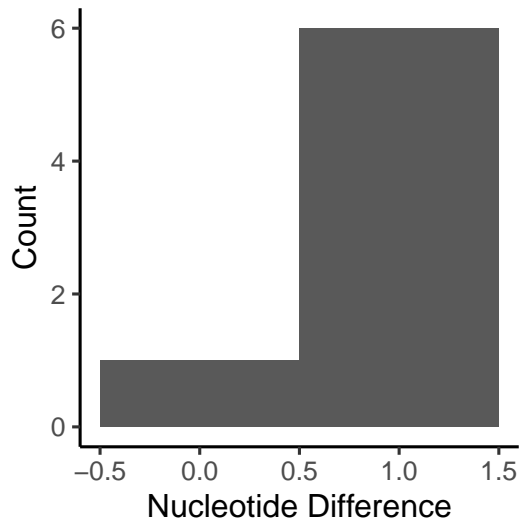


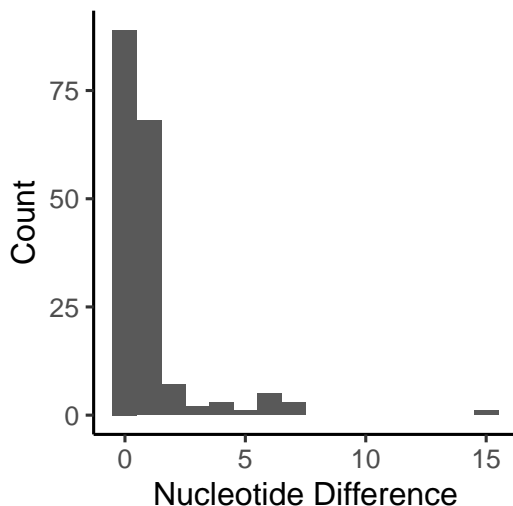
IGLV10-54*01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



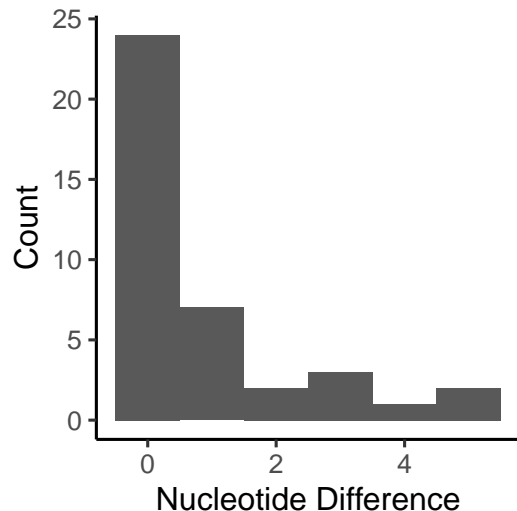
IGLV1-44*01

179 sequences assigned
89 (49.7%) exact matches, in which:
73 unique CDR3
4 unique J



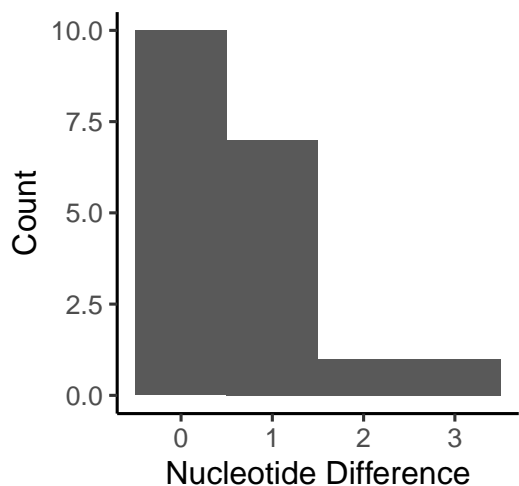
IGLV2-8*01

39 sequences assigned
24 (61.5%) exact matches, in which:
23 unique CDR3
4 unique J



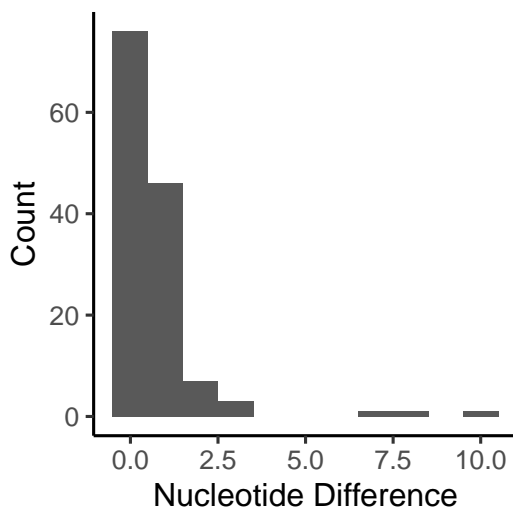
IGLV1-36*01

19 sequences assigned
10 (52.6%) exact matches, in which:
8 unique CDR3
3 unique J



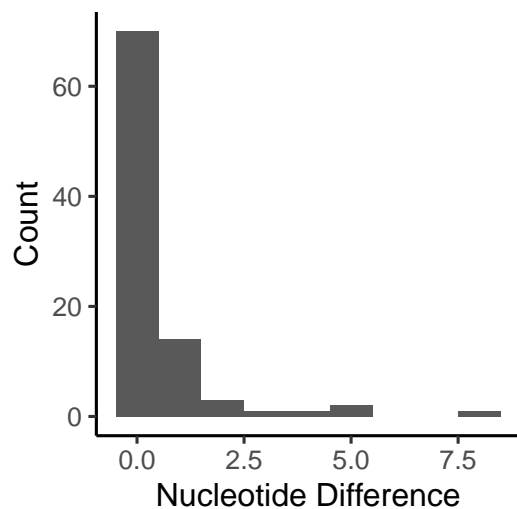
IGLV1-47*01

135 sequences assigned
76 (56.3%) exact matches, in which:
62 unique CDR3
4 unique J



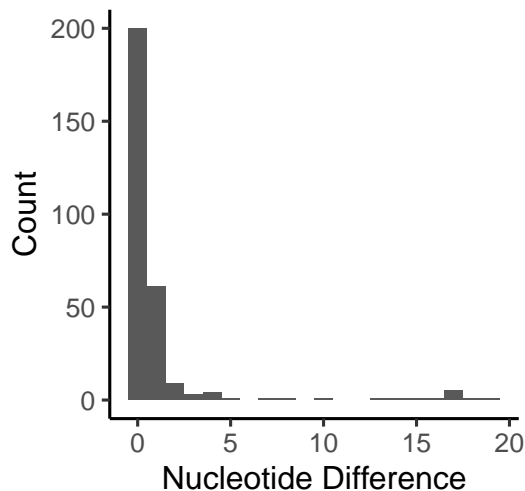
IGLV2-8*03EXT3

92 sequences assigned
70 (76.1%) exact matches, in which:
65 unique CDR3
4 unique J



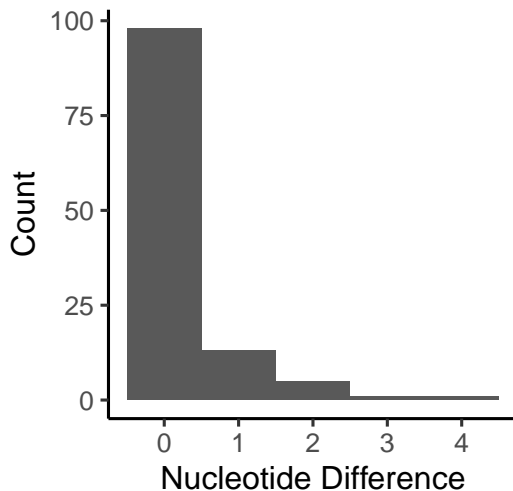
IGLV1-40*01

292 sequences assigned
200 (68.5%) exact matches, in which:
177 unique CDR3
4 unique J



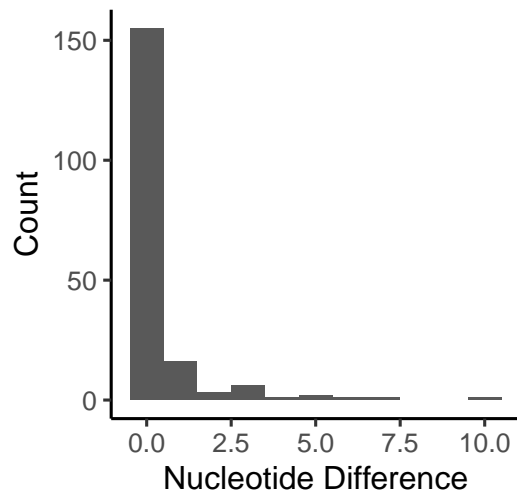
IGLV1-51*01

119 sequences assigned
98 (82.4%) exact matches, in which:
71 unique CDR3
3 unique J



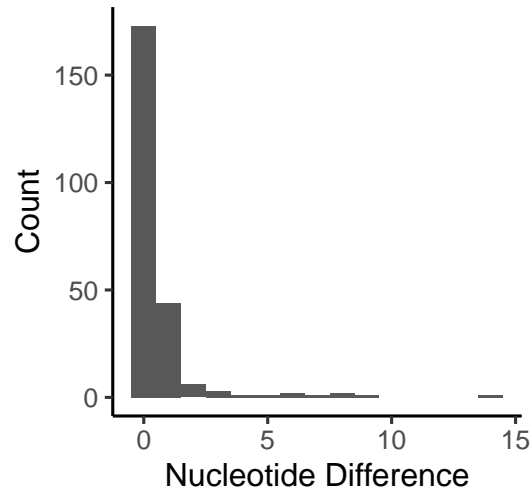
IGLV2-11*01

188 sequences assigned
155 (82.4%) exact matches, in which:
142 unique CDR3
4 unique J



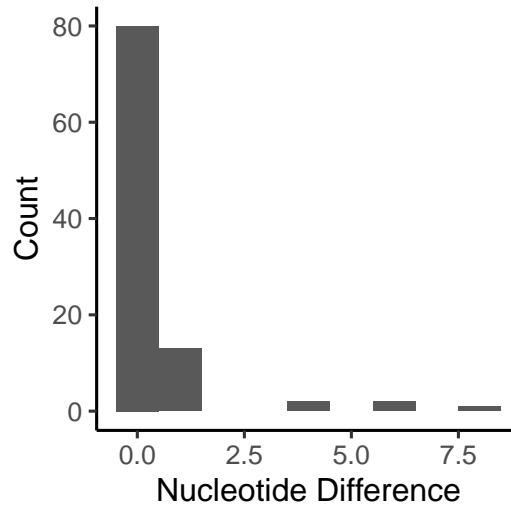
IGLV2-14*03EXT3

235 sequences assigned
173 (73.6%) exact matches, in which:
164 unique CDR3
5 unique J



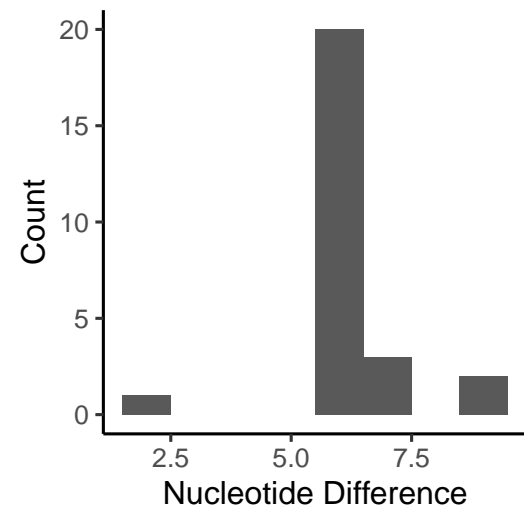
IGLV2-23*01

98 sequences assigned
80 (81.6%) exact matches, in which:
77 unique CDR3
3 unique J



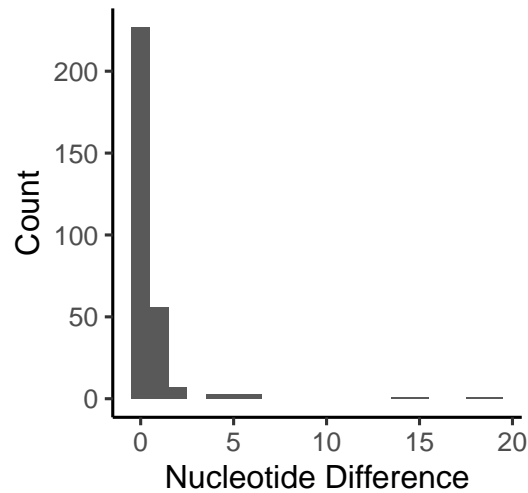
IGLV3-9*02

26 sequences assigned
No exact matches.



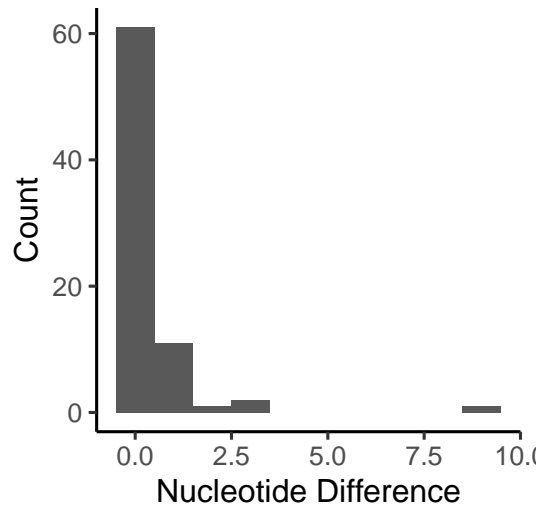
IGLV2-14*04EXT3

303 sequences assigned
227 (74.9%) exact matches, in which:
212 unique CDR3
4 unique J



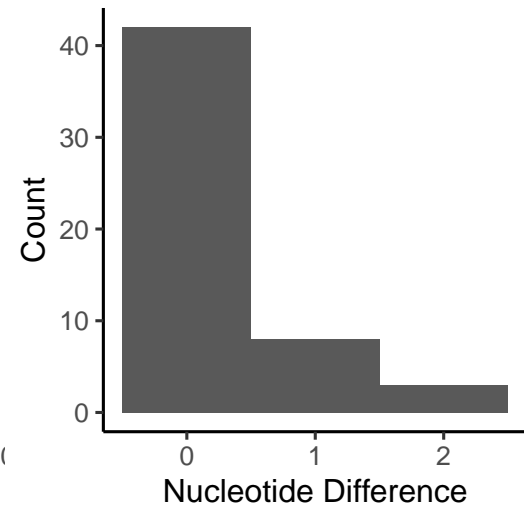
IGLV2-23*01_G170T

76 sequences assigned
61 (80.3%) exact matches, in which:
57 unique CDR3
4 unique J



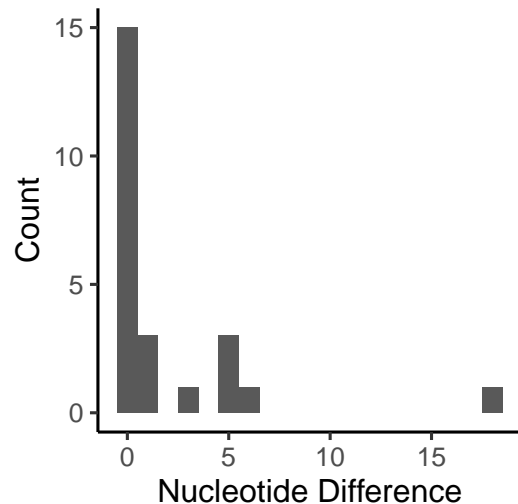
IGLV3-10*01

53 sequences assigned
42 (79.2%) exact matches, in which:
39 unique CDR3
3 unique J



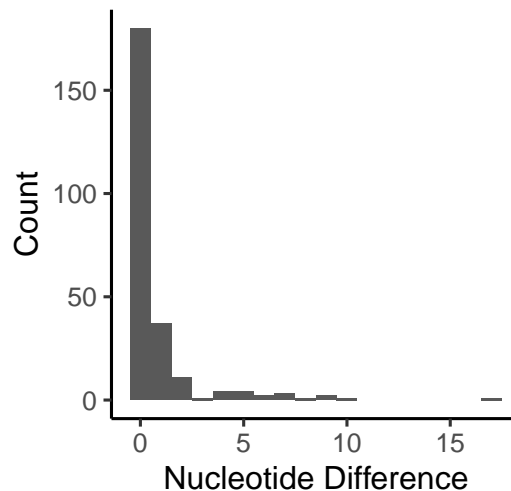
IGLV2-18*02

24 sequences assigned
15 (62.5%) exact matches, in which:
15 unique CDR3
3 unique J



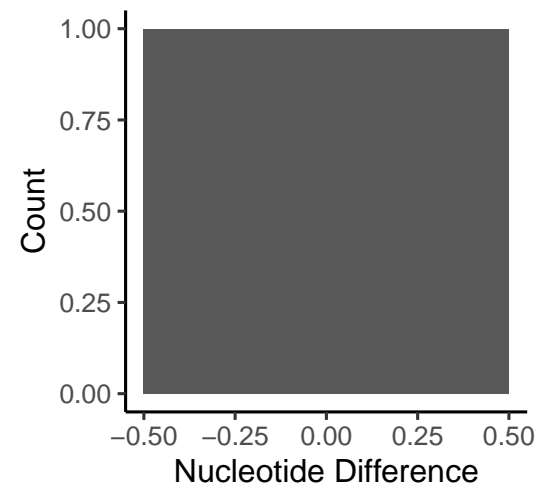
IGLV3-1*01

247 sequences assigned
180 (72.9%) exact matches, in which:
162 unique CDR3
4 unique J



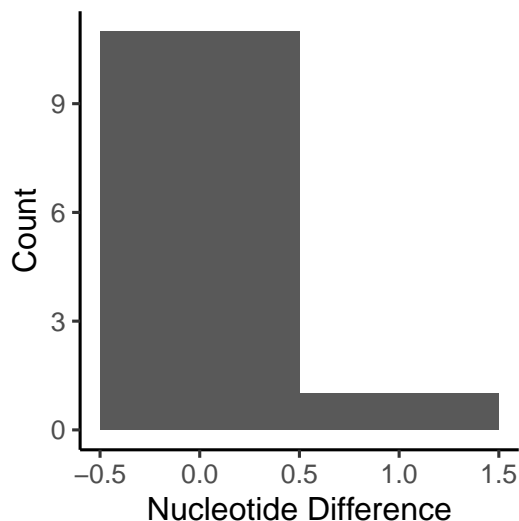
IGLV3-12*02

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



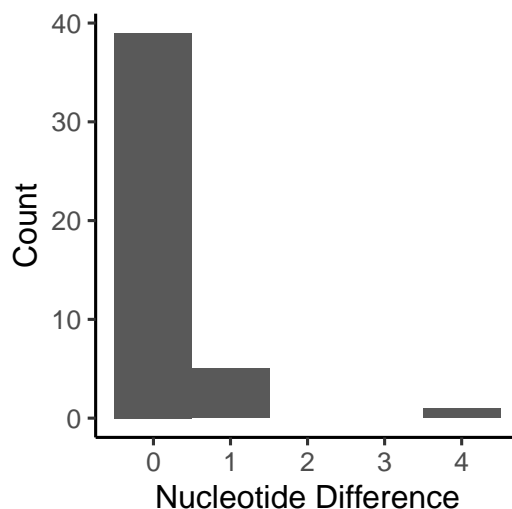
IGLV3-16*01

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



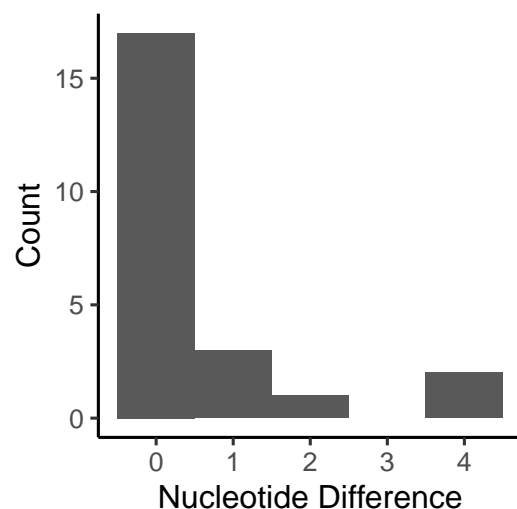
IGLV3-21*04

45 sequences assigned
39 (86.7%) exact matches, in which:
31 unique CDR3
3 unique J



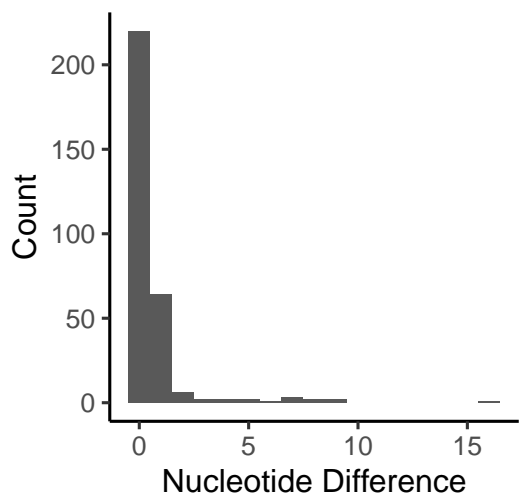
IGLV4-60*02

23 sequences assigned
17 (73.9%) exact matches, in which:
17 unique CDR3
3 unique J



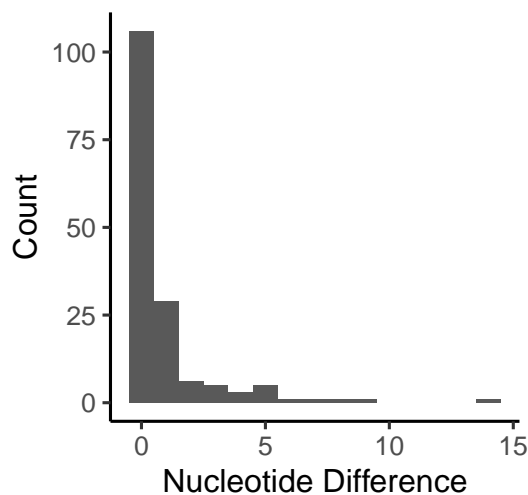
IGLV3-19*01

305 sequences assigned
220 (72.1%) exact matches, in which:
194 unique CDR3
4 unique J



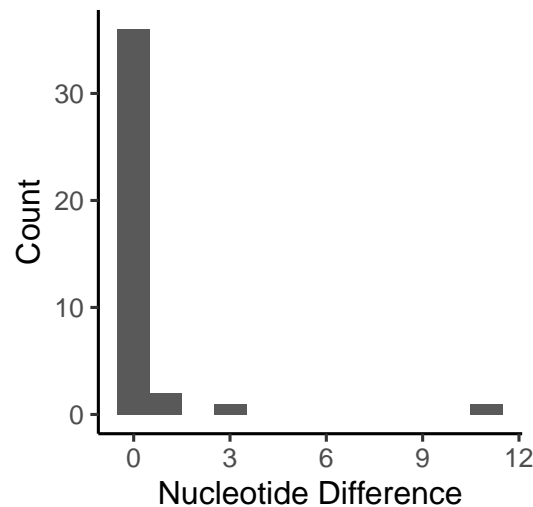
IGLV3-25*03

159 sequences assigned
106 (66.7%) exact matches, in which:
95 unique CDR3
4 unique J



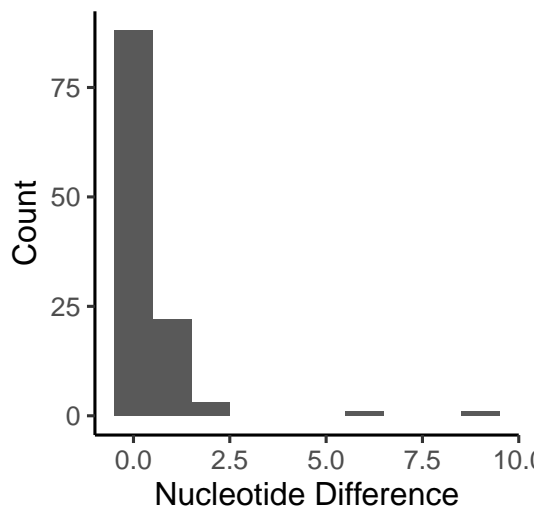
IGLV4-69*01

40 sequences assigned
36 (90%) exact matches, in which:
29 unique CDR3
4 unique J



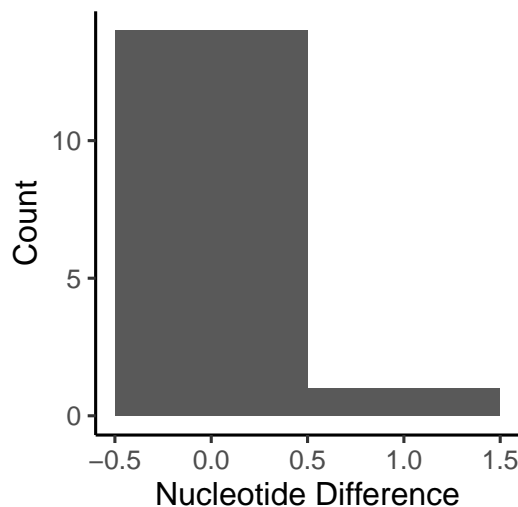
IGLV3-21*03

115 sequences assigned
88 (76.5%) exact matches, in which:
79 unique CDR3
4 unique J



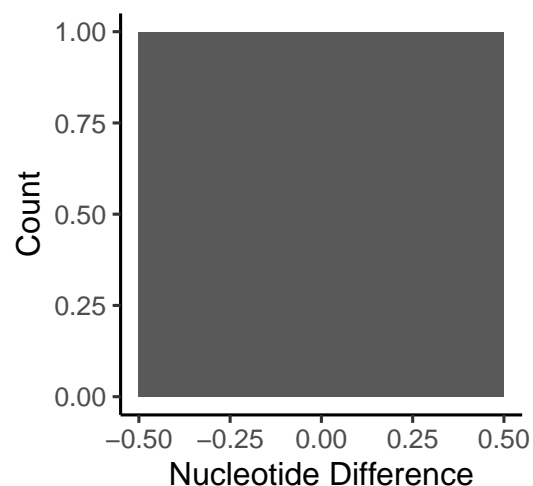
IGLV3-27*01

15 sequences assigned
14 (93.3%) exact matches, in which:
14 unique CDR3
3 unique J



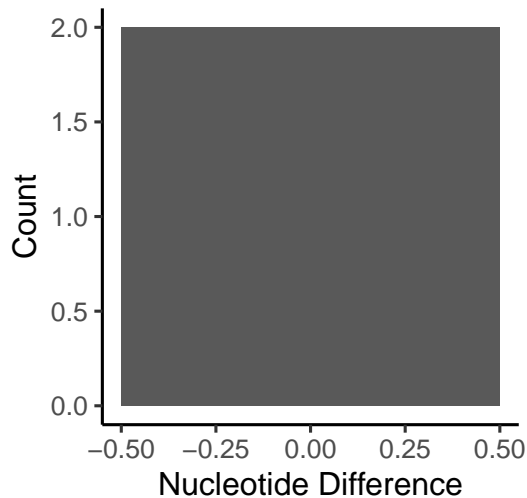
IGLV5-37*01

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



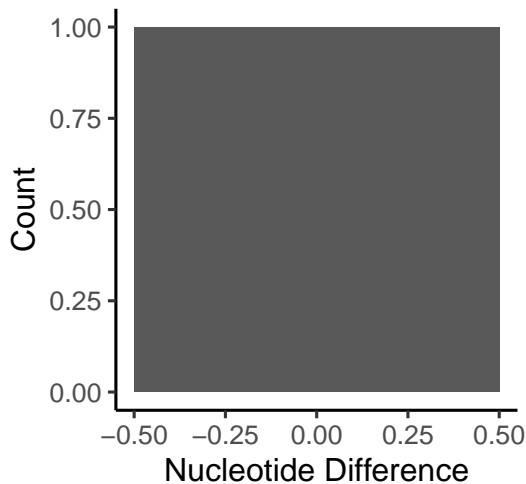
IGLV5–39*01

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



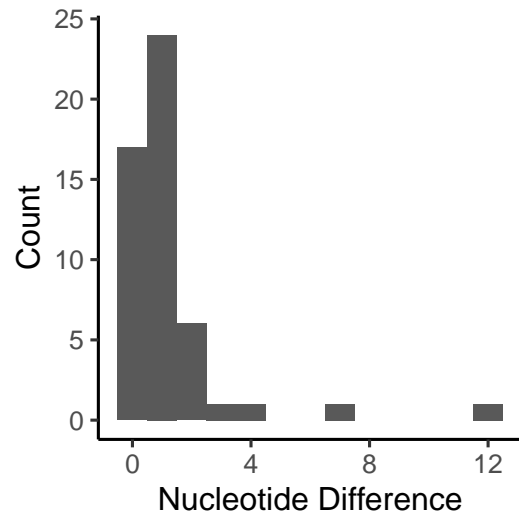
IGLV5–48*01

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



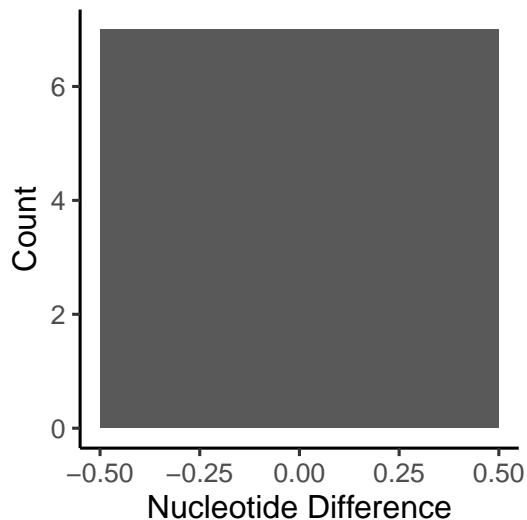
IGLV7–46*01

51 sequences assigned
17 (33.3%) exact matches, in which:
17 unique CDR3
3 unique J



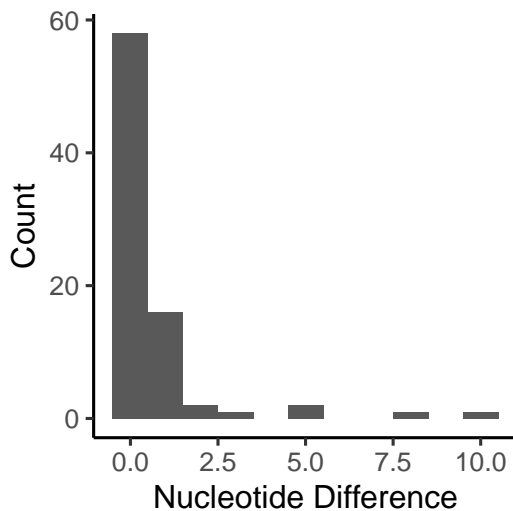
IGLV5–45*02

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
3 unique J



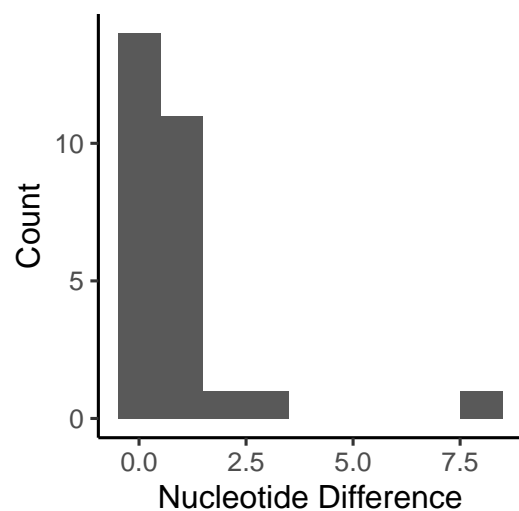
IGLV6–57*01

81 sequences assigned
58 (71.6%) exact matches, in which:
52 unique CDR3
3 unique J



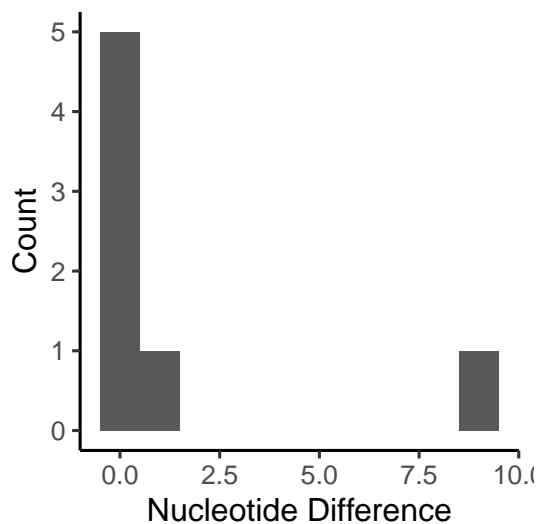
IGLV8–61*01

28 sequences assigned
14 (50%) exact matches, in which:
11 unique CDR3
3 unique J



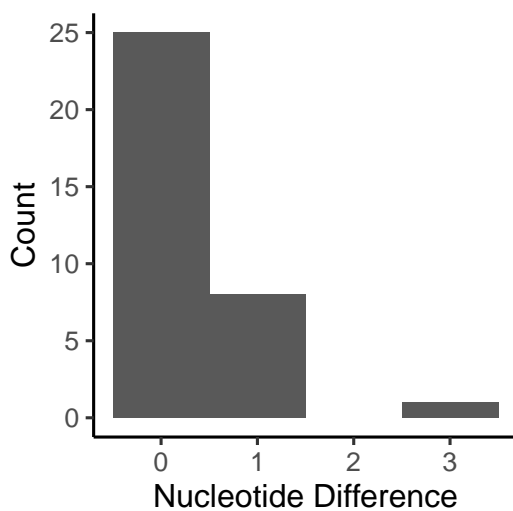
IGLV5–45*03

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
3 unique J



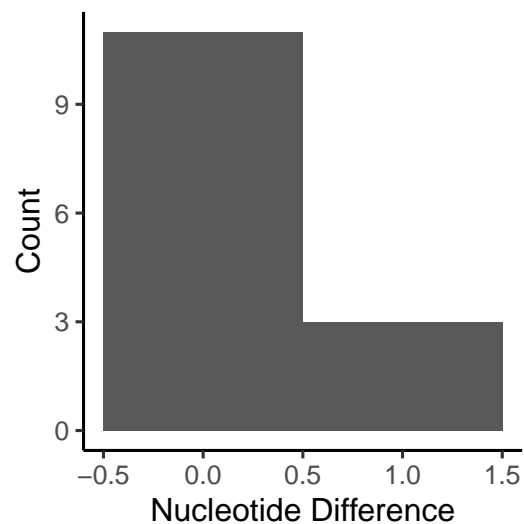
IGLV7–43*01

34 sequences assigned
25 (73.5%) exact matches, in which:
25 unique CDR3
3 unique J

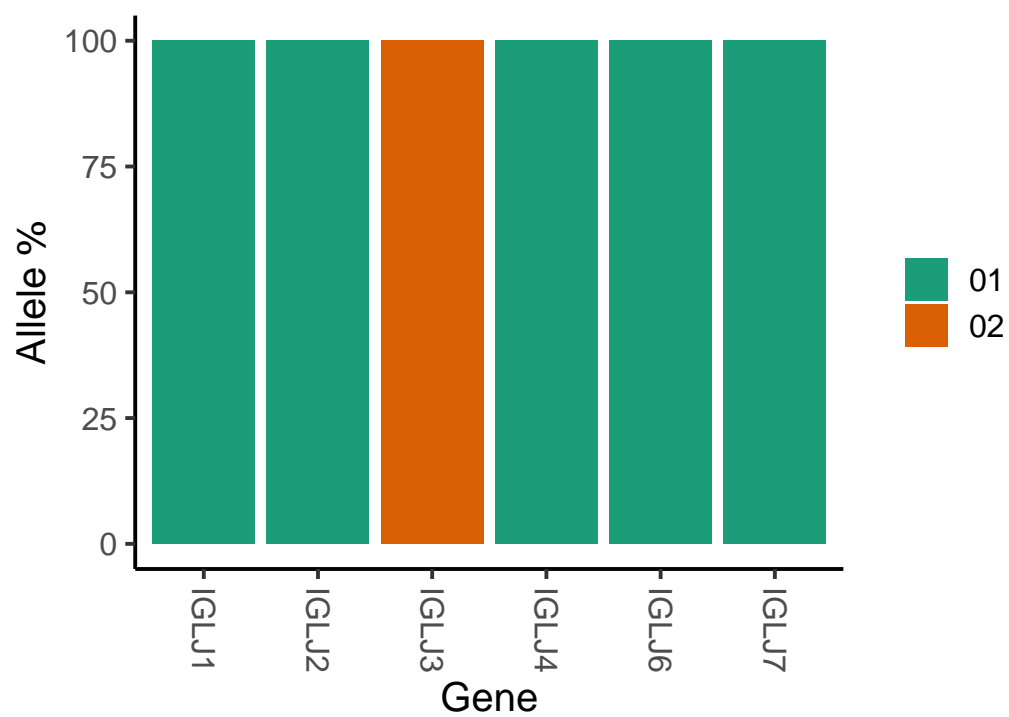


IGLV9–49*01

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



Allele Usage



Warning – no inferred sequences found.