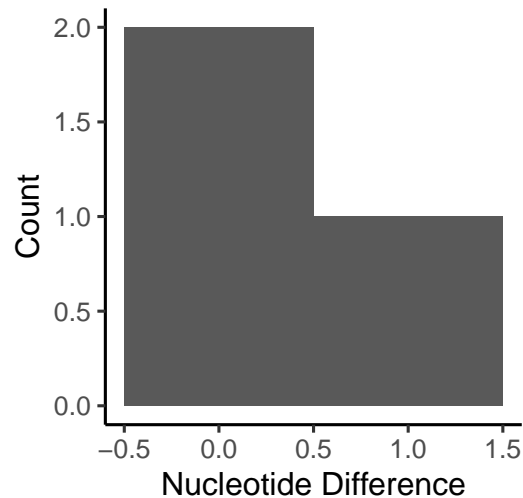


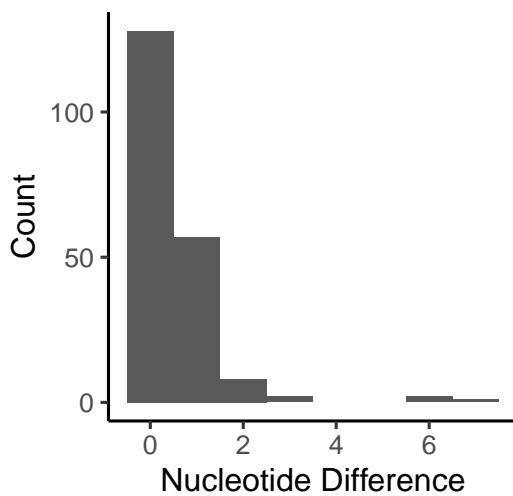
IGLV10-54*02

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



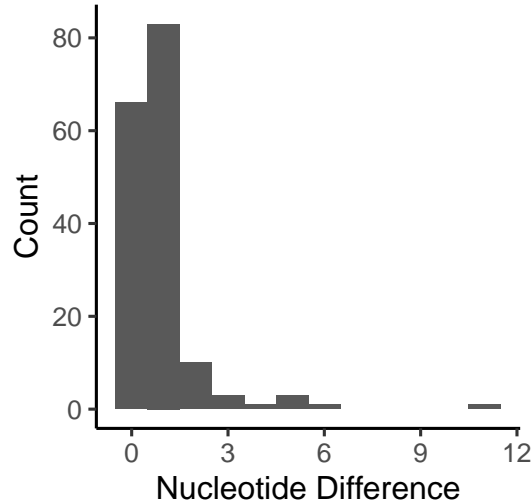
IGLV1-44*01

198 sequences assigned
128 (64.6%) exact matches, in which:
120 unique CDR3
3 unique J



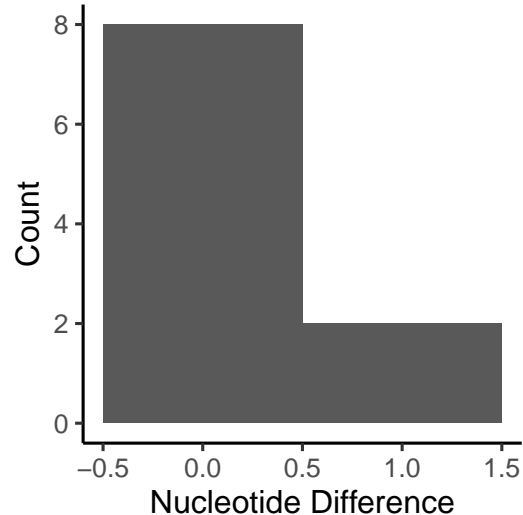
IGLV2-8*01

168 sequences assigned
66 (39.3%) exact matches, in which:
63 unique CDR3
2 unique J



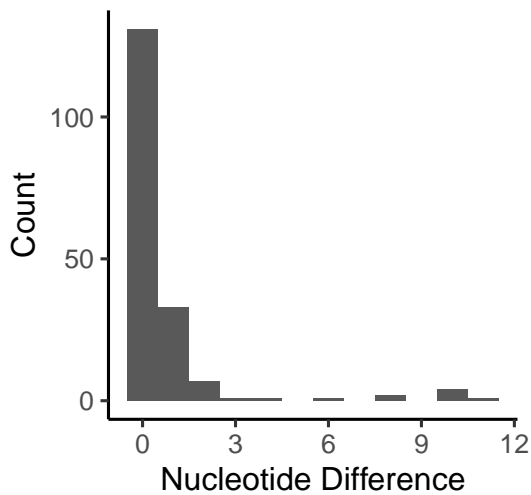
IGLV1-36*01

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



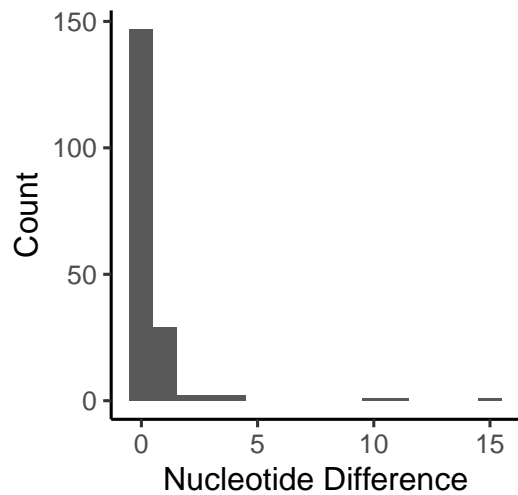
IGLV1-47*01

181 sequences assigned
131 (72.4%) exact matches, in which:
109 unique CDR3
3 unique J



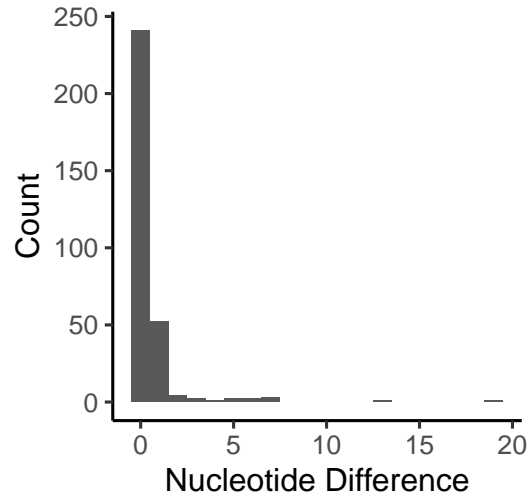
IGLV2-11*01

185 sequences assigned
147 (79.5%) exact matches, in which:
131 unique CDR3
3 unique J



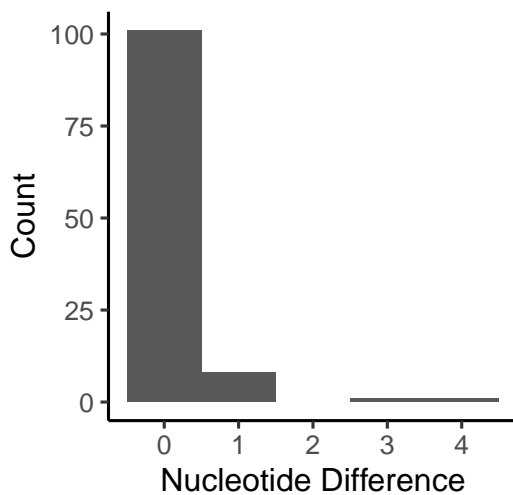
IGLV1-40*01

309 sequences assigned
241 (78%) exact matches, in which:
214 unique CDR3
3 unique J



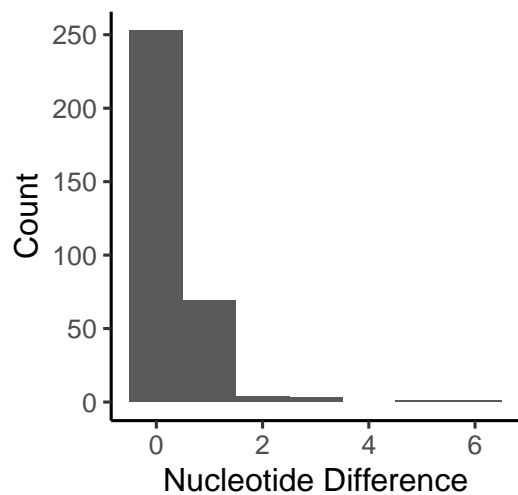
IGLV1-51*01

111 sequences assigned
101 (91%) exact matches, in which:
89 unique CDR3
3 unique J



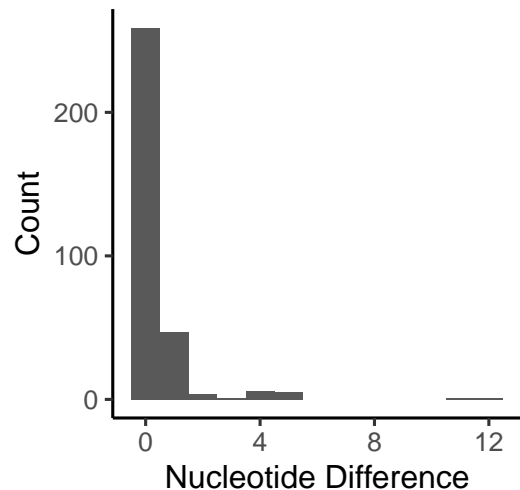
IGLV2-14*03EXT3

331 sequences assigned
253 (76.4%) exact matches, in which:
241 unique CDR3
3 unique J



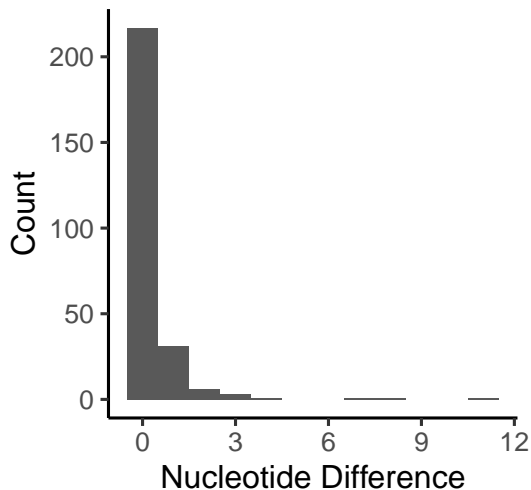
IGLV2-14*04EXT3

324 sequences assigned
259 (79.9%) exact matches, in which:
246 unique CDR3
3 unique J



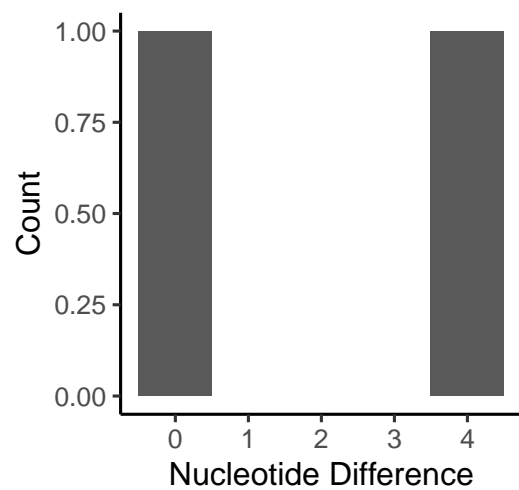
IGLV3-1*01

262 sequences assigned
217 (82.8%) exact matches, in which:
191 unique CDR3
3 unique J



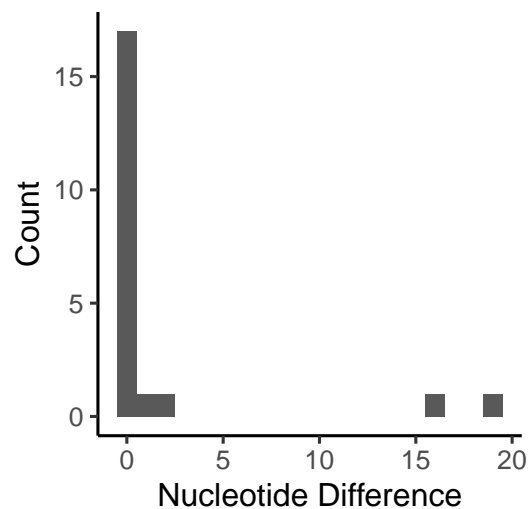
IGLV3-12*01

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



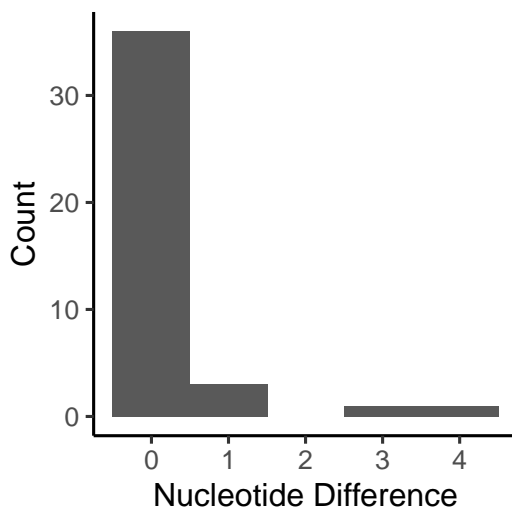
IGLV2-18*02

21 sequences assigned
17 (81%) exact matches, in which:
7 unique CDR3
2 unique J



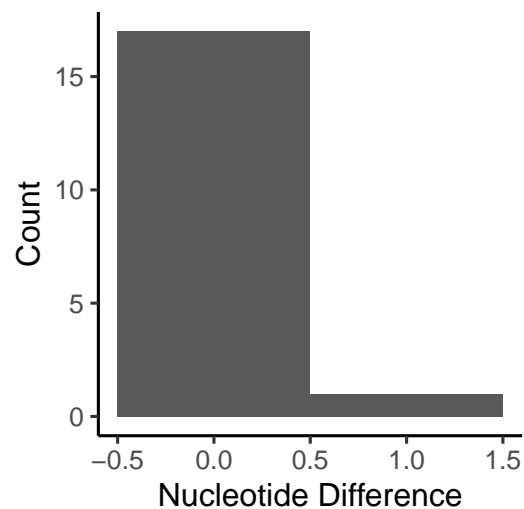
IGLV3-9*01EXT5

41 sequences assigned
36 (87.8%) exact matches, in which:
36 unique CDR3
2 unique J



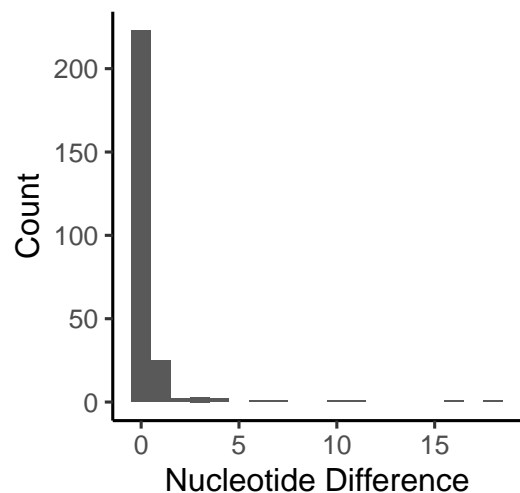
IGLV3-16*01

18 sequences assigned
17 (94.4%) exact matches, in which:
17 unique CDR3
3 unique J



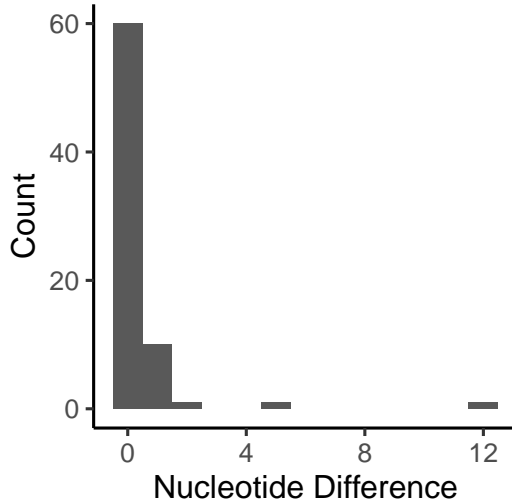
IGLV2-23*03EXT5

266 sequences assigned
223 (83.8%) exact matches, in which:
201 unique CDR3
3 unique J



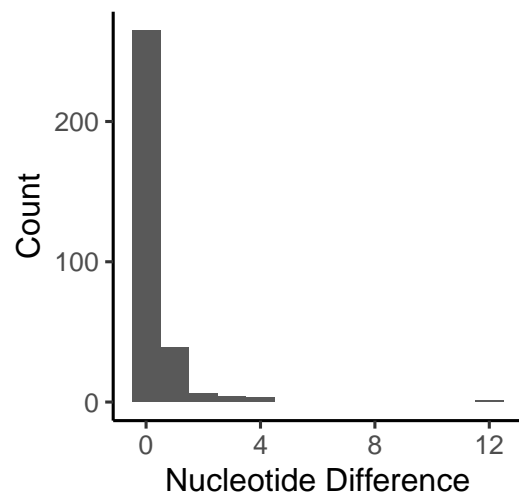
IGLV3-10*01

73 sequences assigned
60 (82.2%) exact matches, in which:
57 unique CDR3
3 unique J



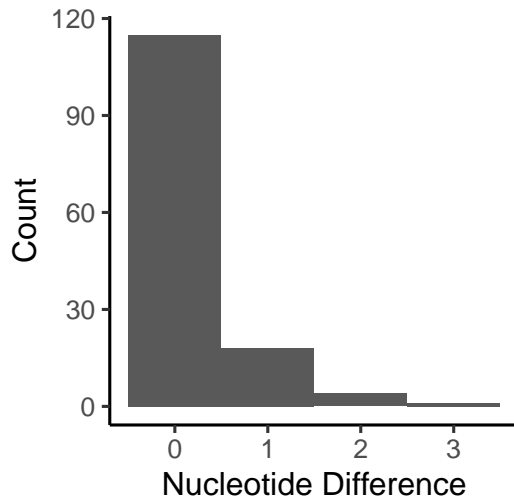
IGLV3-19*01

318 sequences assigned
265 (83.3%) exact matches, in which:
217 unique CDR3
3 unique J



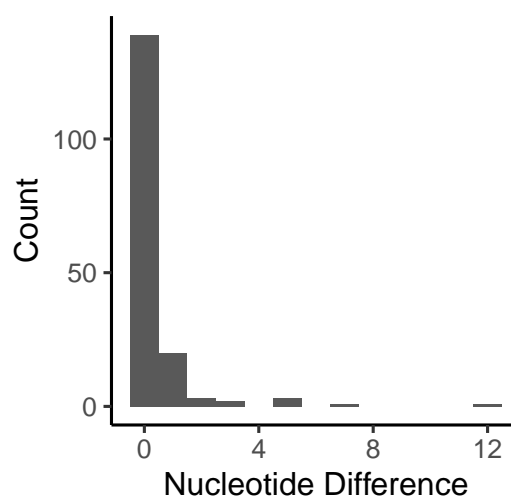
IGLV3-21*03

138 sequences assigned
115 (83.3%) exact matches, in which:
104 unique CDR3
3 unique J



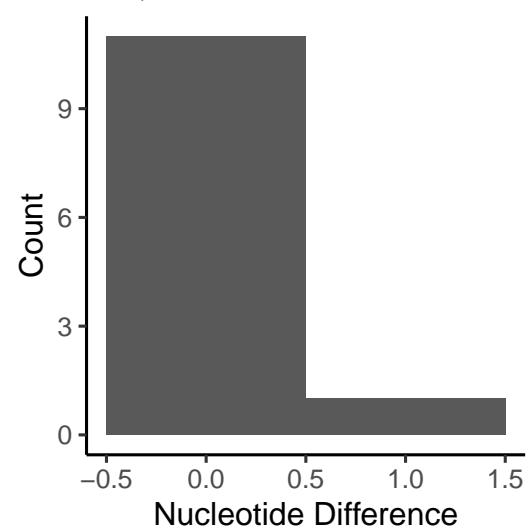
IGLV3-25*03

169 sequences assigned
139 (82.2%) exact matches, in which:
127 unique CDR3
3 unique J



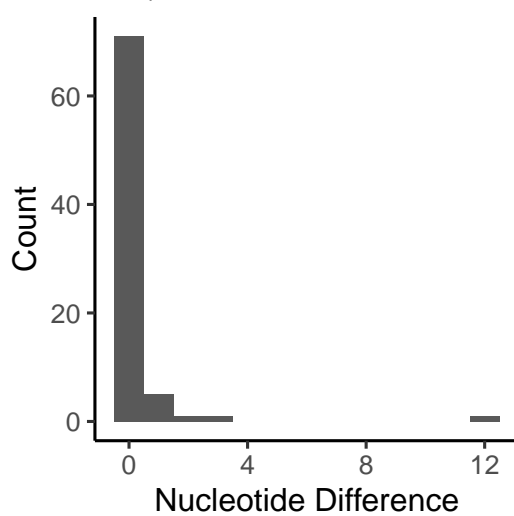
IGLV4-60*02

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
2 unique J



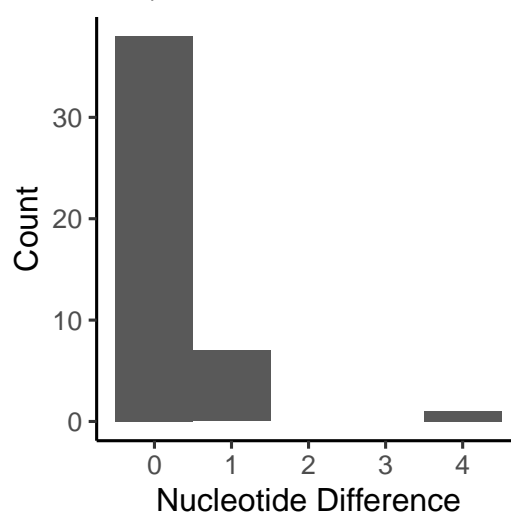
IGLV3-21*04

79 sequences assigned
71 (89.9%) exact matches, in which:
69 unique CDR3
2 unique J



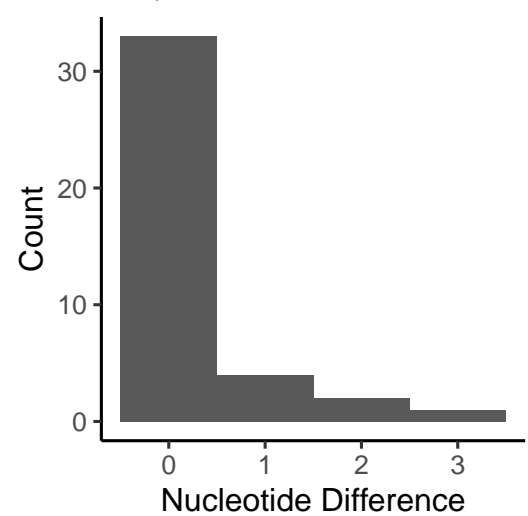
IGLV3-27*01

46 sequences assigned
38 (82.6%) exact matches, in which:
36 unique CDR3
2 unique J



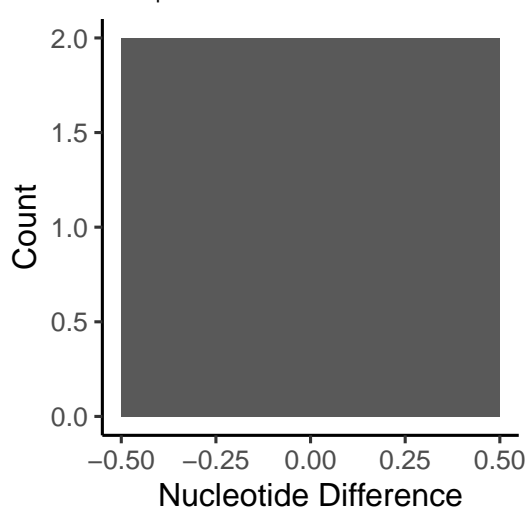
IGLV4-69*01

40 sequences assigned
33 (82.5%) exact matches, in which:
31 unique CDR3
3 unique J



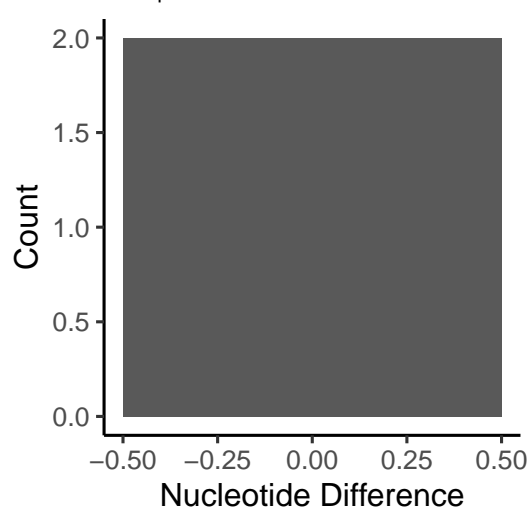
IGLV3-22*01

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



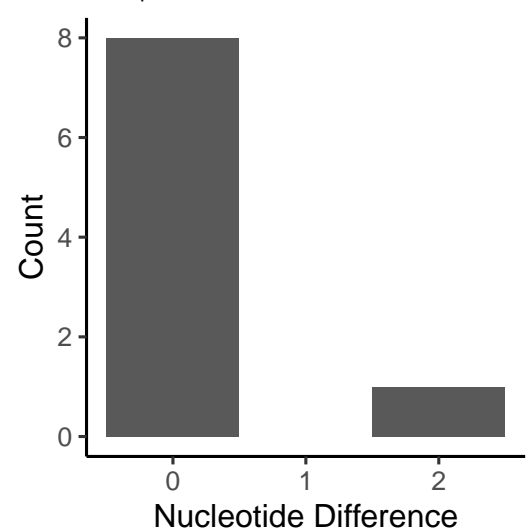
IGLV4-3*01

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



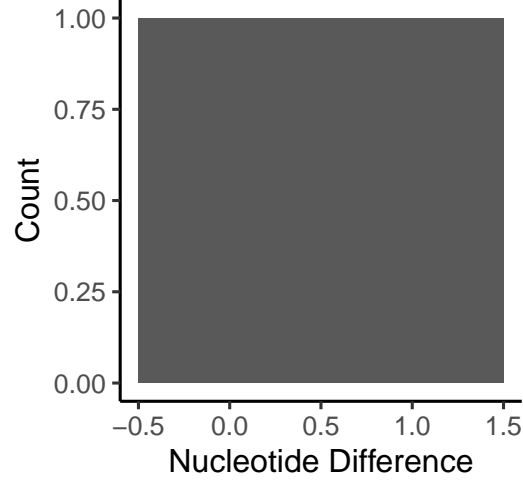
IGLV5-37*01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
2 unique J



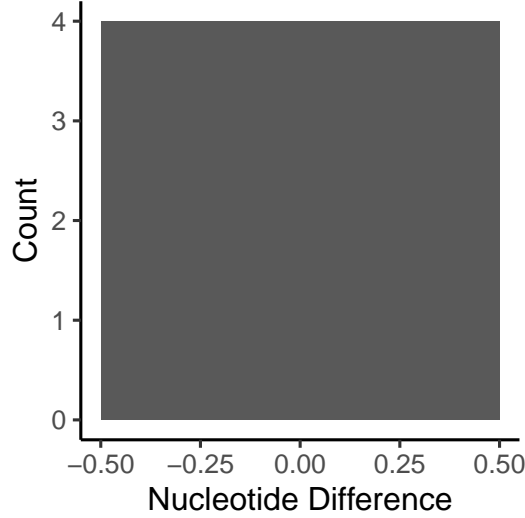
IGLV5–39*01

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



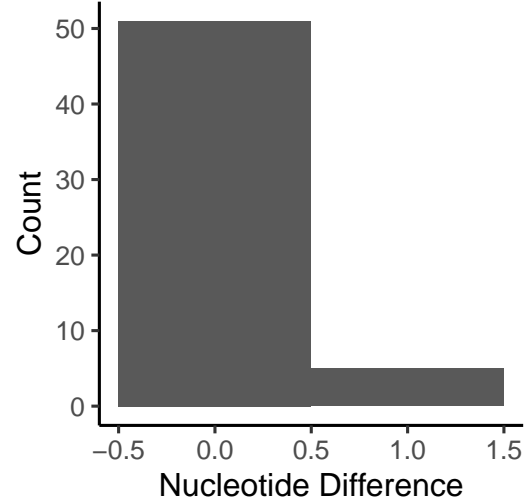
IGLV5–52*01

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



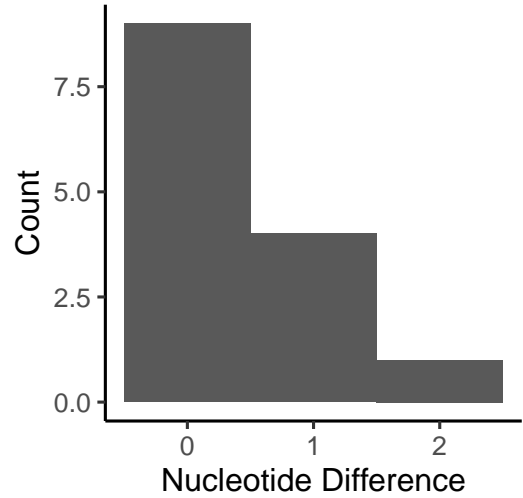
IGLV7–43*01

56 sequences assigned
51 (91.1%) exact matches, in which:
47 unique CDR3
3 unique J



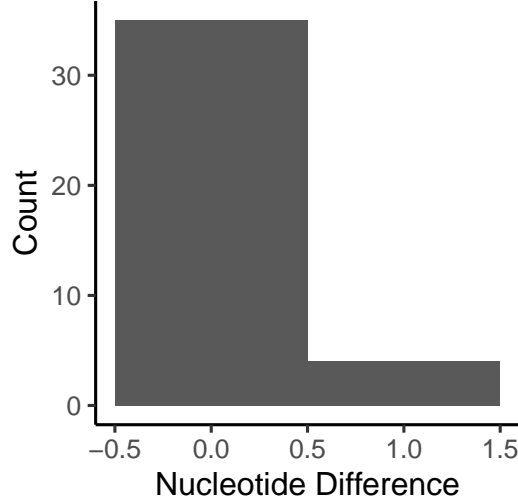
IGLV5–45*02

14 sequences assigned
9 (64.3%) exact matches, in which:
6 unique CDR3
2 unique J



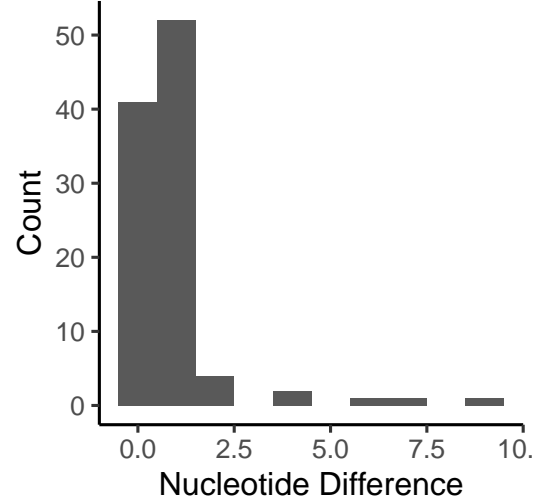
IGLV6–57*01

39 sequences assigned
35 (89.7%) exact matches, in which:
34 unique CDR3
3 unique J



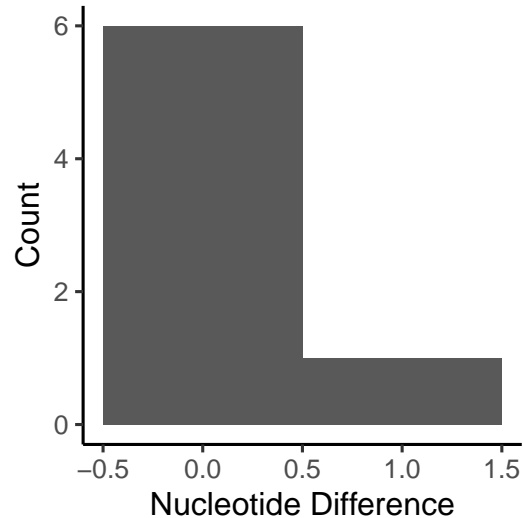
IGLV7–46*01

102 sequences assigned
41 (40.2%) exact matches, in which:
39 unique CDR3
3 unique J



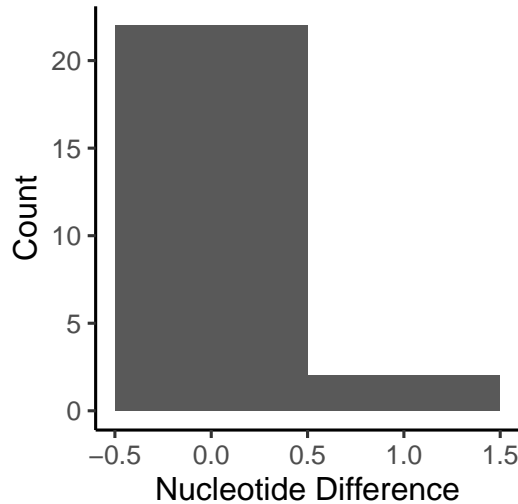
IGLV5–45*03

7 sequences assigned
6 (85.7%) exact matches, in which:
4 unique CDR3
2 unique J



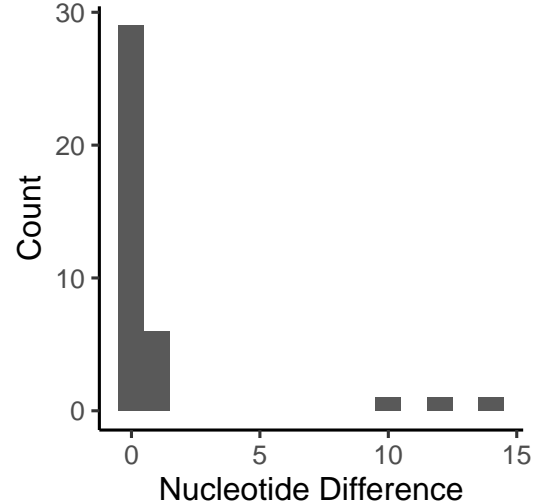
IGLV6–57*02

24 sequences assigned
22 (91.7%) exact matches, in which:
22 unique CDR3
3 unique J



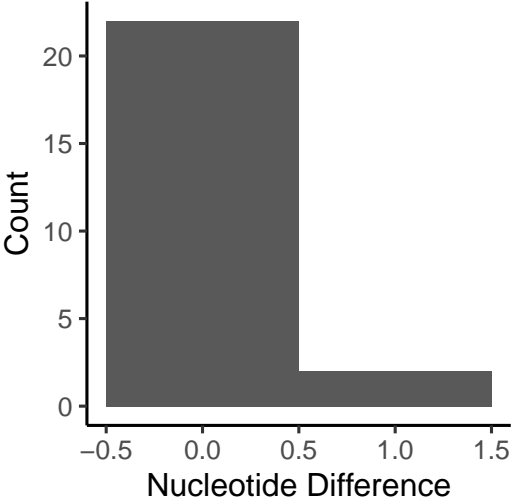
IGLV8–61*01

38 sequences assigned
29 (76.3%) exact matches, in which:
28 unique CDR3
2 unique J



IGLV9-49*01

24 sequences assigned
22 (91.7%) exact matches, in which:
21 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.