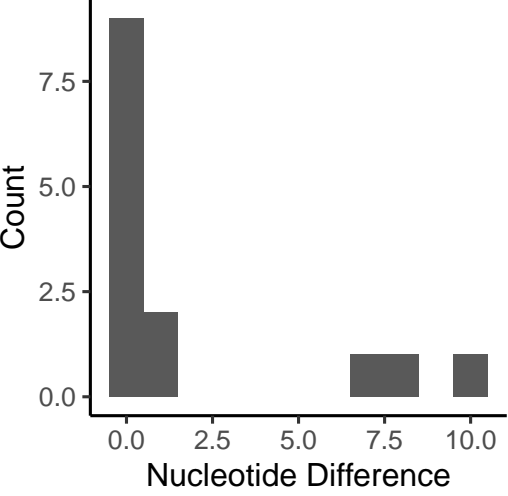


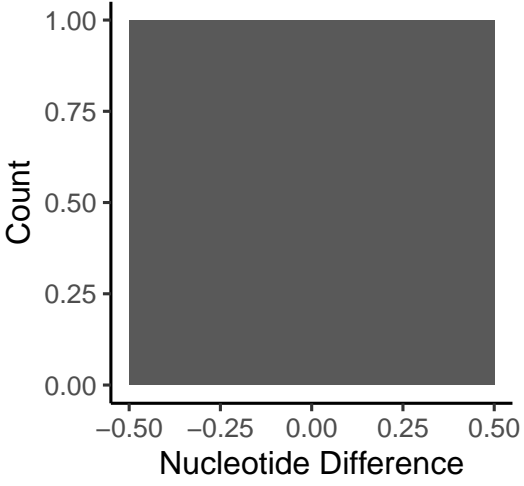
IGLV10-54*01

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



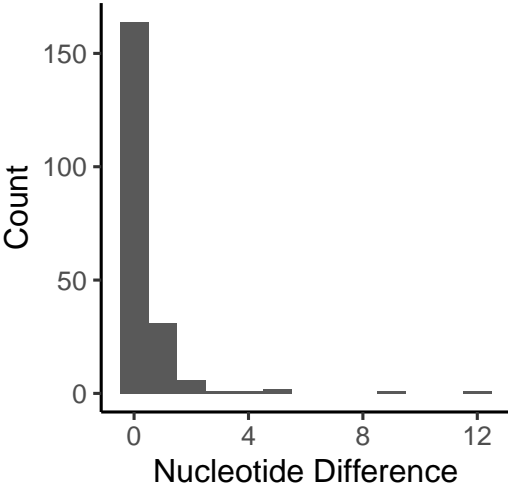
IGLV1-41*01

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



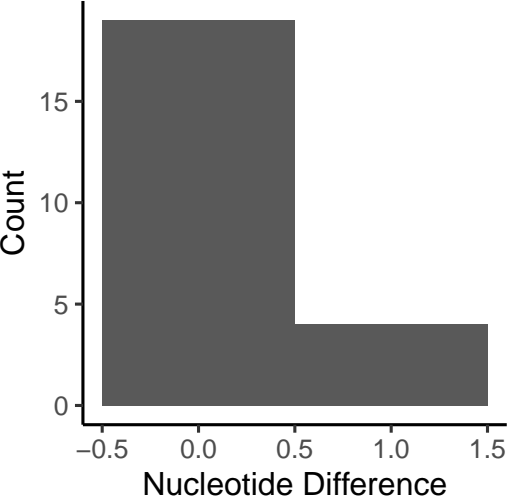
IGLV1-51*01

207 sequences assigned
164 (79.2%) exact matches, in which:
135 unique CDR3
3 unique J



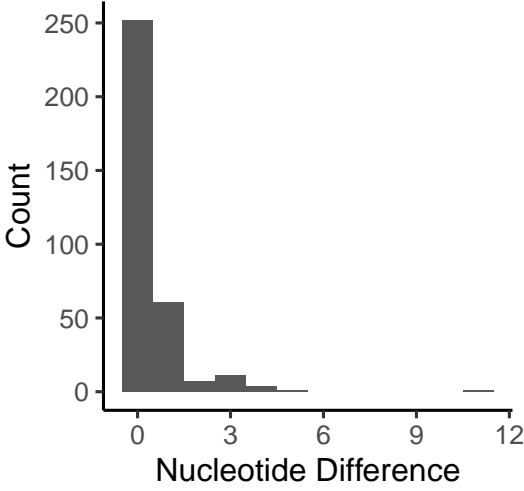
IGLV1-36*01

23 sequences assigned
19 (82.6%) exact matches, in which:
16 unique CDR3
2 unique J



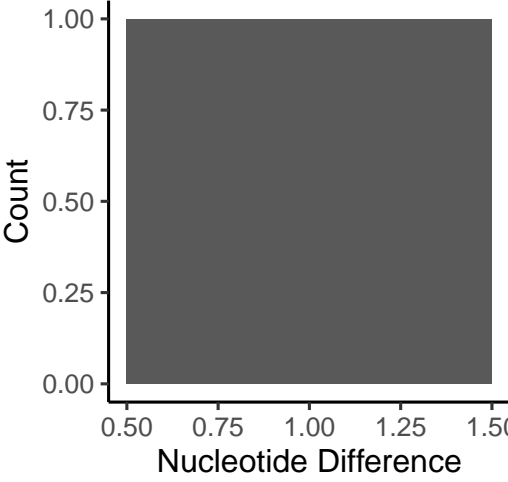
IGLV1-44*01

337 sequences assigned
252 (74.8%) exact matches, in which:
206 unique CDR3
3 unique J



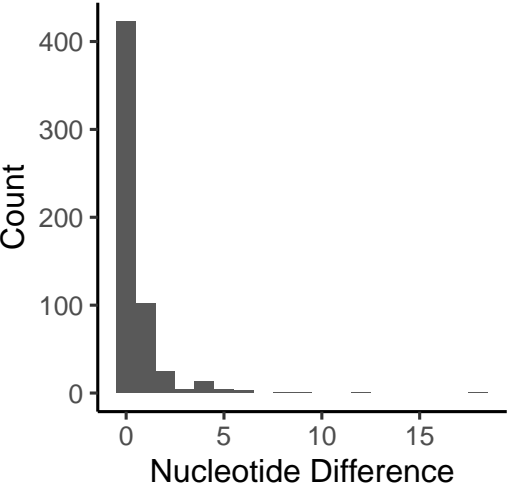
IGLV2-5*01

1 sequences assigned
No exact matches.



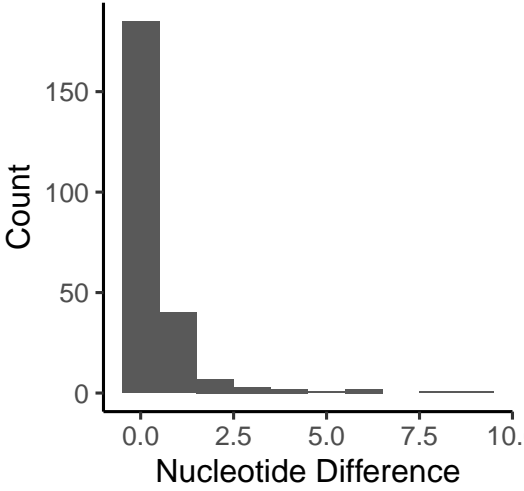
IGLV1-40*01

578 sequences assigned
423 (73.2%) exact matches, in which:
371 unique CDR3
3 unique J



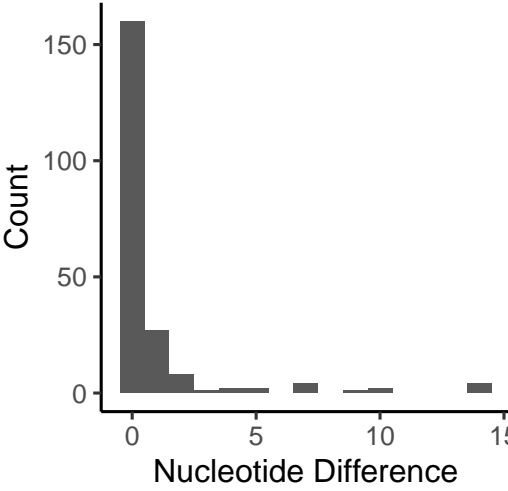
IGLV1-47*01

242 sequences assigned
185 (76.4%) exact matches, in which:
157 unique CDR3
3 unique J



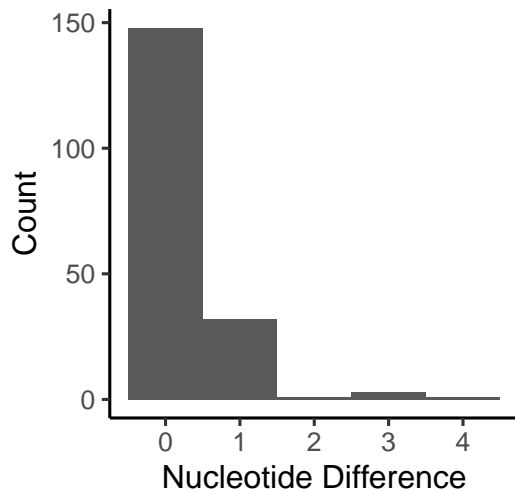
IGLV2-8*01

211 sequences assigned
160 (75.8%) exact matches, in which:
152 unique CDR3
3 unique J



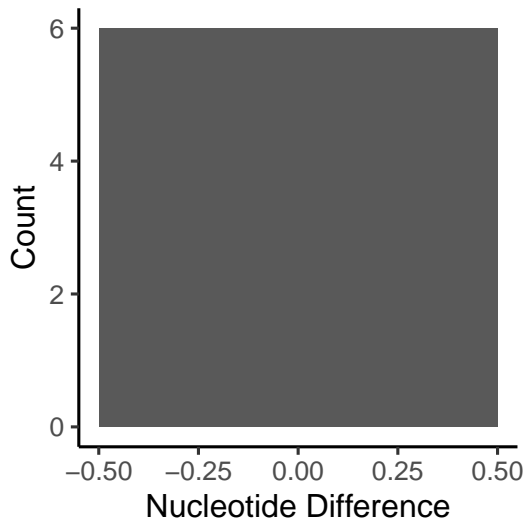
IGLV2-11*01

185 sequences assigned
148 (80%) exact matches, in which:
128 unique CDR3
3 unique J



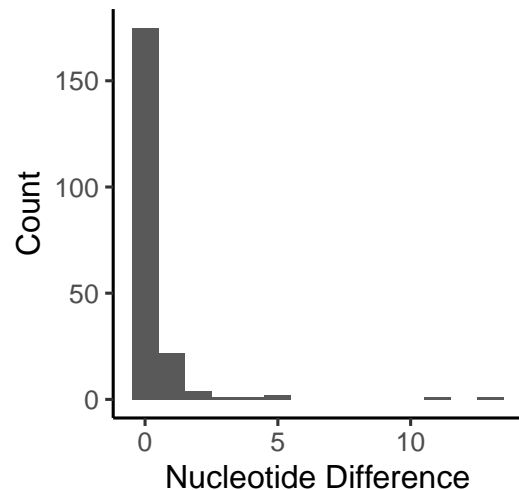
IGLV2-18*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
2 unique J



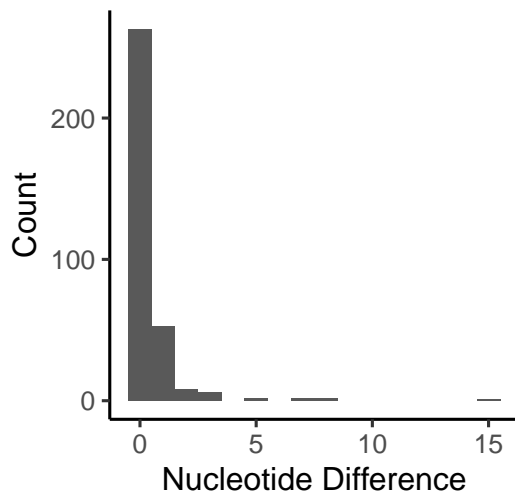
IGLV3-1*01

207 sequences assigned
175 (84.5%) exact matches, in which:
161 unique CDR3
3 unique J



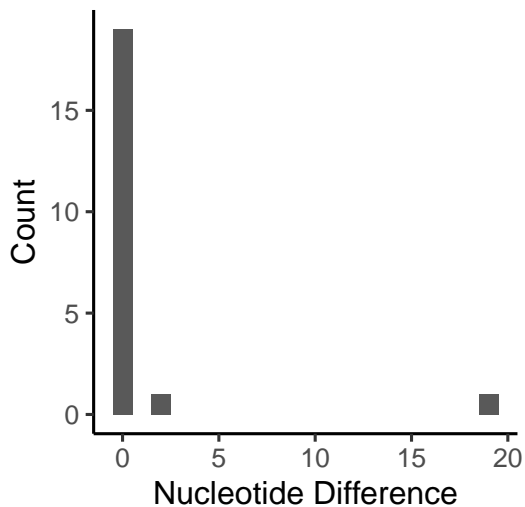
IGLV2-14*01

337 sequences assigned
263 (78%) exact matches, in which:
247 unique CDR3
3 unique J



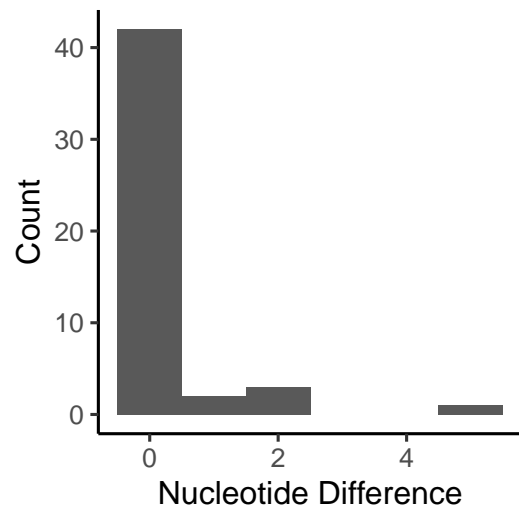
IGLV2-18*02

21 sequences assigned
19 (90.5%) exact matches, in which:
8 unique CDR3
2 unique J



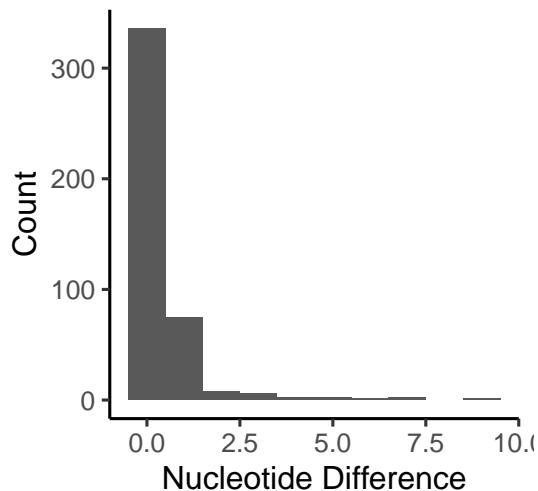
IGLV3-9*01EXT5

48 sequences assigned
42 (87.5%) exact matches, in which:
42 unique CDR3
3 unique J



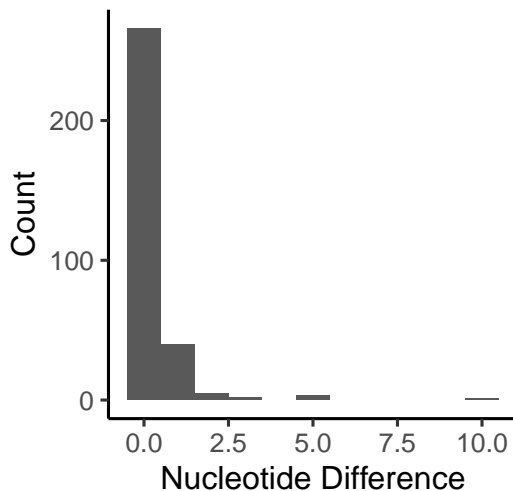
IGLV2-14*04EXT3

433 sequences assigned
336 (77.6%) exact matches, in which:
319 unique CDR3
4 unique J



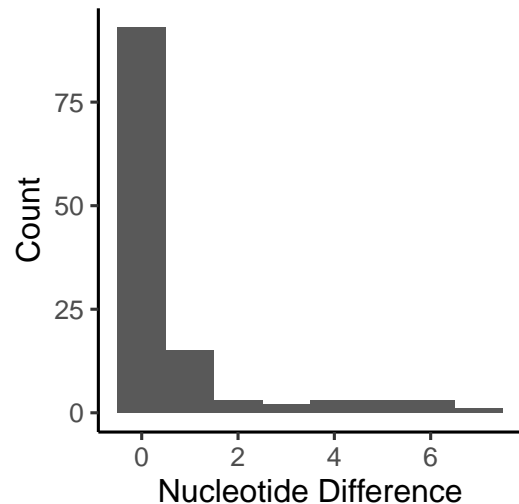
IGLV2-23*03EXT5

317 sequences assigned
266 (83.9%) exact matches, in which:
228 unique CDR3
3 unique J



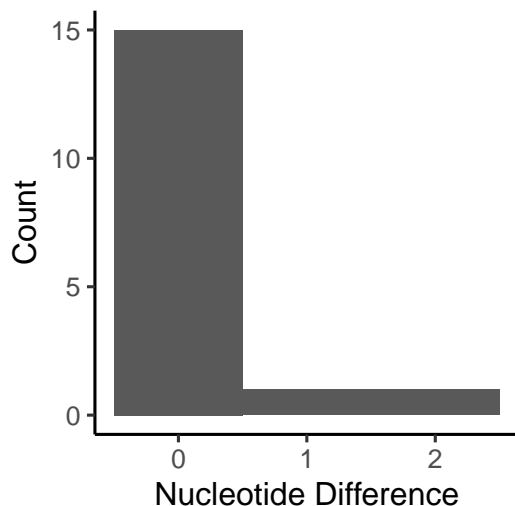
IGLV3-10*01

123 sequences assigned
93 (75.6%) exact matches, in which:
86 unique CDR3
3 unique J



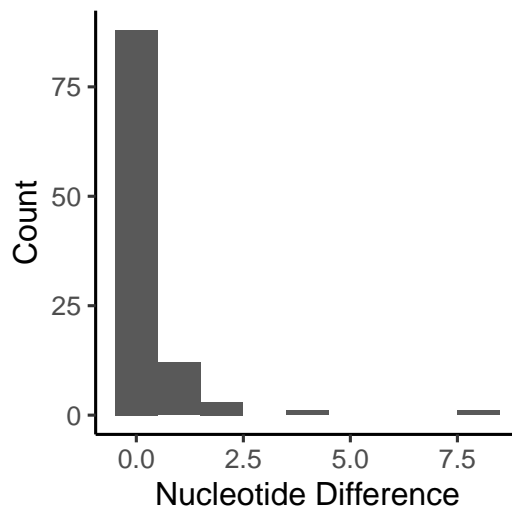
IGLV3-16*01

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
3 unique J



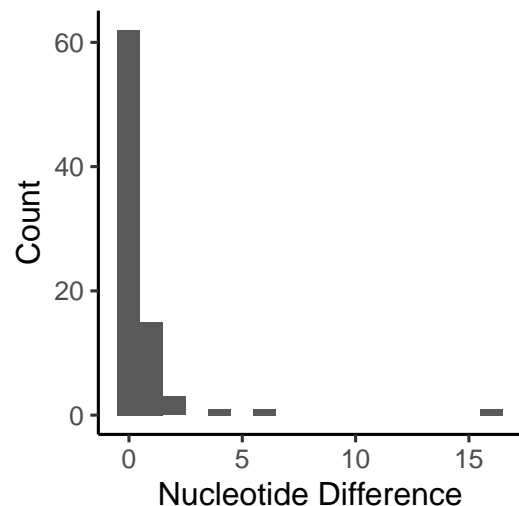
IGLV3-21*04

105 sequences assigned
88 (83.8%) exact matches, in which:
82 unique CDR3
3 unique J



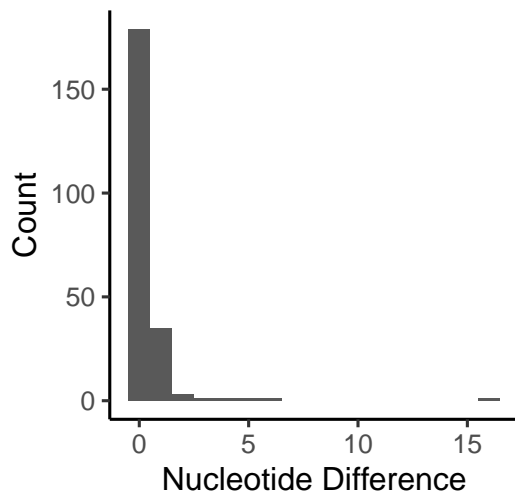
IGLV3-25*03

83 sequences assigned
62 (74.7%) exact matches, in which:
58 unique CDR3
3 unique J



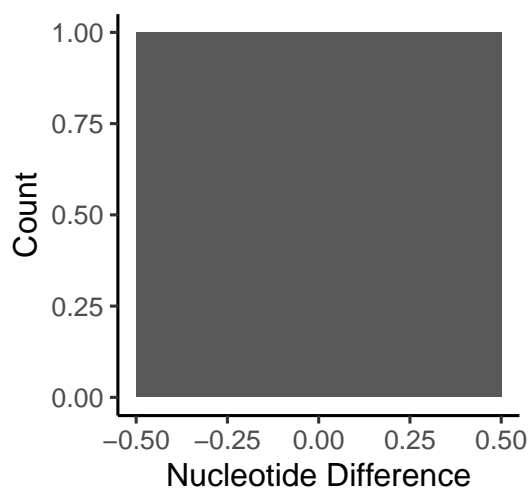
IGLV3-19*01

222 sequences assigned
179 (80.6%) exact matches, in which:
160 unique CDR3
3 unique J



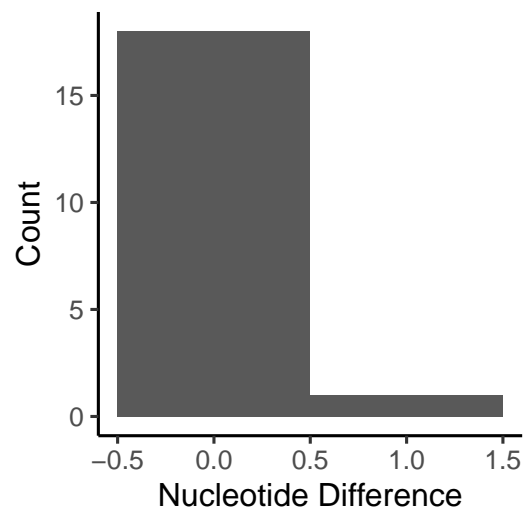
IGLV3-22*01

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



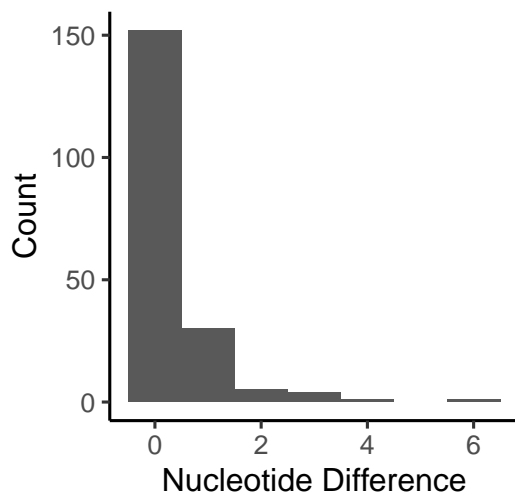
IGLV3-27*01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
2 unique J



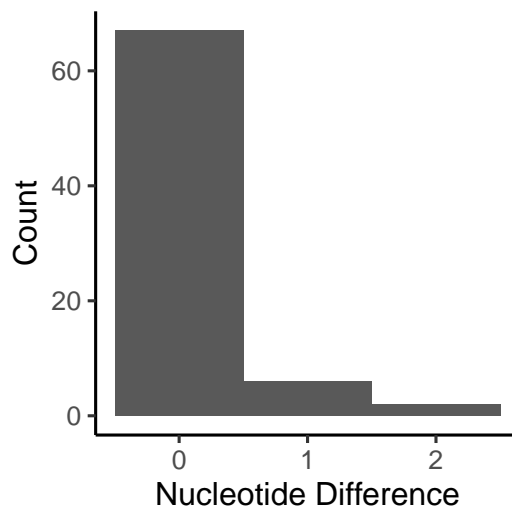
IGLV3-21*02

198 sequences assigned
152 (76.8%) exact matches, in which:
140 unique CDR3
3 unique J



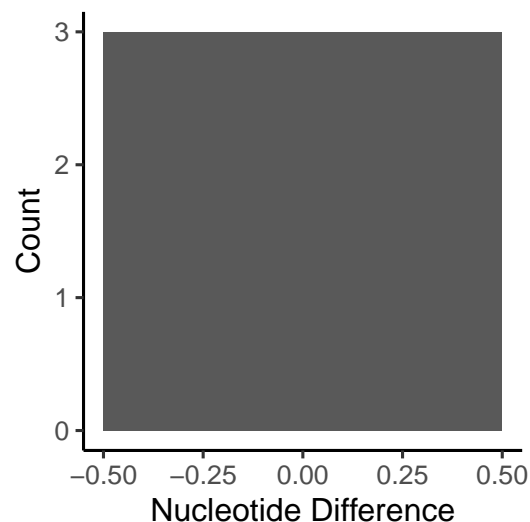
IGLV3-25*02

75 sequences assigned
67 (89.3%) exact matches, in which:
61 unique CDR3
3 unique J



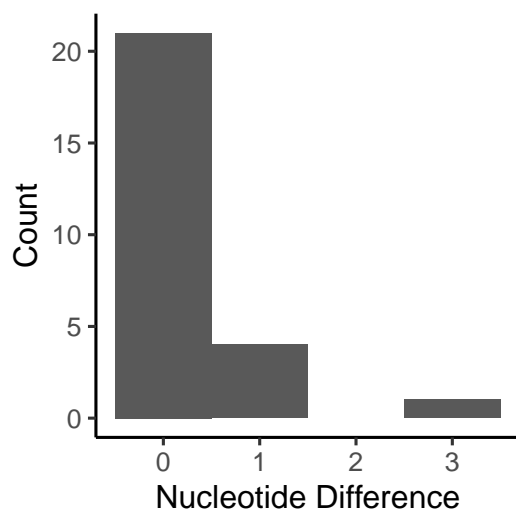
IGLV4-3*01

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



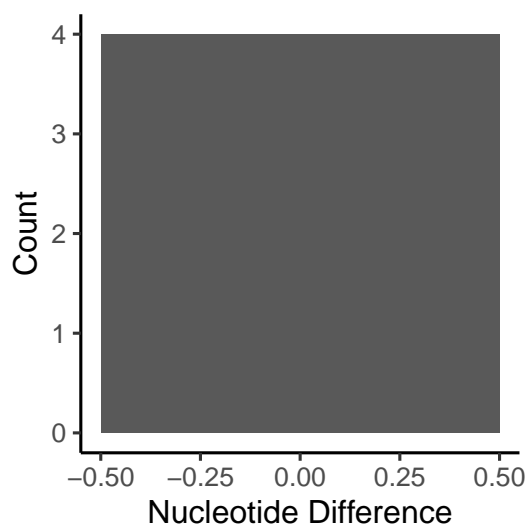
IGLV4-60*02

26 sequences assigned
21 (80.8%) exact matches, in which:
19 unique CDR3
2 unique J



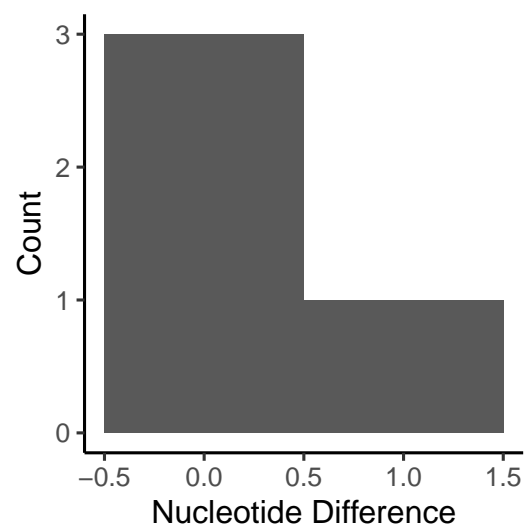
IGLV5-39*01

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



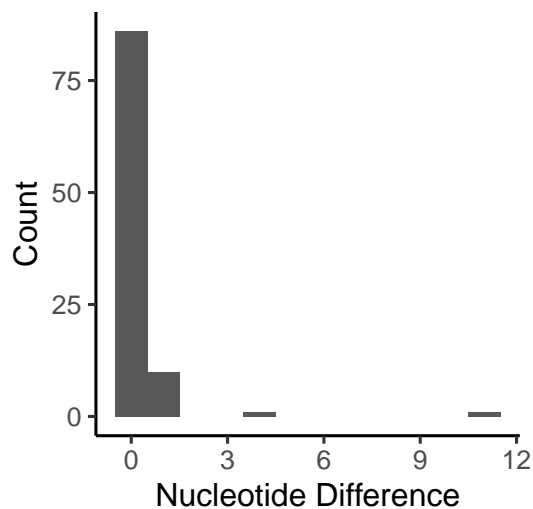
IGLV5-52*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



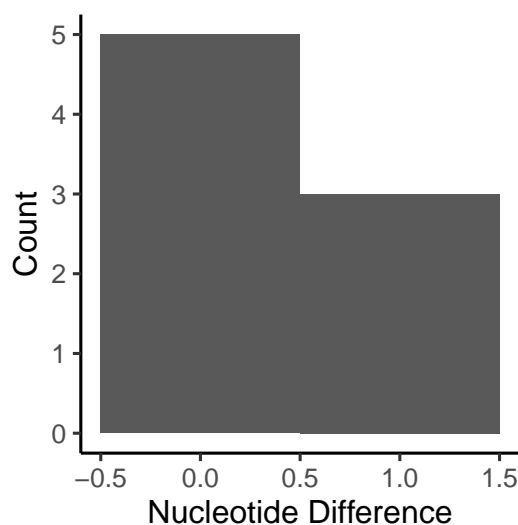
IGLV4-69*01

98 sequences assigned
86 (87.8%) exact matches, in which:
75 unique CDR3
3 unique J



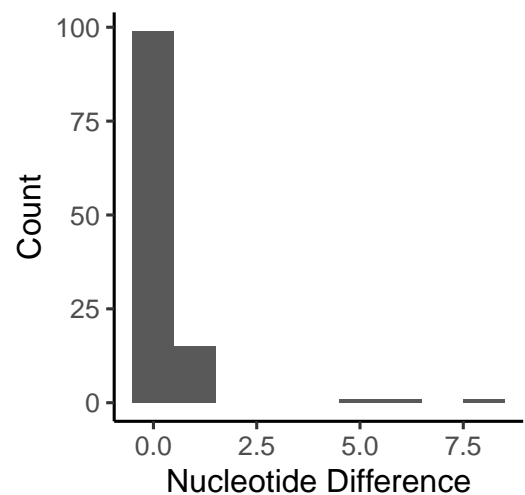
IGLV5-45*02

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
2 unique J



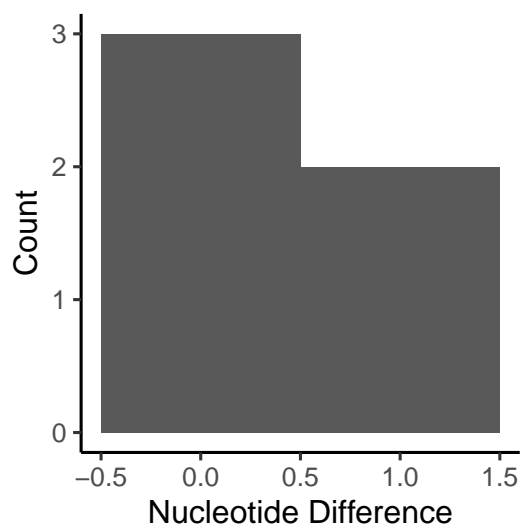
IGLV6-57*01

117 sequences assigned
99 (84.6%) exact matches, in which:
91 unique CDR3
4 unique J



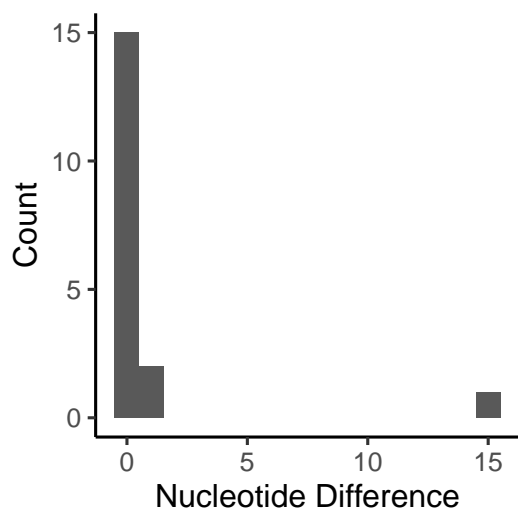
IGLV5-37*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



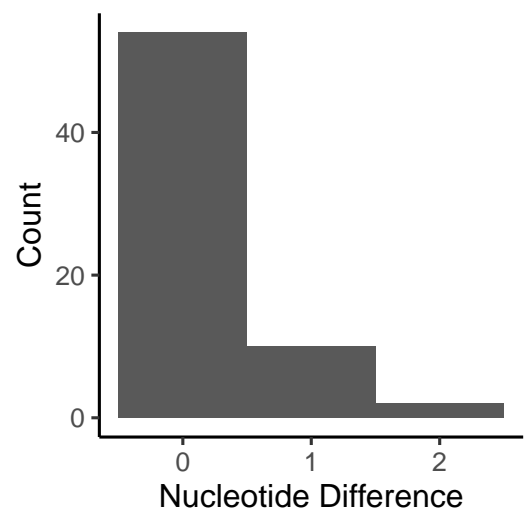
IGLV5-45*03

18 sequences assigned
15 (83.3%) exact matches, in which:
12 unique CDR3
3 unique J



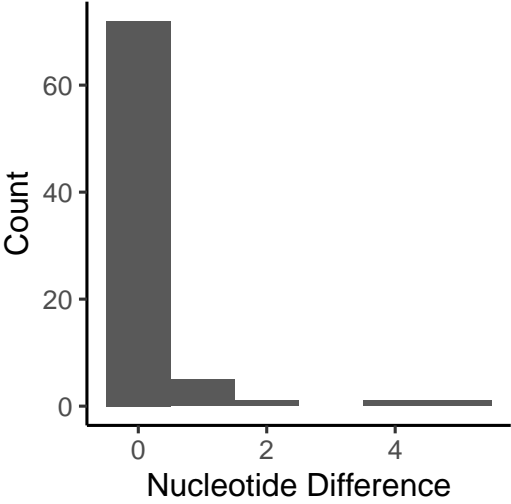
IGLV6-57*02

66 sequences assigned
54 (81.8%) exact matches, in which:
47 unique CDR3
3 unique J



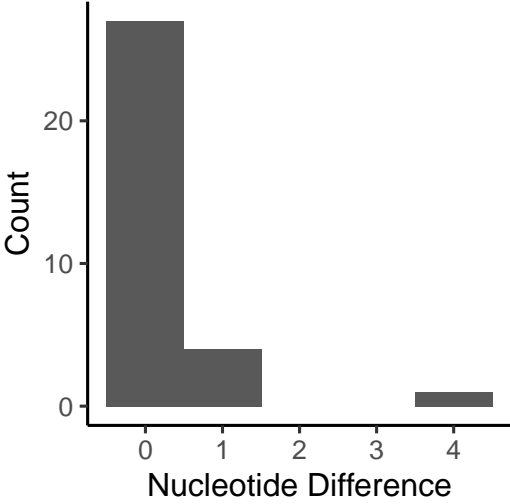
IGLV7-43*01

80 sequences assigned
72 (90%) exact matches, in which:
69 unique CDR3
3 unique J



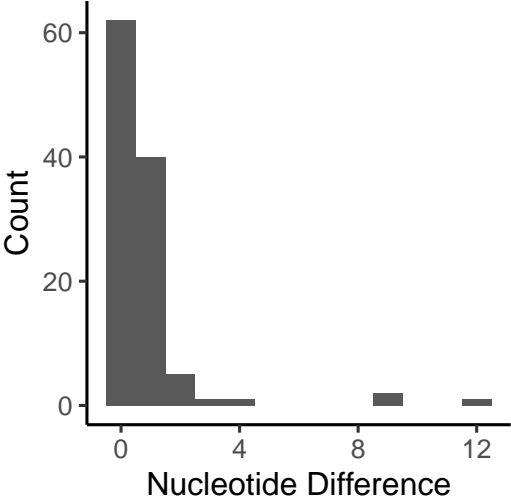
IGLV9-49*01

32 sequences assigned
27 (84.4%) exact matches, in which:
25 unique CDR3
2 unique J



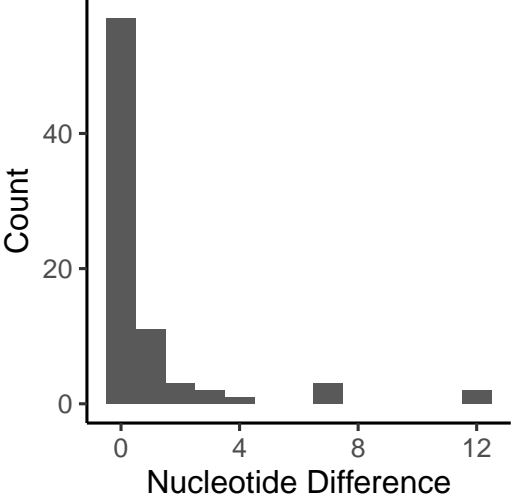
IGLV7-46*01

112 sequences assigned
62 (55.4%) exact matches, in which:
60 unique CDR3
3 unique J



IGLV8-61*01

79 sequences assigned
57 (72.2%) exact matches, in which:
50 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.