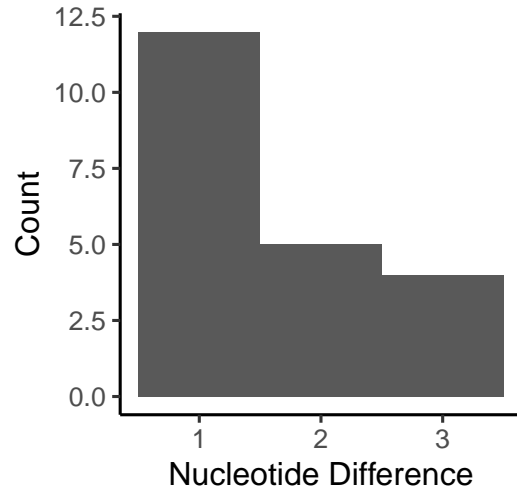


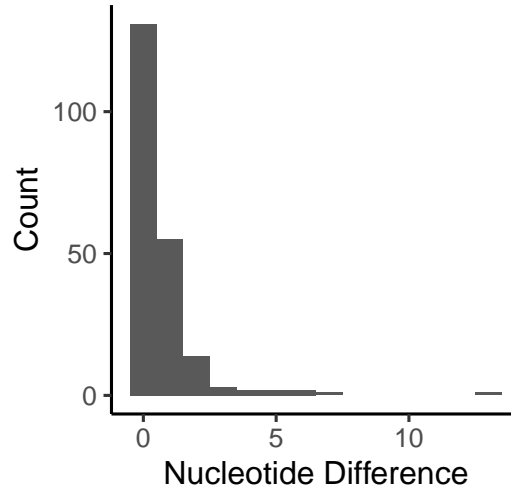
IGLV10-54*01

21 sequences assigned
No exact matches.



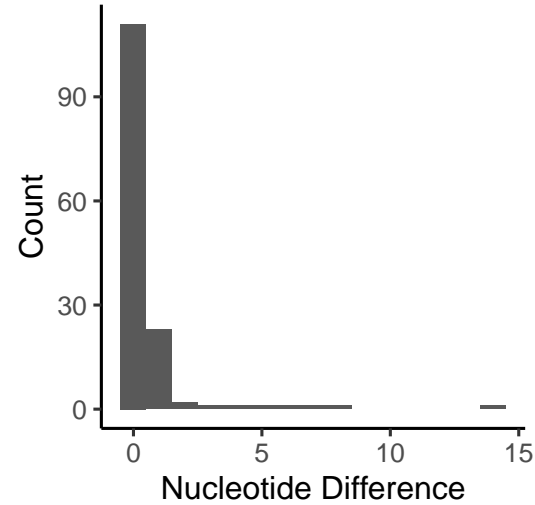
IGLV1-44*01

211 sequences assigned
131 (62.1%) exact matches, in which:
118 unique CDR3
4 unique J



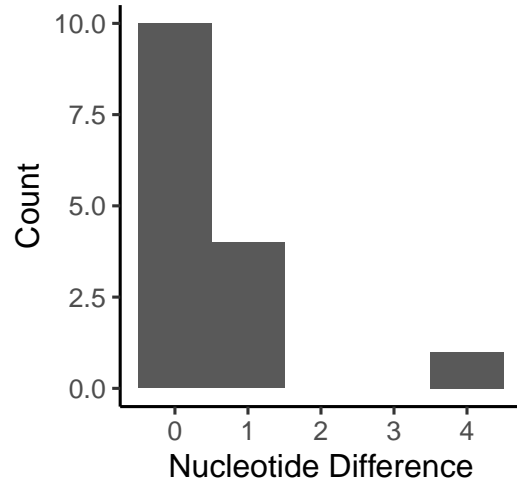
IGLV2-8*01

143 sequences assigned
111 (77.6%) exact matches, in which:
104 unique CDR3
2 unique J



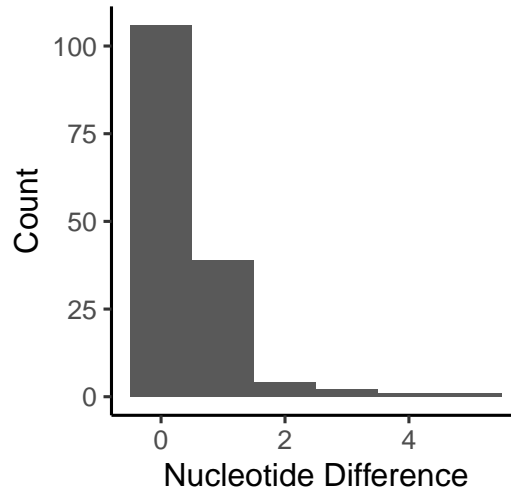
IGLV1-36*01

15 sequences assigned
10 (66.7%) exact matches, in which:
10 unique CDR3
2 unique J



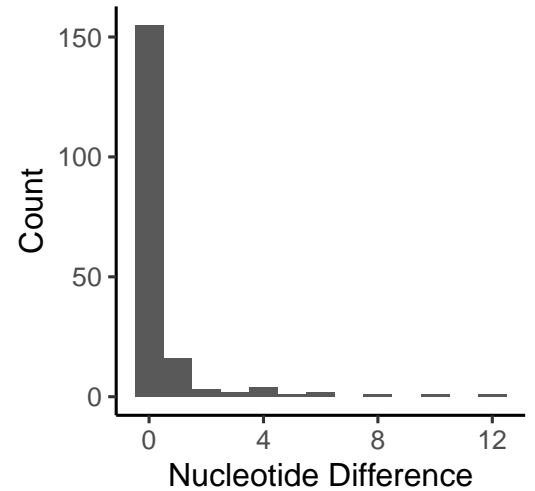
IGLV1-47*01

153 sequences assigned
106 (69.3%) exact matches, in which:
95 unique CDR3
3 unique J



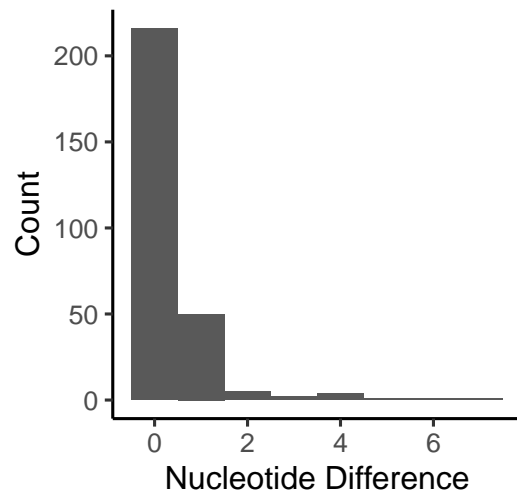
IGLV2-11*01

189 sequences assigned
155 (82%) exact matches, in which:
143 unique CDR3
2 unique J



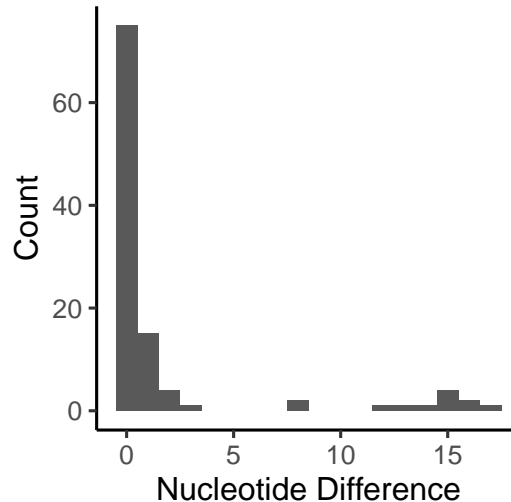
IGLV1-40*01

280 sequences assigned
216 (77.1%) exact matches, in which:
187 unique CDR3
3 unique J



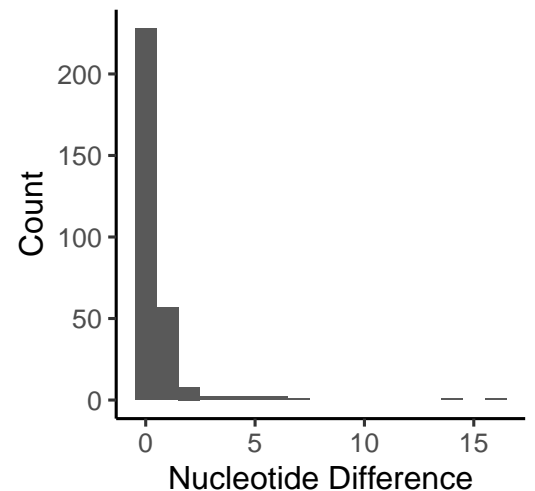
IGLV1-51*01

108 sequences assigned
75 (69.4%) exact matches, in which:
64 unique CDR3
3 unique J



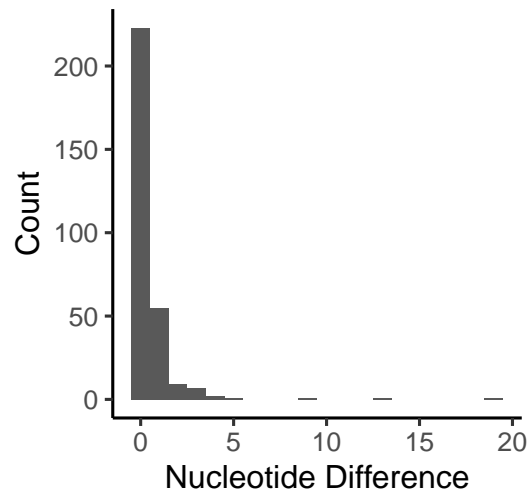
IGLV2-14*01

304 sequences assigned
228 (75%) exact matches, in which:
211 unique CDR3
3 unique J



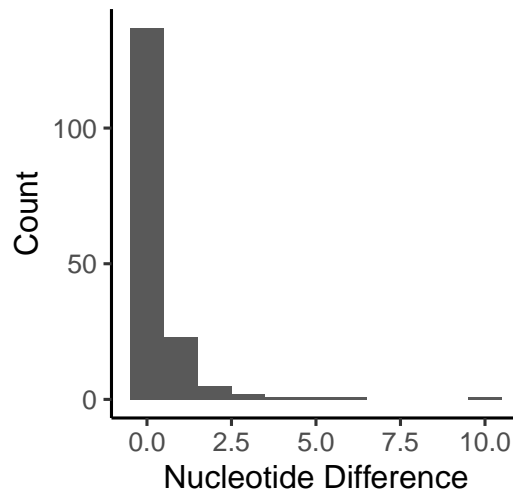
IGLV2-14*03EXT3

300 sequences assigned
223 (74.3%) exact matches, in which:
208 unique CDR3
2 unique J



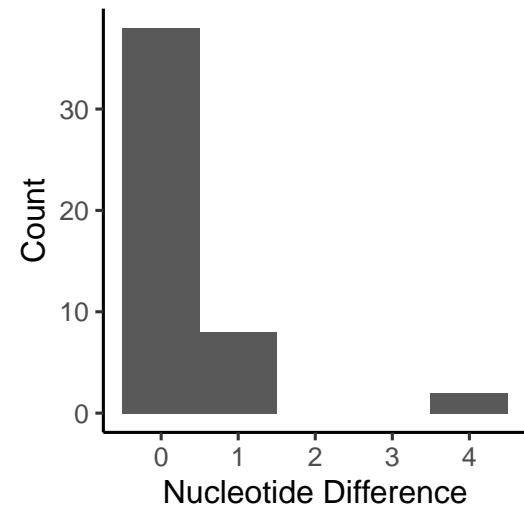
IGLV2-23*03EXT5

171 sequences assigned
137 (80.1%) exact matches, in which:
128 unique CDR3
3 unique J



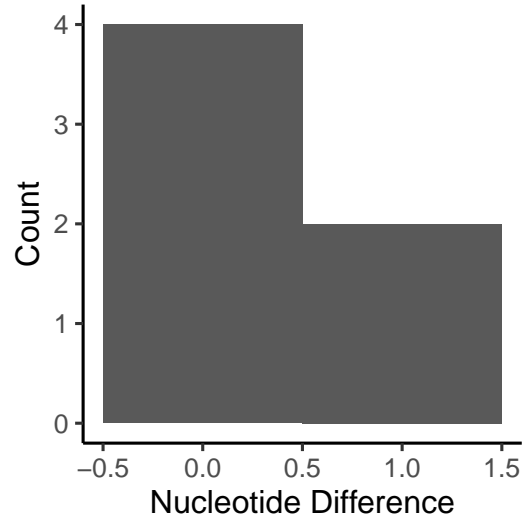
IGLV3-10*01

48 sequences assigned
38 (79.2%) exact matches, in which:
36 unique CDR3
3 unique J



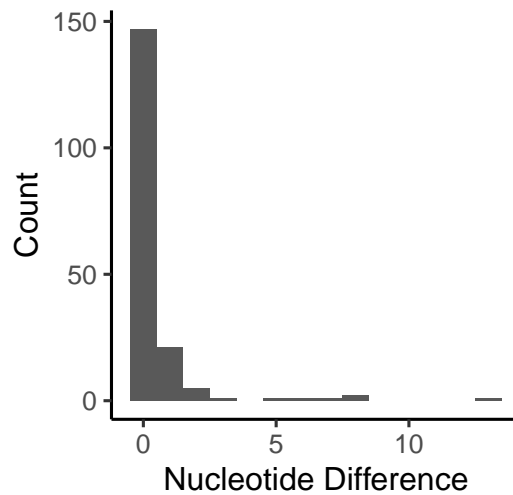
IGLV2-18*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
2 unique J



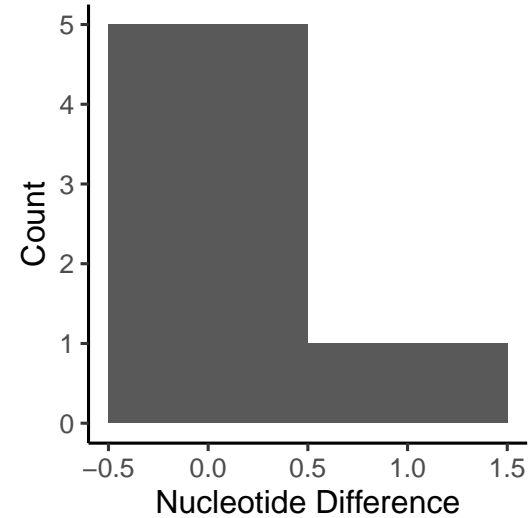
IGLV3-1*01

180 sequences assigned
147 (81.7%) exact matches, in which:
137 unique CDR3
3 unique J



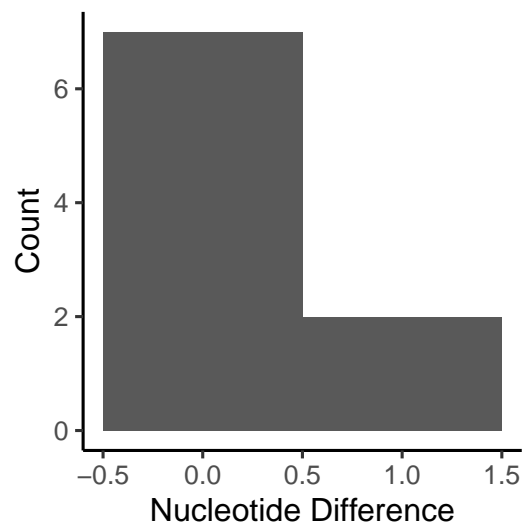
IGLV3-16*01

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



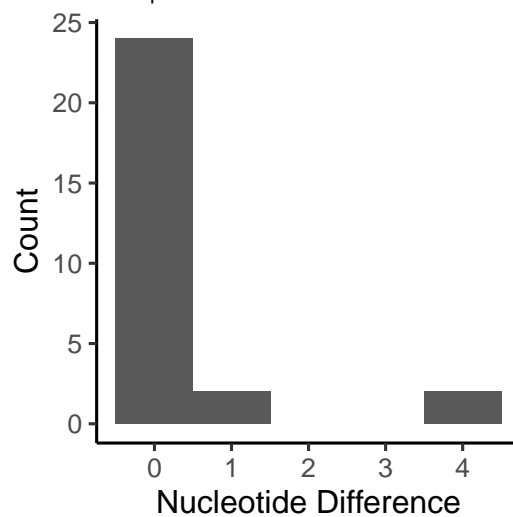
IGLV2-18*02

9 sequences assigned
7 (77.8%) exact matches, in which:
4 unique CDR3
2 unique J



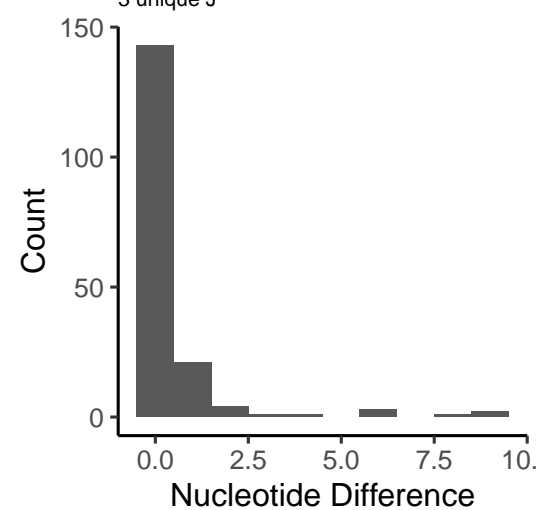
IGLV3-9*01EXT5

28 sequences assigned
24 (85.7%) exact matches, in which:
24 unique CDR3
2 unique J



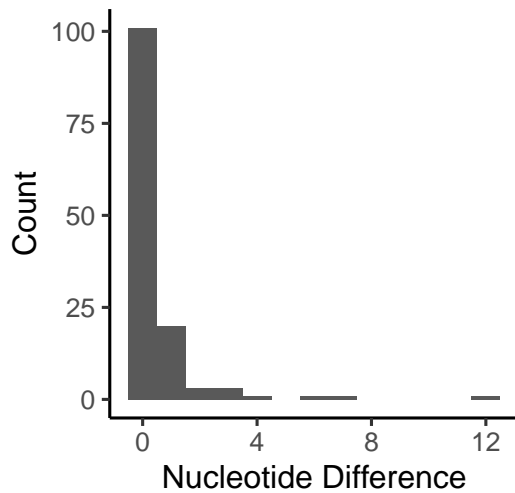
IGLV3-19*01

176 sequences assigned
143 (81.2%) exact matches, in which:
122 unique CDR3
3 unique J



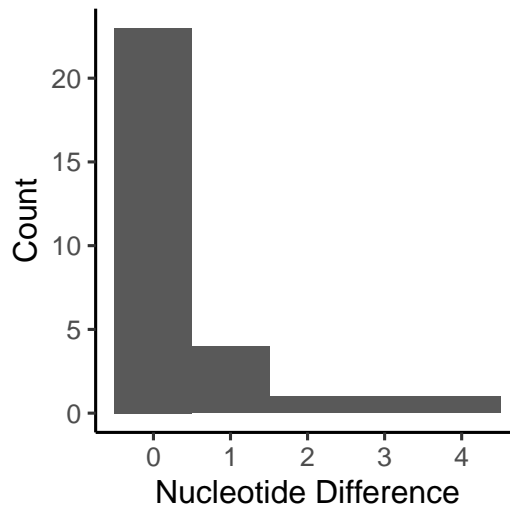
IGLV3–21*02

131 sequences assigned
101 (77.1%) exact matches, in which:
97 unique CDR3
3 unique J



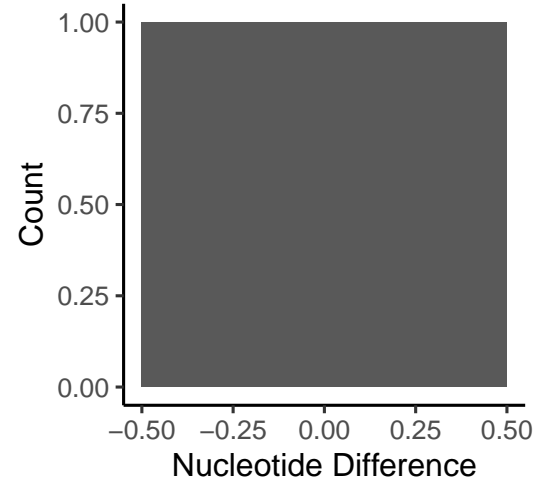
IGLV3–25*02

30 sequences assigned
23 (76.7%) exact matches, in which:
23 unique CDR3
2 unique J



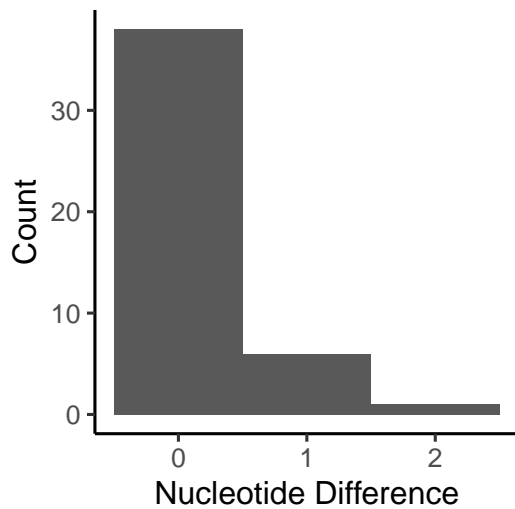
IGLV4–3*01

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



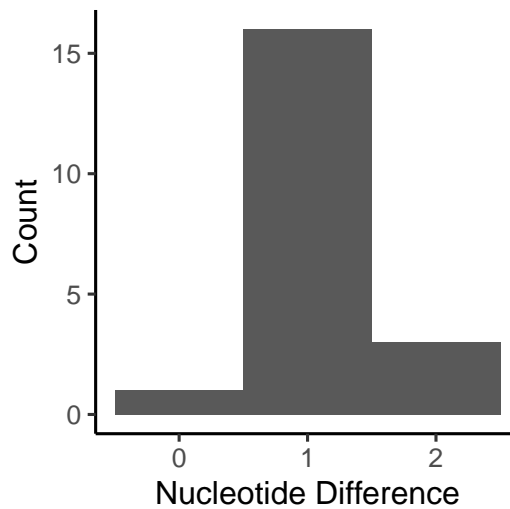
IGLV3–21*04

45 sequences assigned
38 (84.4%) exact matches, in which:
35 unique CDR3
3 unique J



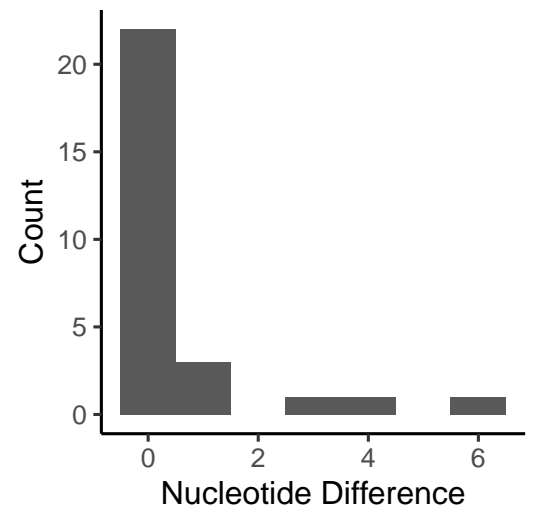
IGLV3–25*03

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



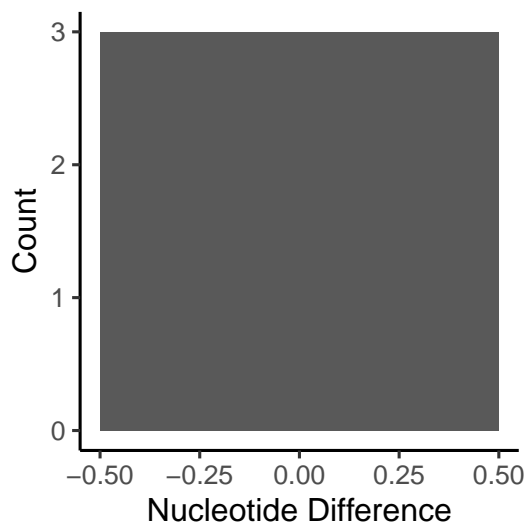
IGLV4–60*03EXT5

28 sequences assigned
22 (78.6%) exact matches, in which:
22 unique CDR3
3 unique J



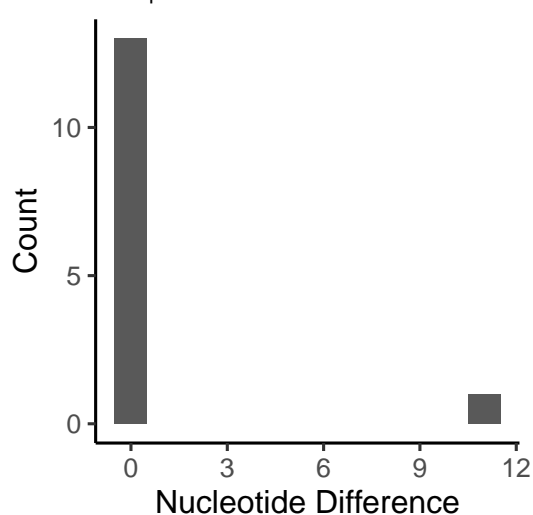
IGLV3–22*01

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



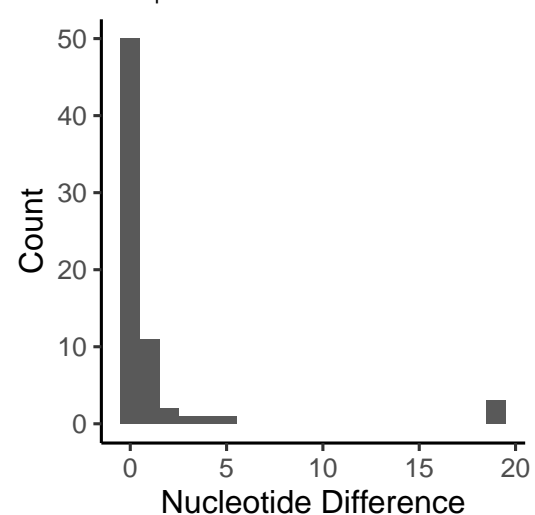
IGLV3–27*01

14 sequences assigned
13 (92.9%) exact matches, in which:
12 unique CDR3
3 unique J



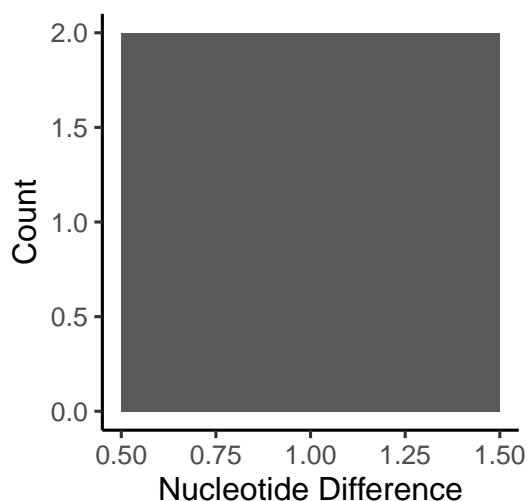
IGLV4–69*01

69 sequences assigned
50 (72.5%) exact matches, in which:
47 unique CDR3
3 unique J



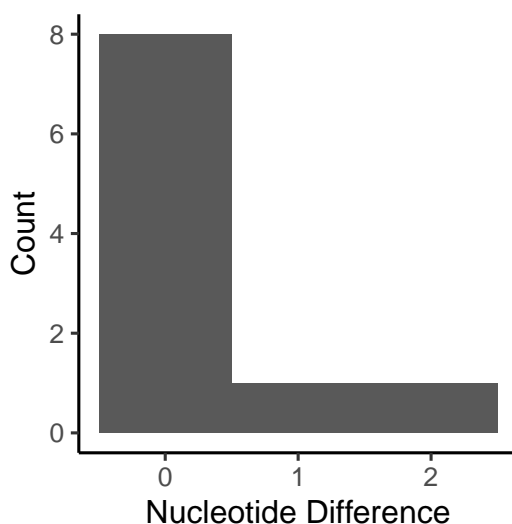
IGLV5-37*01

2 sequences assigned
No exact matches.



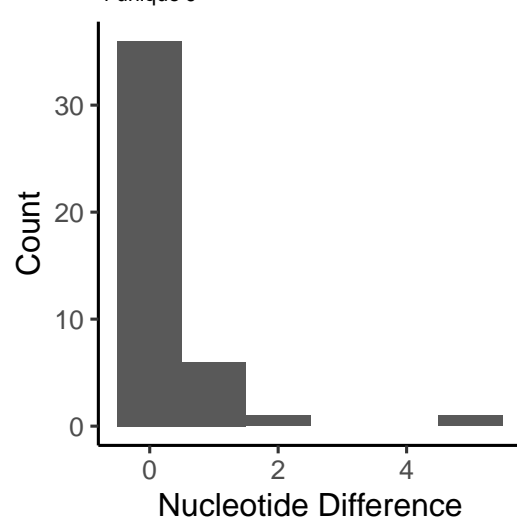
IGLV5-45*03

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



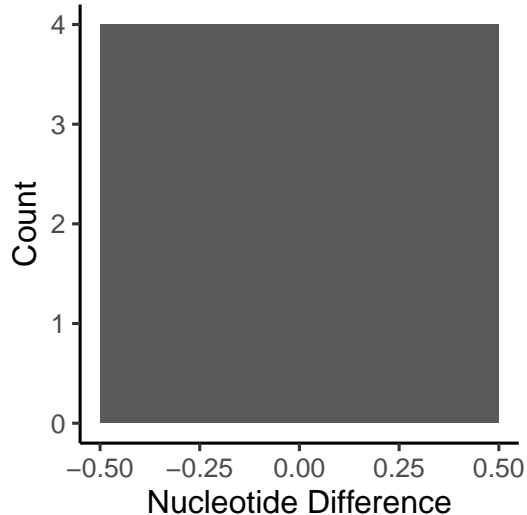
IGLV6-57*02

44 sequences assigned
36 (81.8%) exact matches, in which:
34 unique CDR3
4 unique J



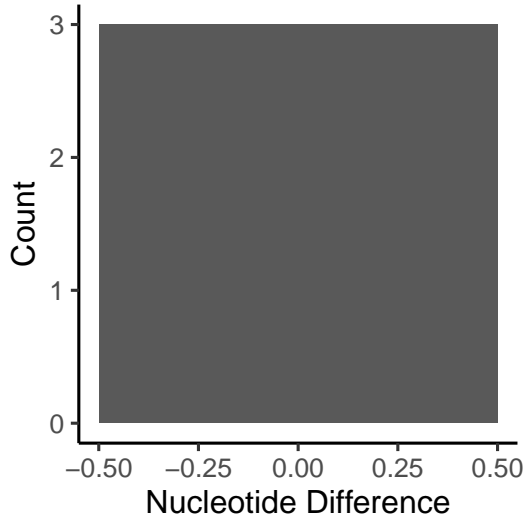
IGLV5-39*01

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



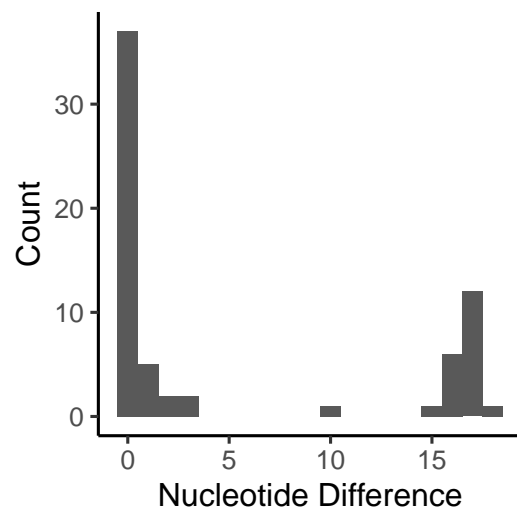
IGLV5-52*01

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



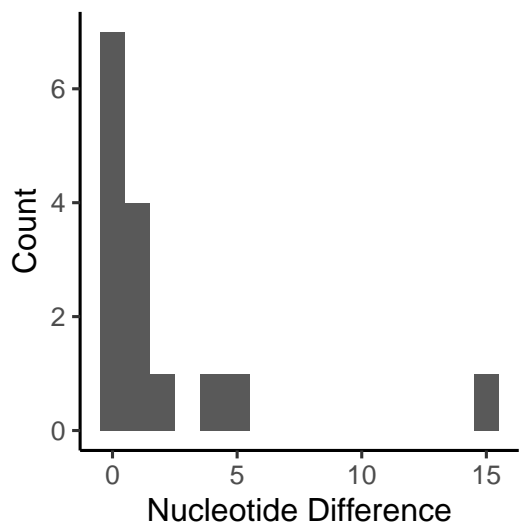
IGLV7-43*01

67 sequences assigned
37 (55.2%) exact matches, in which:
35 unique CDR3
2 unique J



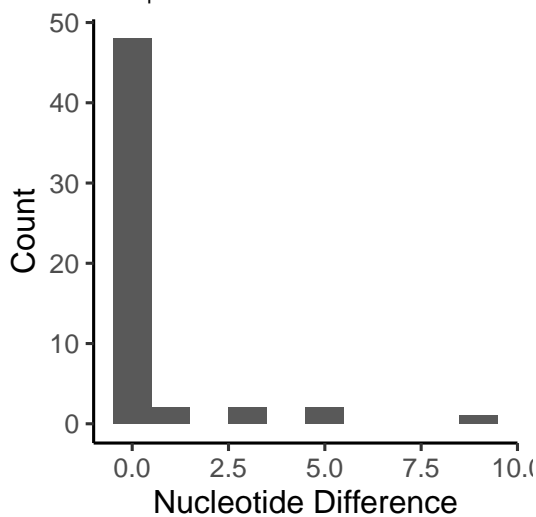
IGLV5-45*02

15 sequences assigned
7 (46.7%) exact matches, in which:
6 unique CDR3
2 unique J



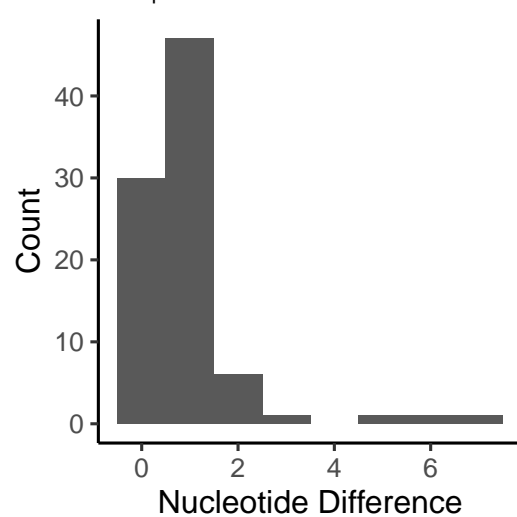
IGLV6-57*01

55 sequences assigned
48 (87.3%) exact matches, in which:
44 unique CDR3
3 unique J



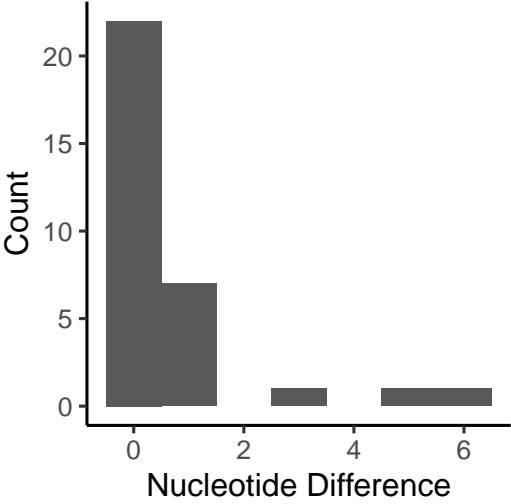
IGLV7-46*01

87 sequences assigned
30 (34.5%) exact matches, in which:
26 unique CDR3
3 unique J



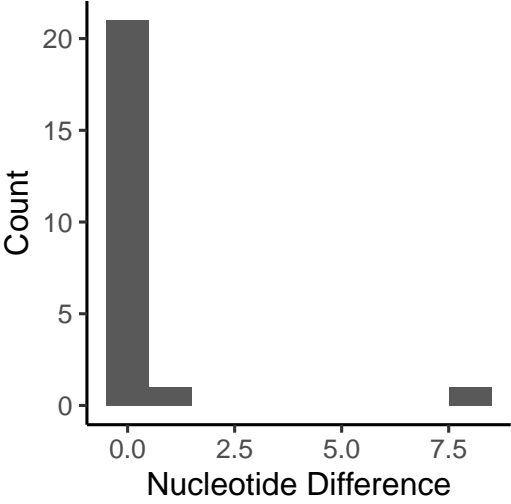
IGLV8-61*01

32 sequences assigned
22 (68.8%) exact matches, in which:
18 unique CDR3
3 unique J



IGLV9-49*01

23 sequences assigned
21 (91.3%) exact matches, in which:
18 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.