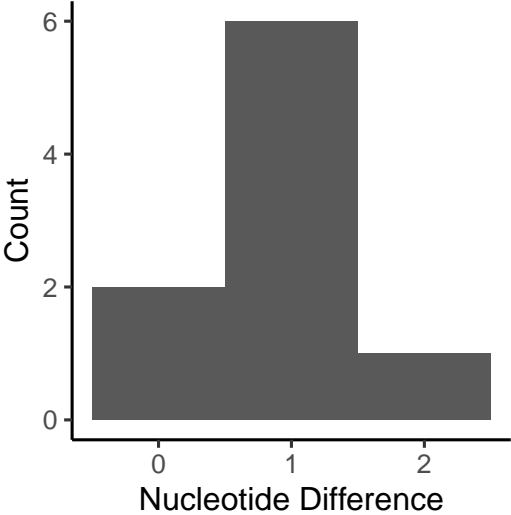


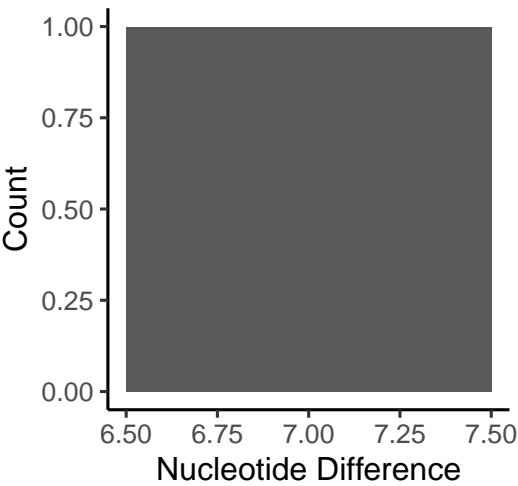
IGLV10–54*01

9 sequences assigned
2 (22.2%) exact matches, in which:
2 unique CDR3
1 unique J



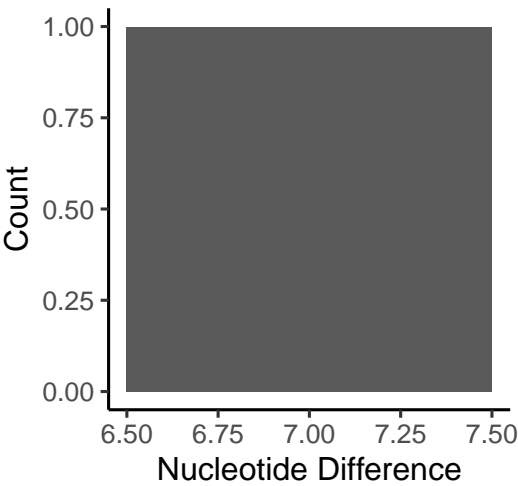
IGLV1–41*01

1 sequences assigned
No exact matches.



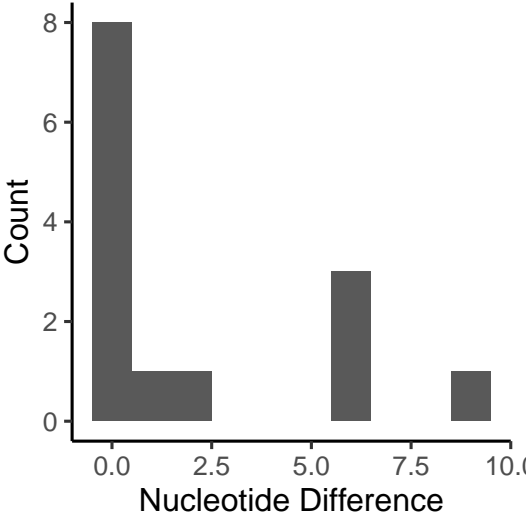
IGLV1–50*01

1 sequences assigned
No exact matches.



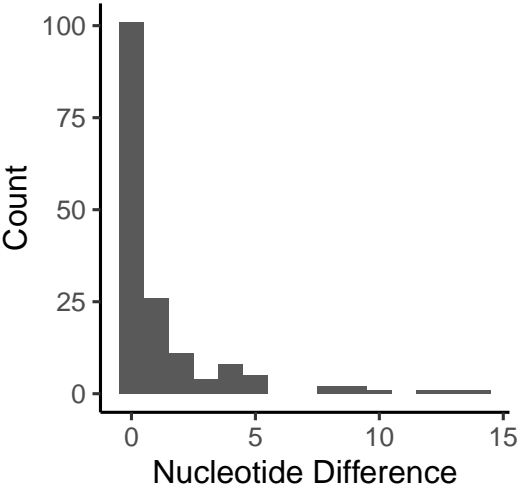
IGLV1–36*01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
2 unique J



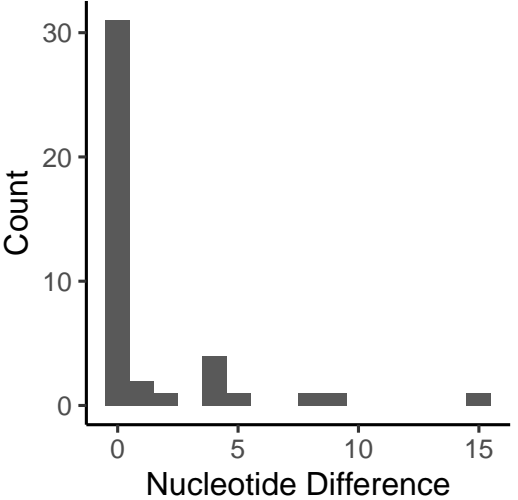
IGLV1–44*01

164 sequences assigned
101 (61.6%) exact matches, in which:
90 unique CDR3
3 unique J



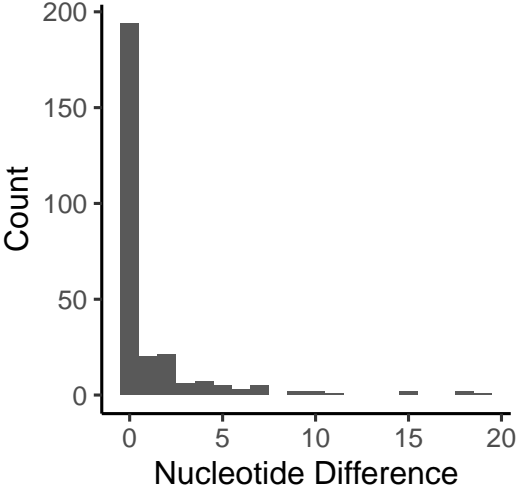
IGLV1–51*01

42 sequences assigned
31 (73.8%) exact matches, in which:
29 unique CDR3
3 unique J



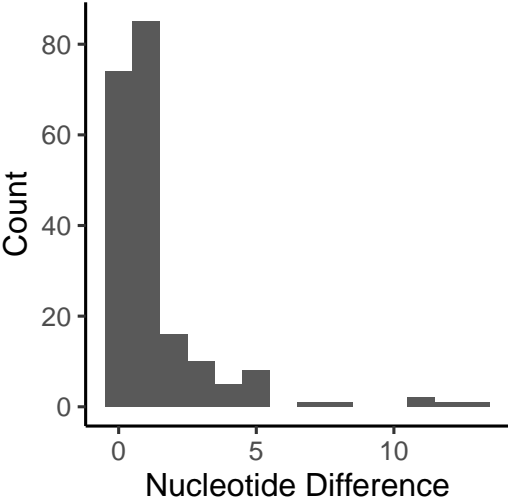
IGLV1–40*01

272 sequences assigned
194 (71.3%) exact matches, in which:
181 unique CDR3
4 unique J



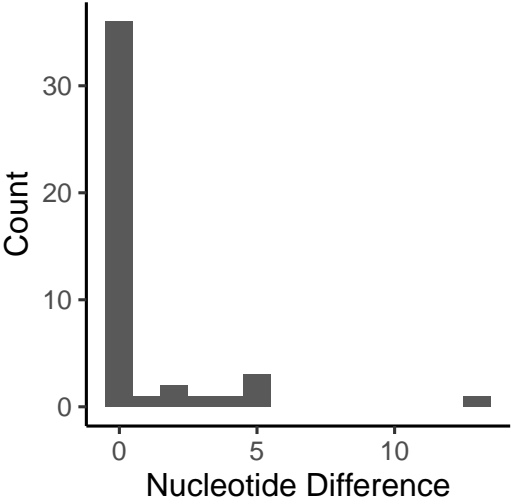
IGLV1–47*01

205 sequences assigned
74 (36.1%) exact matches, in which:
65 unique CDR3
2 unique J



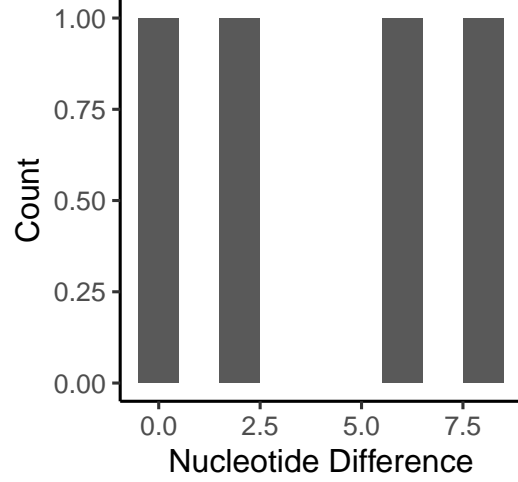
IGLV1–51*02

45 sequences assigned
36 (80%) exact matches, in which:
34 unique CDR3
3 unique J



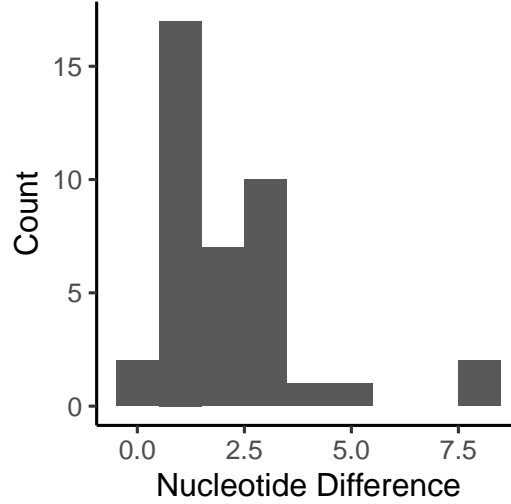
IGLV2-5*01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



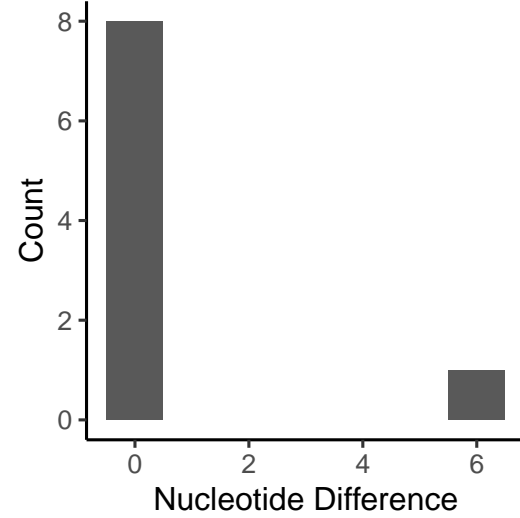
IGLV2-14*02

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



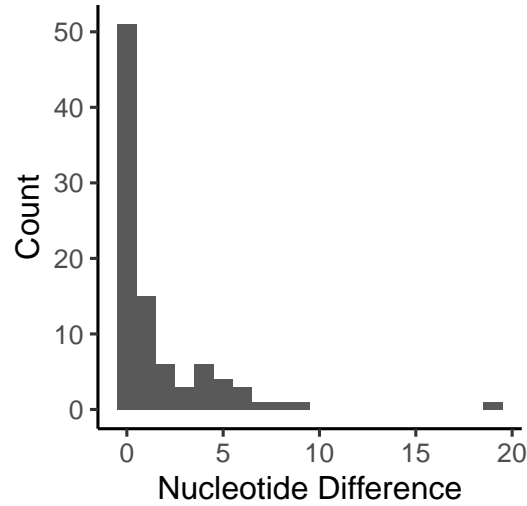
IGLV2-18*02

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
2 unique J



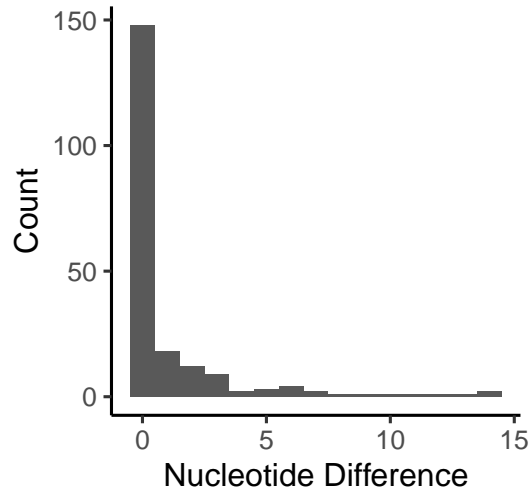
IGLV2-8*01

92 sequences assigned
51 (55.4%) exact matches, in which:
49 unique CDR3
2 unique J



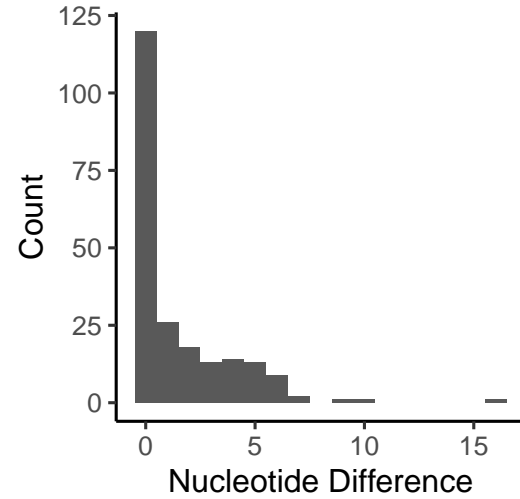
IGLV2-14*03EXT3

206 sequences assigned
148 (71.8%) exact matches, in which:
144 unique CDR3
2 unique J



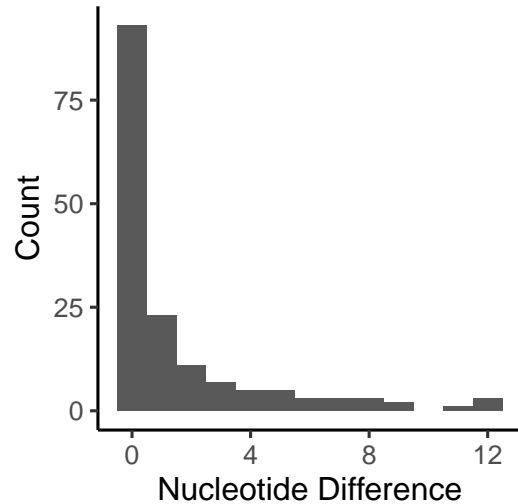
IGLV2-23*02EXT5

218 sequences assigned
120 (55%) exact matches, in which:
117 unique CDR3
2 unique J



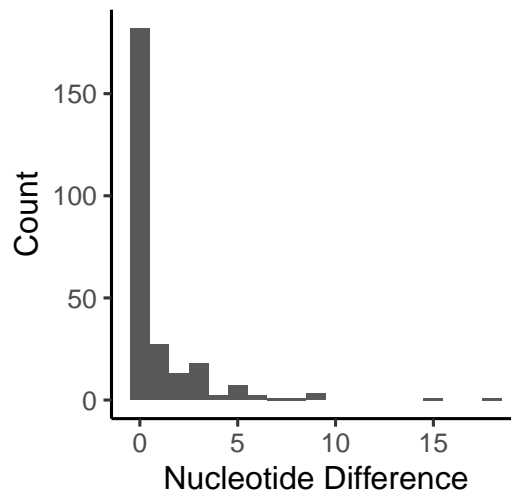
IGLV2-11*01

159 sequences assigned
93 (58.5%) exact matches, in which:
91 unique CDR3
2 unique J



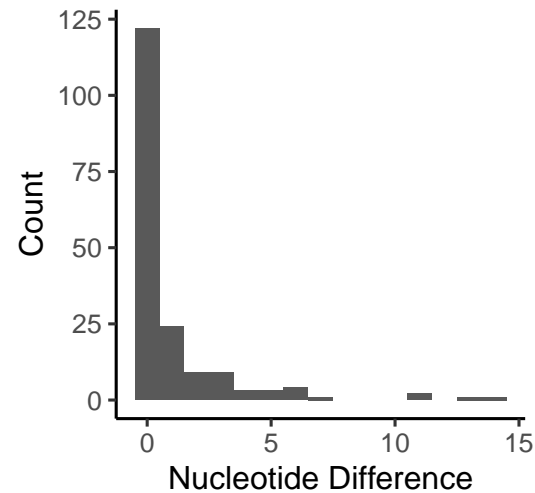
IGLV2-14*04EXT3

258 sequences assigned
182 (70.5%) exact matches, in which:
177 unique CDR3
3 unique J



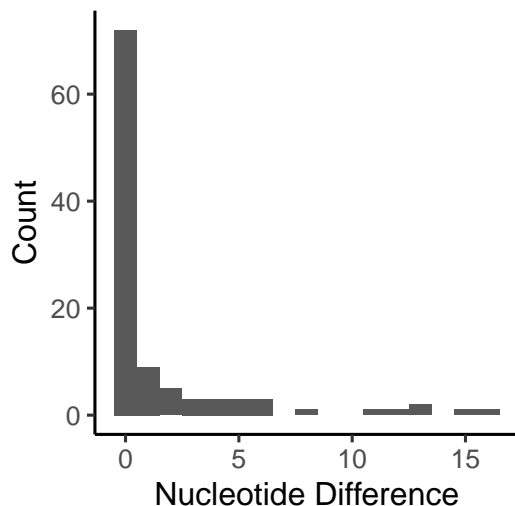
IGLV2-23*03EXT5

179 sequences assigned
122 (68.2%) exact matches, in which:
120 unique CDR3
2 unique J



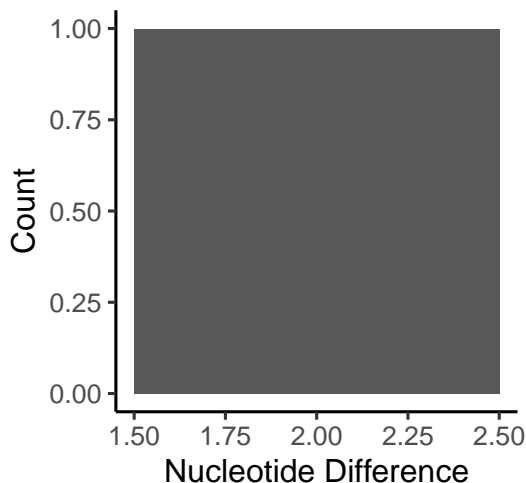
IGLV3-1*01

106 sequences assigned
72 (67.9%) exact matches, in which:
67 unique CDR3
3 unique J



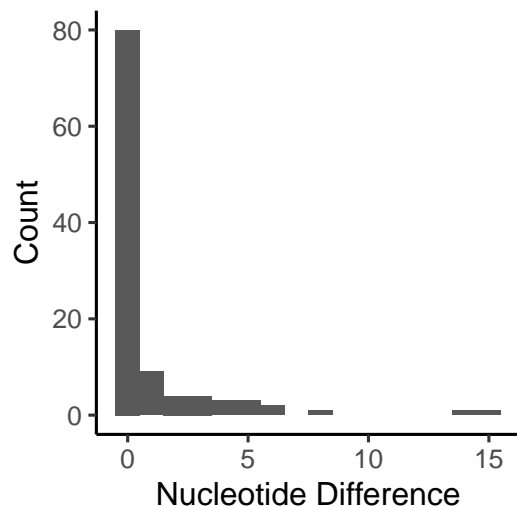
IGLV3-12*02

1 sequences assigned
No exact matches.



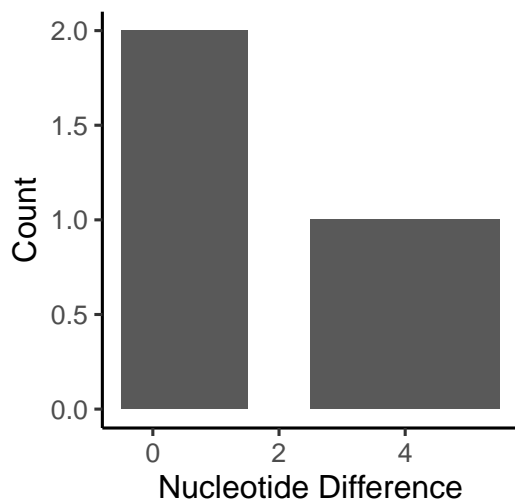
IGLV3-21*03

108 sequences assigned
80 (74.1%) exact matches, in which:
75 unique CDR3
4 unique J



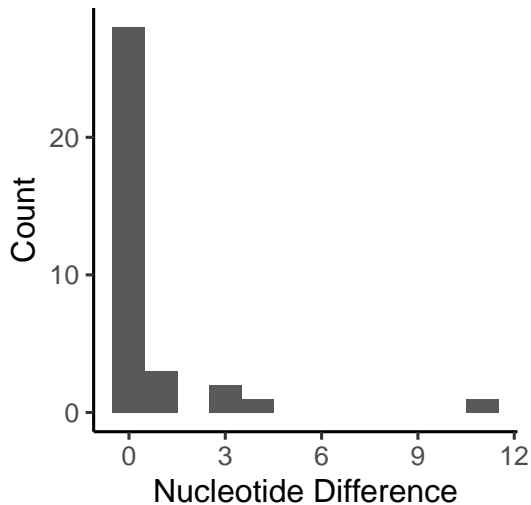
IGLV3-9*01EXT5

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
1 unique J



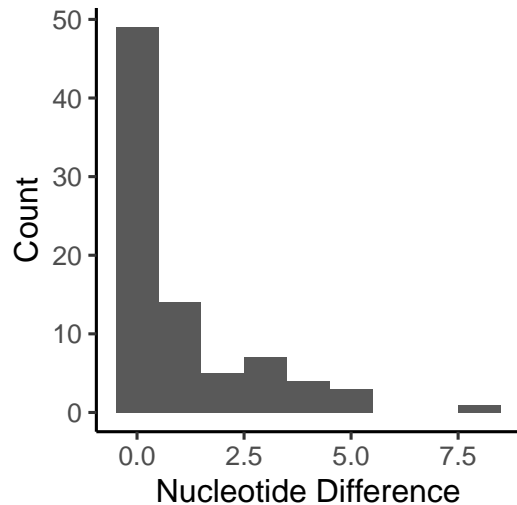
IGLV3-16*01

35 sequences assigned
28 (80%) exact matches, in which:
28 unique CDR3
3 unique J



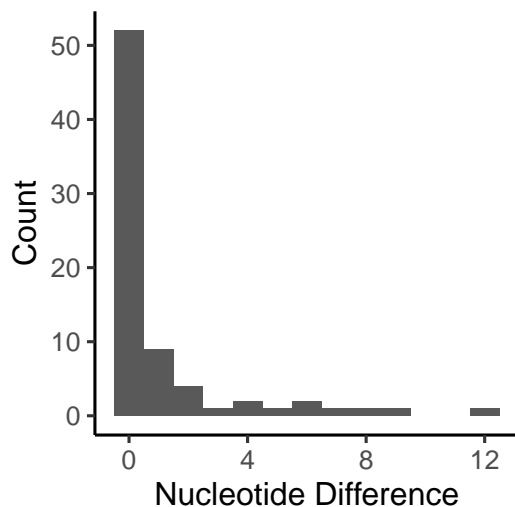
IGLV3-21*04

83 sequences assigned
49 (59%) exact matches, in which:
46 unique CDR3
3 unique J



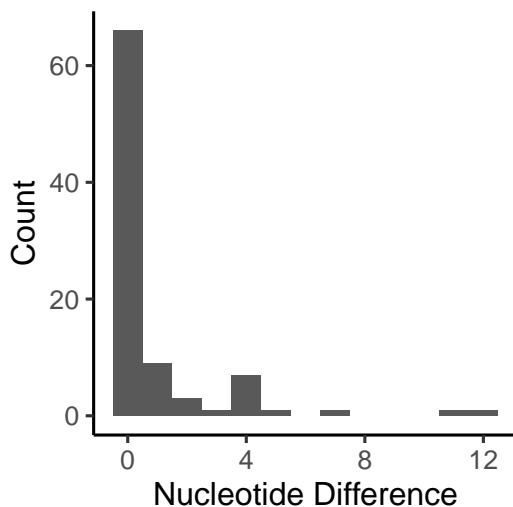
IGLV3-10*01

75 sequences assigned
52 (69.3%) exact matches, in which:
49 unique CDR3
3 unique J



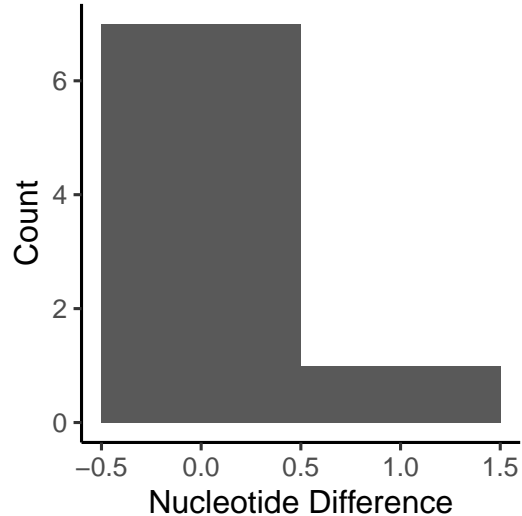
IGLV3-19*01

90 sequences assigned
66 (73.3%) exact matches, in which:
64 unique CDR3
2 unique J



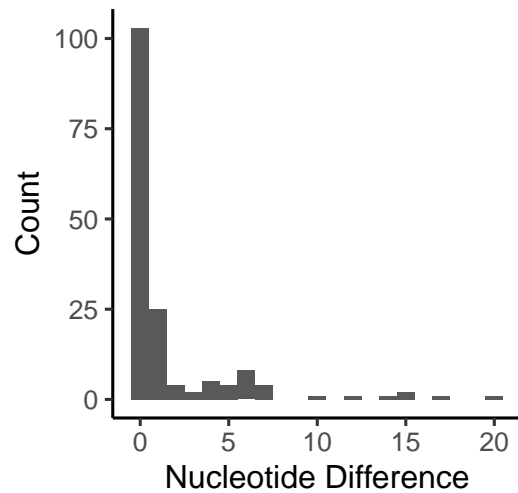
IGLV3-22*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
2 unique J



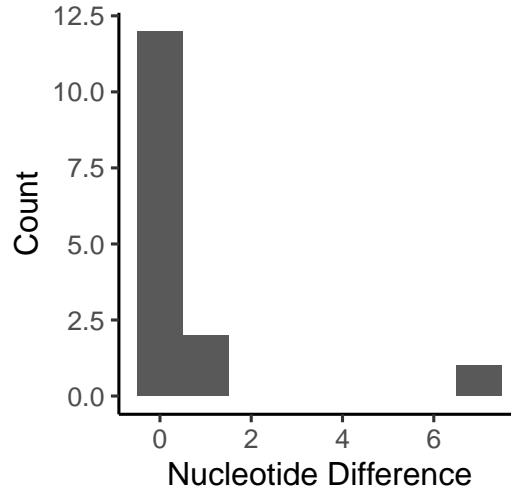
IGLV3-25*03

162 sequences assigned
103 (63.6%) exact matches, in which:
98 unique CDR3
4 unique J



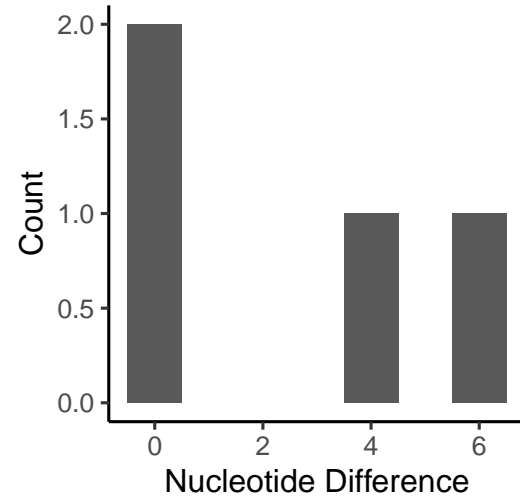
IGLV4-60*02

15 sequences assigned
12 (80%) exact matches, in which:
12 unique CDR3
2 unique J



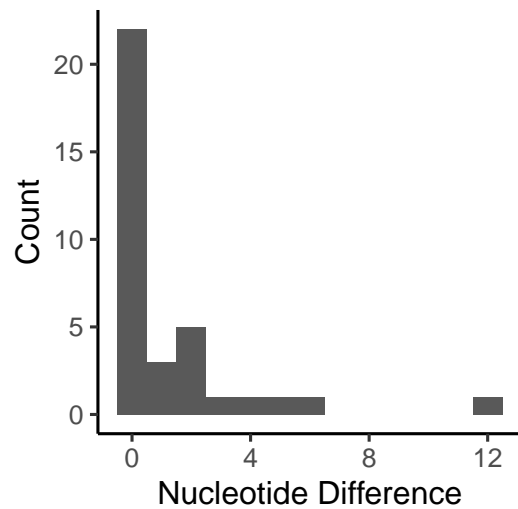
IGLV5-37*01

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



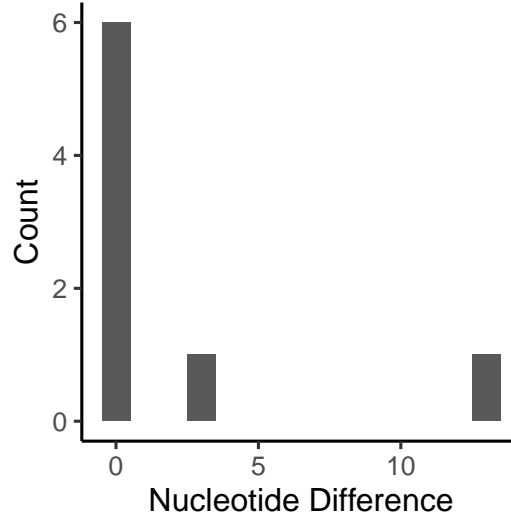
IGLV3-27*01

35 sequences assigned
22 (62.9%) exact matches, in which:
22 unique CDR3
3 unique J



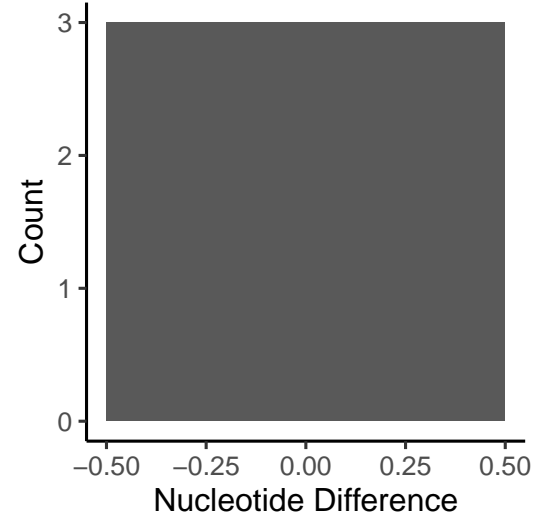
IGLV4-60*03EXT5

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



IGLV5-39*01

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



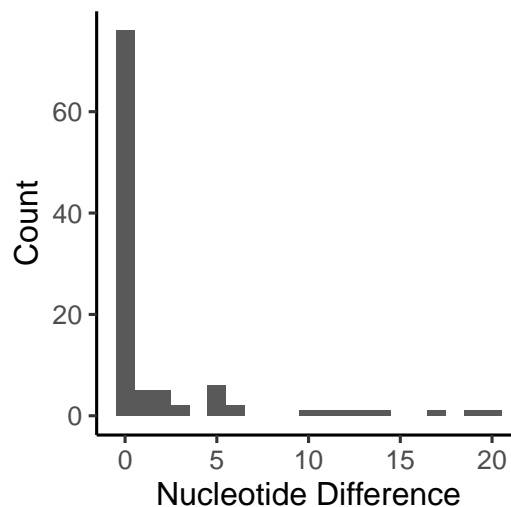
IGLV4-3*01

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



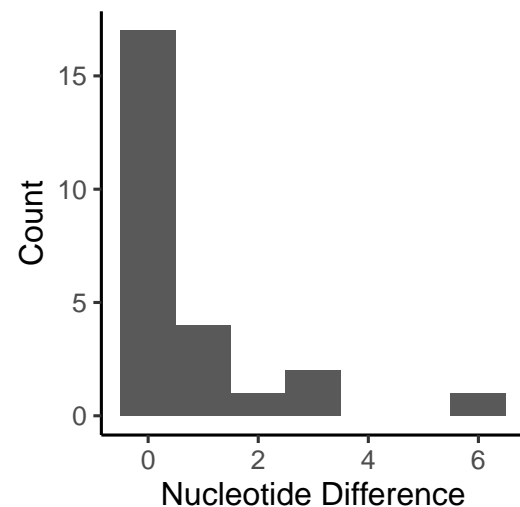
IGLV4-69*01

105 sequences assigned
76 (72.4%) exact matches, in which:
69 unique CDR3
3 unique J



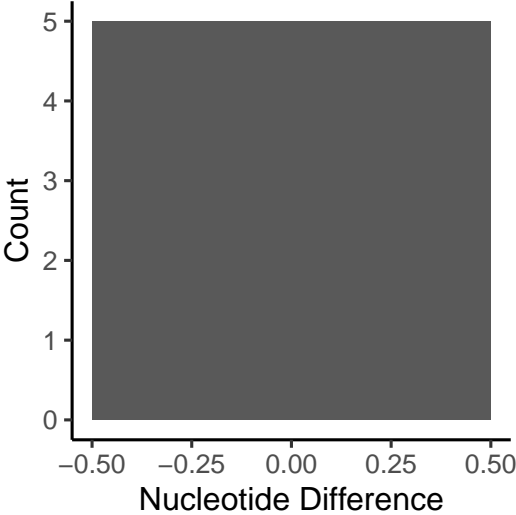
IGLV5-45*03

25 sequences assigned
17 (68%) exact matches, in which:
16 unique CDR3
2 unique J



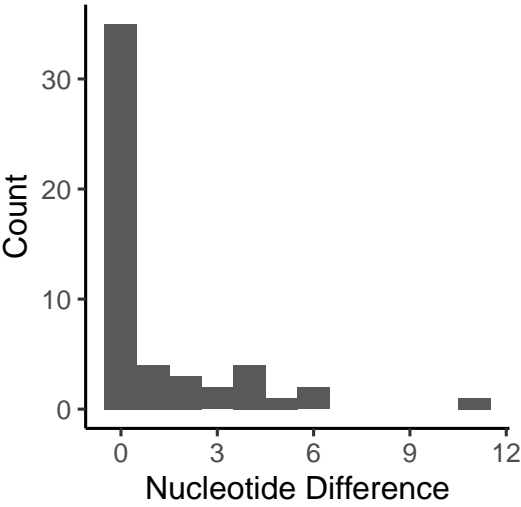
IGLV5-52*01

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



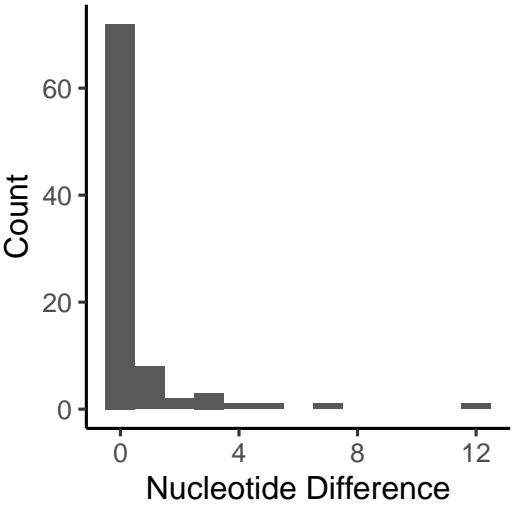
IGLV7-43*01

52 sequences assigned
35 (67.3%) exact matches, in which:
33 unique CDR3
2 unique J



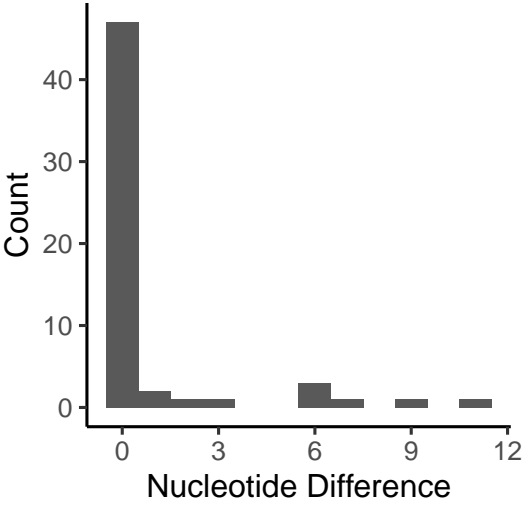
IGLV9-49*01

89 sequences assigned
72 (80.9%) exact matches, in which:
69 unique CDR3
3 unique J



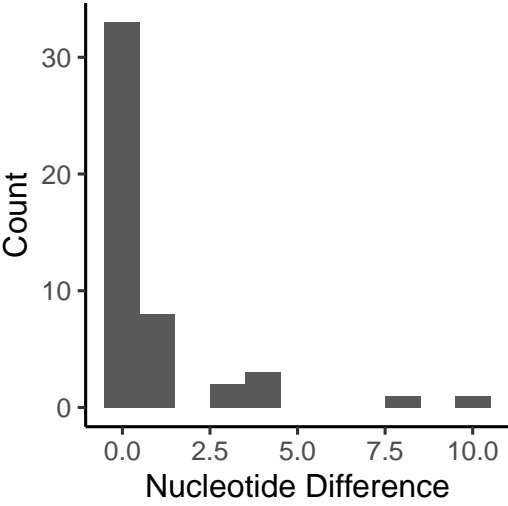
IGLV6-57*01

58 sequences assigned
47 (81%) exact matches, in which:
47 unique CDR3
4 unique J



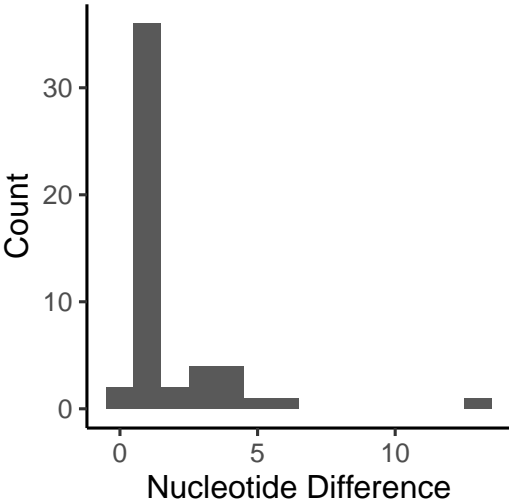
IGLV7-46*01

50 sequences assigned
33 (66%) exact matches, in which:
31 unique CDR3
2 unique J



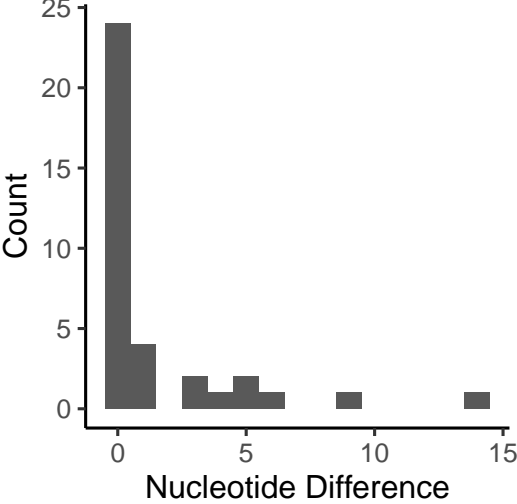
IGLV6-57*03

51 sequences assigned
2 (3.9%) exact matches, in which:
2 unique CDR3
1 unique J



IGLV8-61*01

36 sequences assigned
24 (66.7%) exact matches, in which:
22 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.