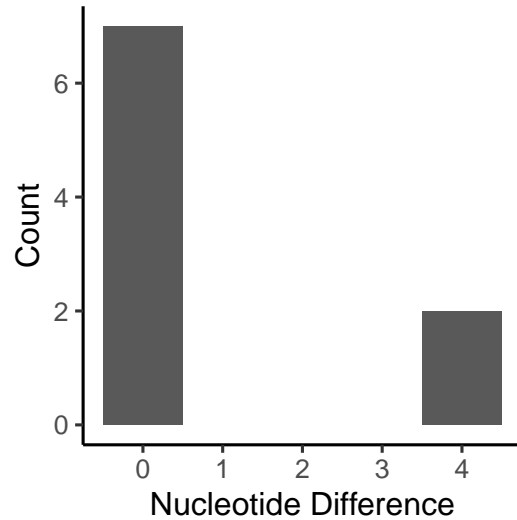


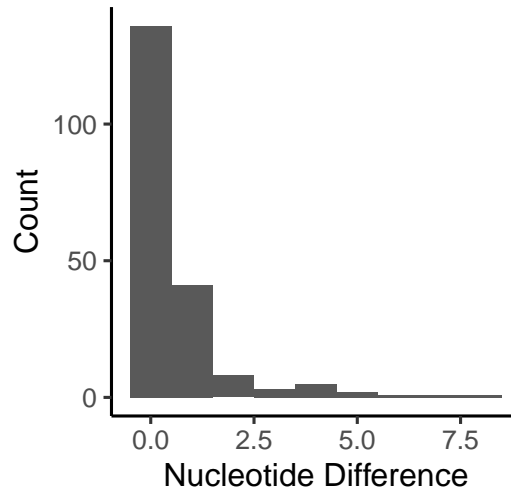
IGLV10–54*01

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



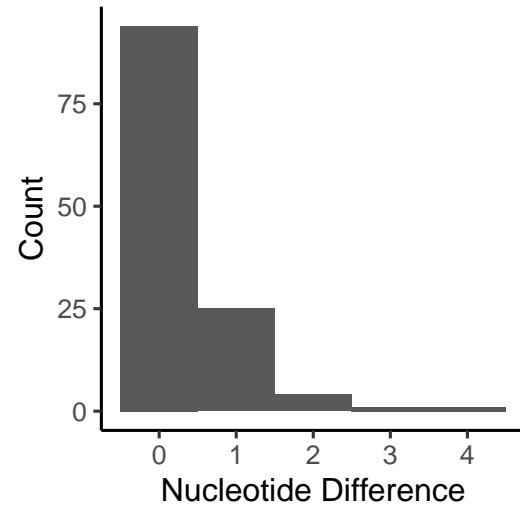
IGLV1–44*01

198 sequences assigned
136 (68.7%) exact matches, in which:
119 unique CDR3
3 unique J



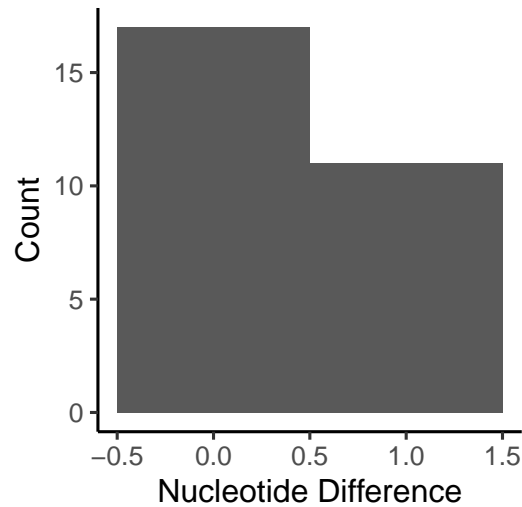
IGLV1–51*01

125 sequences assigned
94 (75.2%) exact matches, in which:
78 unique CDR3
4 unique J



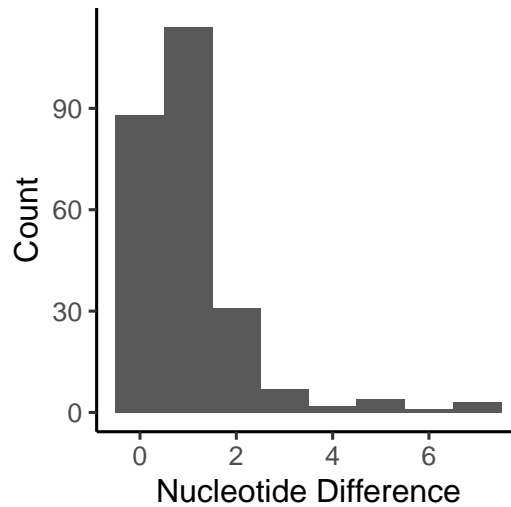
IGLV1–36*01

28 sequences assigned
17 (60.7%) exact matches, in which:
13 unique CDR3
2 unique J



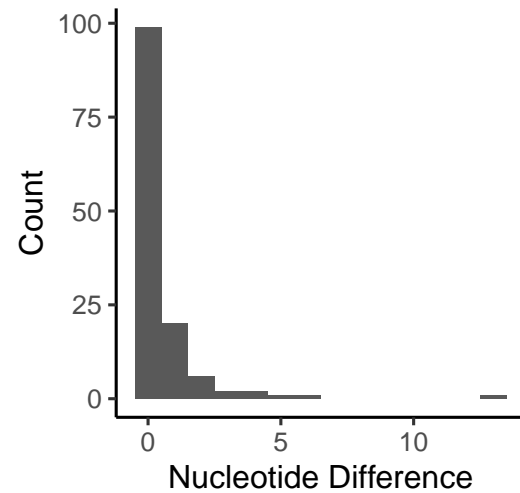
IGLV1–47*01

250 sequences assigned
88 (35.2%) exact matches, in which:
73 unique CDR3
3 unique J



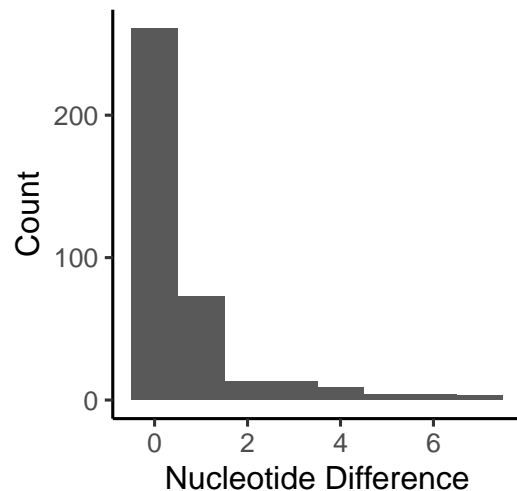
IGLV2–8*01

132 sequences assigned
99 (75%) exact matches, in which:
98 unique CDR3
2 unique J



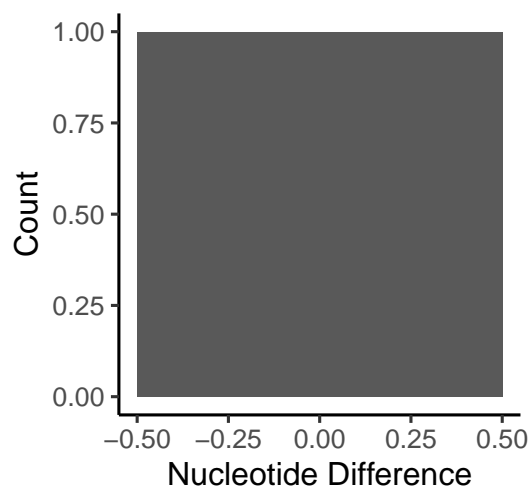
IGLV1–40*01

380 sequences assigned
261 (68.7%) exact matches, in which:
230 unique CDR3
4 unique J



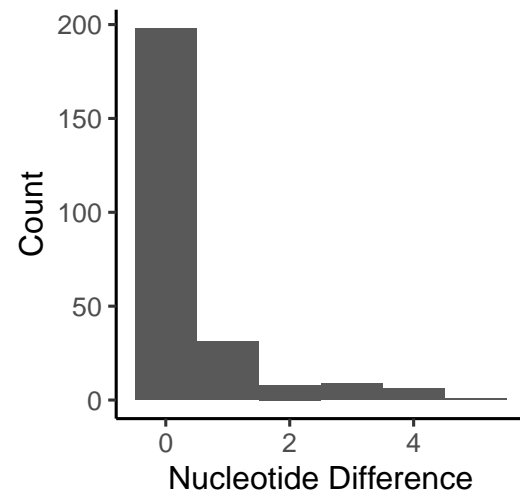
IGLV1–50*01

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



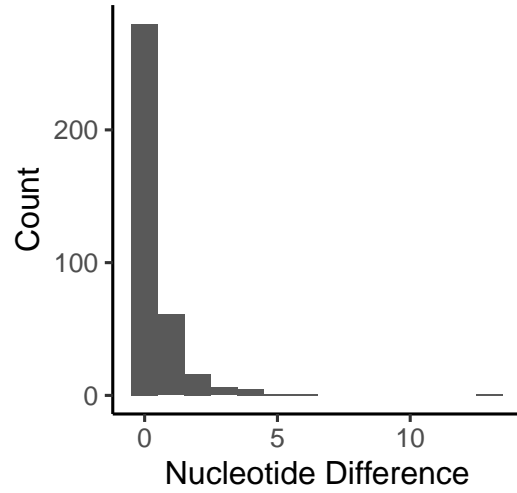
IGLV2–11*01

254 sequences assigned
198 (78%) exact matches, in which:
172 unique CDR3
3 unique J



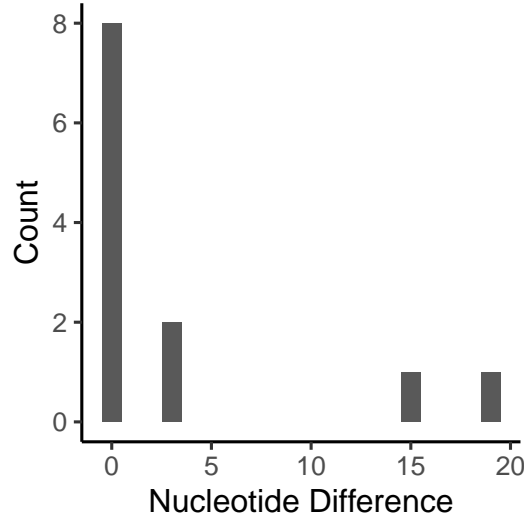
IGLV2-14*01

371 sequences assigned
280 (75.5%) exact matches, in which:
263 unique CDR3
3 unique J



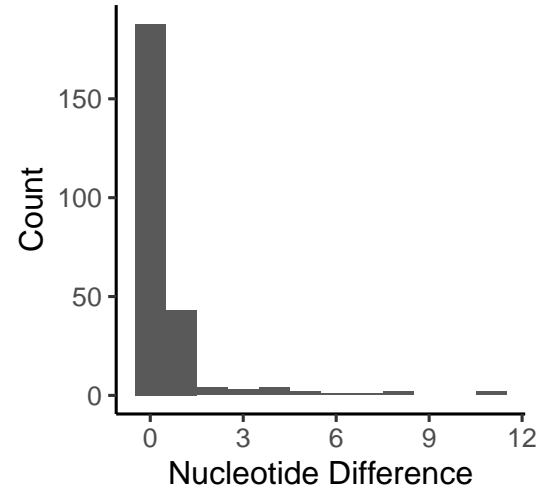
IGLV2-18*02

12 sequences assigned
8 (66.7%) exact matches, in which:
5 unique CDR3
2 unique J



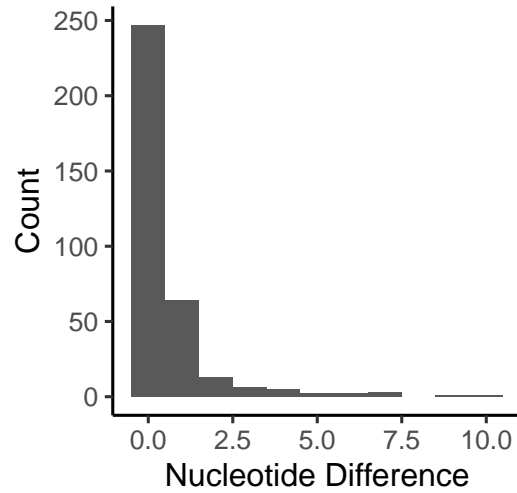
IGLV3-1*01

250 sequences assigned
188 (75.2%) exact matches, in which:
166 unique CDR3
3 unique J



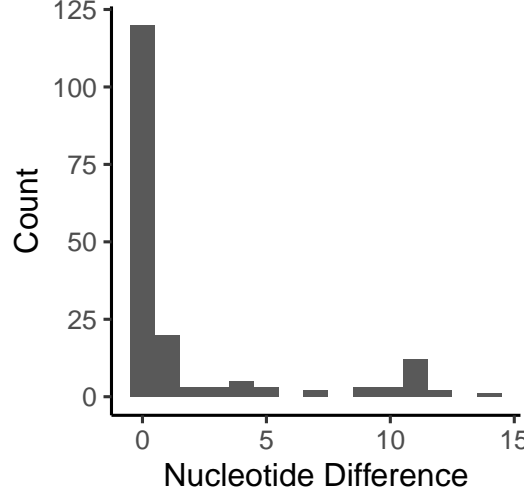
IGLV2-14*04EXT3

344 sequences assigned
247 (71.8%) exact matches, in which:
227 unique CDR3
3 unique J



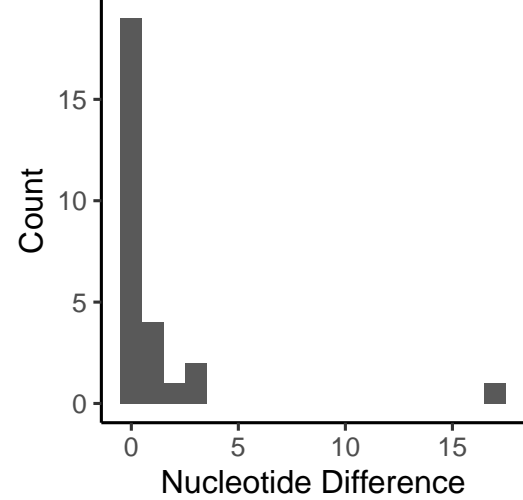
IGLV2-23*02EXT5

177 sequences assigned
120 (67.8%) exact matches, in which:
112 unique CDR3
4 unique J



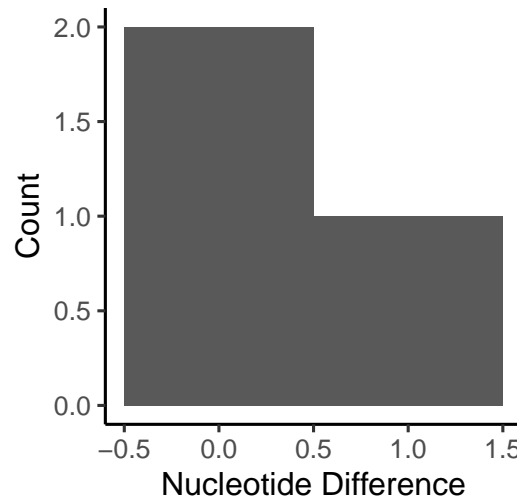
IGLV3-9*01EXT5

27 sequences assigned
19 (70.4%) exact matches, in which:
19 unique CDR3
3 unique J



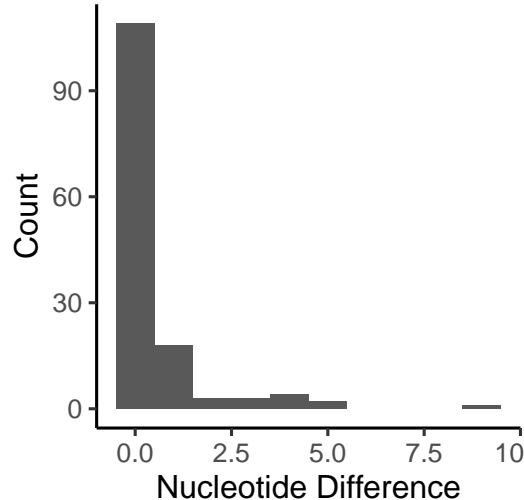
IGLV2-18*01

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



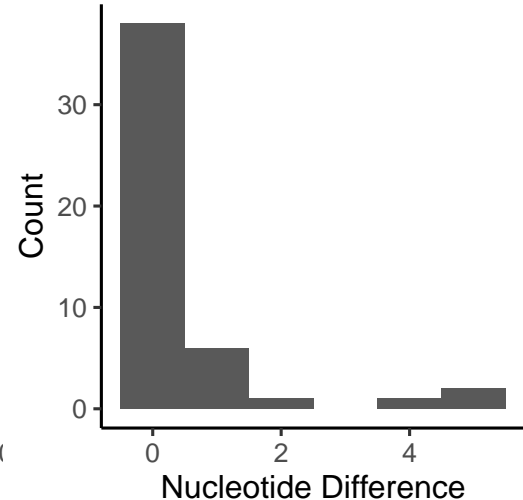
IGLV2-23*03EXT5

140 sequences assigned
109 (77.9%) exact matches, in which:
105 unique CDR3
3 unique J



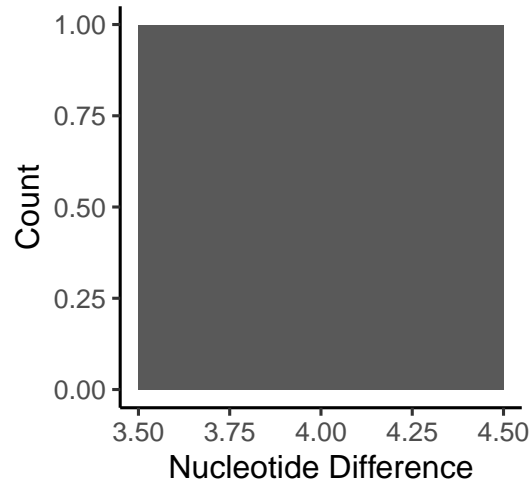
IGLV3-10*01

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



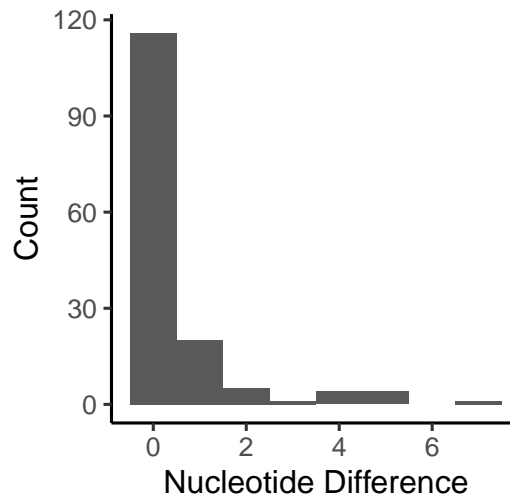
IGLV3-12*02

1 sequences assigned
No exact matches.



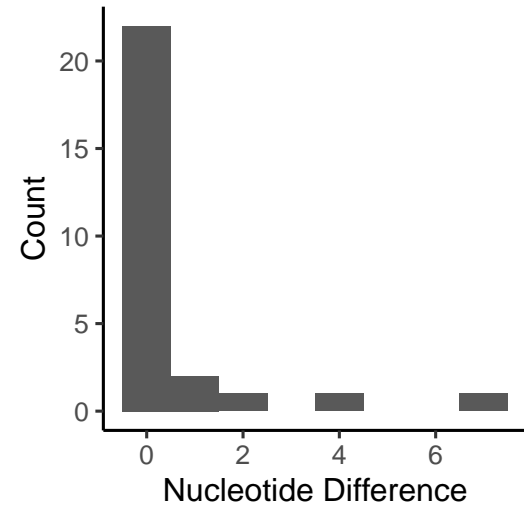
IGLV3-21*02

151 sequences assigned
116 (76.8%) exact matches, in which:
105 unique CDR3
3 unique J



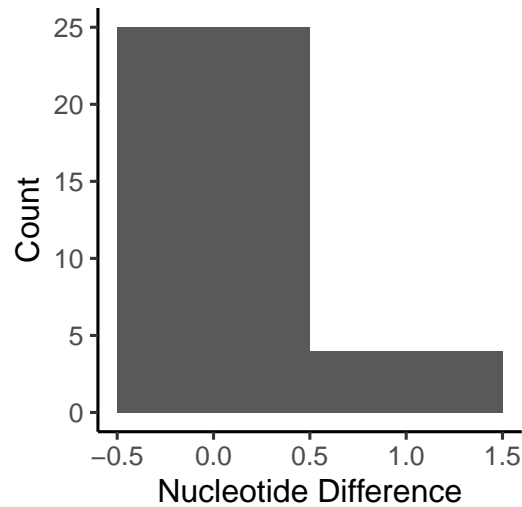
IGLV3-27*01

27 sequences assigned
22 (81.5%) exact matches, in which:
22 unique CDR3
2 unique J



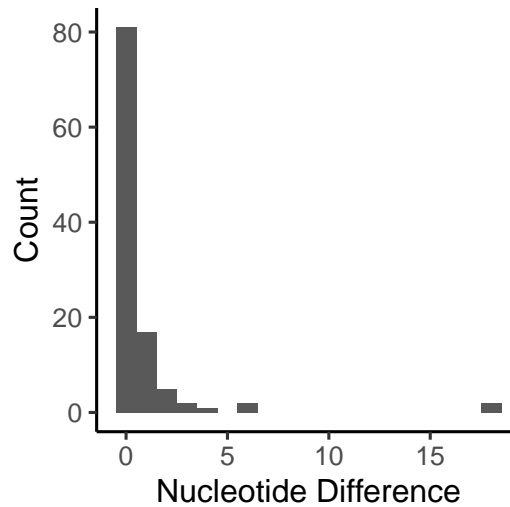
IGLV3-16*01

29 sequences assigned
25 (86.2%) exact matches, in which:
25 unique CDR3
3 unique J



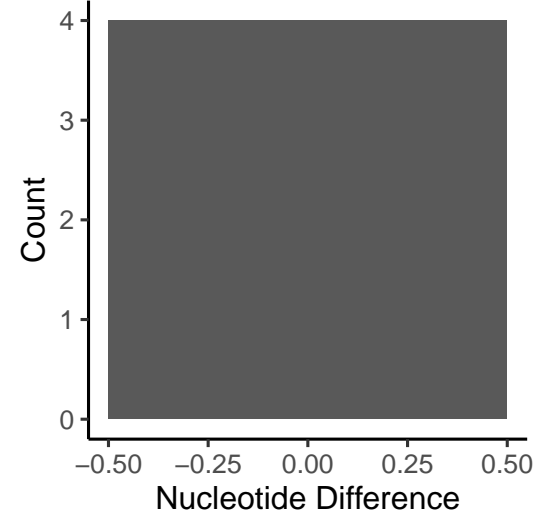
IGLV3-21*04

110 sequences assigned
81 (73.6%) exact matches, in which:
75 unique CDR3
4 unique J



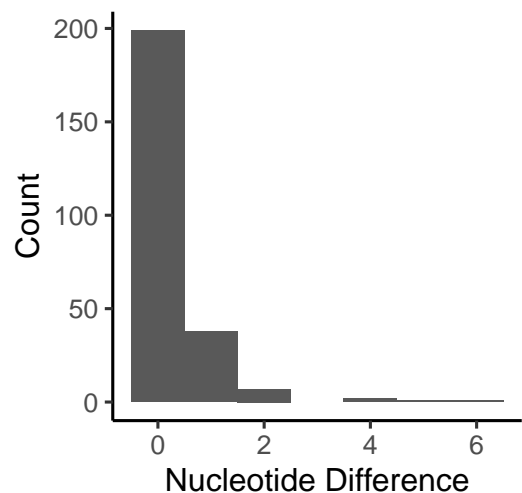
IGLV4-3*01

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



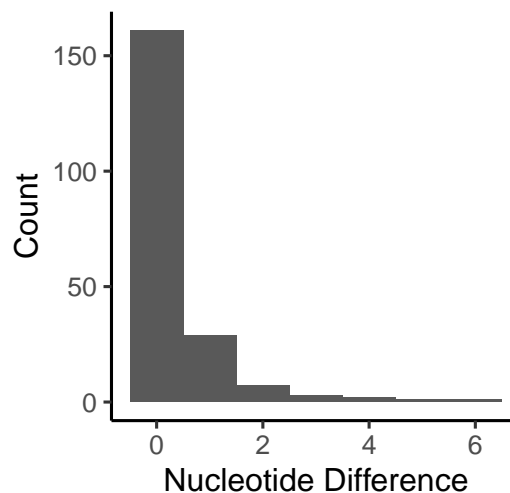
IGLV3-19*01

248 sequences assigned
199 (80.2%) exact matches, in which:
173 unique CDR3
3 unique J



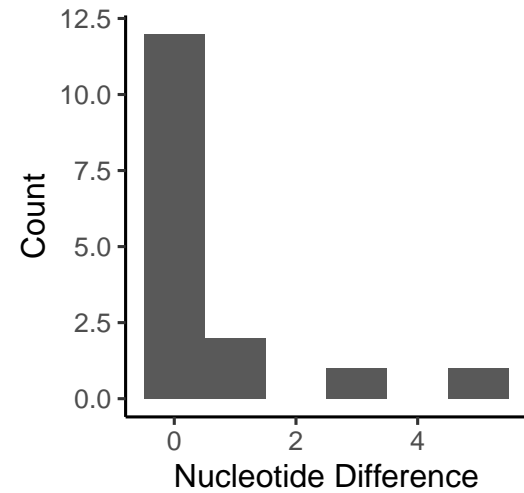
IGLV3-25*03

204 sequences assigned
161 (78.9%) exact matches, in which:
143 unique CDR3
3 unique J



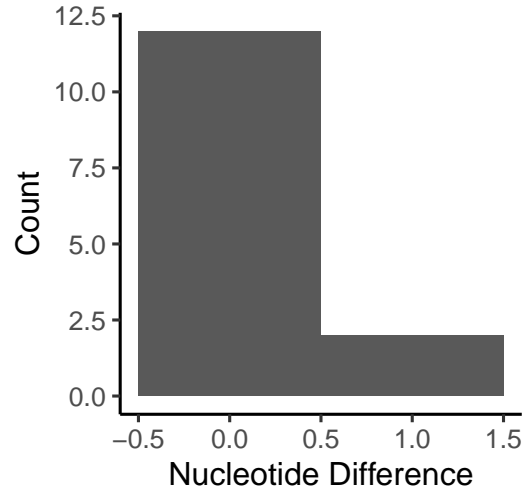
IGLV4-60*02

16 sequences assigned
12 (75%) exact matches, in which:
11 unique CDR3
2 unique J



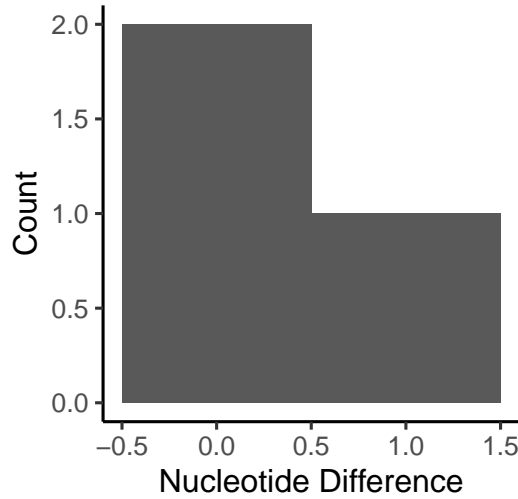
IGLV4-60*03EXT5

14 sequences assigned
12 (85.7%) exact matches, in which:
12 unique CDR3
2 unique J



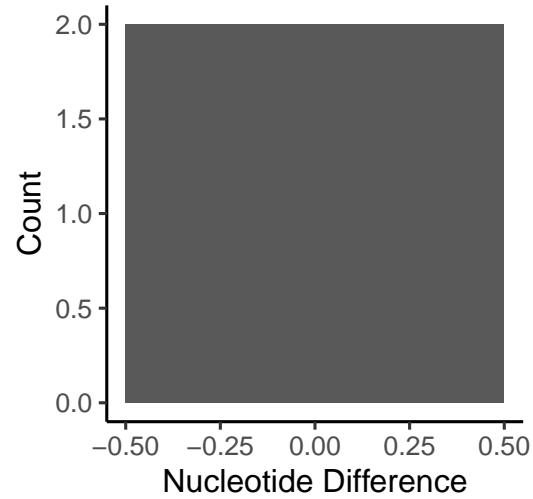
IGLV5-39*01

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



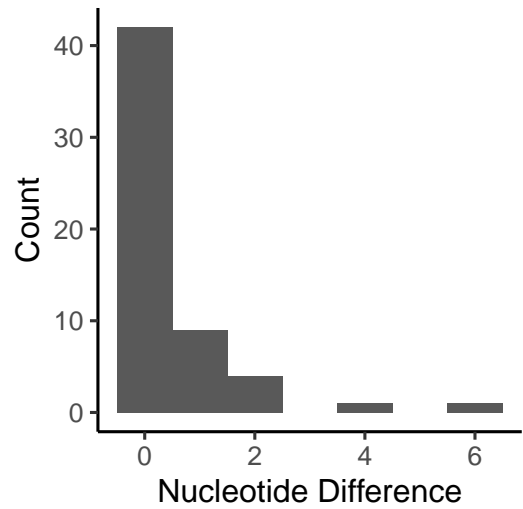
IGLV5-48*01

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



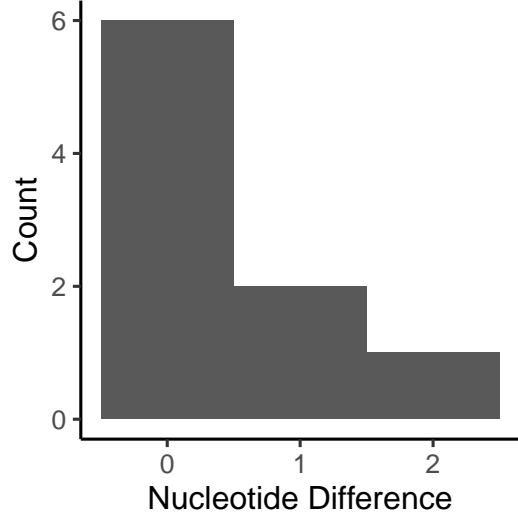
IGLV4-69*01

57 sequences assigned
42 (73.7%) exact matches, in which:
38 unique CDR3
2 unique J



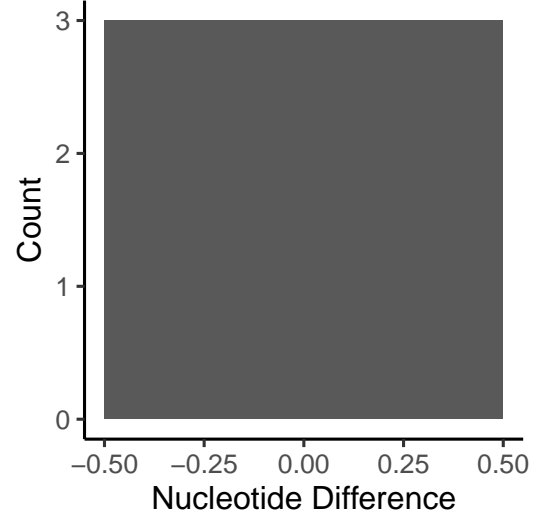
IGLV5-45*01

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



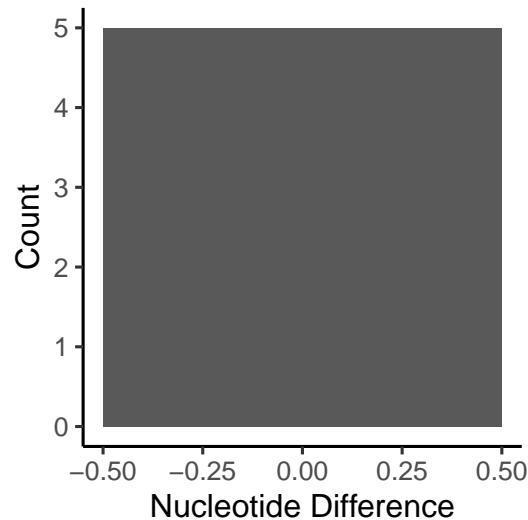
IGLV5-52*01

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



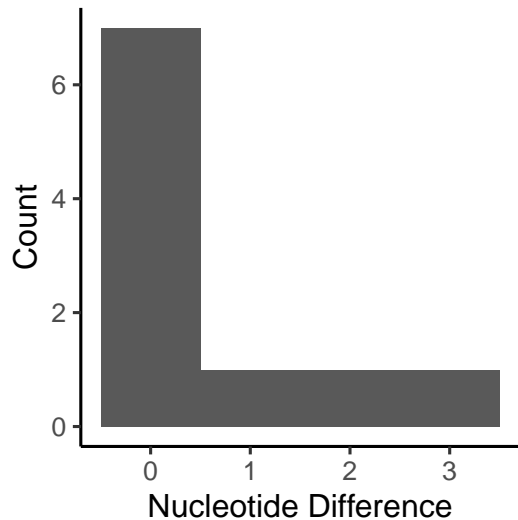
IGLV5-37*01

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



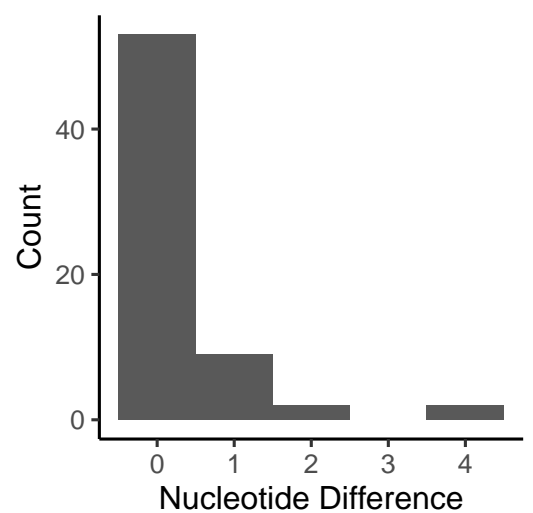
IGLV5-45*03

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
2 unique J



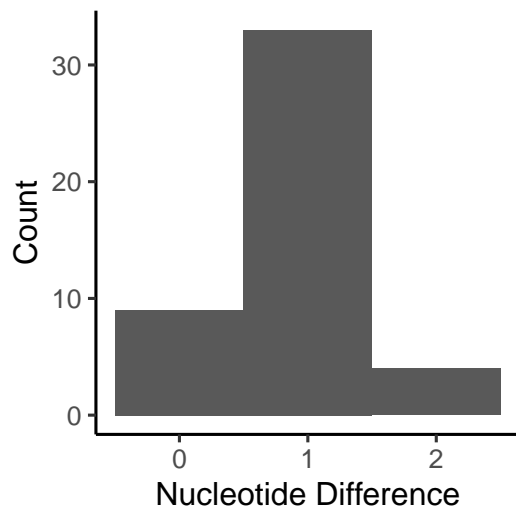
IGLV6-57*01

66 sequences assigned
53 (80.3%) exact matches, in which:
45 unique CDR3
4 unique J



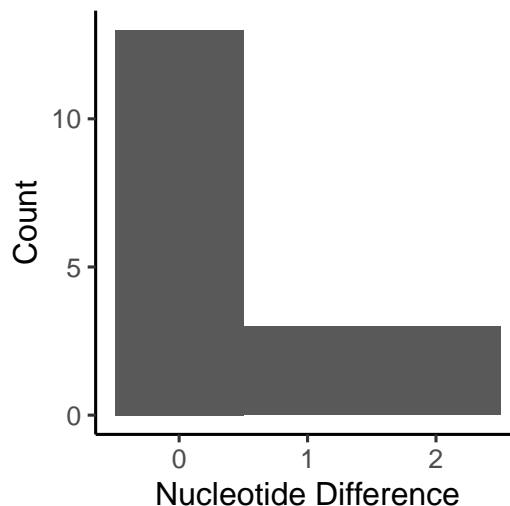
IGLV6-57*03

46 sequences assigned
9 (19.6%) exact matches, in which:
9 unique CDR3
3 unique J



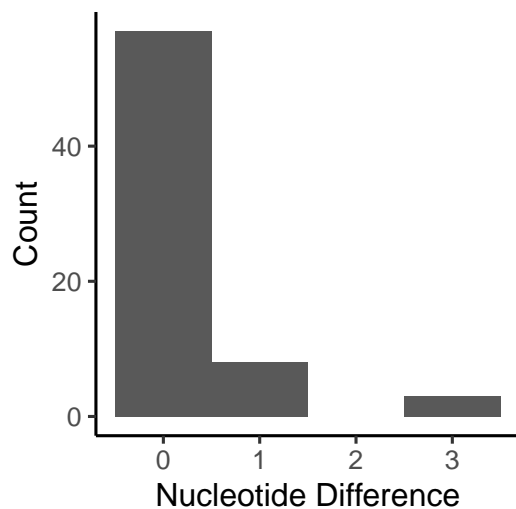
IGLV8-61*01

19 sequences assigned
13 (68.4%) exact matches, in which:
13 unique CDR3
2 unique J



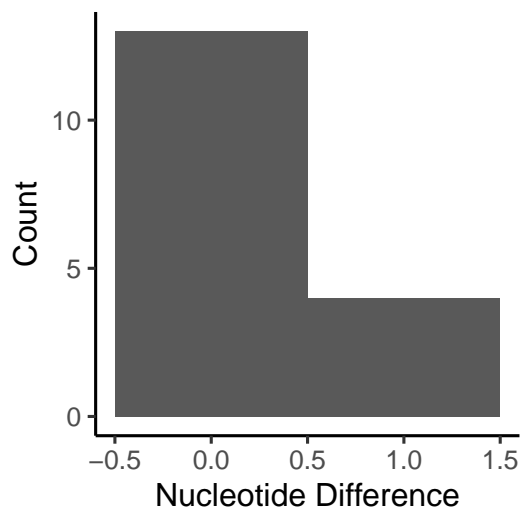
IGLV7-43*01

68 sequences assigned
57 (83.8%) exact matches, in which:
53 unique CDR3
3 unique J



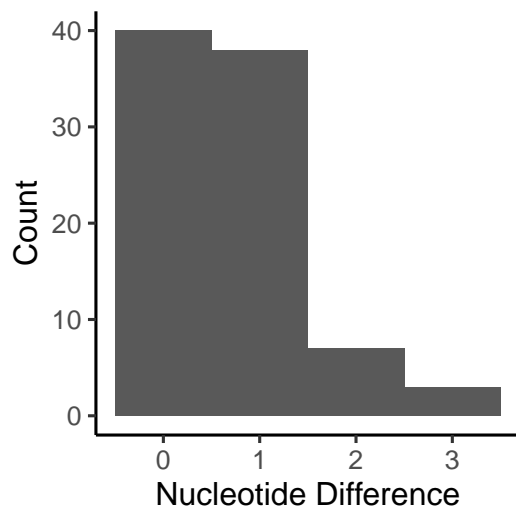
IGLV9-49*01

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
2 unique J



IGLV7-46*01

88 sequences assigned
40 (45.5%) exact matches, in which:
37 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.