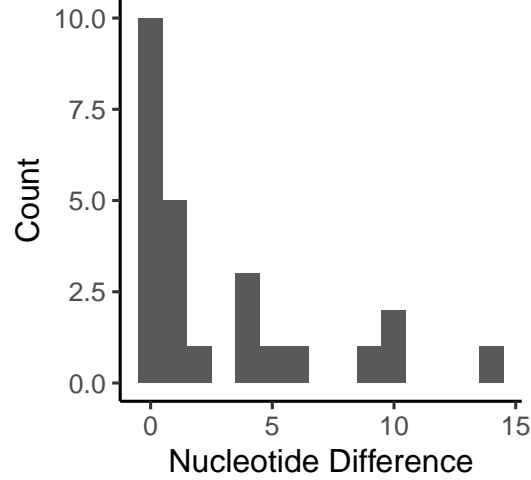


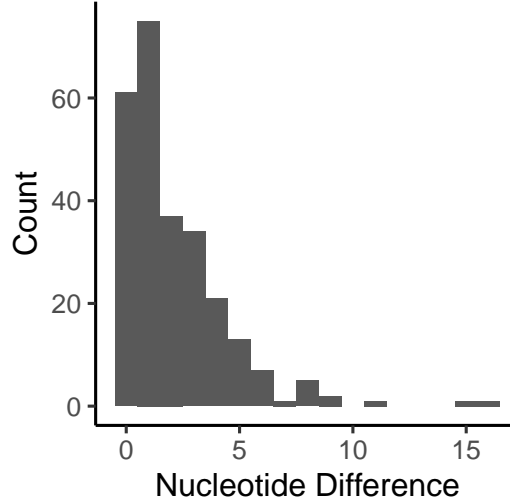
IGLV10-54*01_A228C

25 sequences assigned
10 (40%) exact matches, in which:
9 unique CDR3
3 unique J



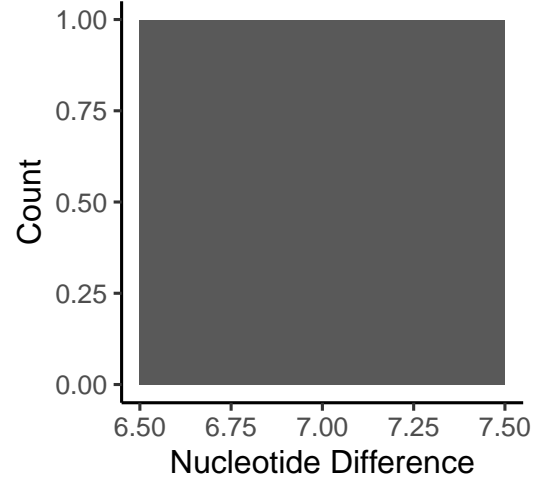
IGLV1-44*01

261 sequences assigned
61 (23.4%) exact matches, in which:
55 unique CDR3
3 unique J



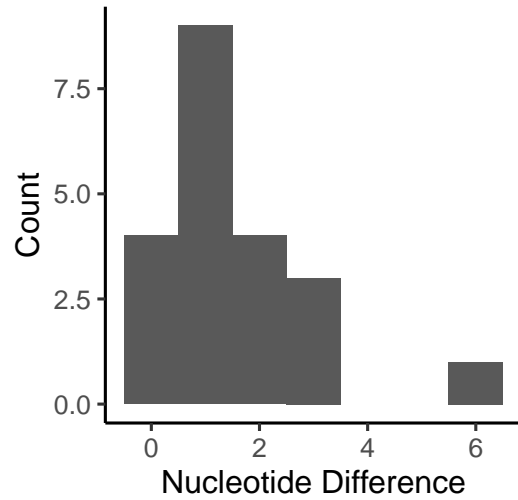
IGLV2-5*01

1 sequences assigned
No exact matches.



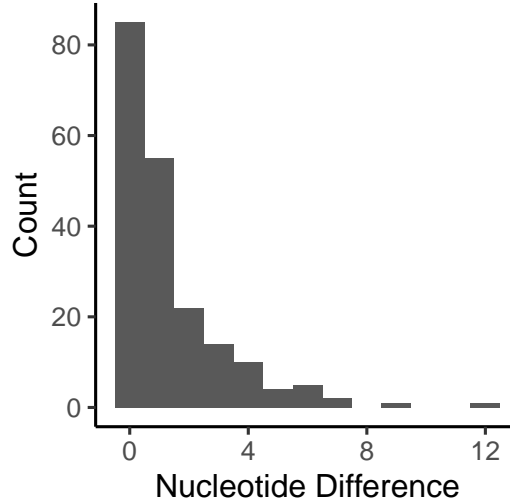
IGLV1-36*01

21 sequences assigned
4 (19%) exact matches, in which:
4 unique CDR3
2 unique J



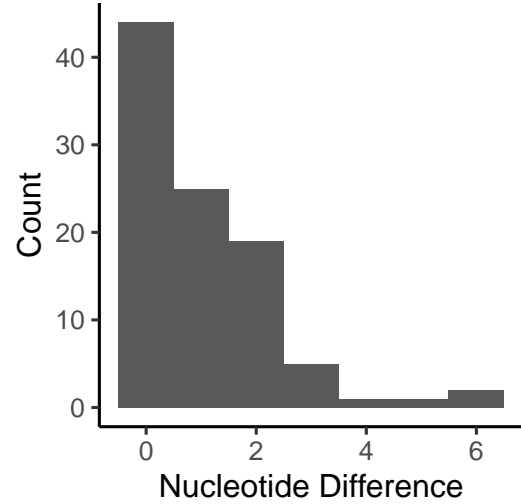
IGLV1-47*01

199 sequences assigned
85 (42.7%) exact matches, in which:
76 unique CDR3
3 unique J



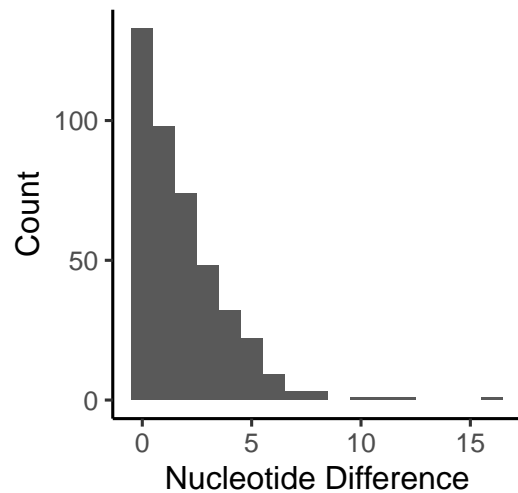
IGLV2-8*01

97 sequences assigned
44 (45.4%) exact matches, in which:
40 unique CDR3
3 unique J



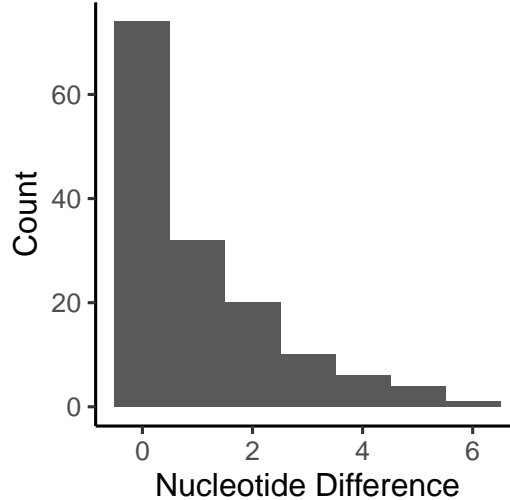
IGLV1-40*01

426 sequences assigned
133 (31.2%) exact matches, in which:
124 unique CDR3
3 unique J



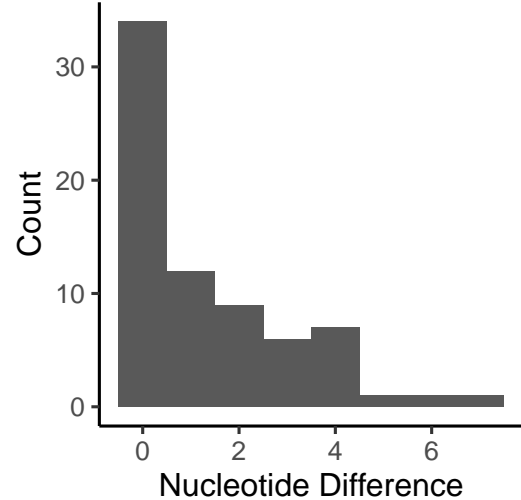
IGLV1-51*01

147 sequences assigned
74 (50.3%) exact matches, in which:
63 unique CDR3
3 unique J



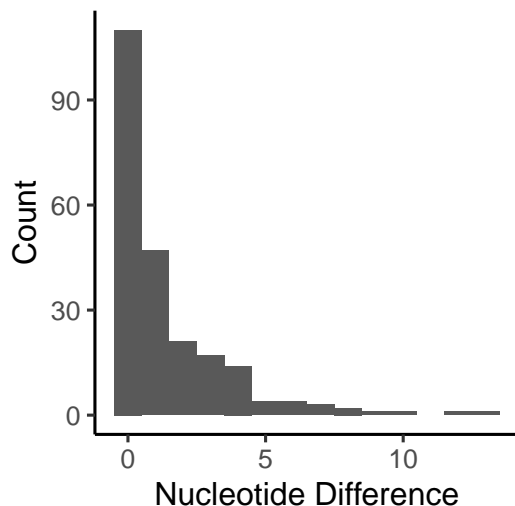
IGLV2-8*03EXT3

71 sequences assigned
34 (47.9%) exact matches, in which:
32 unique CDR3
3 unique J



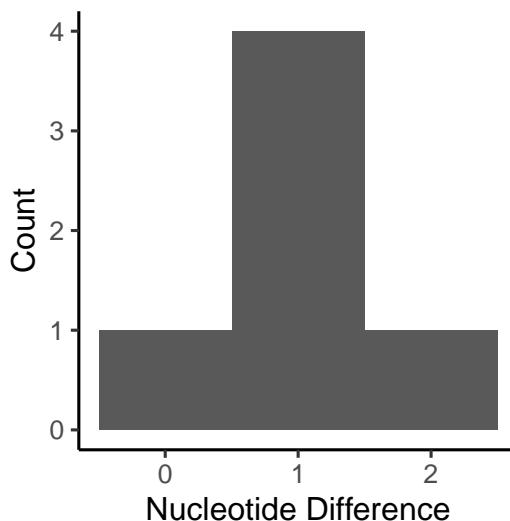
IGLV2-11*01

226 sequences assigned
110 (48.7%) exact matches, in which:
96 unique CDR3
3 unique J



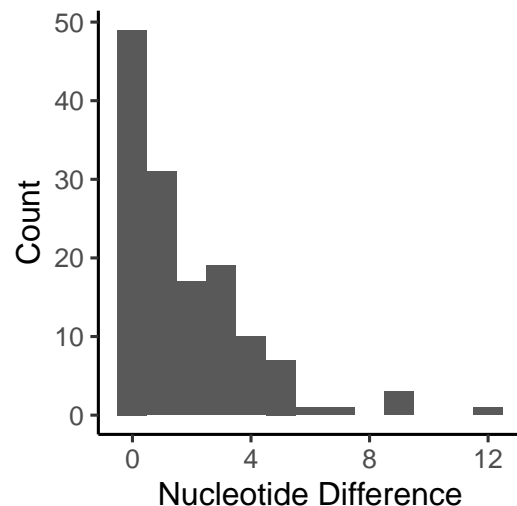
IGLV2-18*01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



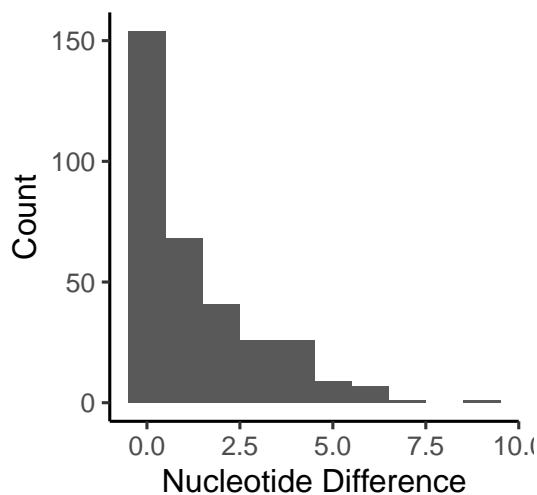
IGLV2-23*01_G170T

139 sequences assigned
49 (35.3%) exact matches, in which:
44 unique CDR3
3 unique J



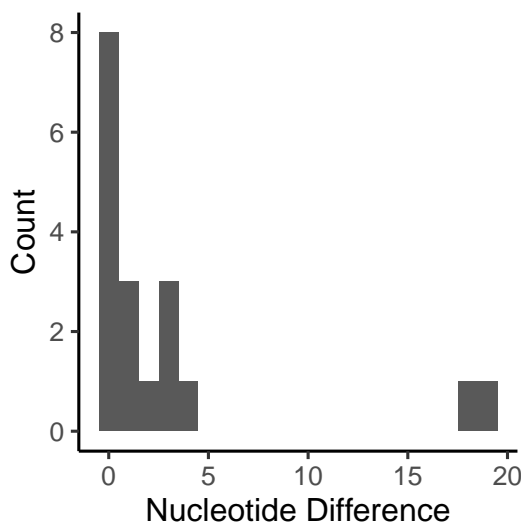
IGLV2-14*01

333 sequences assigned
154 (46.2%) exact matches, in which:
145 unique CDR3
3 unique J



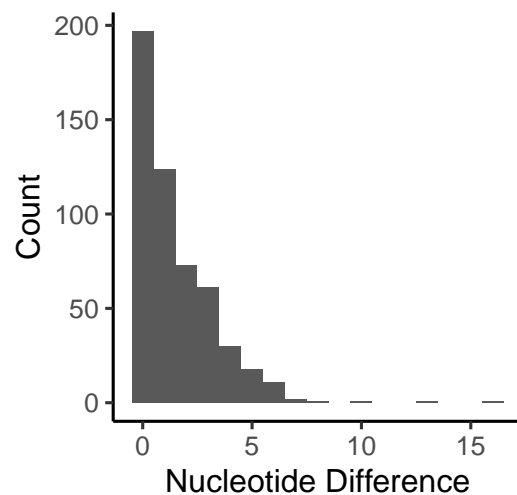
IGLV2-18*02

18 sequences assigned
8 (44.4%) exact matches, in which:
6 unique CDR3
3 unique J



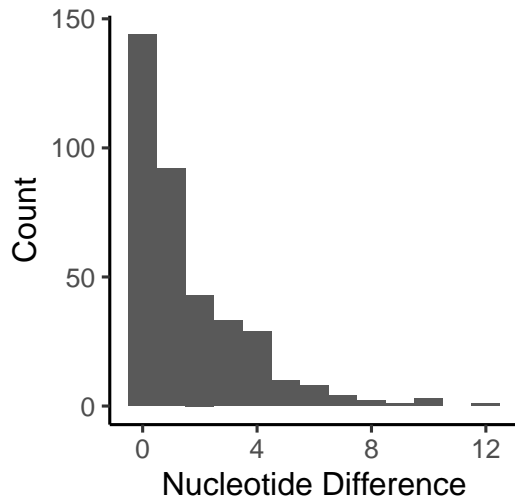
IGLV3-1*01

520 sequences assigned
197 (37.9%) exact matches, in which:
186 unique CDR3
3 unique J



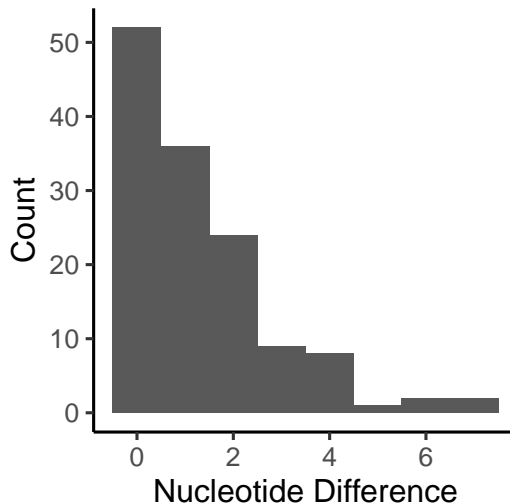
IGLV2-14*03EXT3

370 sequences assigned
144 (38.9%) exact matches, in which:
135 unique CDR3
3 unique J



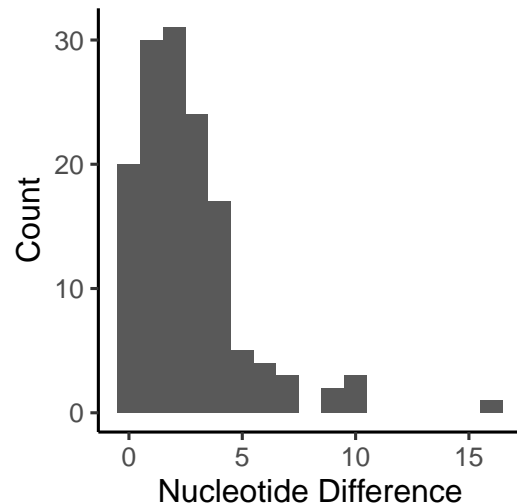
IGLV2-23*01

134 sequences assigned
52 (38.8%) exact matches, in which:
46 unique CDR3
3 unique J



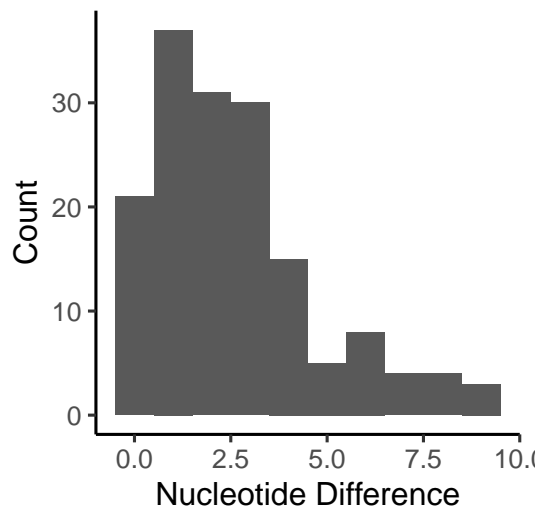
IGLV3-1*01_G194A

140 sequences assigned
20 (14.3%) exact matches, in which:
20 unique CDR3
3 unique J



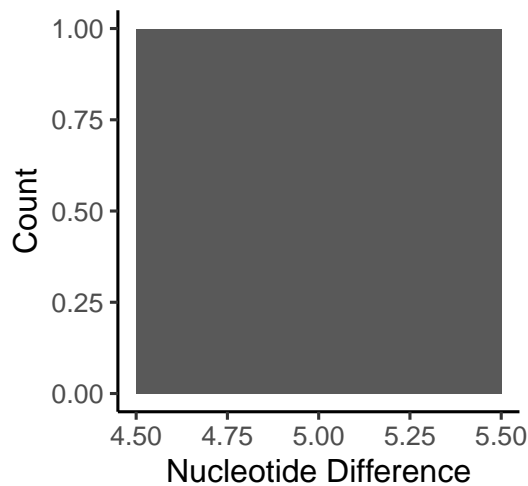
IGLV3-1*01_G194C

159 sequences assigned
21 (13.2%) exact matches, in which:
20 unique CDR3
2 unique J



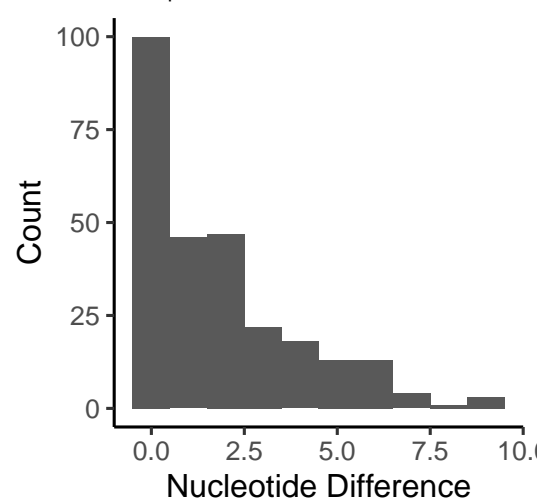
IGLV3-12*01

1 sequences assigned
No exact matches.



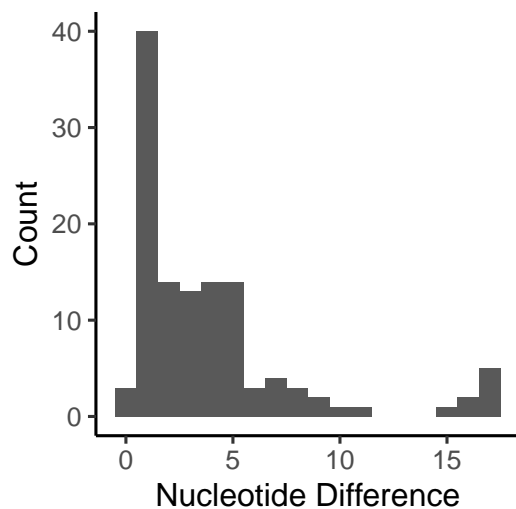
IGLV3-19*01

267 sequences assigned
100 (37.5%) exact matches, in which:
87 unique CDR3
3 unique J



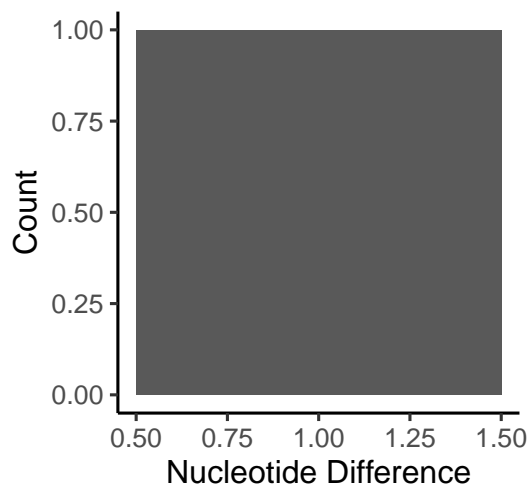
IGLV3-9*02_G52A_C82A_T100A_A107C_G140T_A141C

121 sequences assigned
3 (2.5%) exact matches, in which:
3 unique CDR3
1 unique J



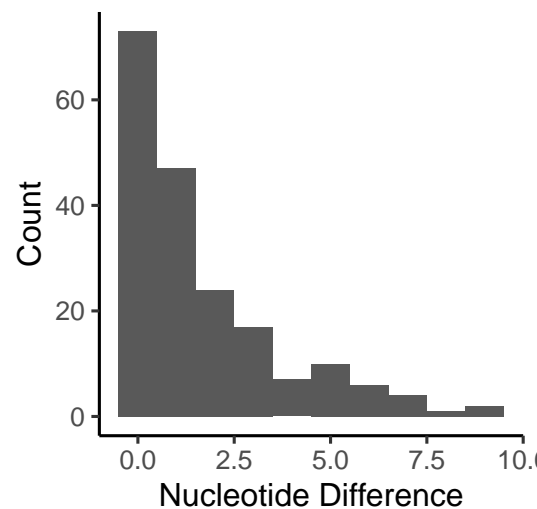
IGLV3-12*02

1 sequences assigned
No exact matches.



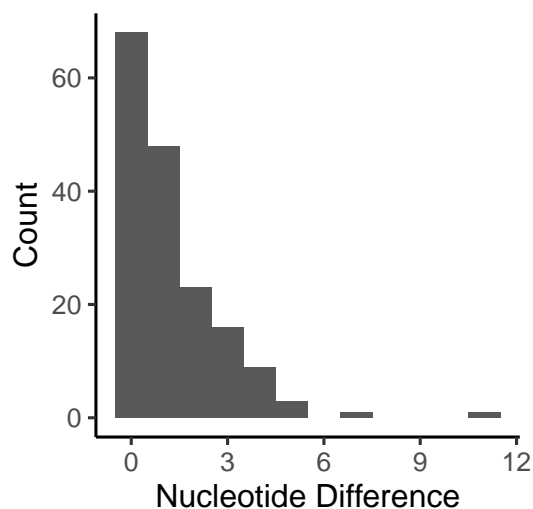
IGLV3-21*02

191 sequences assigned
73 (38.2%) exact matches, in which:
71 unique CDR3
4 unique J



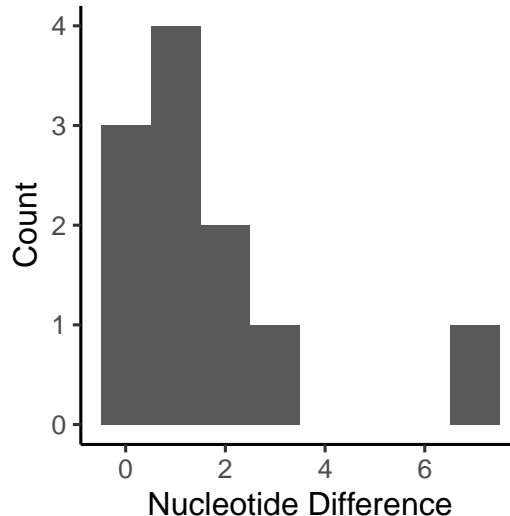
IGLV3-10*01

169 sequences assigned
68 (40.2%) exact matches, in which:
60 unique CDR3
4 unique J



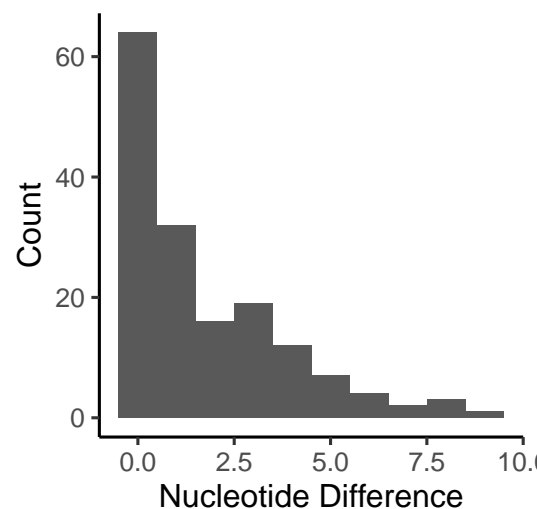
IGLV3-16*01

11 sequences assigned
3 (27.3%) exact matches, in which:
3 unique CDR3
1 unique J



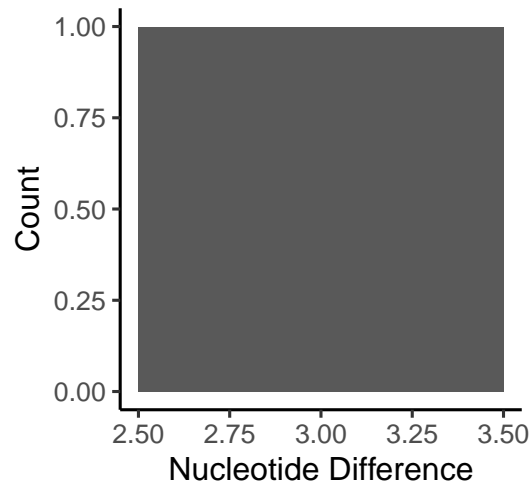
IGLV3-21*03

160 sequences assigned
64 (40%) exact matches, in which:
61 unique CDR3
3 unique J



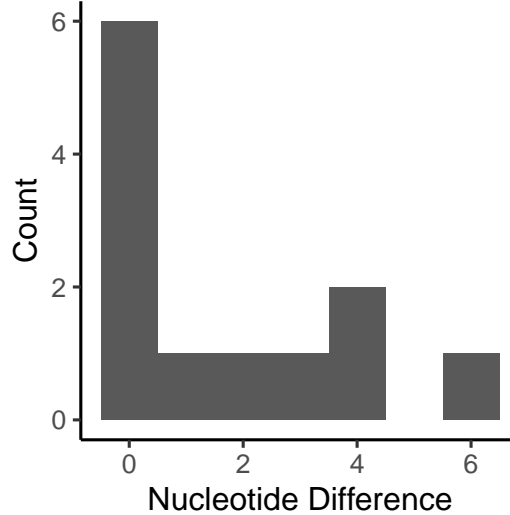
IGLV3–22*01

1 sequences assigned
No exact matches.



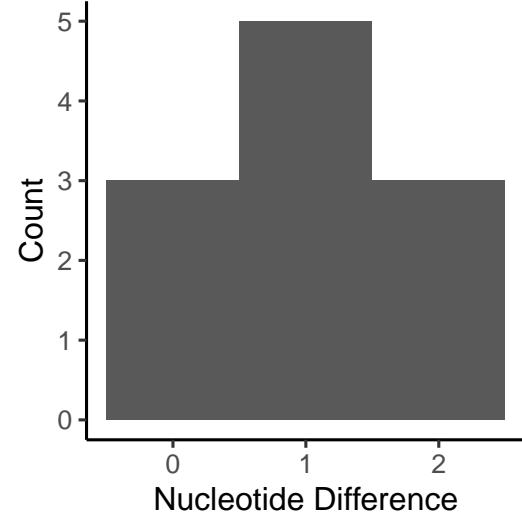
IGLV4–3*01

12 sequences assigned
6 (50%) exact matches, in which:
5 unique CDR3
3 unique J



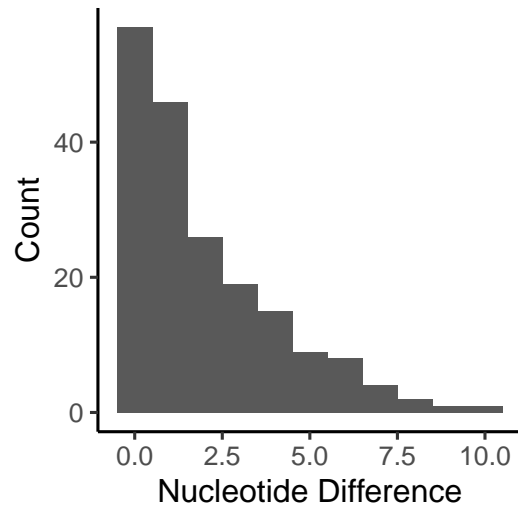
IGLV5–37*01

11 sequences assigned
3 (27.3%) exact matches, in which:
3 unique CDR3
2 unique J



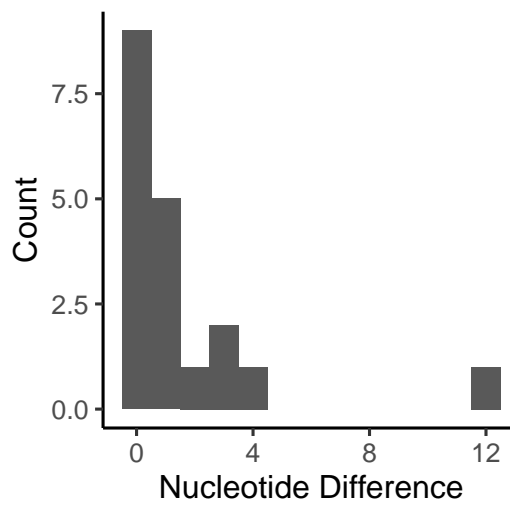
IGLV3–25*03

188 sequences assigned
57 (30.3%) exact matches, in which:
53 unique CDR3
3 unique J



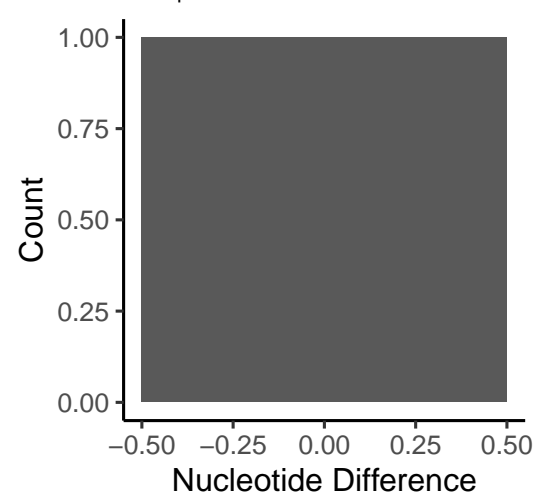
IGLV4–60*02_T287C

19 sequences assigned
9 (47.4%) exact matches, in which:
9 unique CDR3
2 unique J



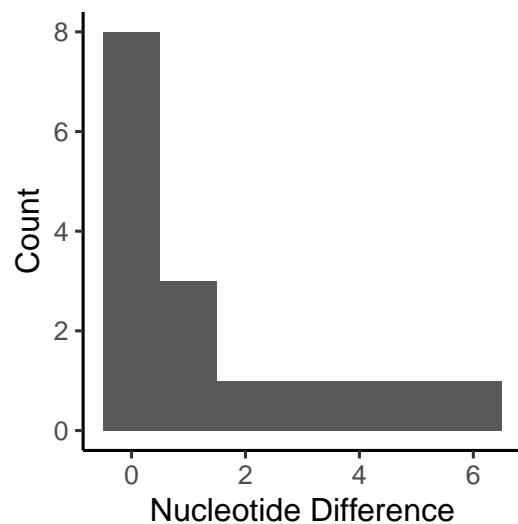
IGLV5–39*01

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



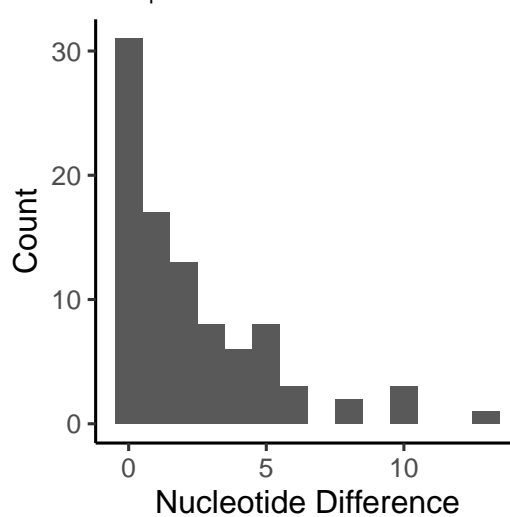
IGLV3–27*01

16 sequences assigned
8 (50%) exact matches, in which:
8 unique CDR3
2 unique J



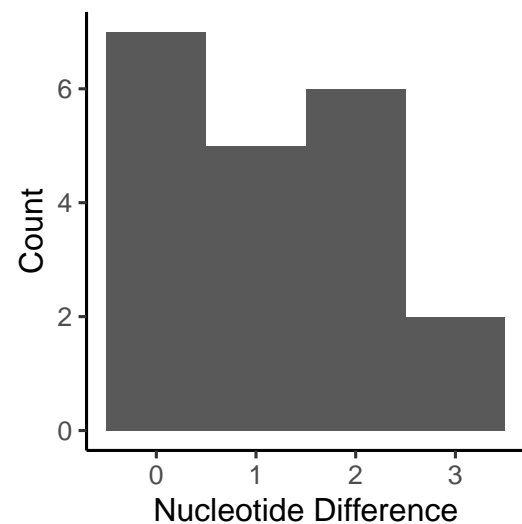
IGLV4–69*01

92 sequences assigned
31 (33.7%) exact matches, in which:
29 unique CDR3
3 unique J



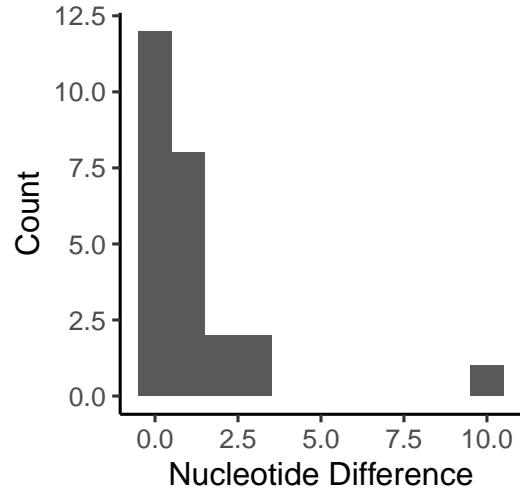
IGLV5–45*02

20 sequences assigned
7 (35%) exact matches, in which:
6 unique CDR3
2 unique J



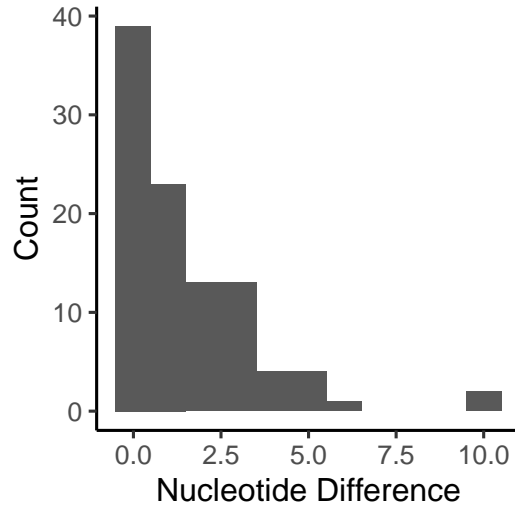
IGLV5-45*03

25 sequences assigned
12 (48%) exact matches, in which:
11 unique CDR3
3 unique J



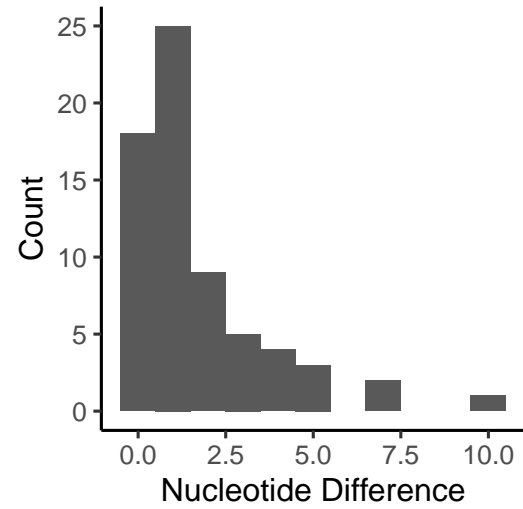
IGLV6-57*01

99 sequences assigned
39 (39.4%) exact matches, in which:
37 unique CDR3
4 unique J



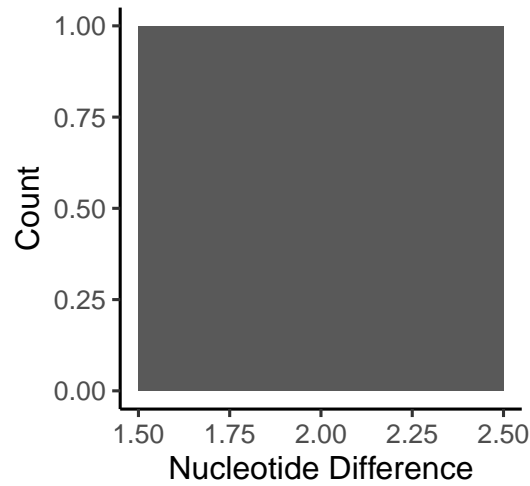
IGLV7-46*01

67 sequences assigned
18 (26.9%) exact matches, in which:
15 unique CDR3
2 unique J



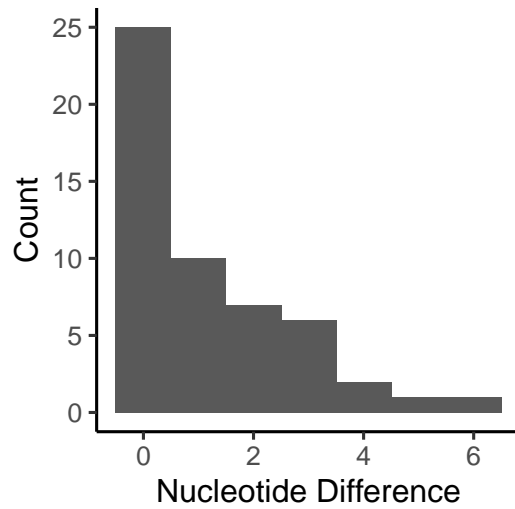
IGLV5-48*01

1 sequences assigned
No exact matches.



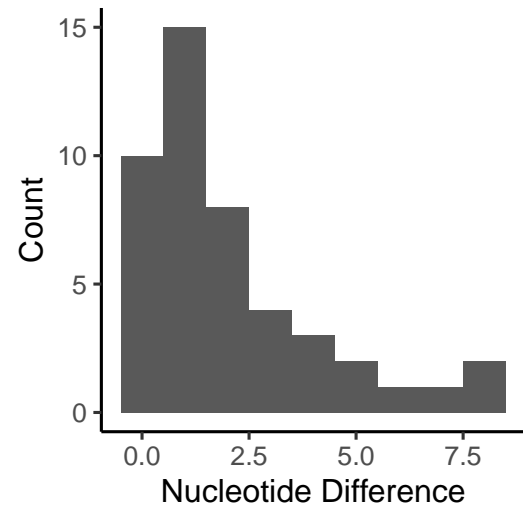
IGLV6-57*02

52 sequences assigned
25 (48.1%) exact matches, in which:
23 unique CDR3
3 unique J



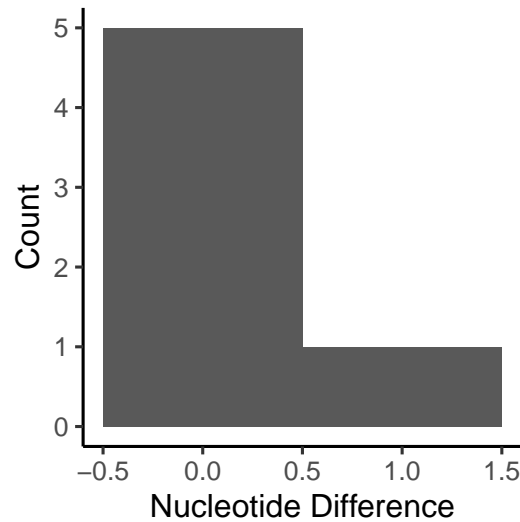
IGLV8-61*01

46 sequences assigned
10 (21.7%) exact matches, in which:
10 unique CDR3
3 unique J



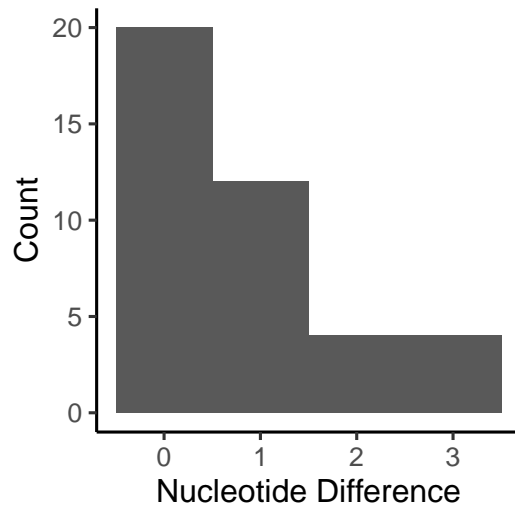
IGLV5-52*01

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



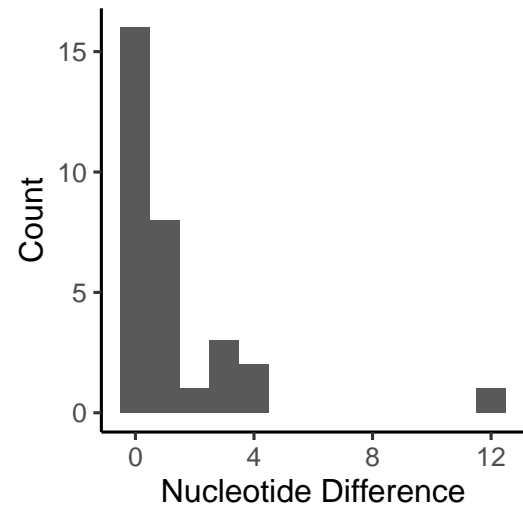
IGLV7-43*01

40 sequences assigned
20 (50%) exact matches, in which:
18 unique CDR3
3 unique J



IGLV9-49*01

31 sequences assigned
16 (51.6%) exact matches, in which:
15 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.