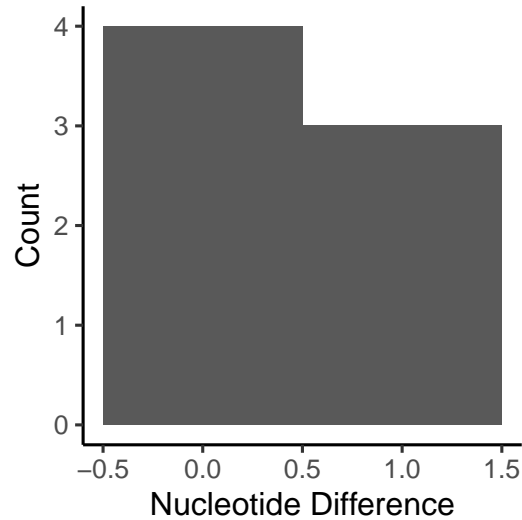


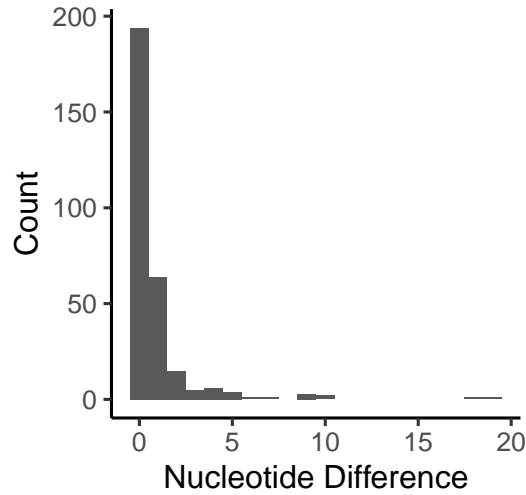
IGLV10-54*01

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



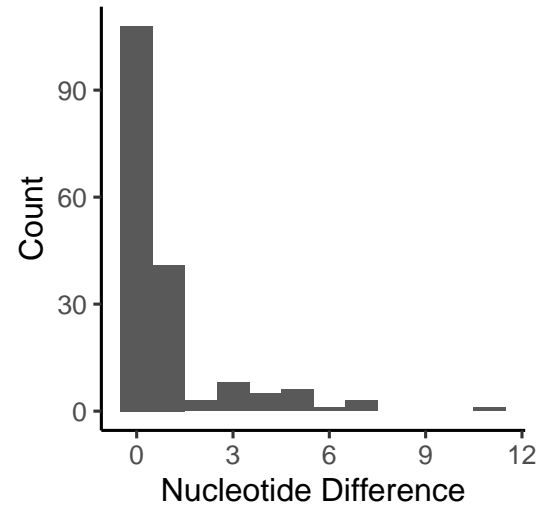
IGLV1-40*01

297 sequences assigned
194 (65.3%) exact matches, in which:
177 unique CDR3
2 unique J



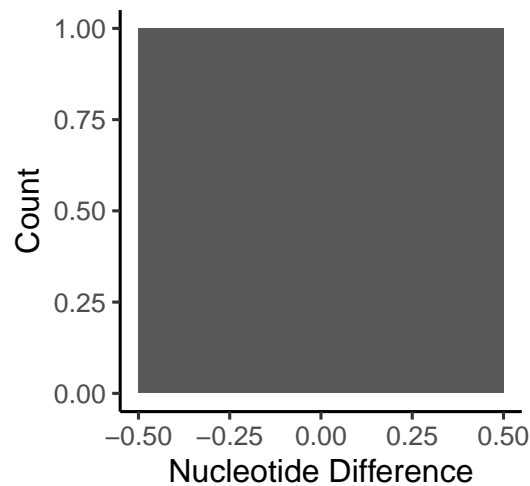
IGLV1-47*01

176 sequences assigned
108 (61.4%) exact matches, in which:
95 unique CDR3
3 unique J



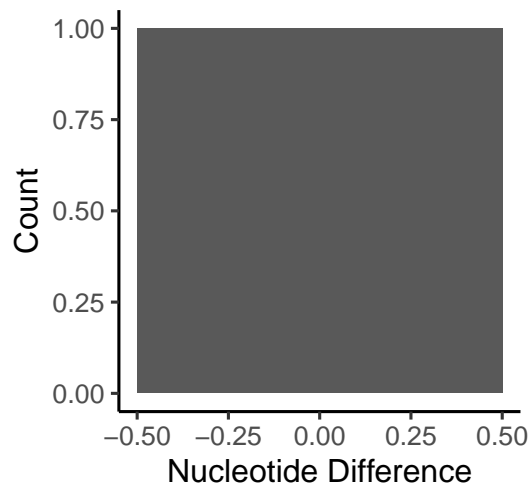
IGLV10-54*02

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



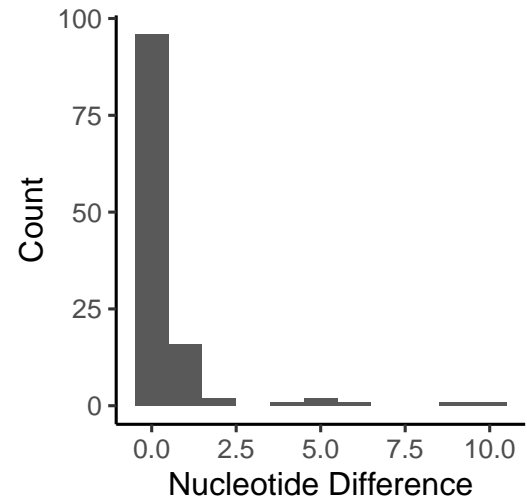
IGLV1-41*01

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



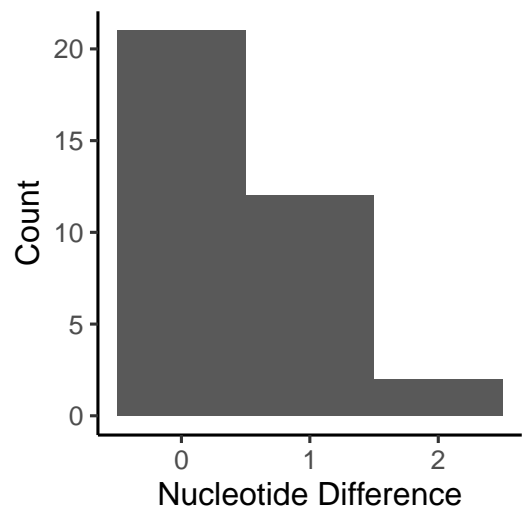
IGLV1-51*01

120 sequences assigned
96 (80%) exact matches, in which:
78 unique CDR3
3 unique J



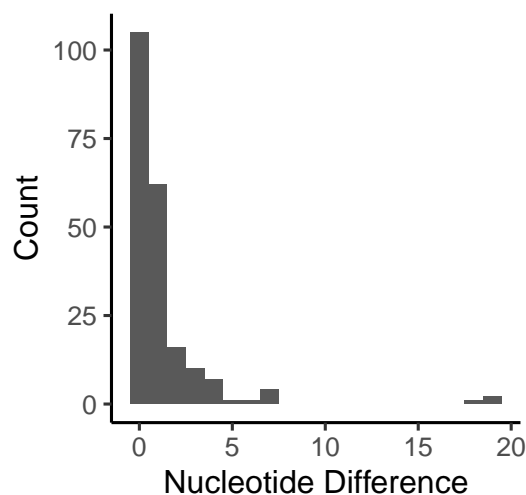
IGLV1-36*01

35 sequences assigned
21 (60%) exact matches, in which:
19 unique CDR3
2 unique J



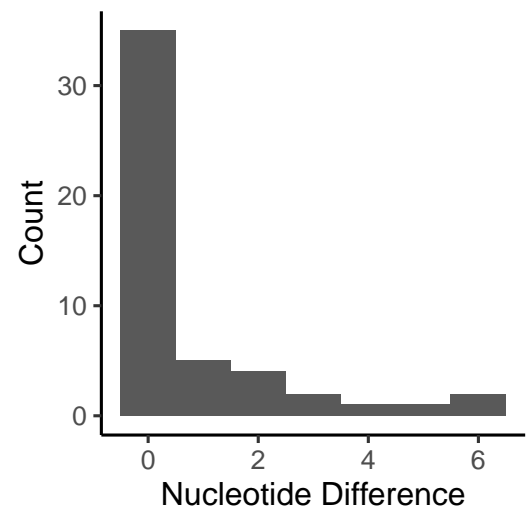
IGLV1-44*01

209 sequences assigned
105 (50.2%) exact matches, in which:
85 unique CDR3
3 unique J



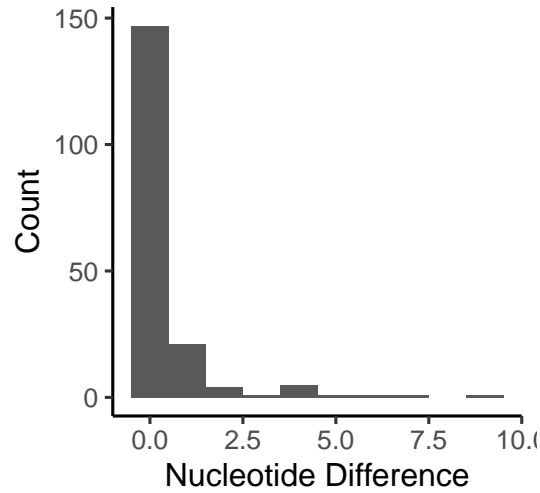
IGLV2-8*01

50 sequences assigned
35 (70%) exact matches, in which:
34 unique CDR3
2 unique J



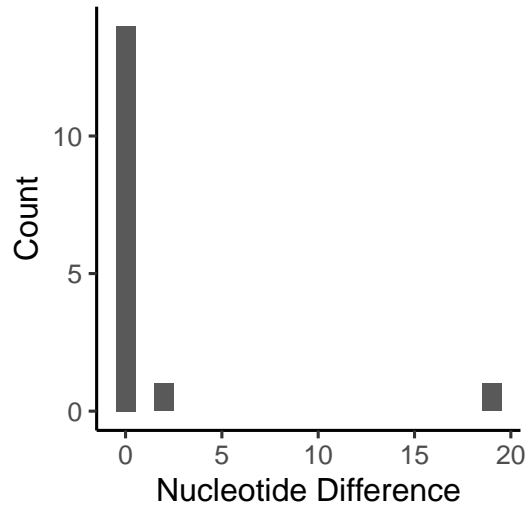
IGLV2-11*01

183 sequences assigned
147 (80.3%) exact matches, in which:
127 unique CDR3
2 unique J



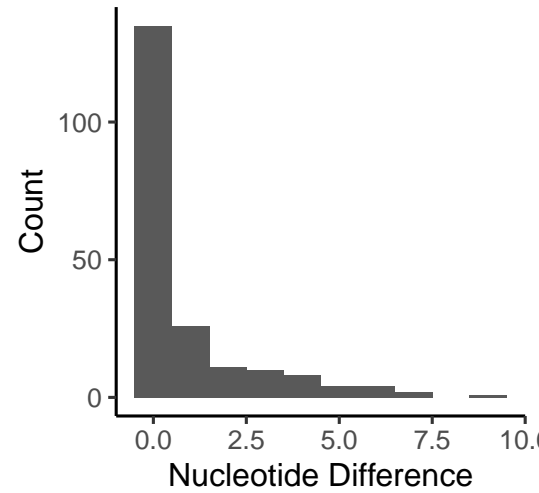
IGLV2-18*02

16 sequences assigned
14 (87.5%) exact matches, in which:
11 unique CDR3
2 unique J



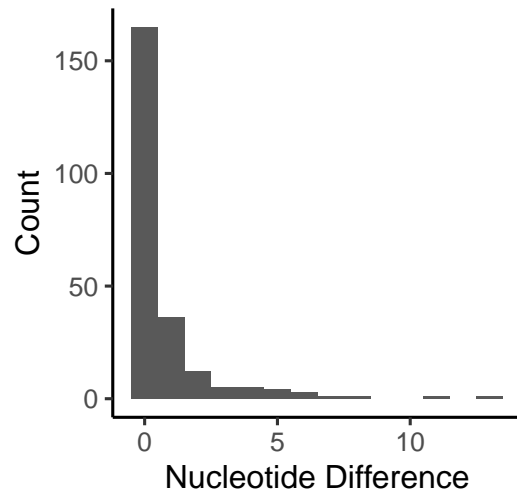
IGLV3-1*01

201 sequences assigned
135 (67.2%) exact matches, in which:
126 unique CDR3
3 unique J



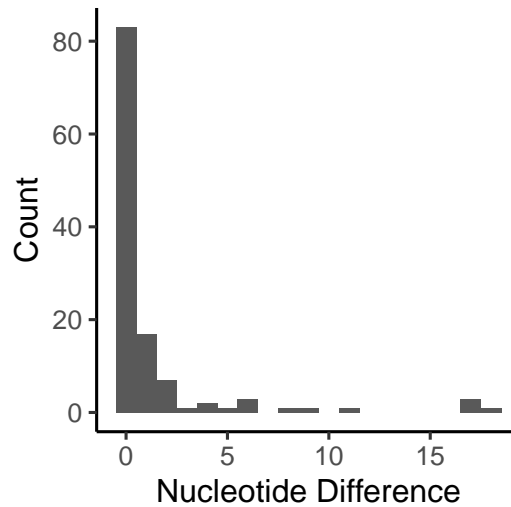
IGLV2-14*03EXT3

234 sequences assigned
165 (70.5%) exact matches, in which:
156 unique CDR3
3 unique J



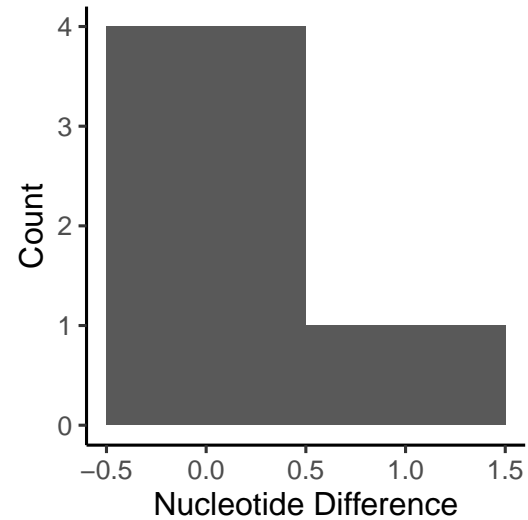
IGLV2-23*02EXT5

121 sequences assigned
83 (68.6%) exact matches, in which:
77 unique CDR3
3 unique J



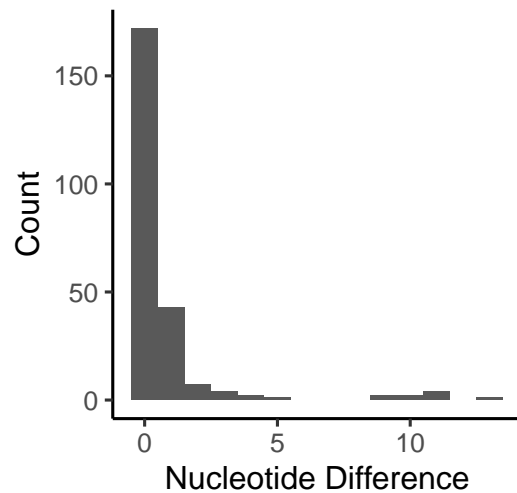
IGLV3-9*01EXT5

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



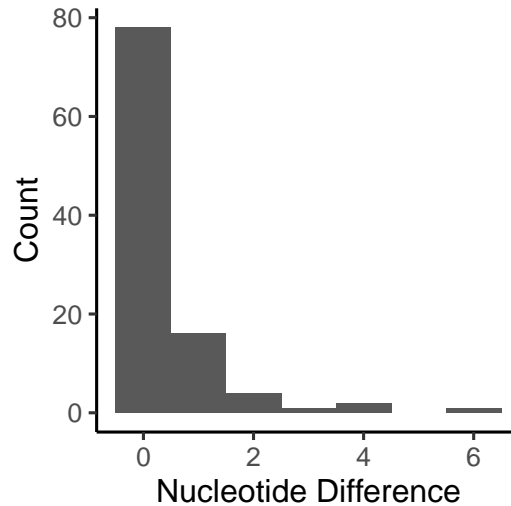
IGLV2-14*04EXT3

238 sequences assigned
172 (72.3%) exact matches, in which:
160 unique CDR3
3 unique J



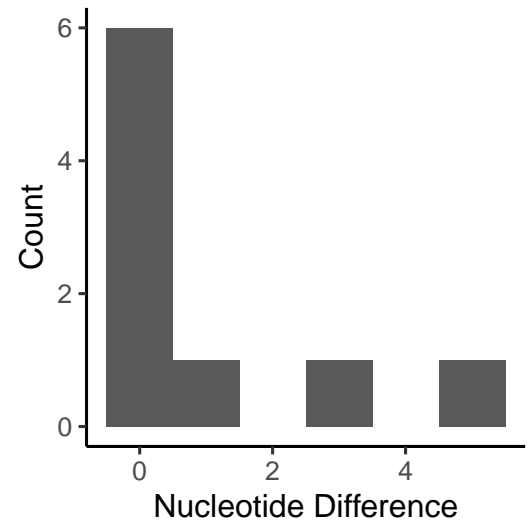
IGLV2-23*03EXT5

102 sequences assigned
78 (76.5%) exact matches, in which:
75 unique CDR3
2 unique J



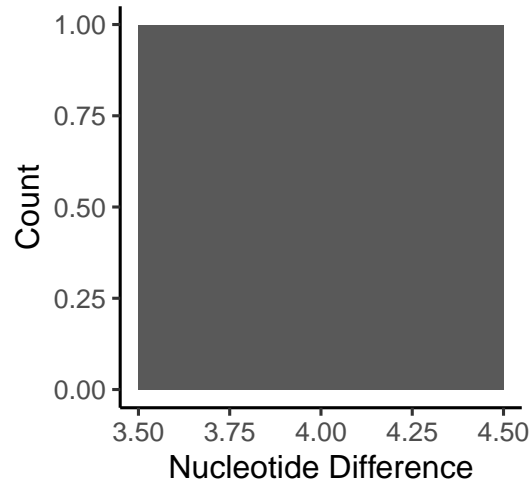
IGLV3-10*01

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



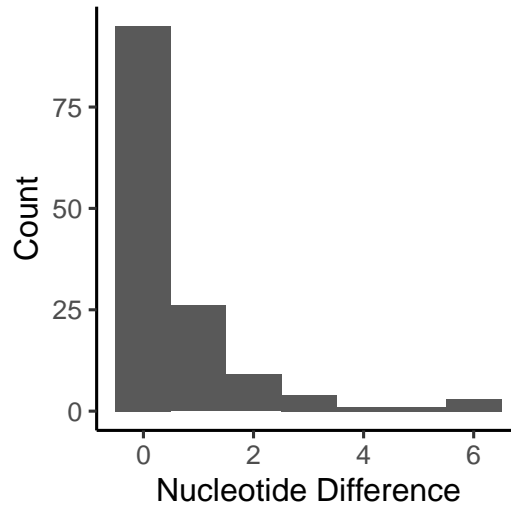
IGLV3-12*02

1 sequences assigned
No exact matches.



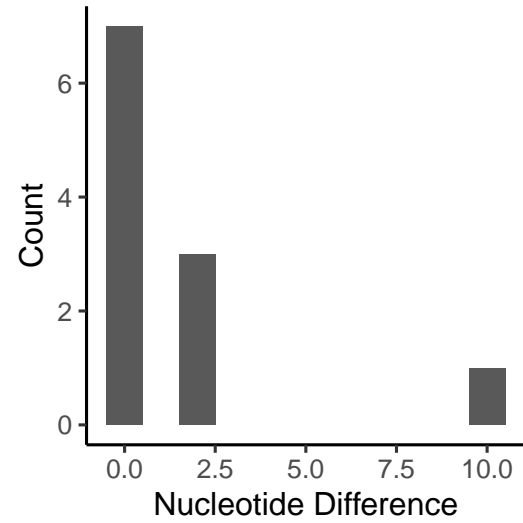
IGLV3-21*04

139 sequences assigned
95 (68.3%) exact matches, in which:
89 unique CDR3
3 unique J



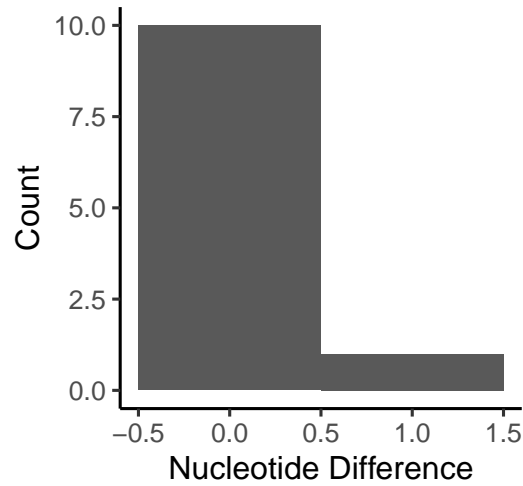
IGLV3-27*01

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
3 unique J



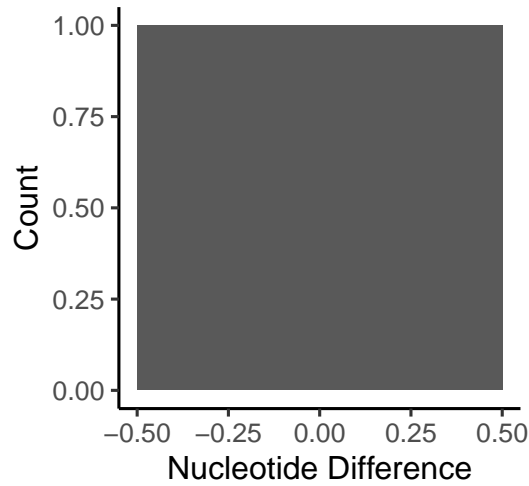
IGLV3-16*01

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



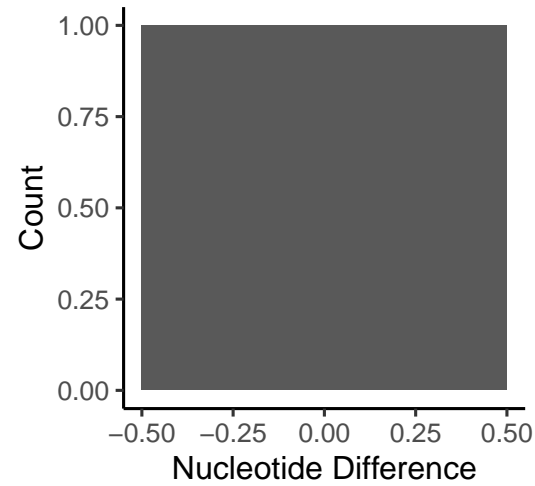
IGLV3-22*01

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



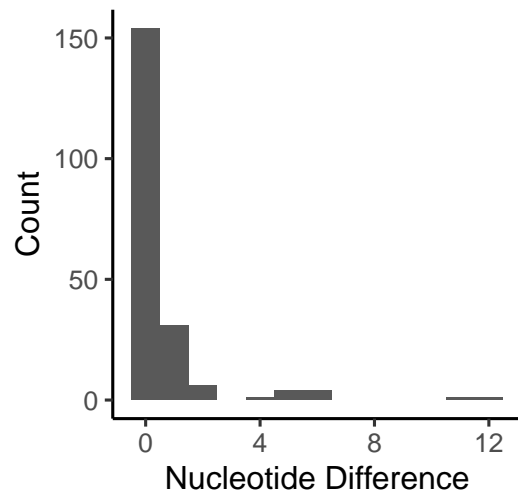
IGLV4-3*01

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



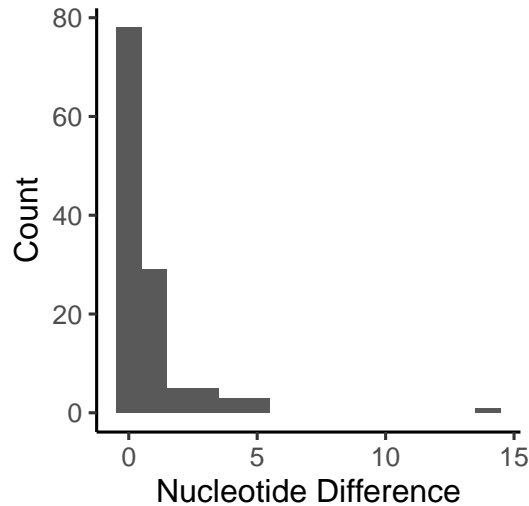
IGLV3-19*01

202 sequences assigned
154 (76.2%) exact matches, in which:
139 unique CDR3
4 unique J



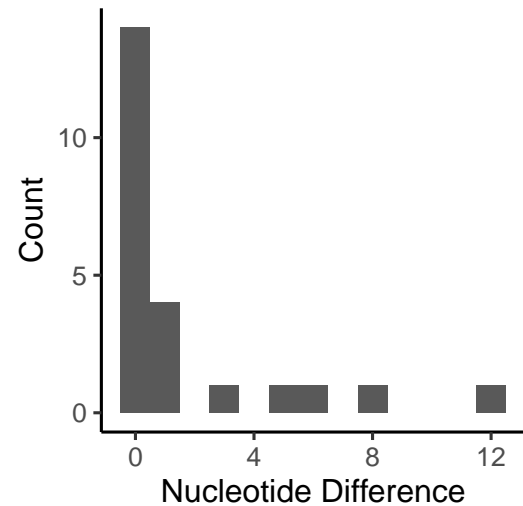
IGLV3-25*03

124 sequences assigned
78 (62.9%) exact matches, in which:
71 unique CDR3
3 unique J



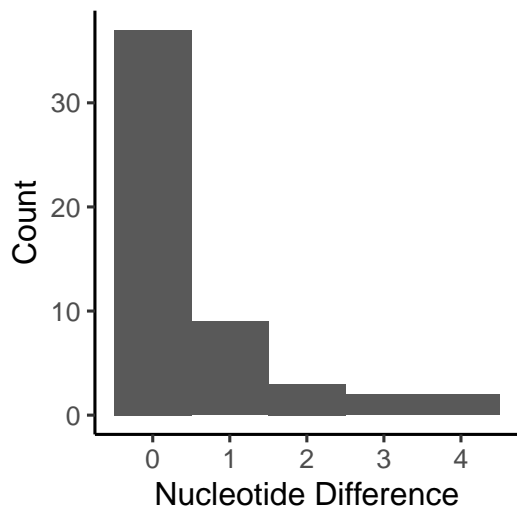
IGLV4-60*03EXT5

23 sequences assigned
14 (60.9%) exact matches, in which:
14 unique CDR3
2 unique J



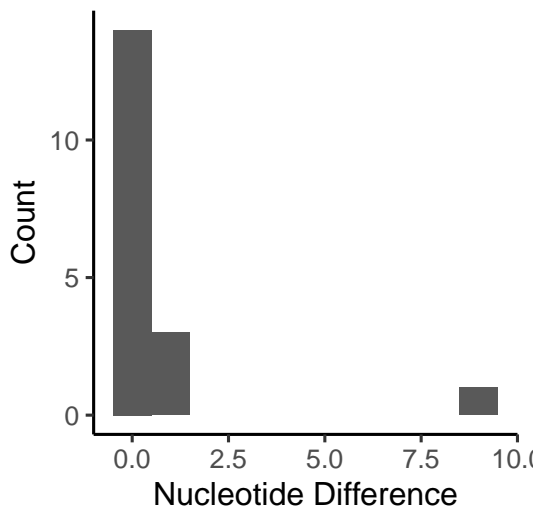
IGLV4-69*01

53 sequences assigned
37 (69.8%) exact matches, in which:
33 unique CDR3
2 unique J



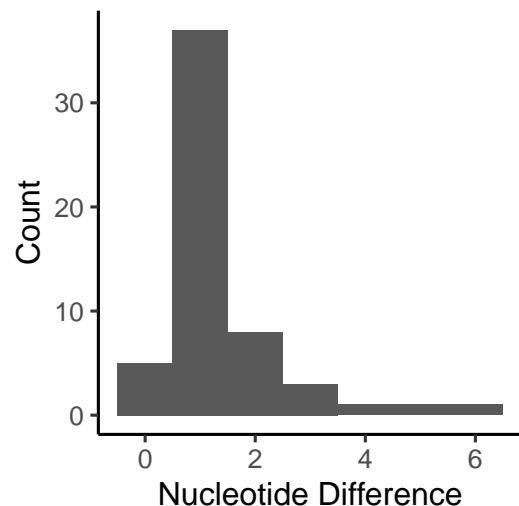
IGLV5-45*02

18 sequences assigned
14 (77.8%) exact matches, in which:
11 unique CDR3
2 unique J



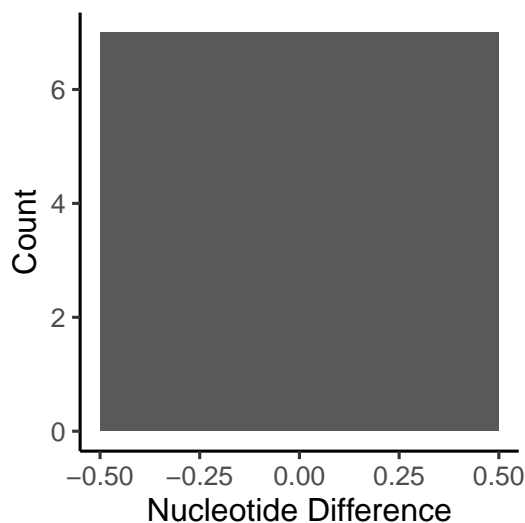
IGLV6-57*03

56 sequences assigned
5 (8.9%) exact matches, in which:
4 unique CDR3
1 unique J



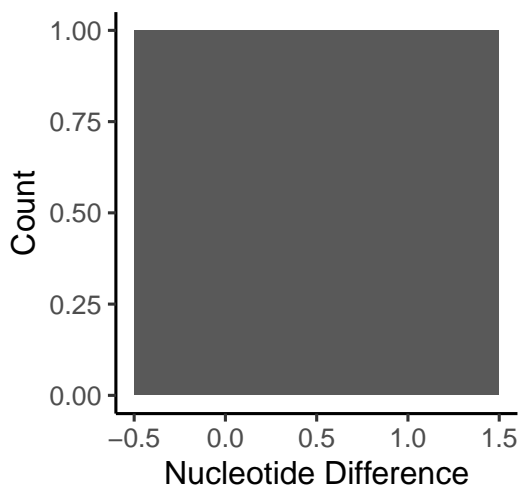
IGLV5-37*01

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



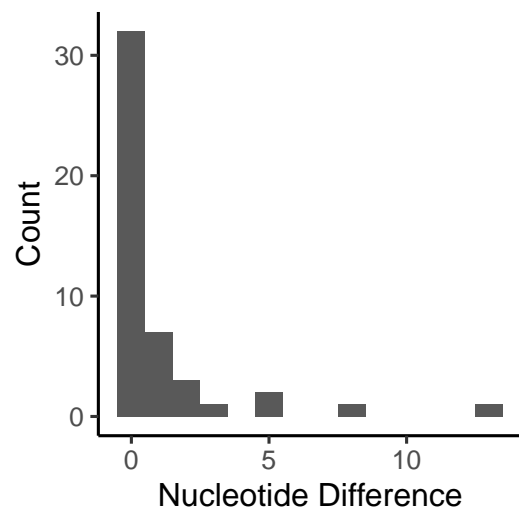
IGLV5-52*01

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



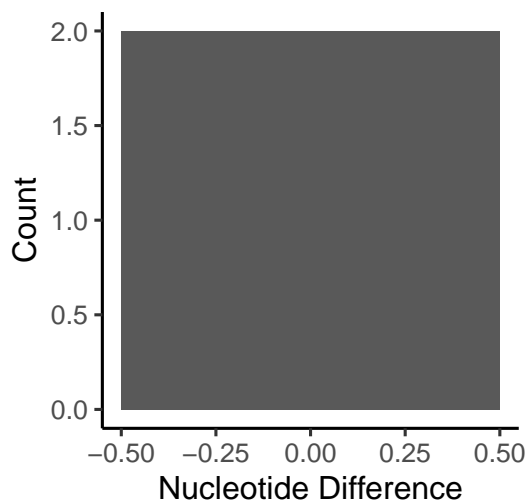
IGLV7-43*01

47 sequences assigned
32 (68.1%) exact matches, in which:
30 unique CDR3
2 unique J



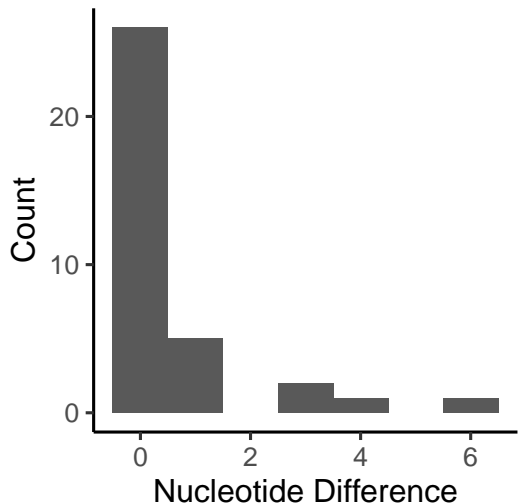
IGLV5-39*01

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



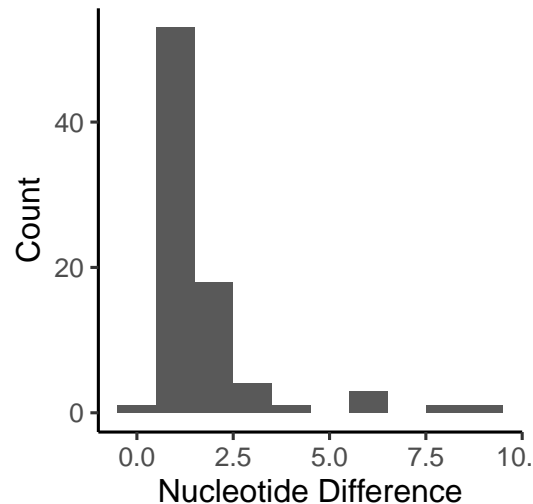
IGLV6-57*02

35 sequences assigned
26 (74.3%) exact matches, in which:
23 unique CDR3
2 unique J



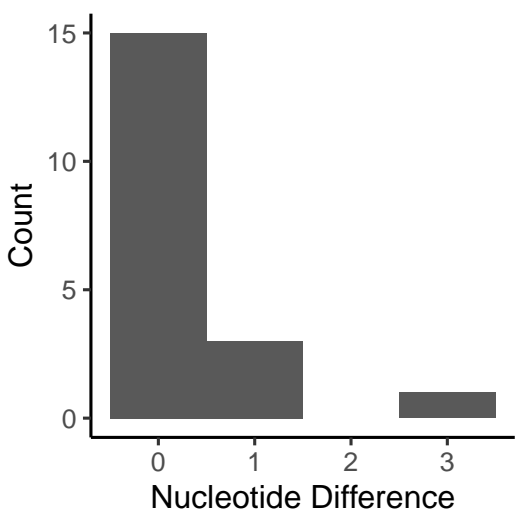
IGLV7-46*01

82 sequences assigned
1 (1.2%) exact matches, in which:
1 unique CDR3
1 unique J



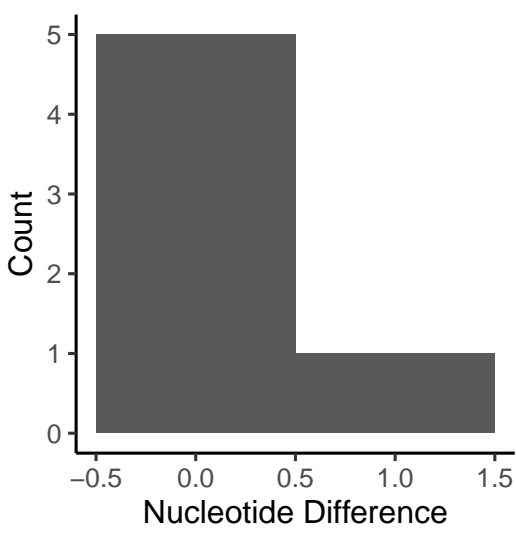
IGLV8–61*01

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

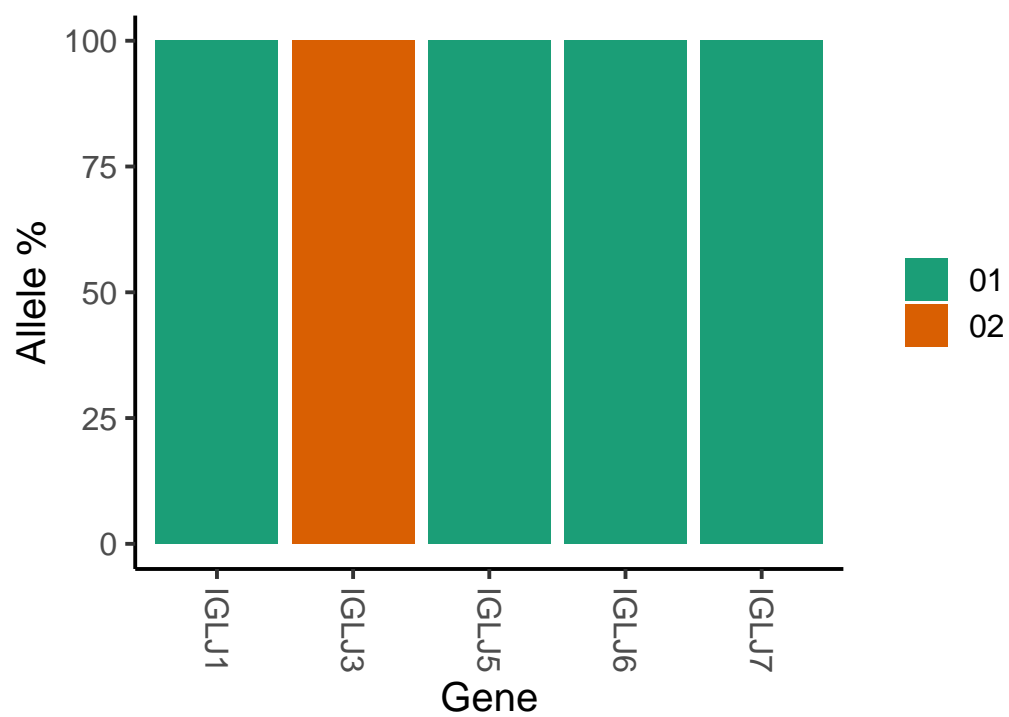


IGLV9–49*01

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



Allele Usage



Warning – no inferred sequences found.