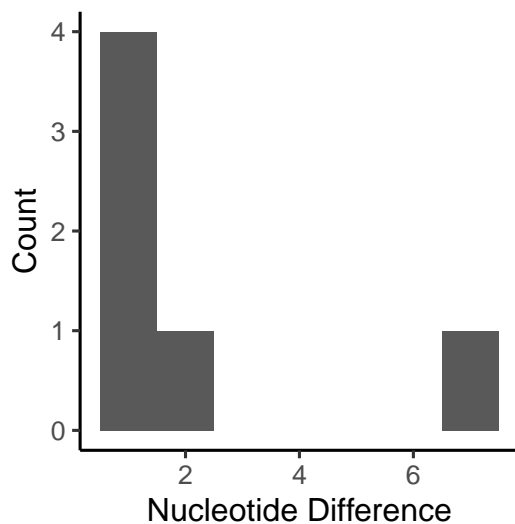


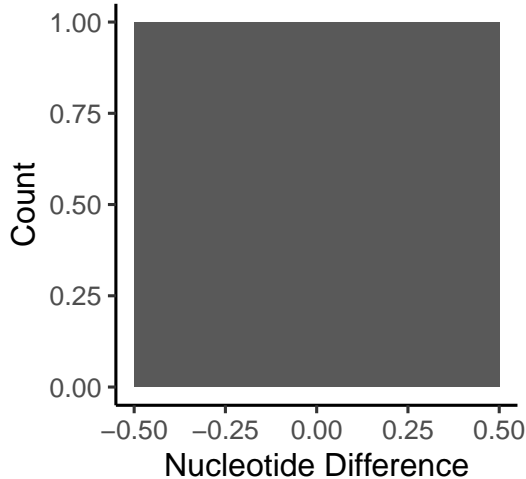
IGLV10-54*01

6 sequences assigned
No exact matches.



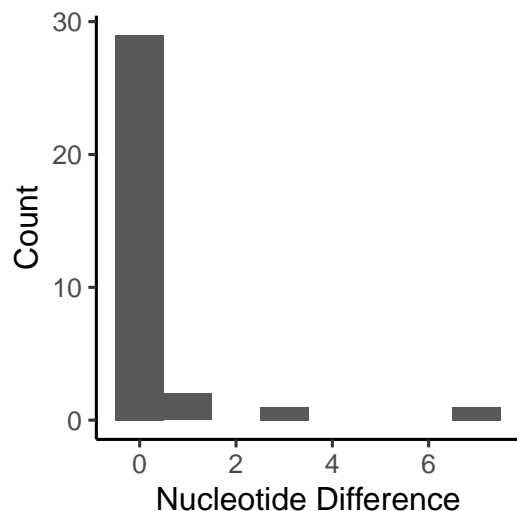
IGLV1-41*01

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



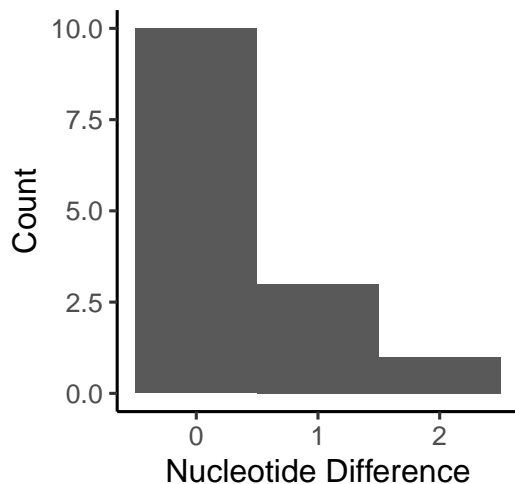
IGLV1-51*01

33 sequences assigned
29 (87.9%) exact matches, in which:
28 unique CDR3
2 unique J



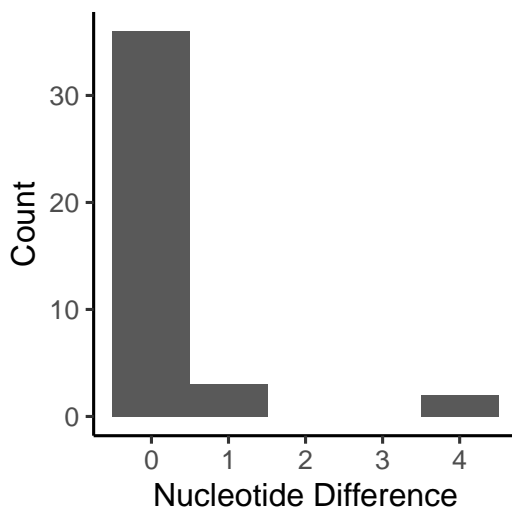
IGLV1-36*01

14 sequences assigned
10 (71.4%) exact matches, in which:
9 unique CDR3
2 unique J



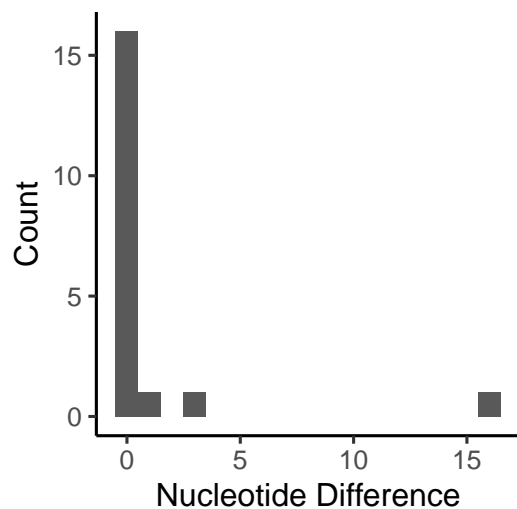
IGLV1-44*01

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



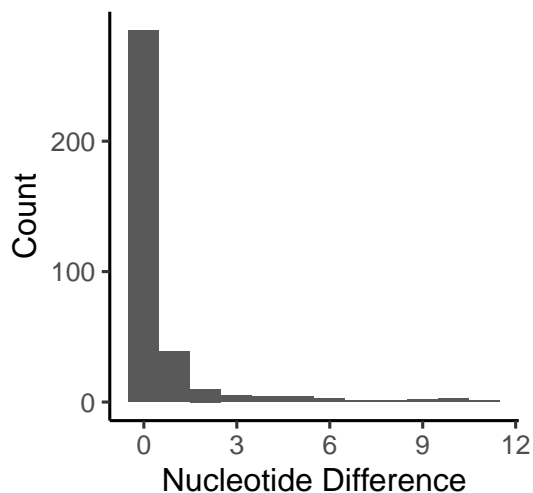
IGLV1-51*02

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
3 unique J



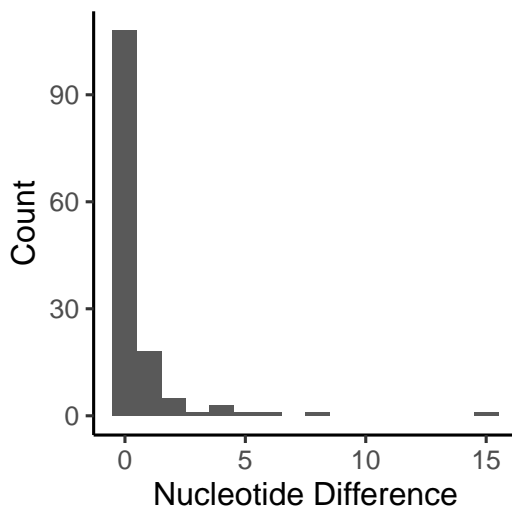
IGLV1-40*01

358 sequences assigned
285 (79.6%) exact matches, in which:
258 unique CDR3
4 unique J



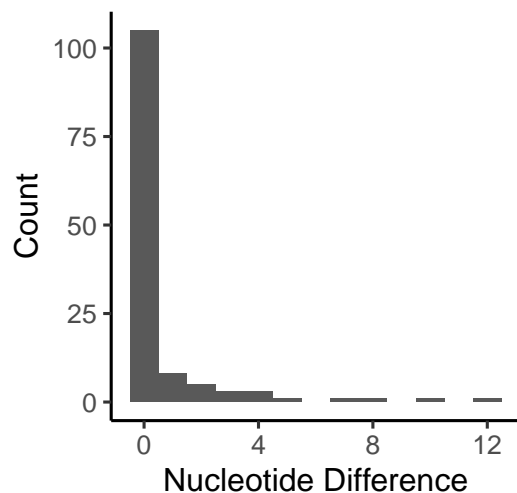
IGLV1-47*01

139 sequences assigned
108 (77.7%) exact matches, in which:
97 unique CDR3
4 unique J



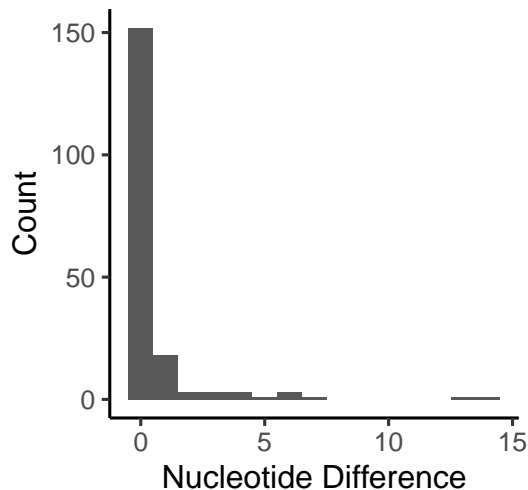
IGLV2-8*01

129 sequences assigned
105 (81.4%) exact matches, in which:
103 unique CDR3
2 unique J



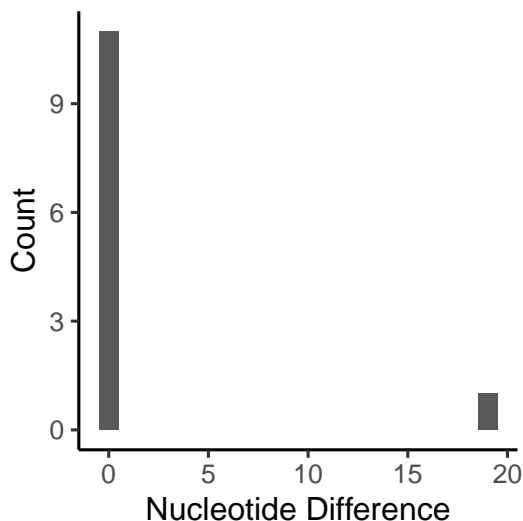
IGLV2-11*01

186 sequences assigned
152 (81.7%) exact matches, in which:
139 unique CDR3
2 unique J



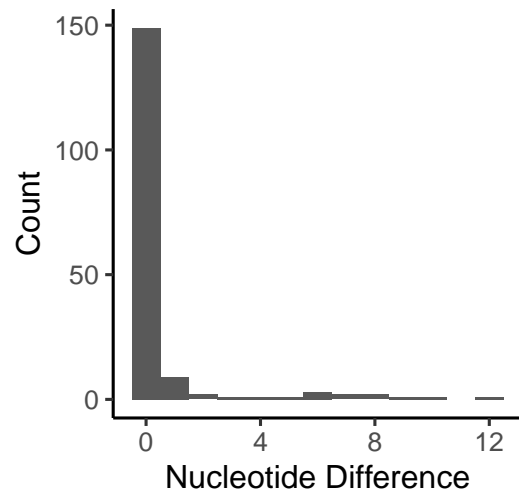
IGLV2-18*02

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



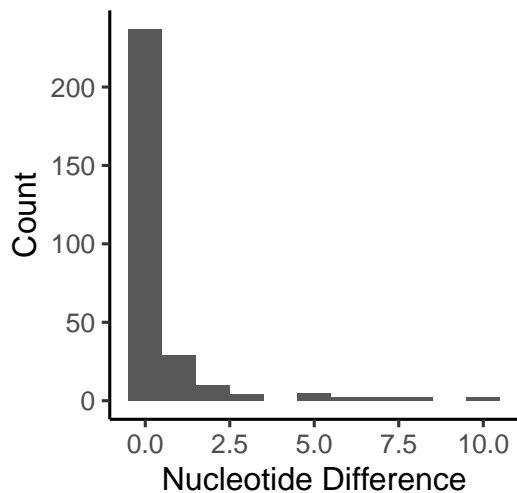
IGLV3-1*01

173 sequences assigned
149 (86.1%) exact matches, in which:
142 unique CDR3
3 unique J



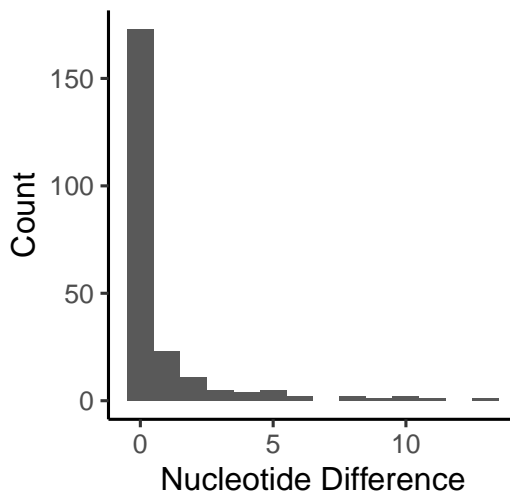
IGLV2-14*01

293 sequences assigned
237 (80.9%) exact matches, in which:
225 unique CDR3
2 unique J



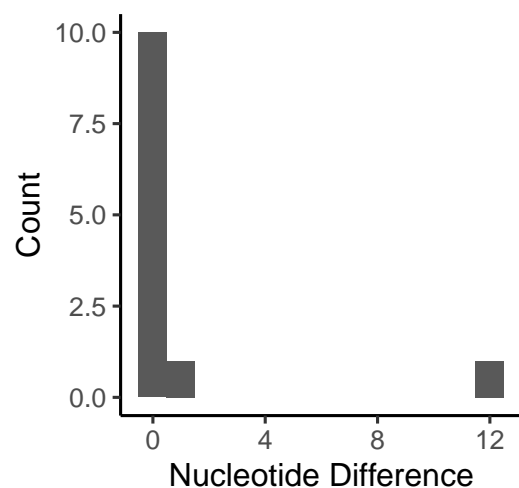
IGLV2-23*02EXT5

230 sequences assigned
173 (75.2%) exact matches, in which:
165 unique CDR3
2 unique J



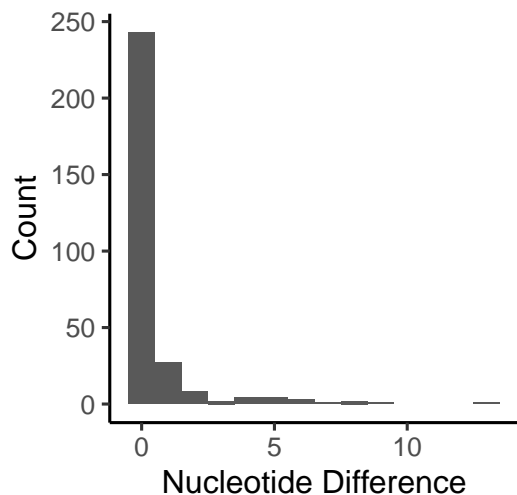
IGLV3-9*01EXT5

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
2 unique J



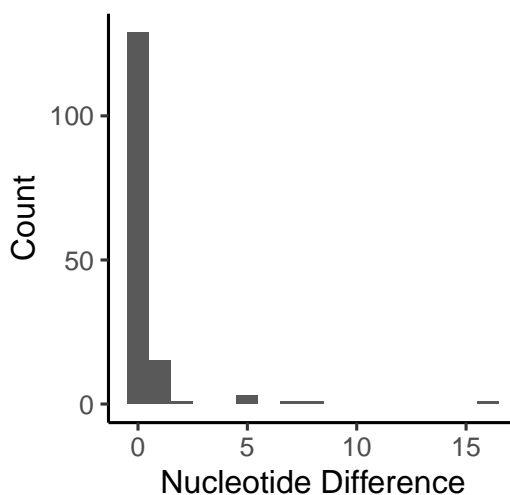
IGLV2-14*03EXT3

296 sequences assigned
243 (82.1%) exact matches, in which:
234 unique CDR3
2 unique J



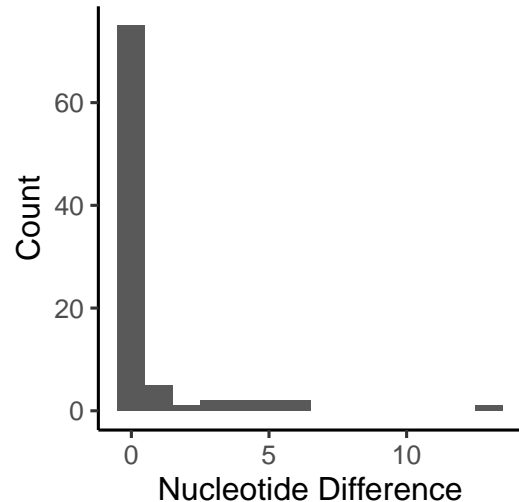
IGLV2-23*03EXT5

151 sequences assigned
129 (85.4%) exact matches, in which:
124 unique CDR3
2 unique J



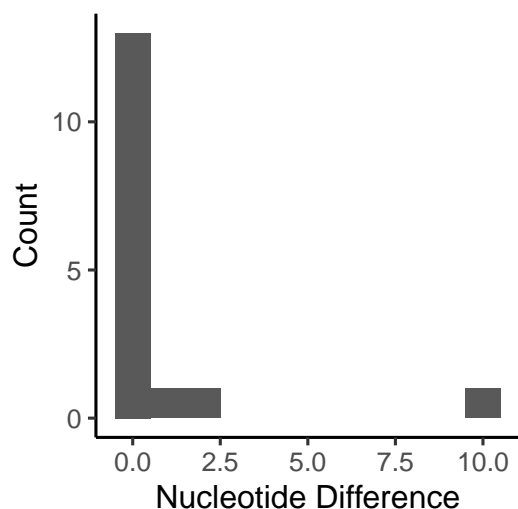
IGLV3-10*01

90 sequences assigned
75 (83.3%) exact matches, in which:
74 unique CDR3
2 unique J



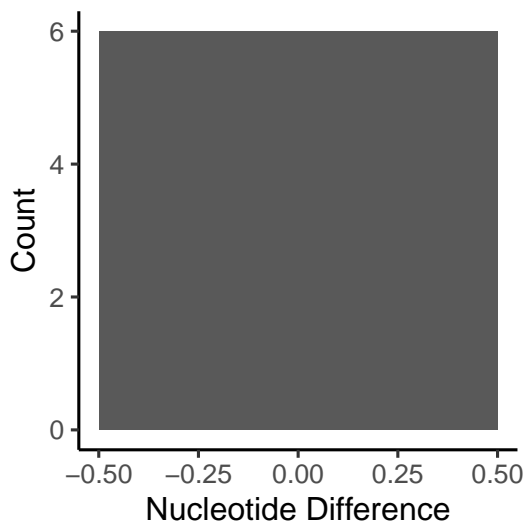
IGLV3-16*01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
3 unique J



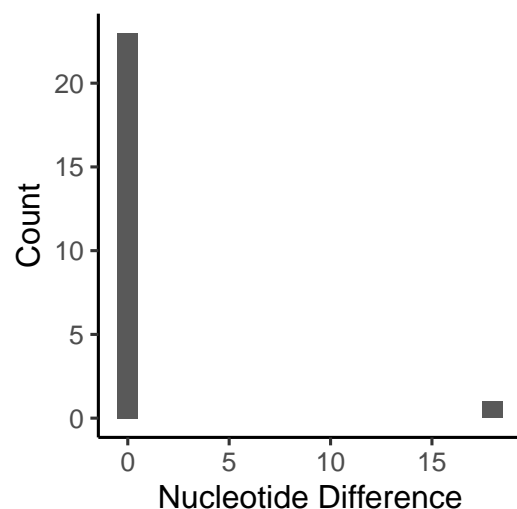
IGLV3-22*01

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



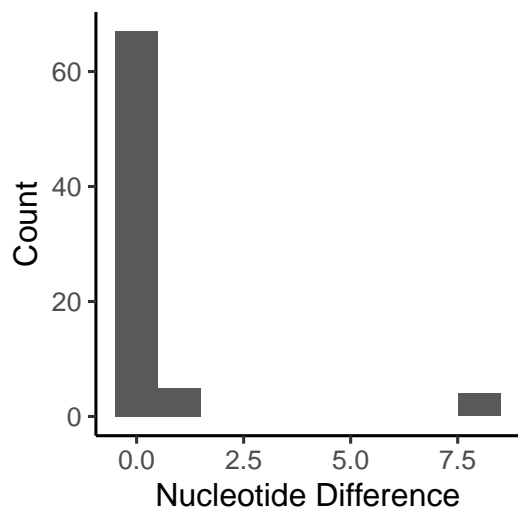
IGLV3-27*01

24 sequences assigned
23 (95.8%) exact matches, in which:
23 unique CDR3
2 unique J



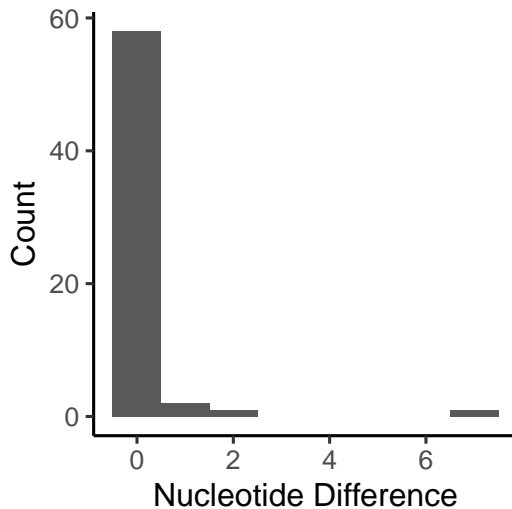
IGLV3-19*01

76 sequences assigned
67 (88.2%) exact matches, in which:
62 unique CDR3
3 unique J



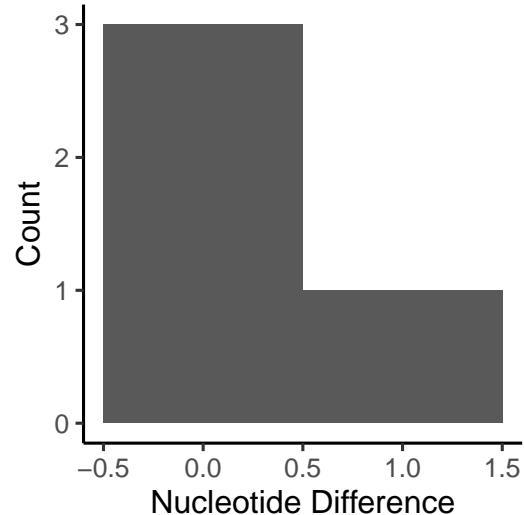
IGLV3-25*02

62 sequences assigned
58 (93.5%) exact matches, in which:
55 unique CDR3
2 unique J



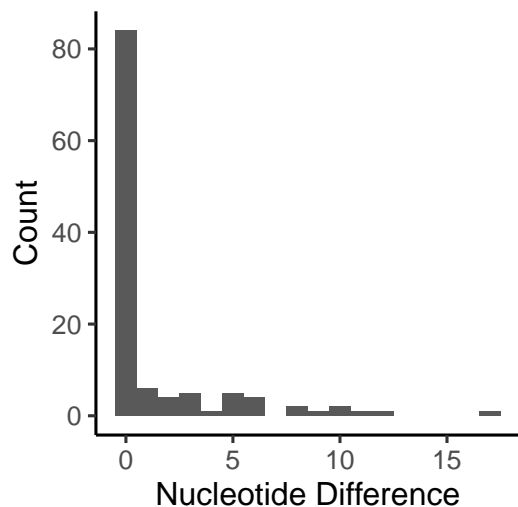
IGLV4-60*02

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



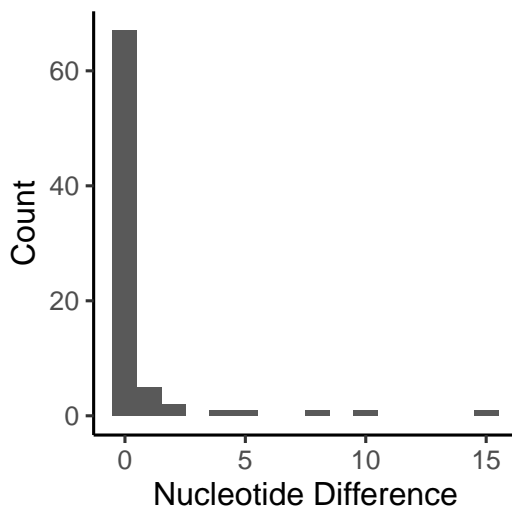
IGLV3-21*02

117 sequences assigned
84 (71.8%) exact matches, in which:
78 unique CDR3
2 unique J



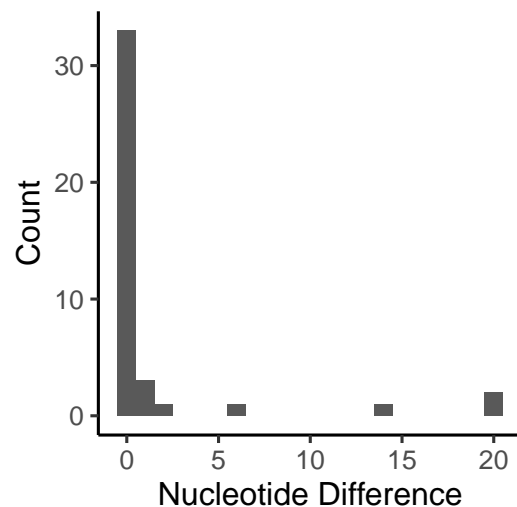
IGLV3-25*03

79 sequences assigned
67 (84.8%) exact matches, in which:
66 unique CDR3
2 unique J



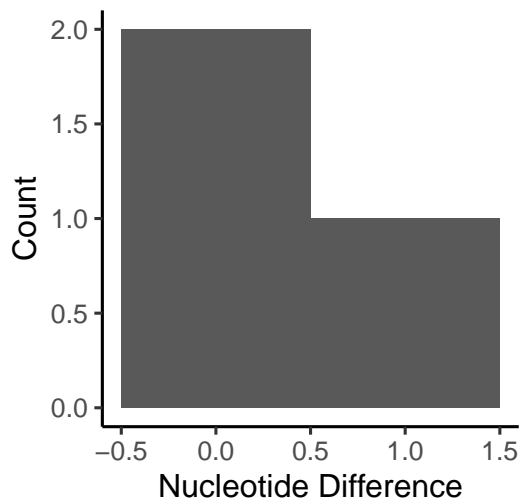
IGLV4-69*01

41 sequences assigned
33 (80.5%) exact matches, in which:
29 unique CDR3
3 unique J



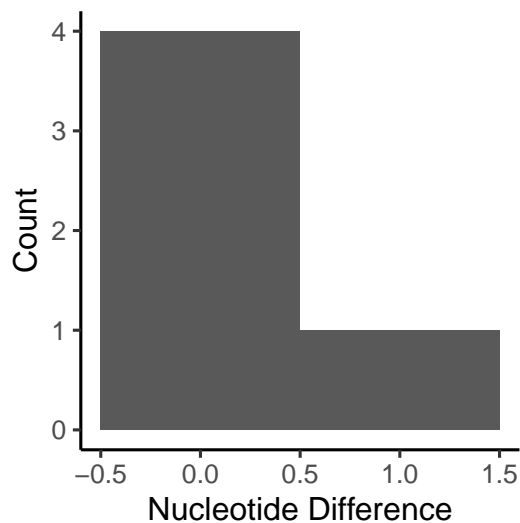
IGLV5–39*01

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



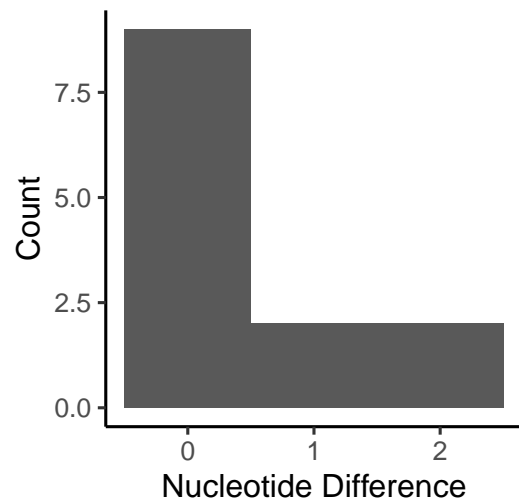
IGLV6–57*02

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
1 unique J



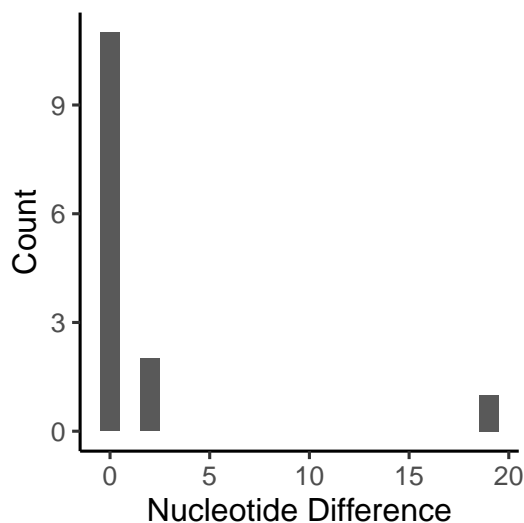
IGLV8–61*01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
2 unique J



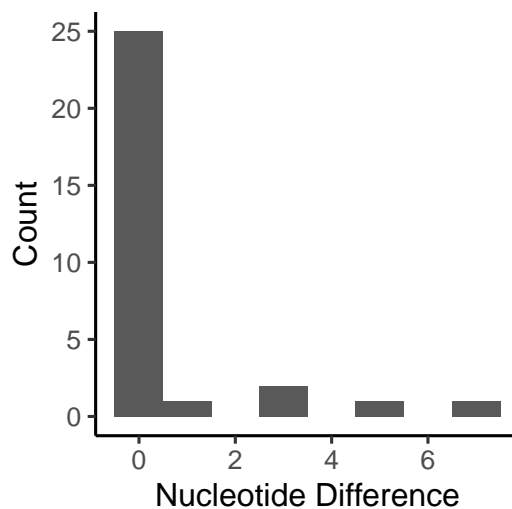
IGLV5–45*01

14 sequences assigned
11 (78.6%) exact matches, in which:
7 unique CDR3
2 unique J



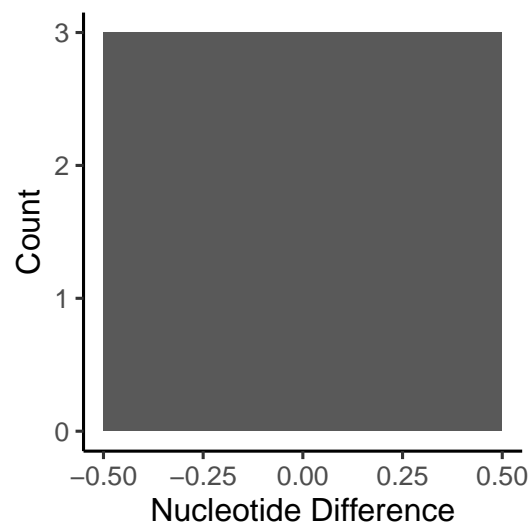
IGLV7–43*01

30 sequences assigned
25 (83.3%) exact matches, in which:
23 unique CDR3
2 unique J



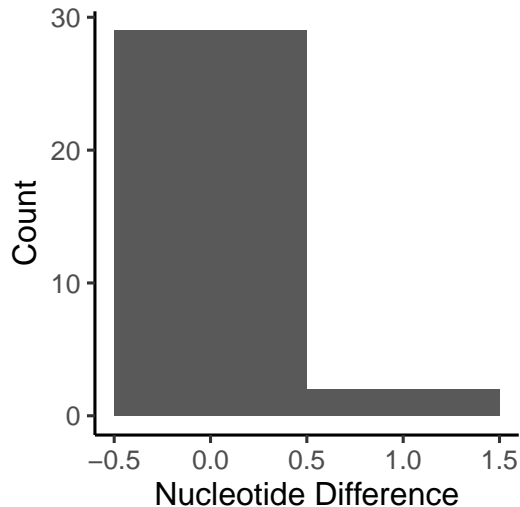
IGLV9–49*01

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



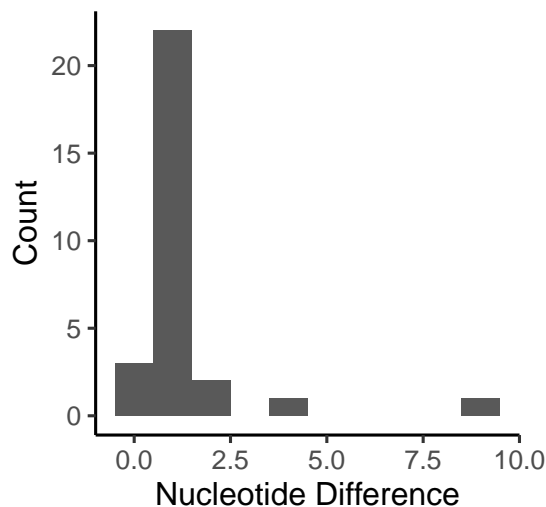
IGLV6–57*01

31 sequences assigned
29 (93.5%) exact matches, in which:
27 unique CDR3
2 unique J

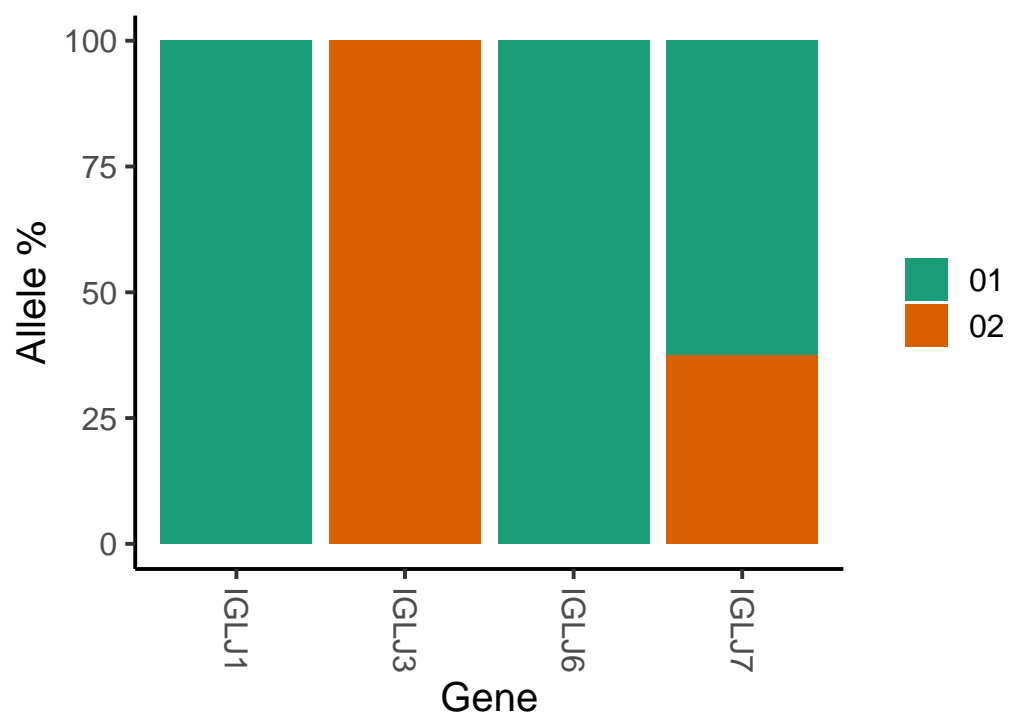


IGLV7–46*01

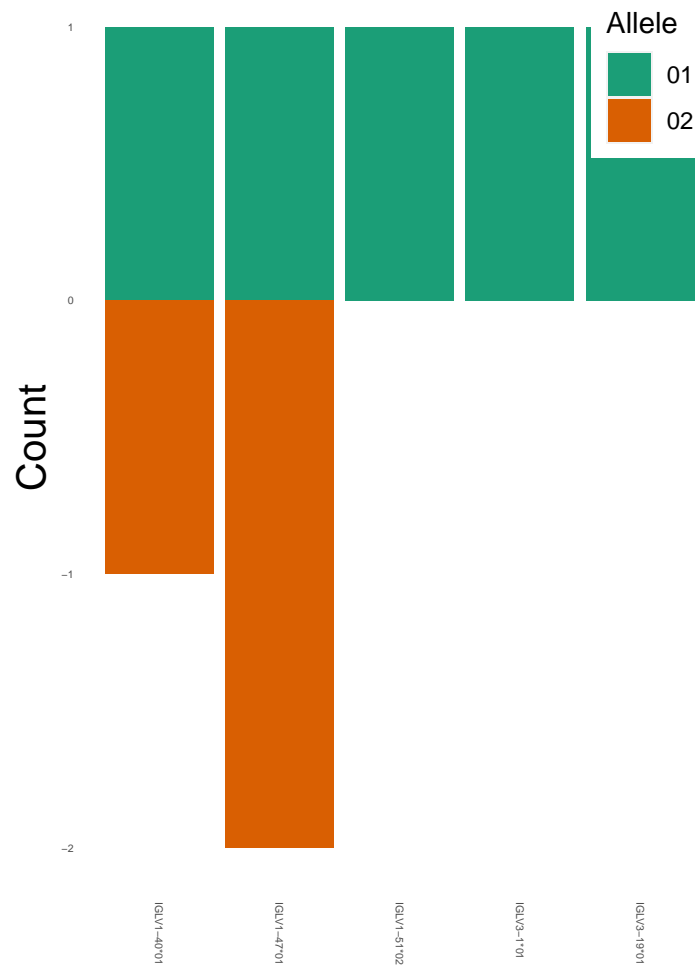
29 sequences assigned
3 (10.3%) exact matches, in which:
2 unique CDR3
1 unique J



Allele Usage



Sequence Count by IGLJ7 allele usage



Warning – no inferred sequences found.