

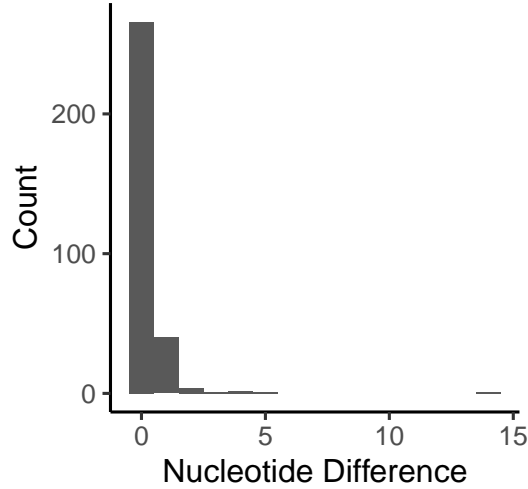
IGKV1/OR10-1*01

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



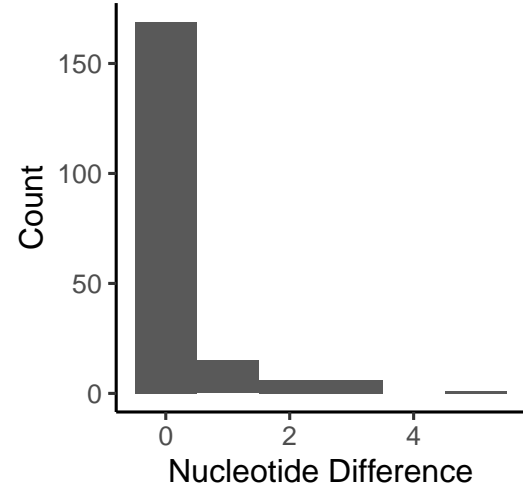
IGKV1-8*01

315 sequences assigned
266 (84.4%) exact matches, in which:
190 unique CDR3
5 unique J



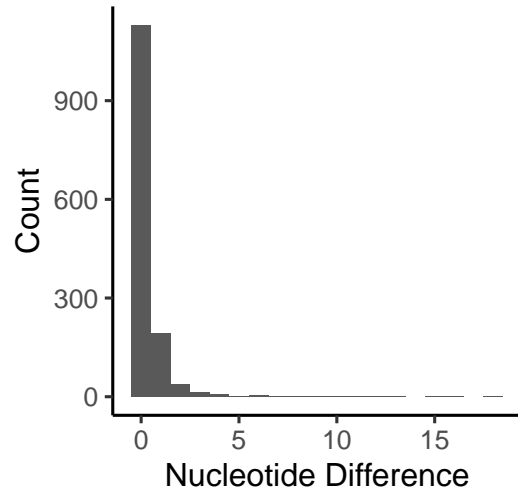
IGKV1-17*01

197 sequences assigned
169 (85.8%) exact matches, in which:
120 unique CDR3
5 unique J



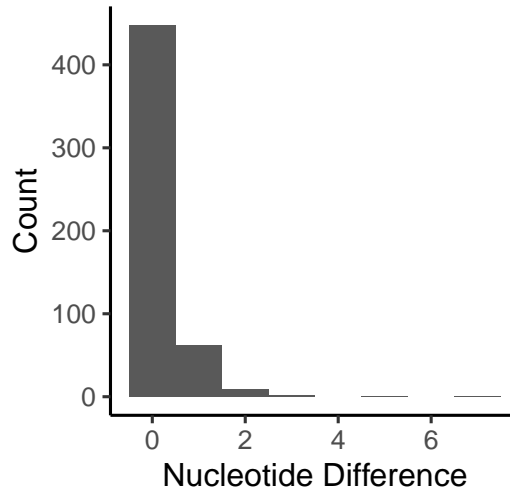
IGKV1-5*03

1400 sequences assigned
1130 (80.7%) exact matches, in which:
826 unique CDR3
5 unique J



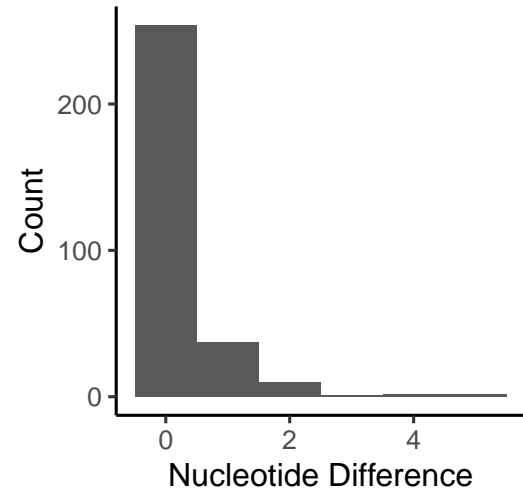
IGKV1-9*01

523 sequences assigned
448 (85.7%) exact matches, in which:
357 unique CDR3
5 unique J



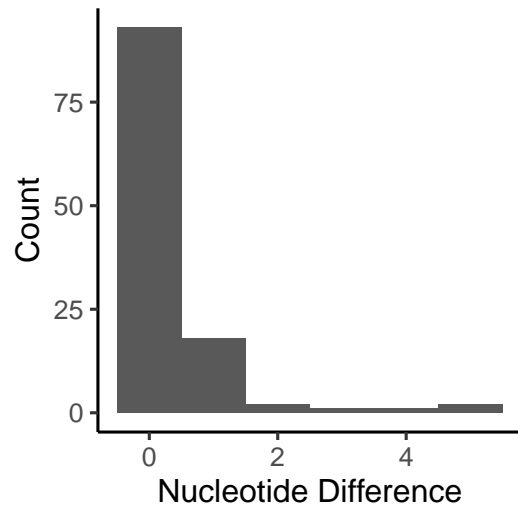
IGKV1-27*01

307 sequences assigned
254 (82.7%) exact matches, in which:
190 unique CDR3
5 unique J



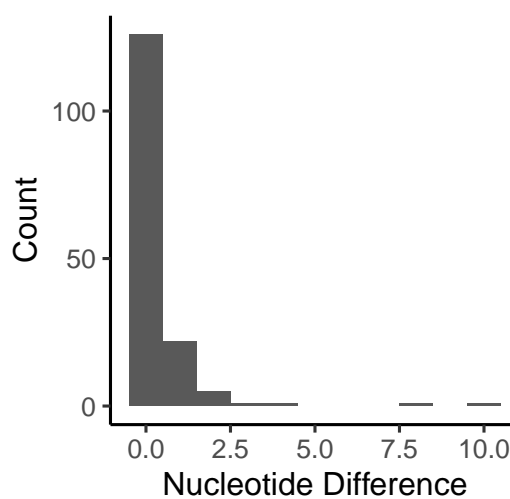
IGKV1-6*01

118 sequences assigned
93 (78.8%) exact matches, in which:
69 unique CDR3
5 unique J



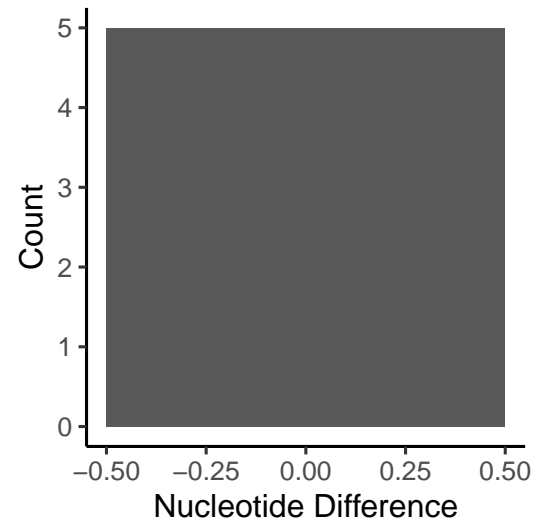
IGKV1-16*02

157 sequences assigned
126 (80.3%) exact matches, in which:
102 unique CDR3
5 unique J



IGKV2/OR22-4*01

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



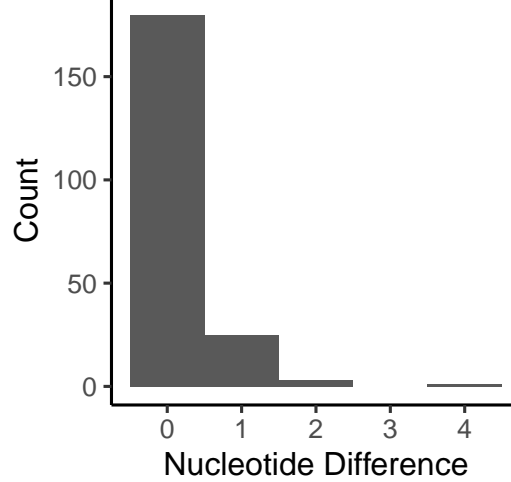
IGKV2-4*01

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



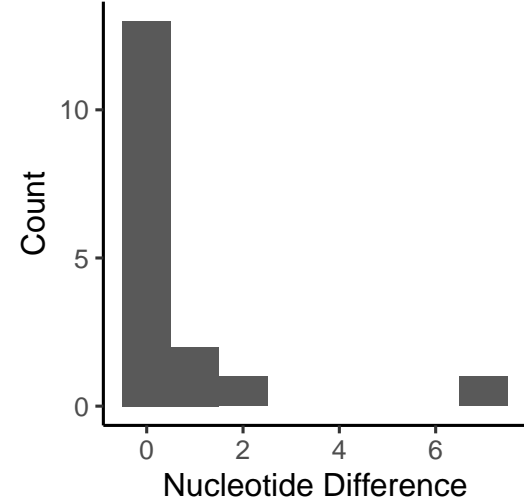
IGKV2-30*01

209 sequences assigned
180 (86.1%) exact matches, in which:
159 unique CDR3
5 unique J



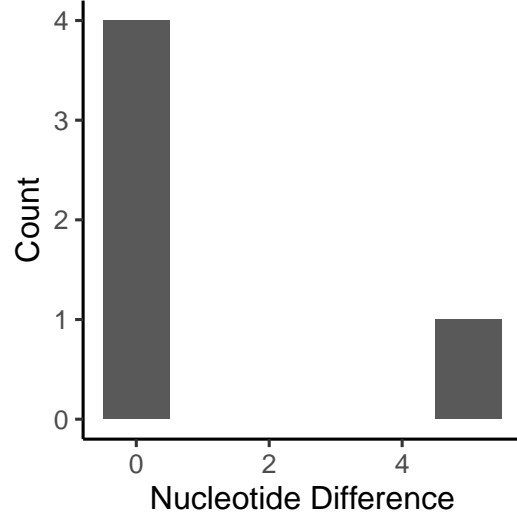
IGKV3-7*04

17 sequences assigned
13 (76.5%) exact matches, in which:
13 unique CDR3
5 unique J



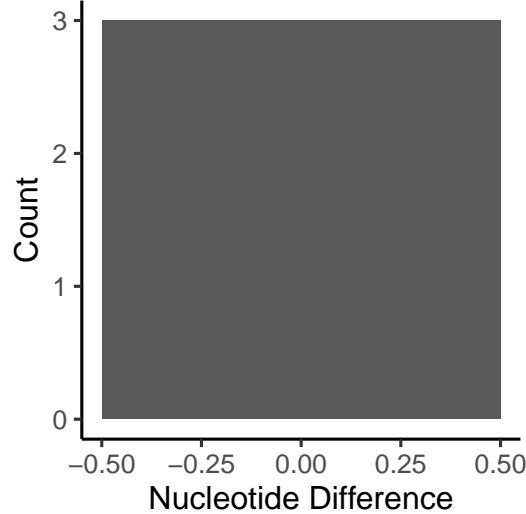
IGKV2-18*01

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



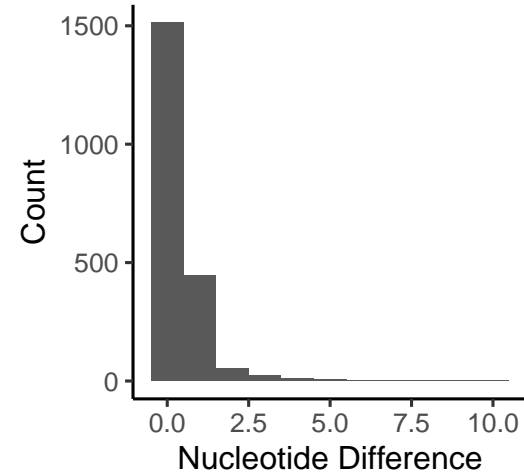
IGKV1/OR2-108*01

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



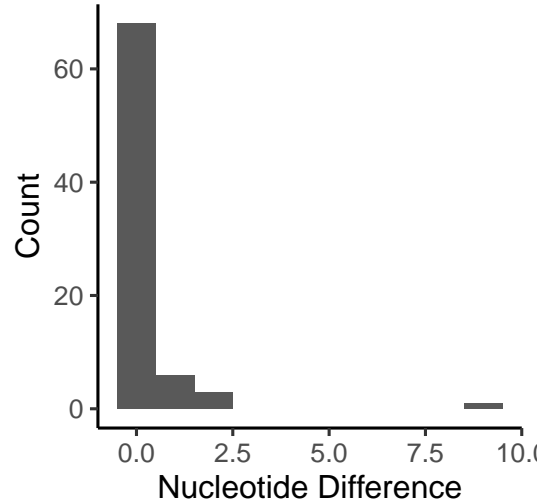
IGKV3-11*01

2066 sequences assigned
1513 (73.2%) exact matches, in which:
1039 unique CDR3
5 unique J



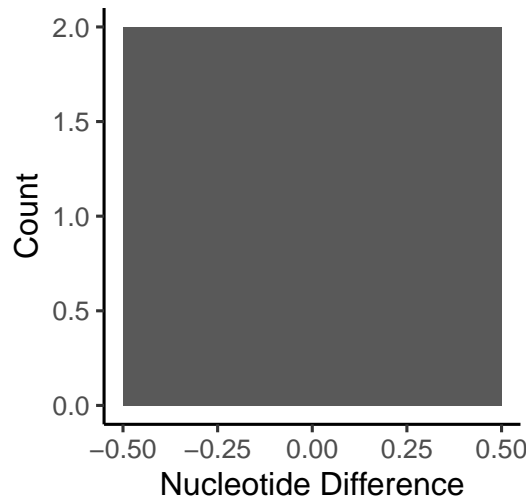
IGKV2-24*01

78 sequences assigned
68 (87.2%) exact matches, in which:
58 unique CDR3
5 unique J



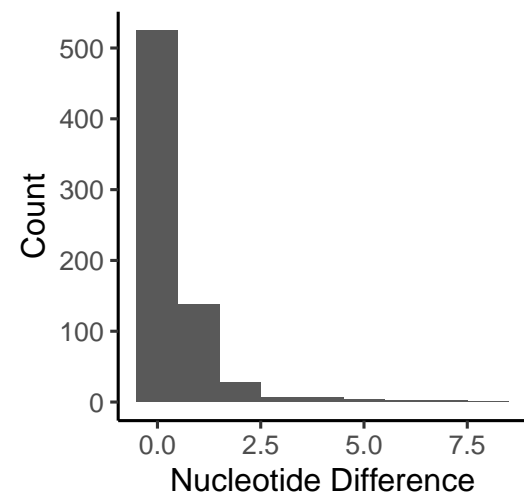
IGKV3/OR2-268*01

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



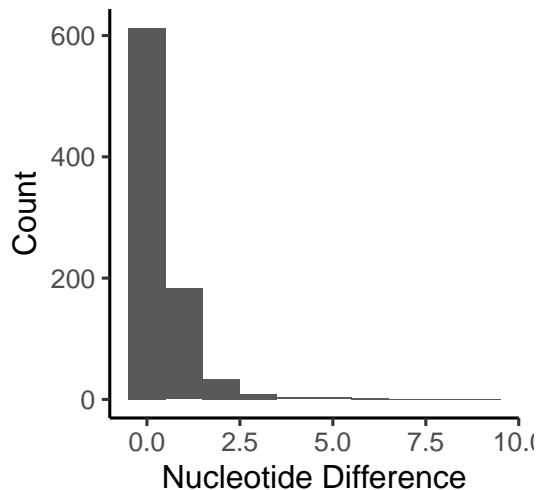
IGKV3-15*01_A117G

713 sequences assigned
525 (73.6%) exact matches, in which:
444 unique CDR3
5 unique J



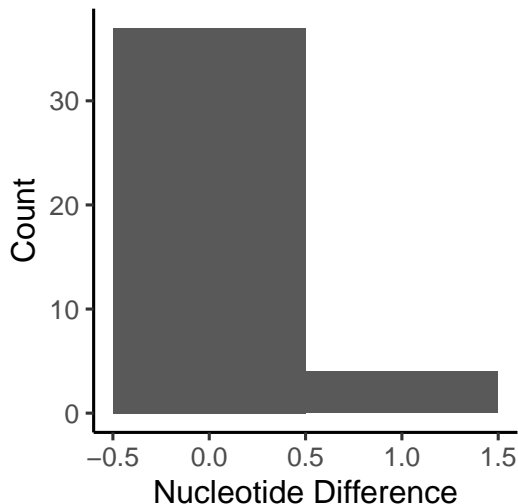
IGKV3–15*01_G107A

850 sequences assigned
613 (72.1%) exact matches, in which:
498 unique CDR3
5 unique J



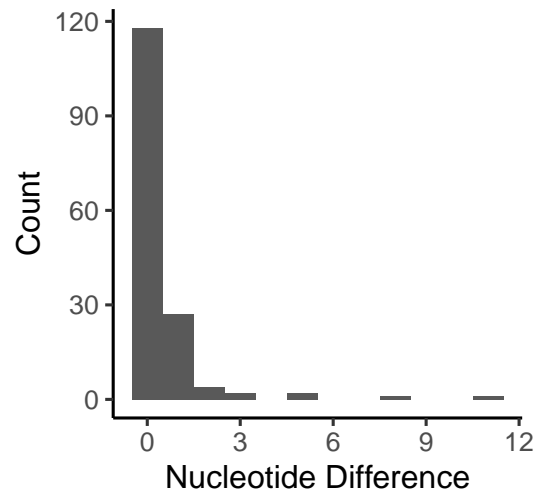
IGKV5–2*01

41 sequences assigned
37 (90.2%) exact matches, in which:
33 unique CDR3
5 unique J



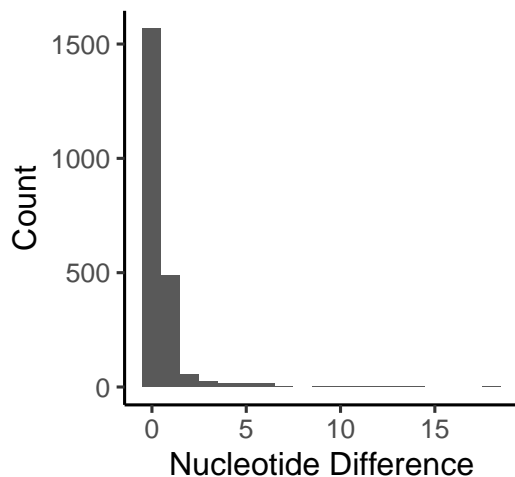
IGKV1D–8*01

155 sequences assigned
118 (76.1%) exact matches, in which:
79 unique CDR3
5 unique J



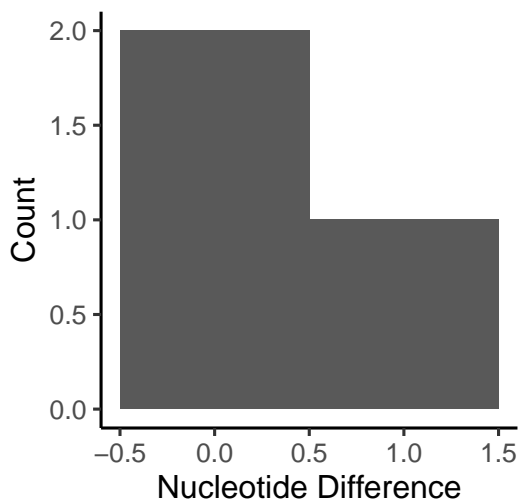
IGKV3–20*01

2191 sequences assigned
1567 (71.5%) exact matches, in which:
1183 unique CDR3
5 unique J



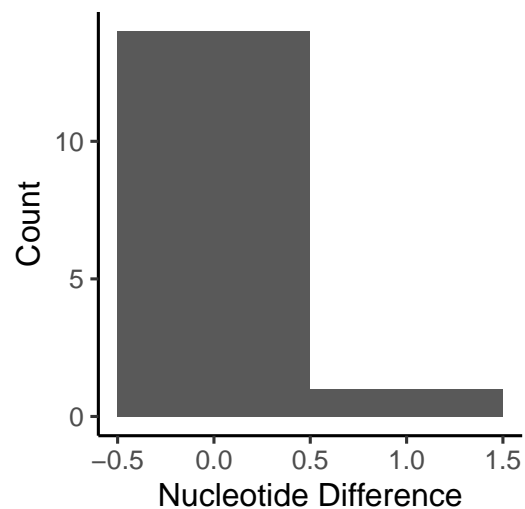
IGKV7–3*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



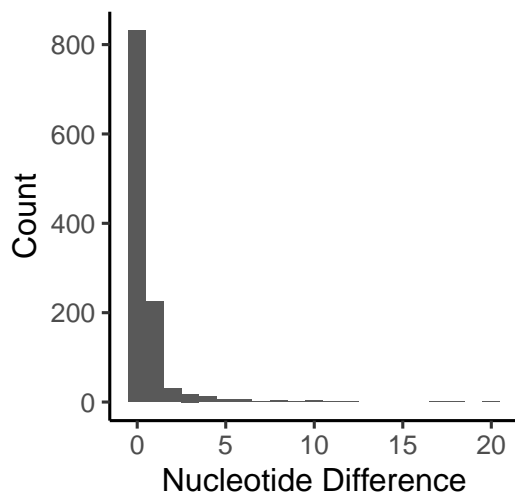
IGKV3D–11*01

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



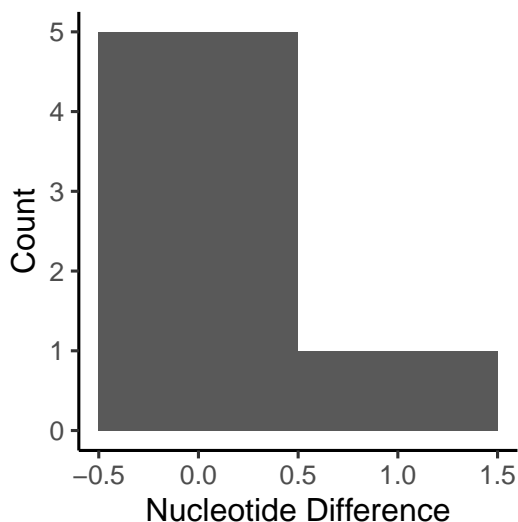
IGKV4–1*01

1147 sequences assigned
832 (72.5%) exact matches, in which:
591 unique CDR3
5 unique J



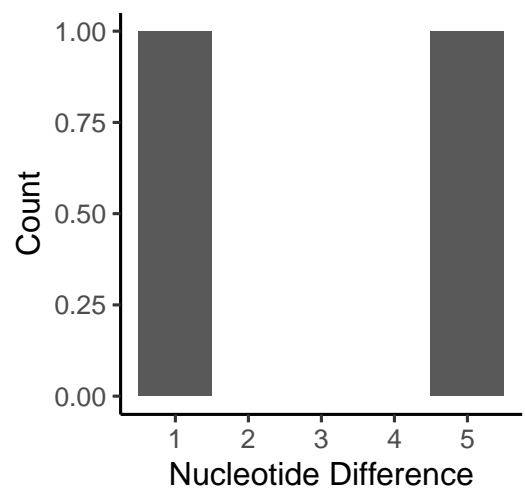
IGKV3D–7*01

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



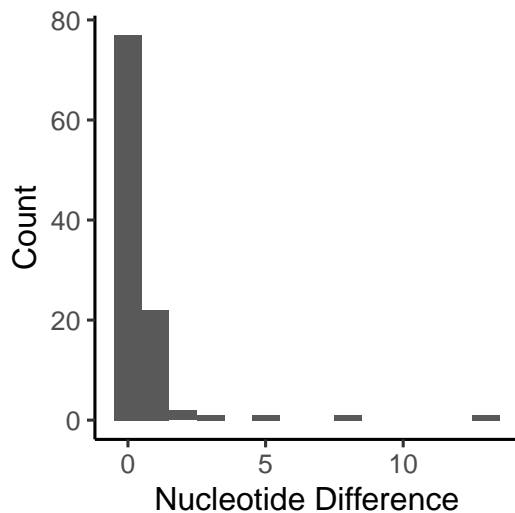
IGKV3D–11*02

2 sequences assigned
No exact matches.



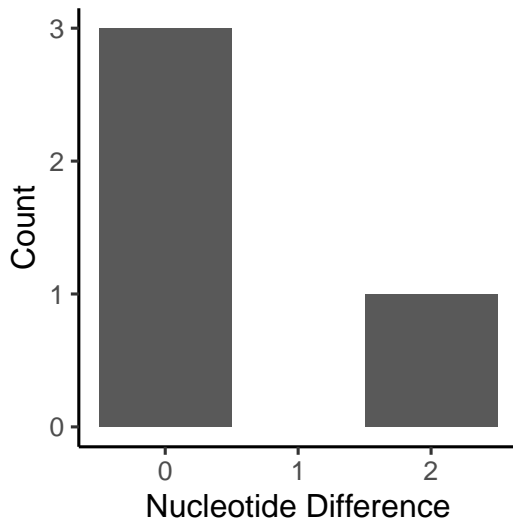
IGKV3D-15*01

105 sequences assigned
77 (73.3%) exact matches, in which:
64 unique CDR3
5 unique J



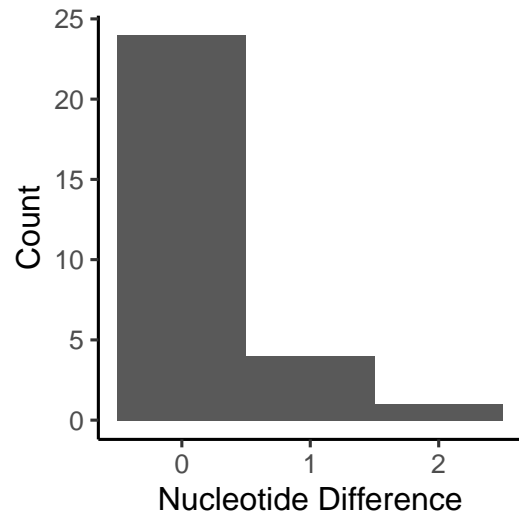
IGKV2D-24*01

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



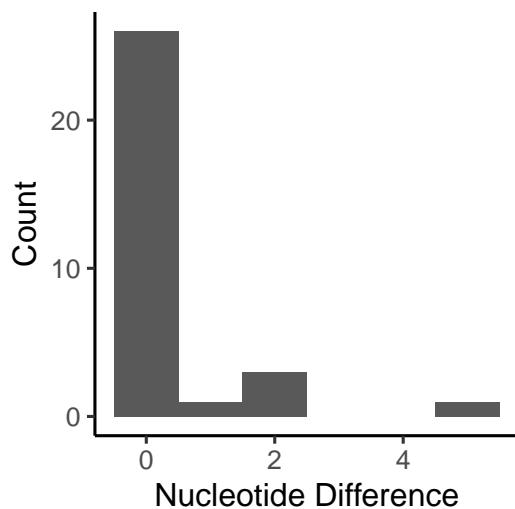
IGKV2D-30*01

29 sequences assigned
24 (82.8%) exact matches, in which:
22 unique CDR3
5 unique J



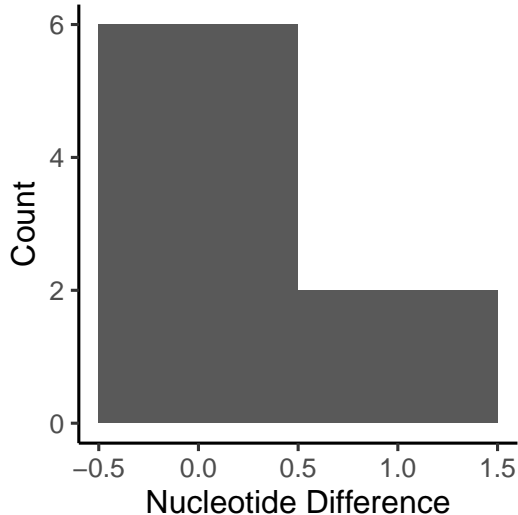
IGKV1D-16*01

31 sequences assigned
26 (83.9%) exact matches, in which:
20 unique CDR3
5 unique J



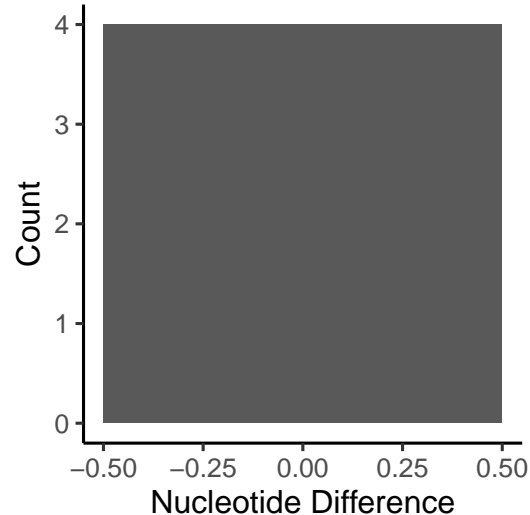
IGKV2D-26*03

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
4 unique J



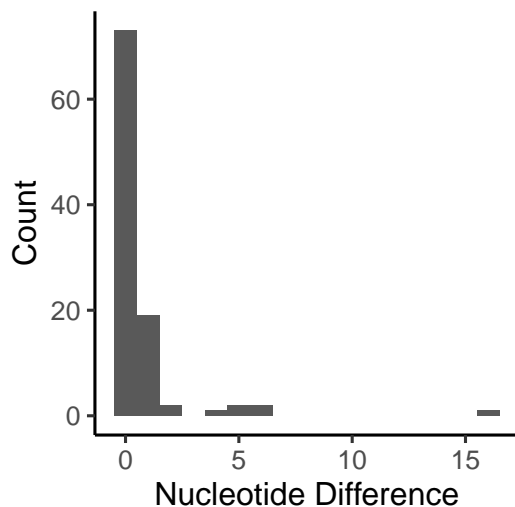
IGKV6D-41*01

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



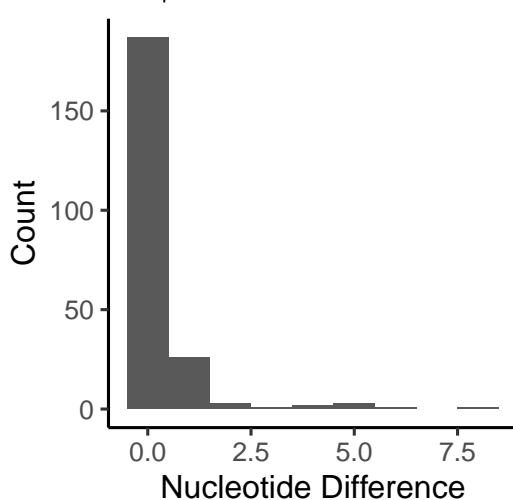
IGKV3D-20*01

100 sequences assigned
73 (73%) exact matches, in which:
61 unique CDR3
5 unique J



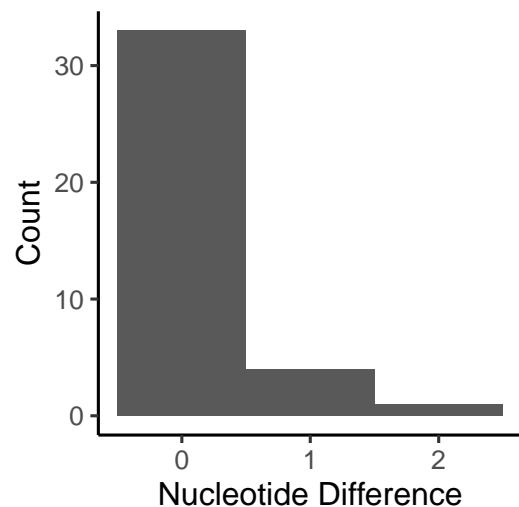
IGKV2D-29*01

225 sequences assigned
187 (83.1%) exact matches, in which:
161 unique CDR3
5 unique J



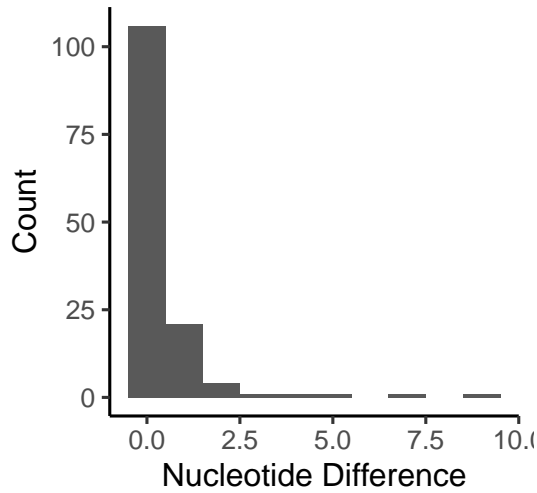
IGKV1D-43*01

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



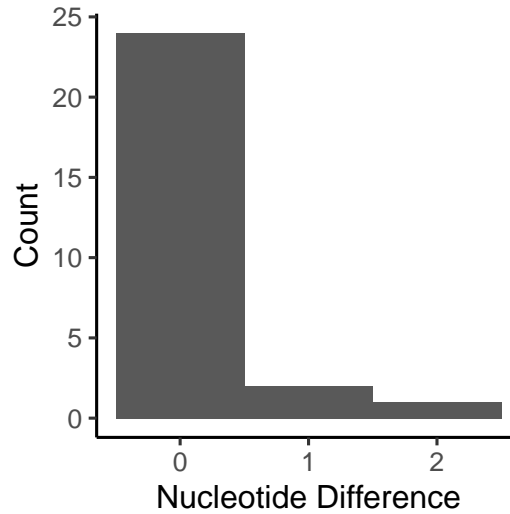
IGKV1E-12*01

136 sequences assigned
106 (77.9%) exact matches, in which:
73 unique CDR3
5 unique J



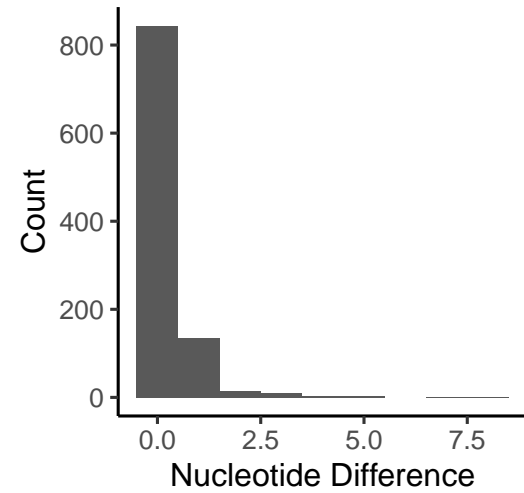
IGKV1E-13*03

27 sequences assigned
24 (88.9%) exact matches, in which:
23 unique CDR3
4 unique J



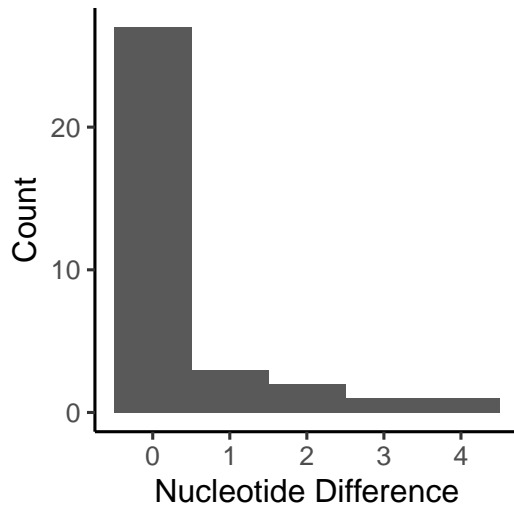
IGKV2E-28*01

1011 sequences assigned
844 (83.5%) exact matches, in which:
611 unique CDR3
5 unique J



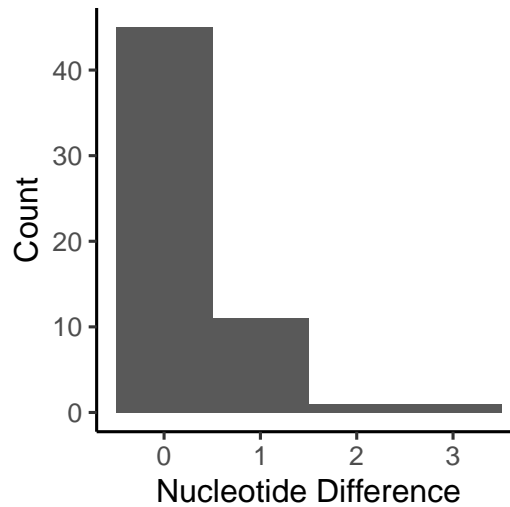
IGKV1E-12*02

34 sequences assigned
27 (79.4%) exact matches, in which:
22 unique CDR3
4 unique J



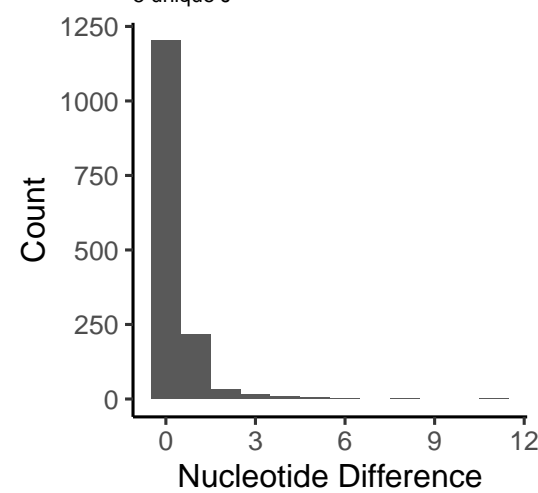
IGKV6E-21*01

58 sequences assigned
45 (77.6%) exact matches, in which:
36 unique CDR3
5 unique J



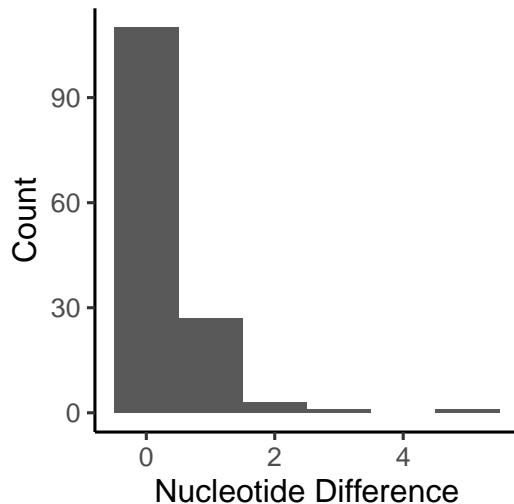
IGKV1E-33*01

1484 sequences assigned
1202 (81%) exact matches, in which:
848 unique CDR3
5 unique J



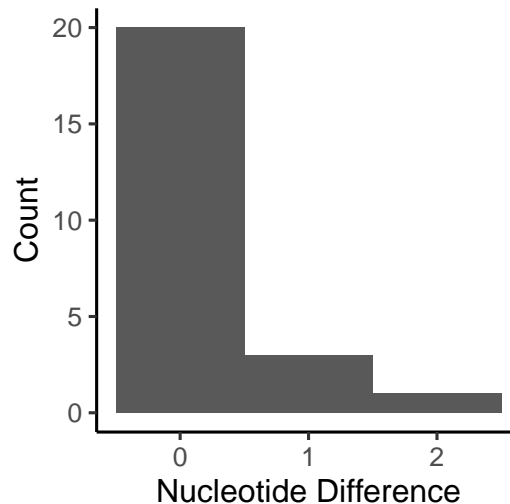
IGKV1E-12*03

142 sequences assigned
110 (77.5%) exact matches, in which:
83 unique CDR3
5 unique J



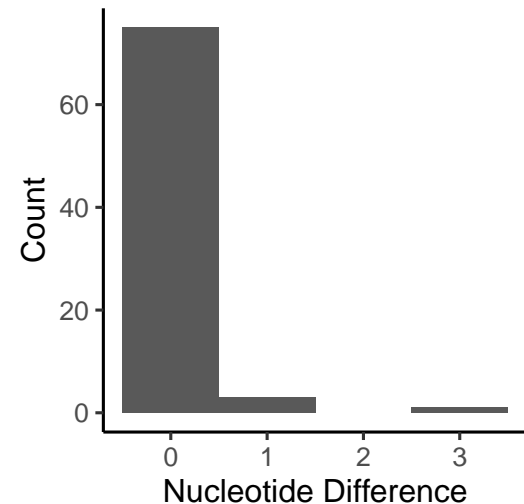
IGKV6E-21*03

24 sequences assigned
20 (83.3%) exact matches, in which:
15 unique CDR3
4 unique J



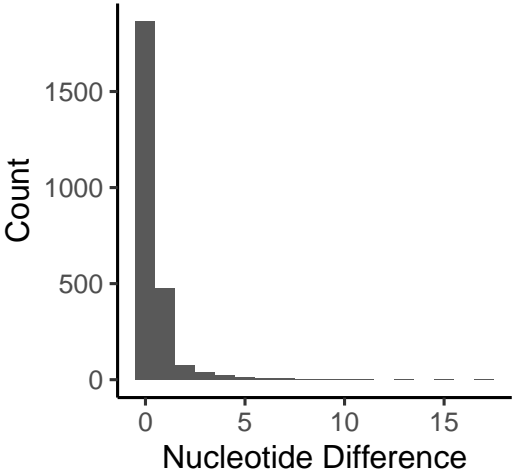
IGKV1E-37*01

79 sequences assigned
75 (94.9%) exact matches, in which:
67 unique CDR3
5 unique J



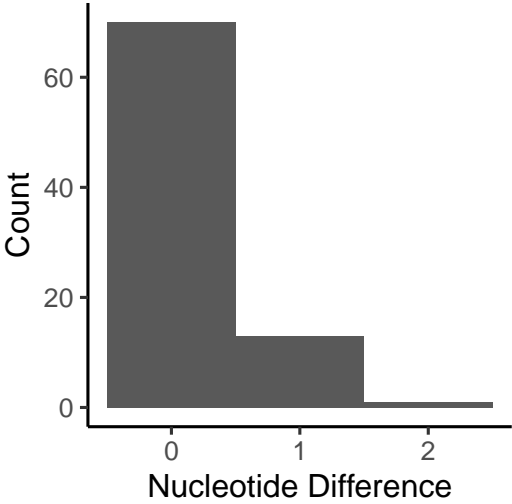
IGKV1E-39*01

2526 sequences assigned
1865 (73.8%) exact matches, in which:
1277 unique CDR3
5 unique J



IGKV2E-40*01

84 sequences assigned
70 (83.3%) exact matches, in which:
57 unique CDR3
5 unique J





Warning – no inferred sequences found.