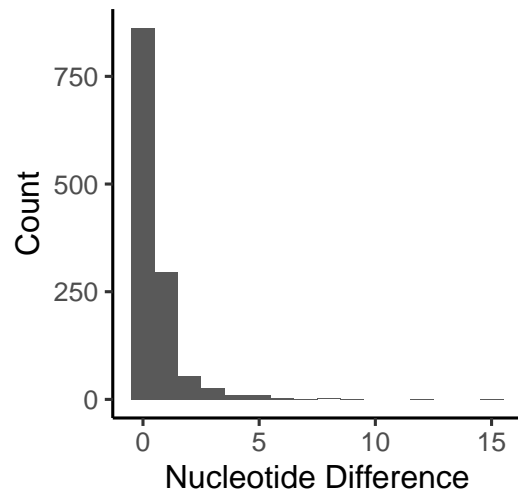
IGKV3-20*01

2054 sequences assigned
1430 (69.6%) exact matches, in which:
1073 unique CDR3
5 unique J



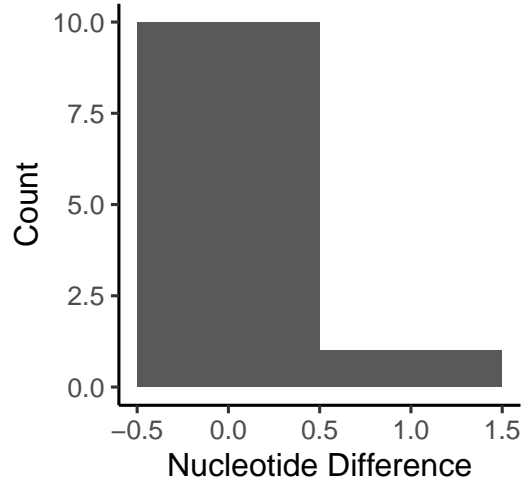
IGKV4-1*01

1268 sequences assigned
863 (68.1%) exact matches, in which:
588 unique CDR3
5 unique J



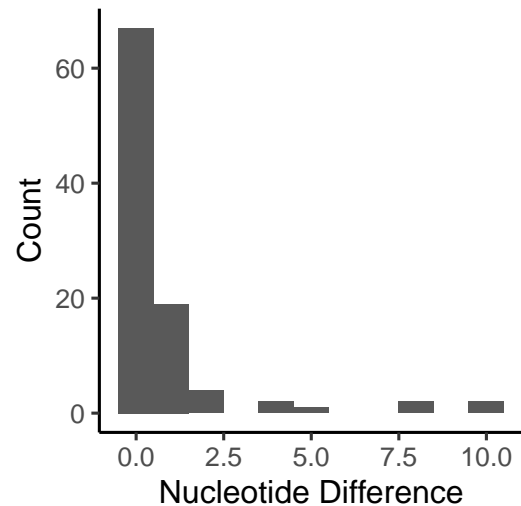
IGKV3D-7*01

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



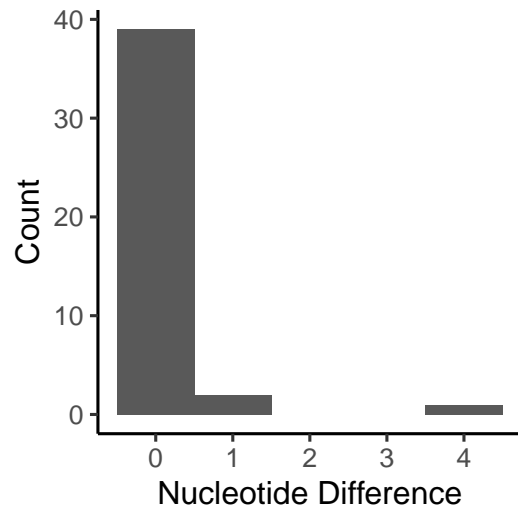
IGKV3D-15*01

97 sequences assigned
67 (69.1%) exact matches, in which:
59 unique CDR3
5 unique J



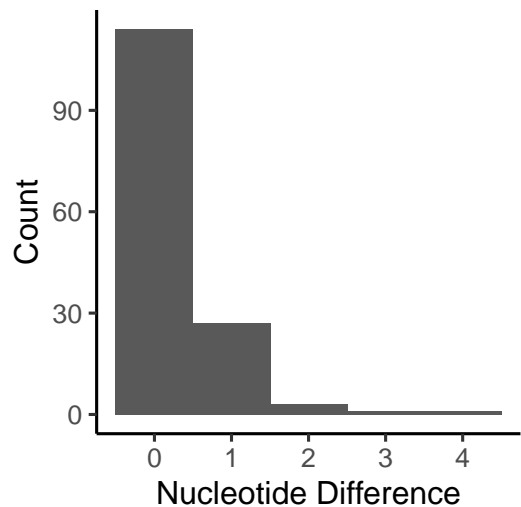
IGKV5-2*01

42 sequences assigned
39 (92.9%) exact matches, in which:
34 unique CDR3
4 unique J



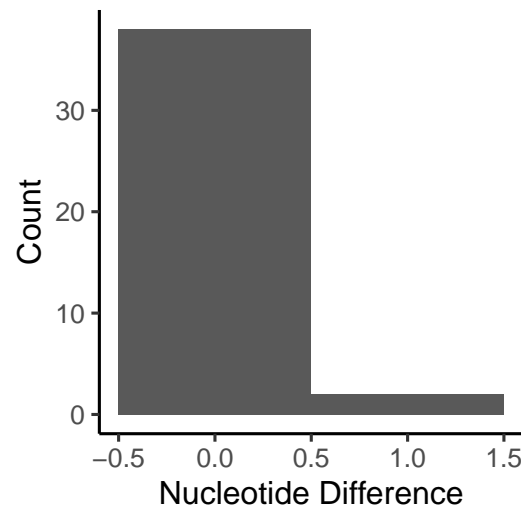
IGKV1D-8*01

146 sequences assigned
114 (78.1%) exact matches, in which:
76 unique CDR3
5 unique J



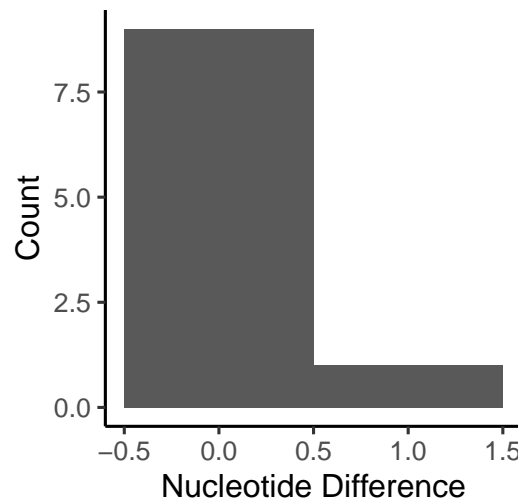
IGKV1D-16*01

40 sequences assigned
38 (95%) exact matches, in which:
29 unique CDR3
5 unique J



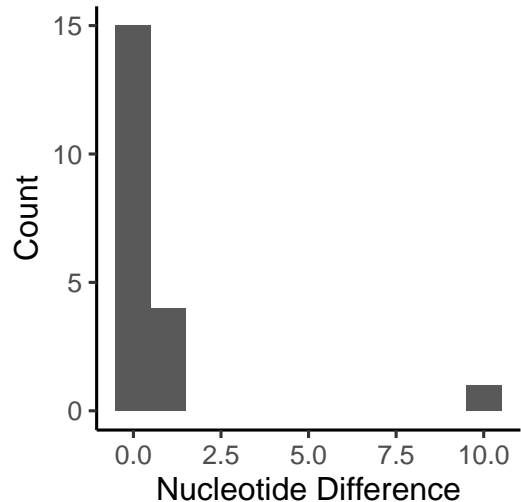
IGKV7-3*01

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



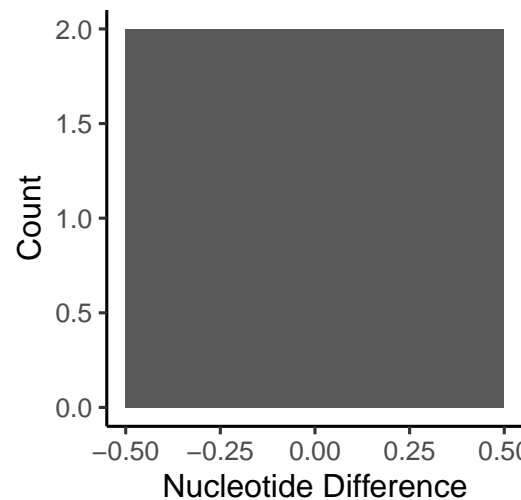
IGKV3D-11*01

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



IGKV1D-17*01

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



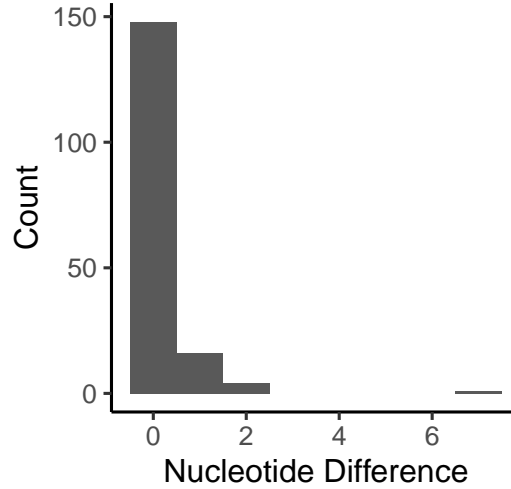
IGKV2D-18*01

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



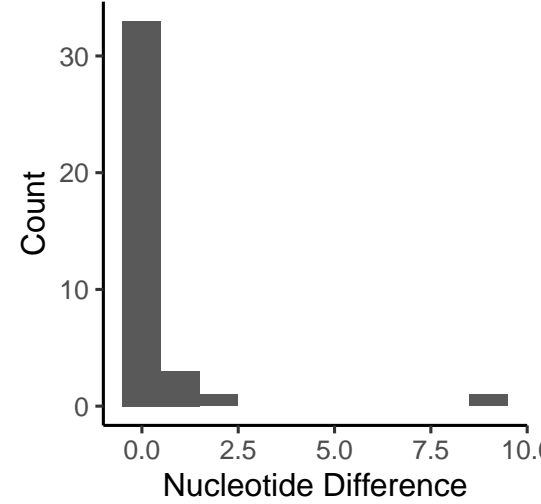
IGKV2D-29*01

170 sequences assigned
148 (87.1%) exact matches, in which:
129 unique CDR3
5 unique J



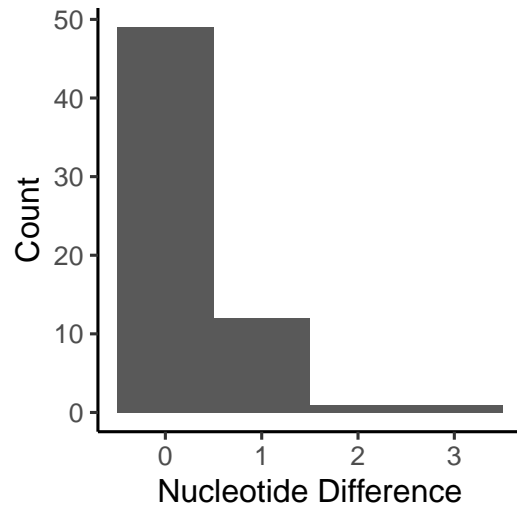
IGKV1D-43*01

38 sequences assigned
33 (86.8%) exact matches, in which:
32 unique CDR3
5 unique J



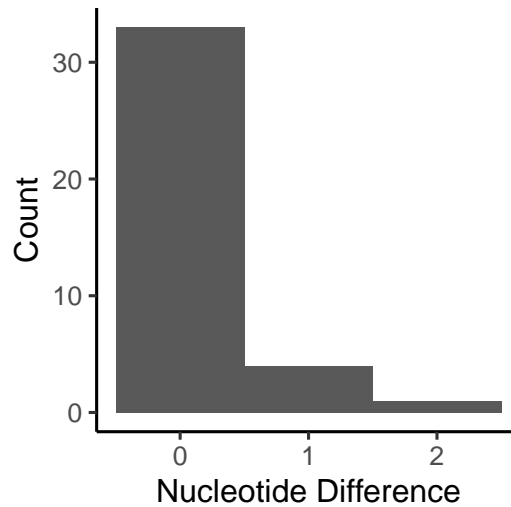
IGKV3D-20*01

63 sequences assigned
49 (77.8%) exact matches, in which:
46 unique CDR3
5 unique J



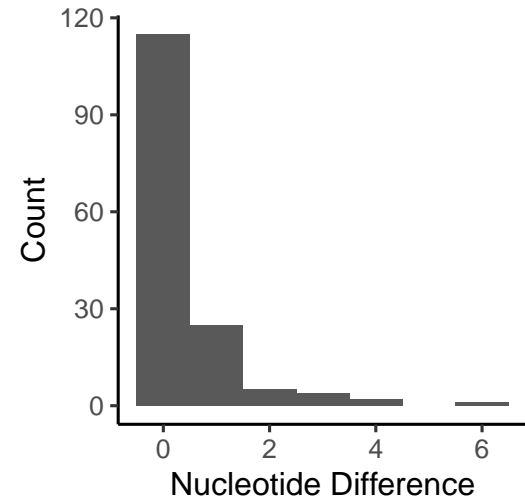
IGKV2D-30*01

38 sequences assigned
33 (86.8%) exact matches, in which:
32 unique CDR3
5 unique J



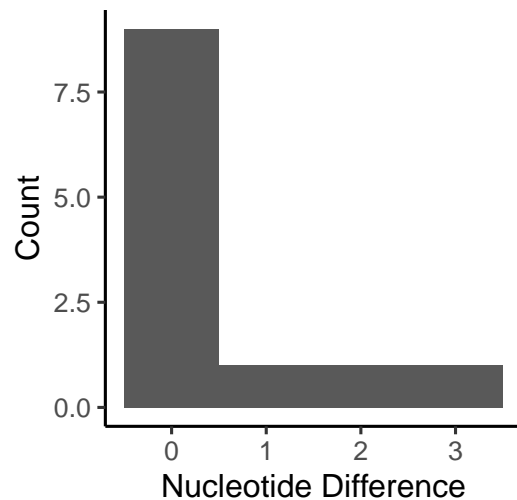
IGKV1E-12*01

152 sequences assigned
115 (75.7%) exact matches, in which:
78 unique CDR3
5 unique J



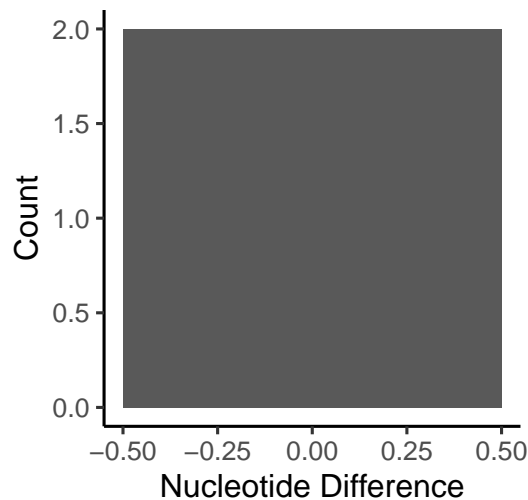
IGKV2D-26*03

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
3 unique J



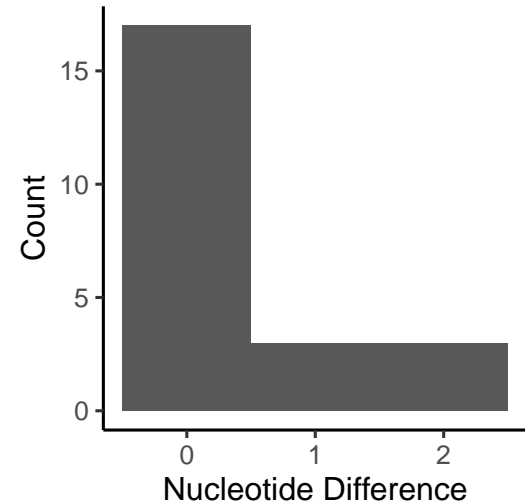
IGKV6D-41*01

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



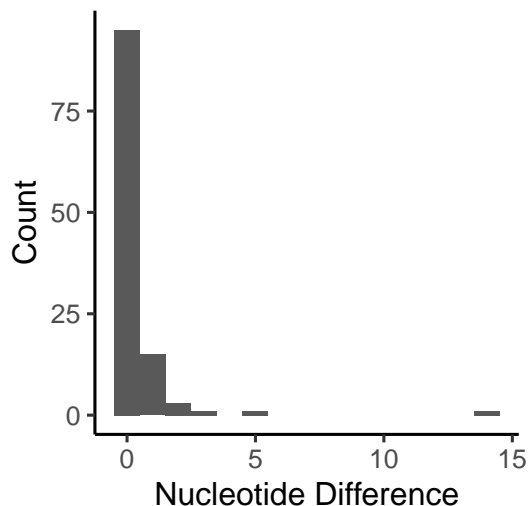
IGKV1E-12*02

23 sequences assigned
17 (73.9%) exact matches, in which:
13 unique CDR3
5 unique J



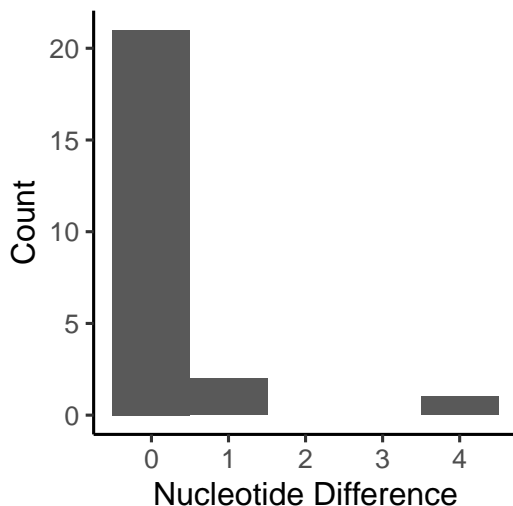
IGKV1E-12*03

116 sequences assigned
95 (81.9%) exact matches, in which:
78 unique CDR3
5 unique J



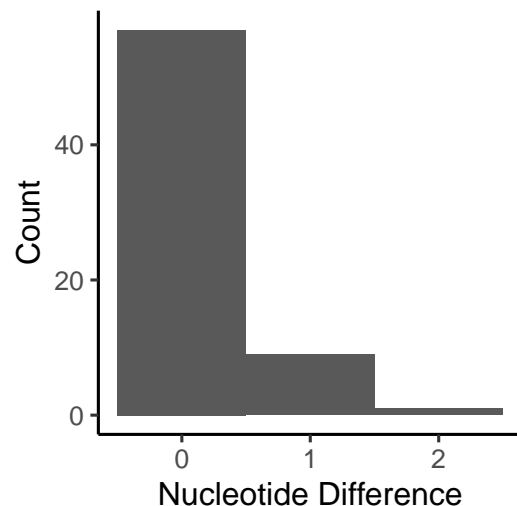
IGKV6E-21*03

24 sequences assigned
21 (87.5%) exact matches, in which:
17 unique CDR3
5 unique J



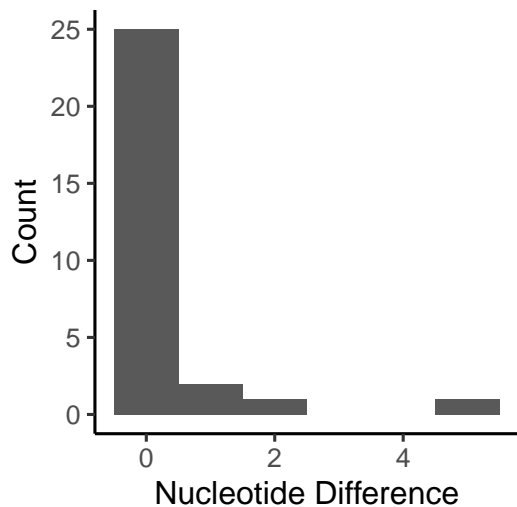
IGKV1E-37*01

67 sequences assigned
57 (85.1%) exact matches, in which:
50 unique CDR3
5 unique J



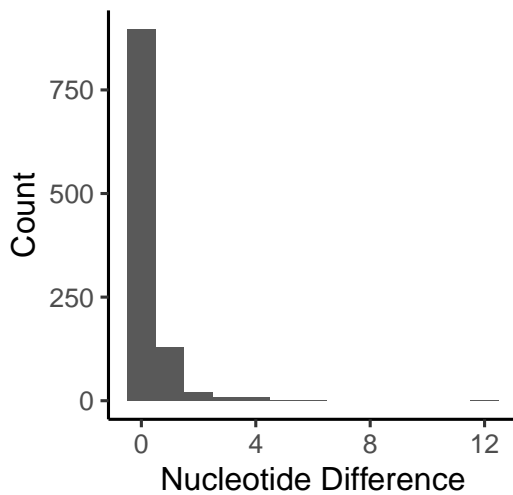
IGKV1E-13*03

29 sequences assigned
25 (86.2%) exact matches, in which:
22 unique CDR3
5 unique J



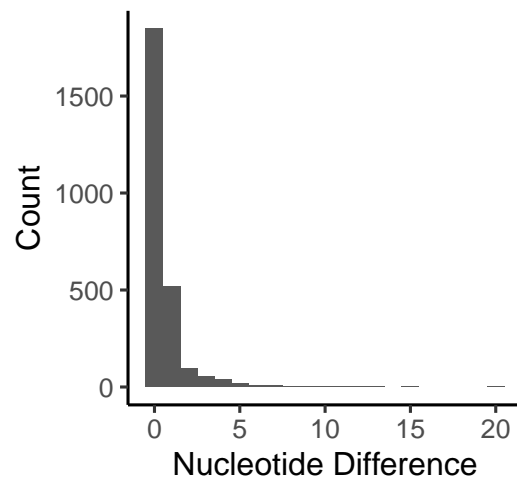
IGKV2E-28*01

1069 sequences assigned
897 (83.9%) exact matches, in which:
640 unique CDR3
5 unique J



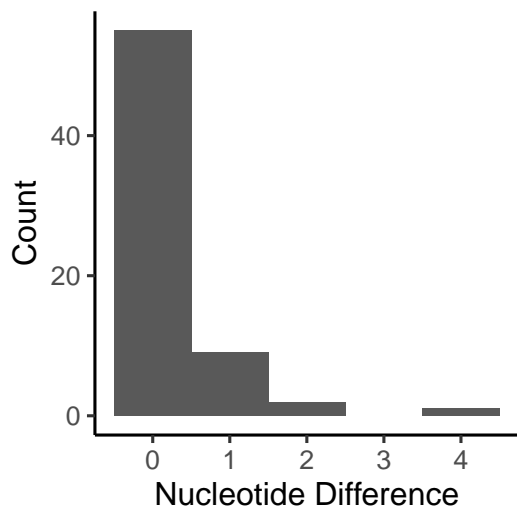
IGKV1E-39*01

2606 sequences assigned
1847 (70.9%) exact matches, in which:
1197 unique CDR3
5 unique J



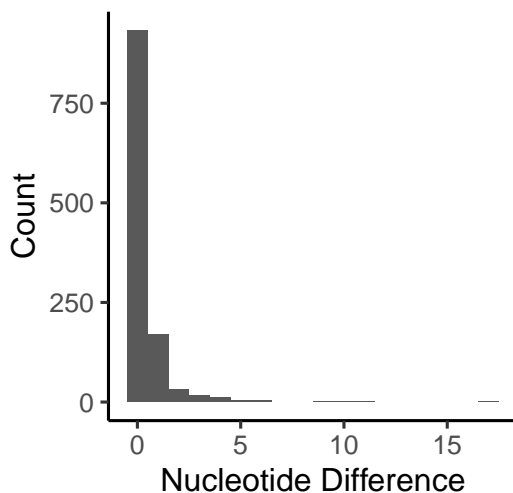
IGKV6E-21*01

67 sequences assigned
55 (82.1%) exact matches, in which:
41 unique CDR3
5 unique J



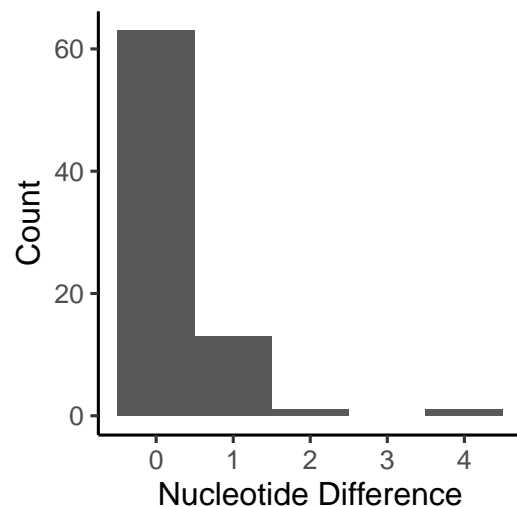
IGKV1E-33*01

1175 sequences assigned
933 (79.4%) exact matches, in which:
681 unique CDR3
5 unique J



IGKV2E-40*01

78 sequences assigned
63 (80.8%) exact matches, in which:
53 unique CDR3
5 unique J





Warning – no inferred sequences found.