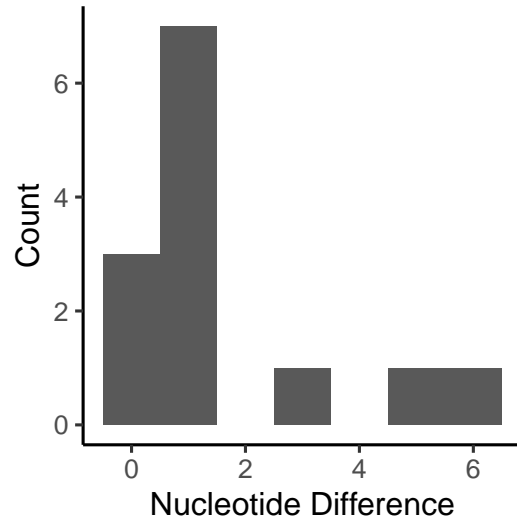


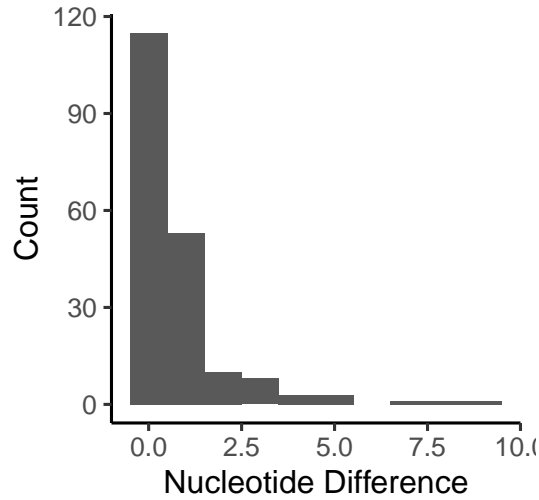
IGLV10-54*01

13 sequences assigned
3 (23.1%) exact matches, in which:
3 unique CDR3
2 unique J



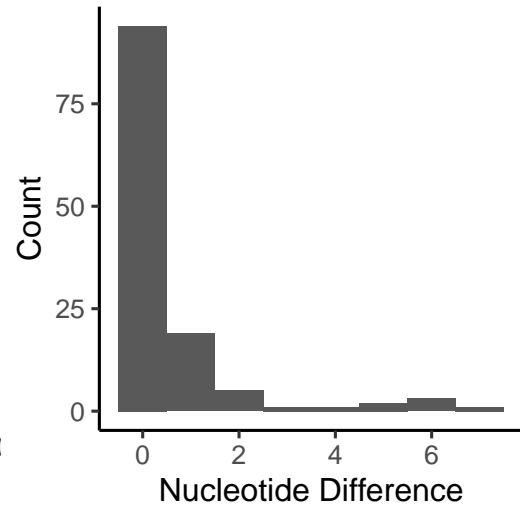
IGLV1-44*01

196 sequences assigned
115 (58.7%) exact matches, in which:
86 unique CDR3
3 unique J



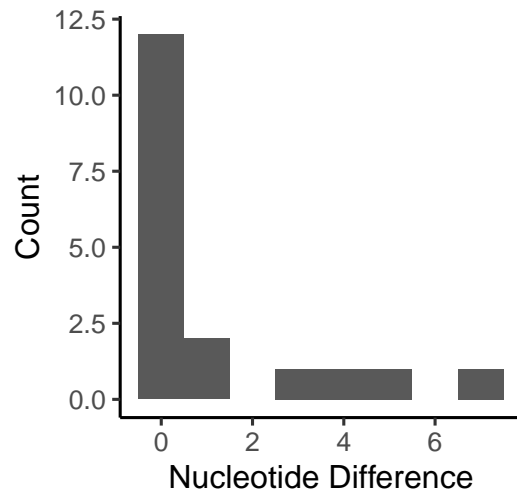
IGLV2-8*01

126 sequences assigned
94 (74.6%) exact matches, in which:
85 unique CDR3
3 unique J



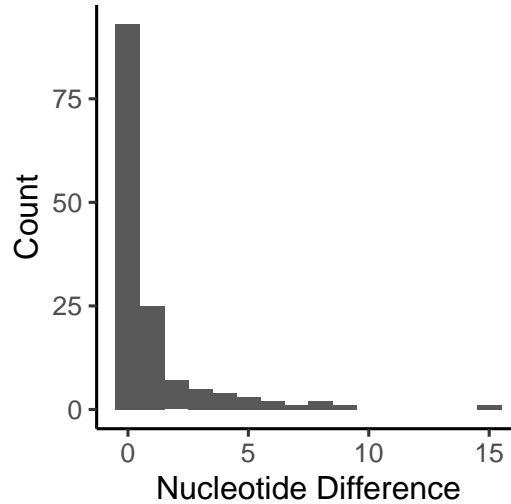
IGLV1-36*01

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



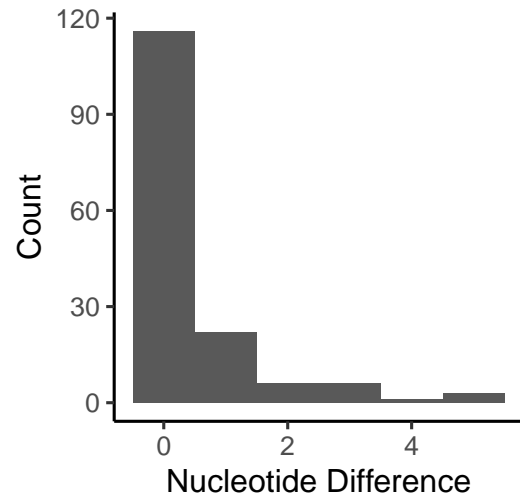
IGLV1-47*01

147 sequences assigned
93 (63.3%) exact matches, in which:
75 unique CDR3
4 unique J



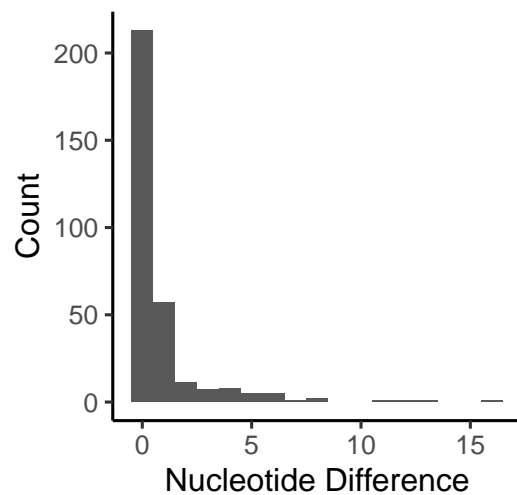
IGLV2-11*01

155 sequences assigned
116 (74.8%) exact matches, in which:
99 unique CDR3
3 unique J



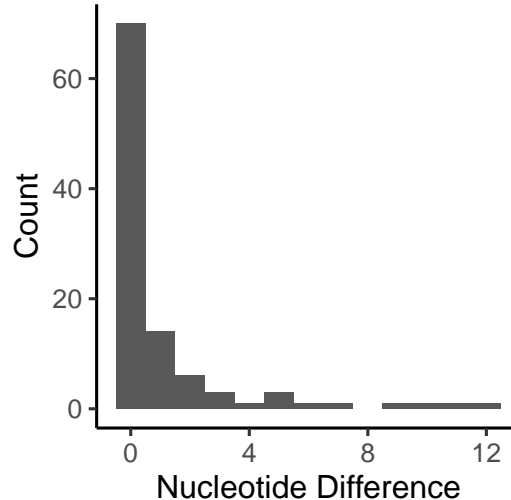
IGLV1-40*01

313 sequences assigned
213 (68.1%) exact matches, in which:
182 unique CDR3
4 unique J



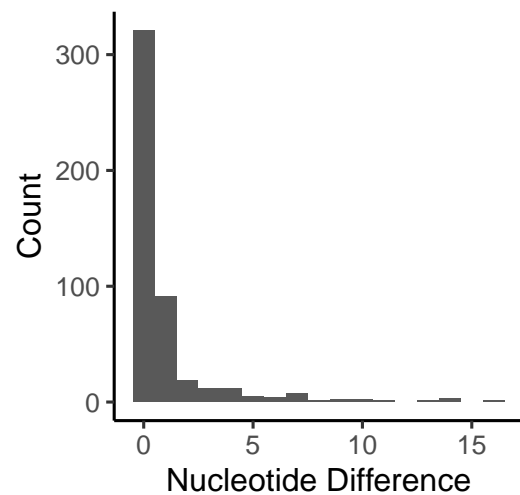
IGLV1-51*01

103 sequences assigned
70 (68%) exact matches, in which:
54 unique CDR3
4 unique J



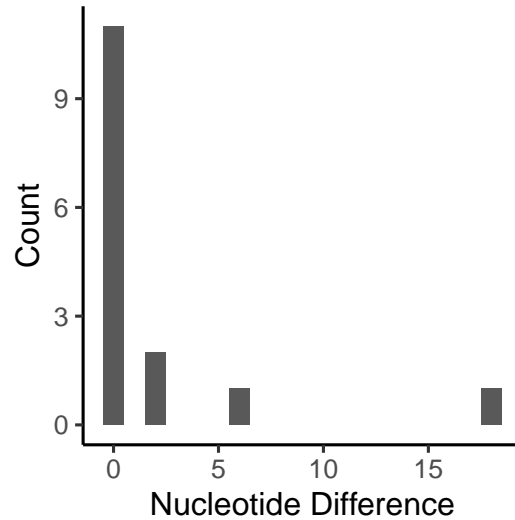
IGLV2-14*04EXT3

483 sequences assigned
321 (66.5%) exact matches, in which:
275 unique CDR3
3 unique J



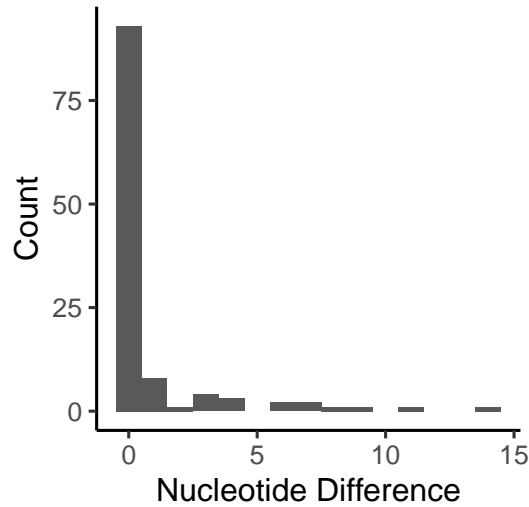
IGLV2-18*02

15 sequences assigned
11 (73.3%) exact matches, in which:
8 unique CDR3
2 unique J



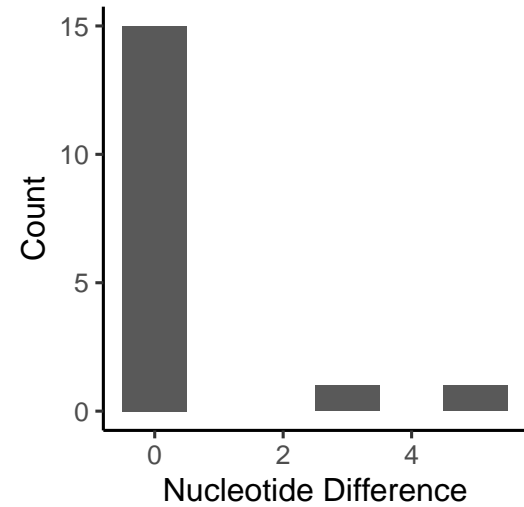
IGLV3-1*01

117 sequences assigned
93 (79.5%) exact matches, in which:
88 unique CDR3
3 unique J



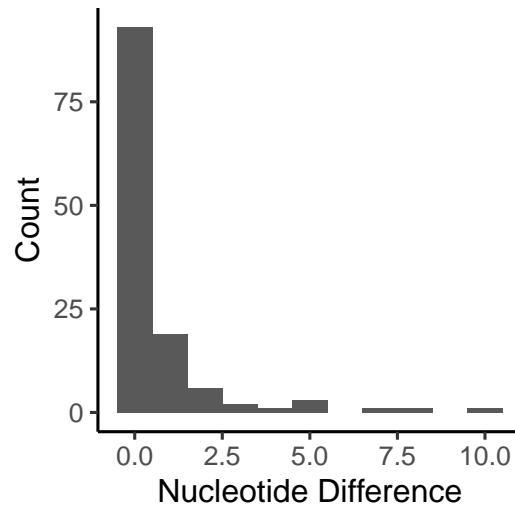
IGLV3-16*01

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



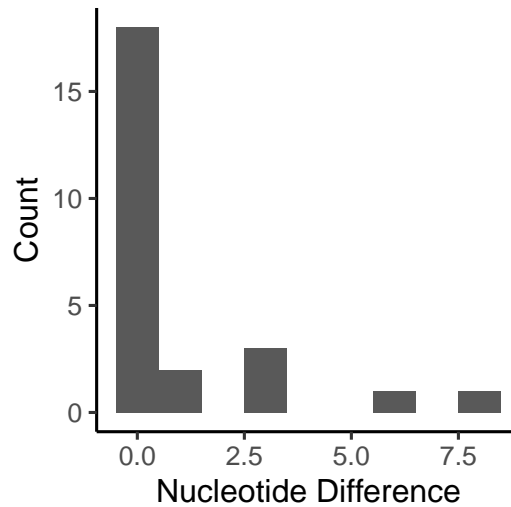
IGLV2-23*02EXT5

127 sequences assigned
93 (73.2%) exact matches, in which:
84 unique CDR3
3 unique J



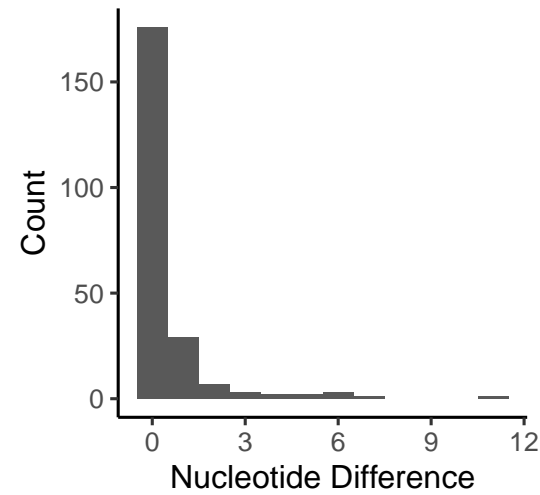
IGLV3-9*01EXT5

25 sequences assigned
18 (72%) exact matches, in which:
17 unique CDR3
4 unique J



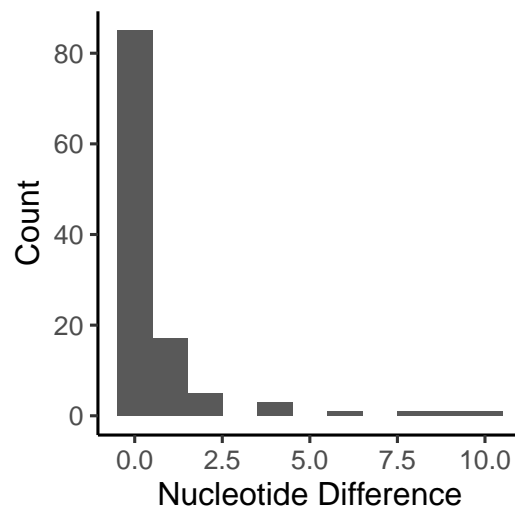
IGLV3-19*01

224 sequences assigned
176 (78.6%) exact matches, in which:
152 unique CDR3
3 unique J



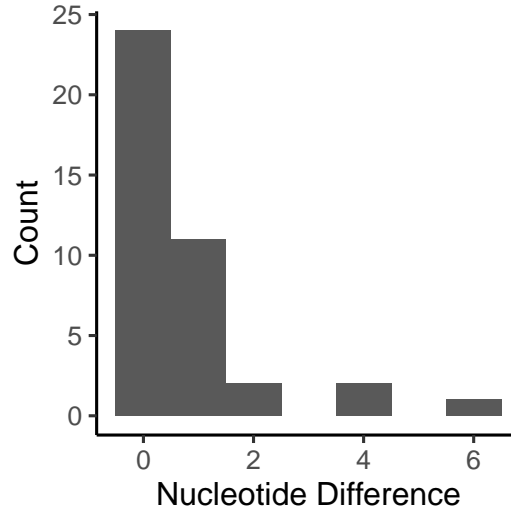
IGLV2-23*03EXT5

114 sequences assigned
85 (74.6%) exact matches, in which:
79 unique CDR3
2 unique J



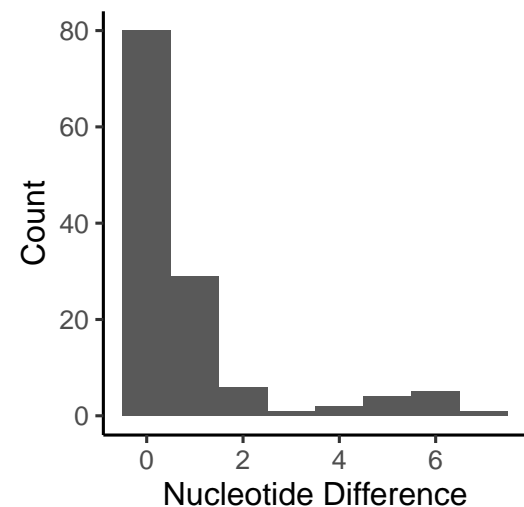
IGLV3-10*01

40 sequences assigned
24 (60%) exact matches, in which:
23 unique CDR3
2 unique J



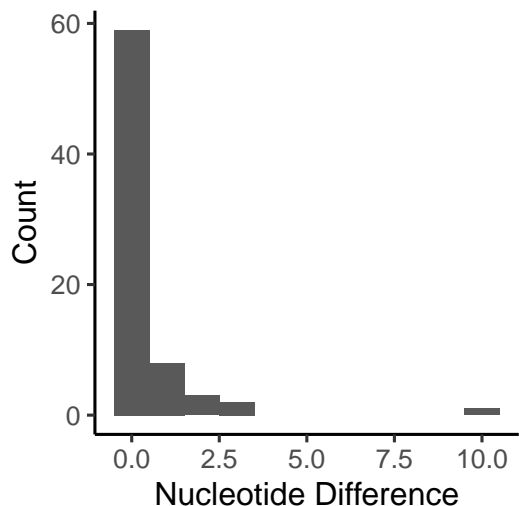
IGLV3-21*02

128 sequences assigned
80 (62.5%) exact matches, in which:
71 unique CDR3
3 unique J



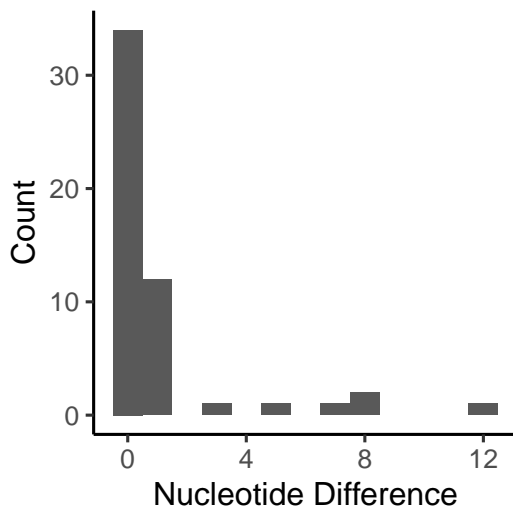
IGLV3-21*03

73 sequences assigned
59 (80.8%) exact matches, in which:
54 unique CDR3
3 unique J



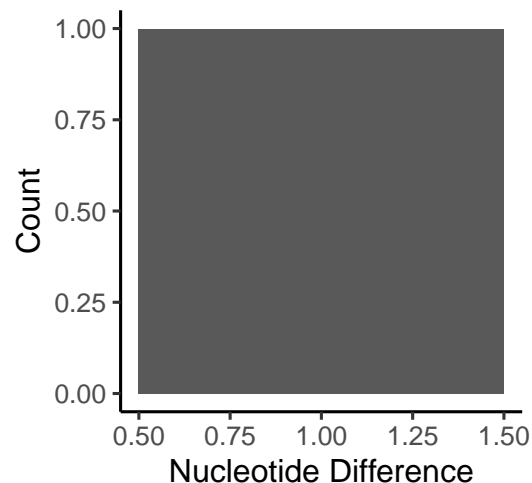
IGLV3-25*03

52 sequences assigned
34 (65.4%) exact matches, in which:
31 unique CDR3
3 unique J



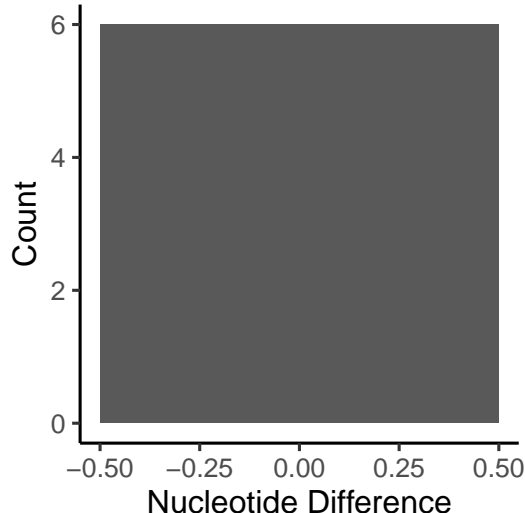
IGLV4-60*01EXT5

1 sequences assigned
No exact matches.



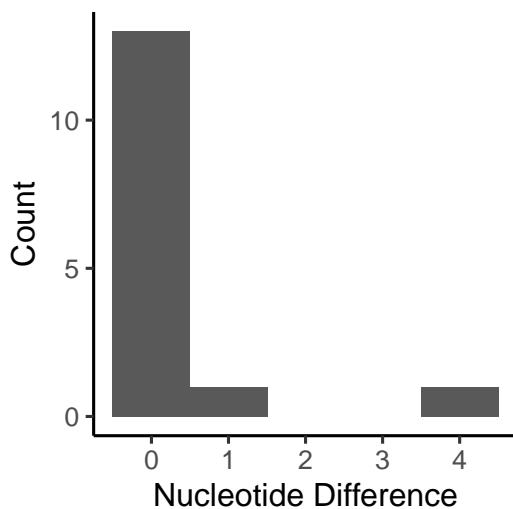
IGLV3-22*01

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



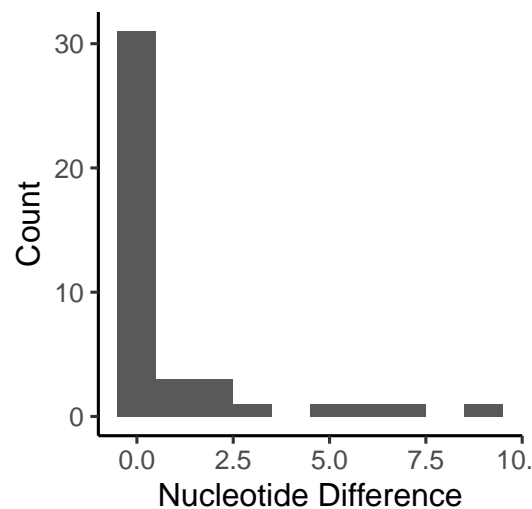
IGLV3-27*01

15 sequences assigned
13 (86.7%) exact matches, in which:
13 unique CDR3
2 unique J



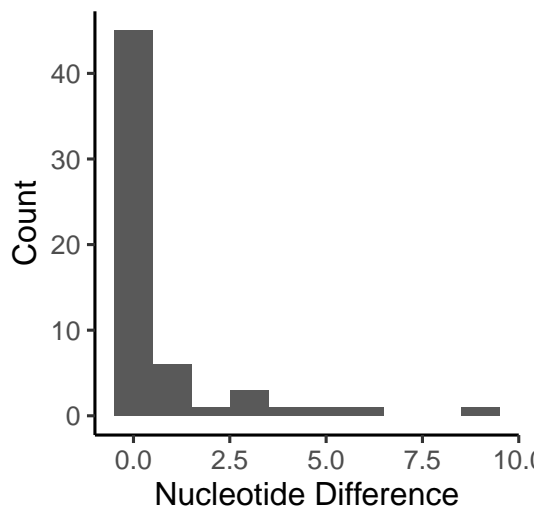
IGLV4-69*01

42 sequences assigned
31 (73.8%) exact matches, in which:
26 unique CDR3
3 unique J



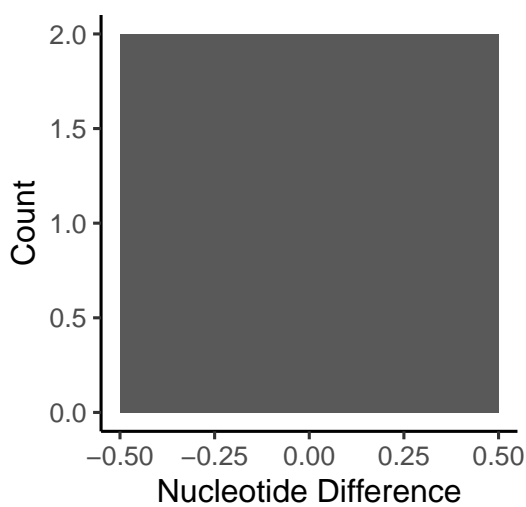
IGLV3-25*02

59 sequences assigned
45 (76.3%) exact matches, in which:
38 unique CDR3
3 unique J



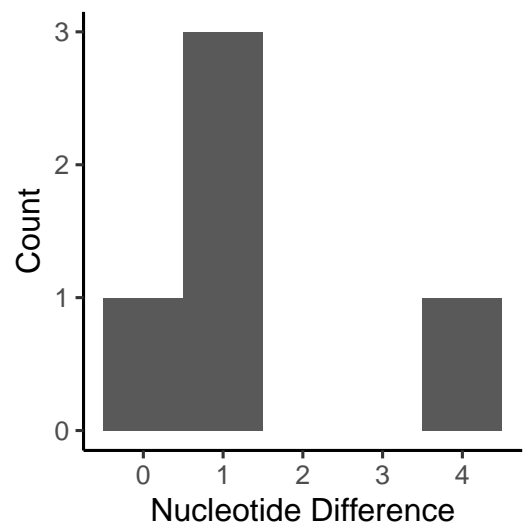
IGLV4-3*01

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



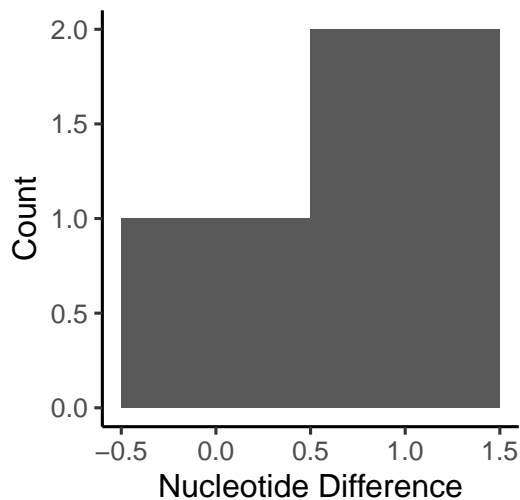
IGLV5-37*01

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



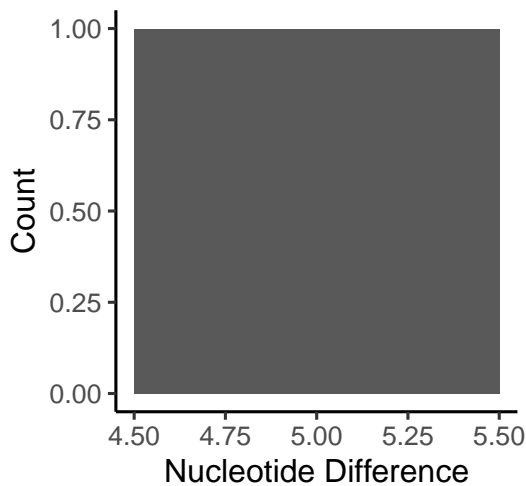
IGLV5–39*01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



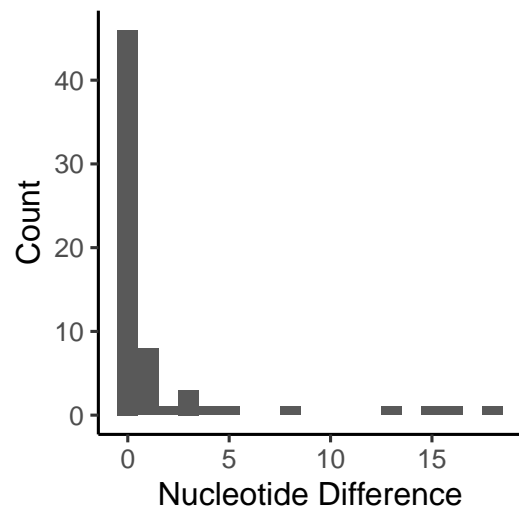
IGLV5–48*01

1 sequences assigned
No exact matches.



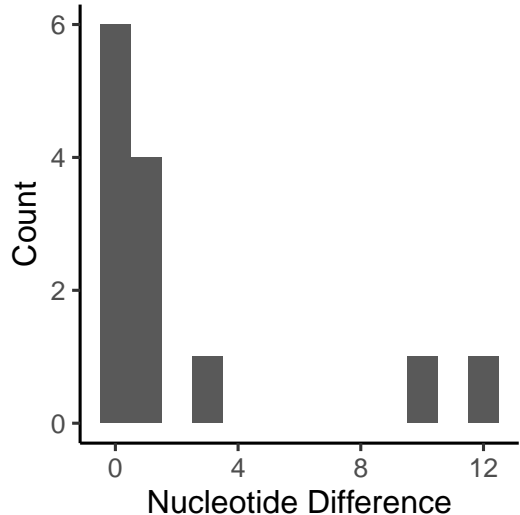
IGLV7–46*01

78 sequences assigned
46 (59%) exact matches, in which:
39 unique CDR3
2 unique J



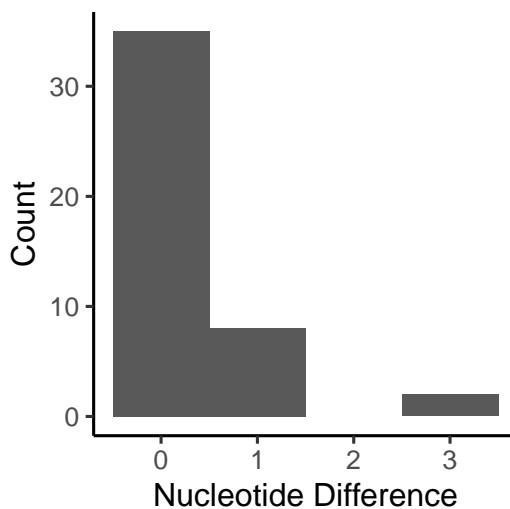
IGLV5–45*02

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
2 unique J



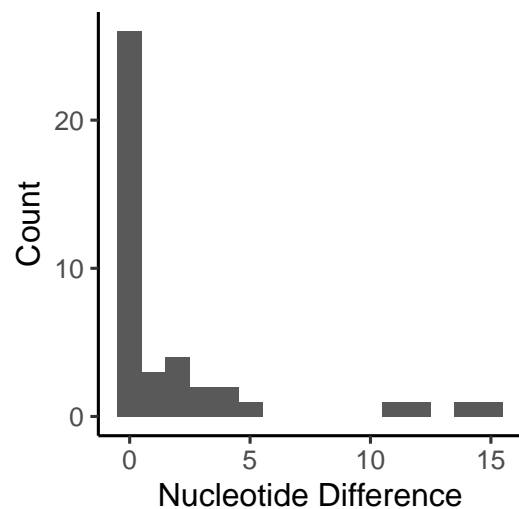
IGLV6–57*02

45 sequences assigned
35 (77.8%) exact matches, in which:
31 unique CDR3
4 unique J



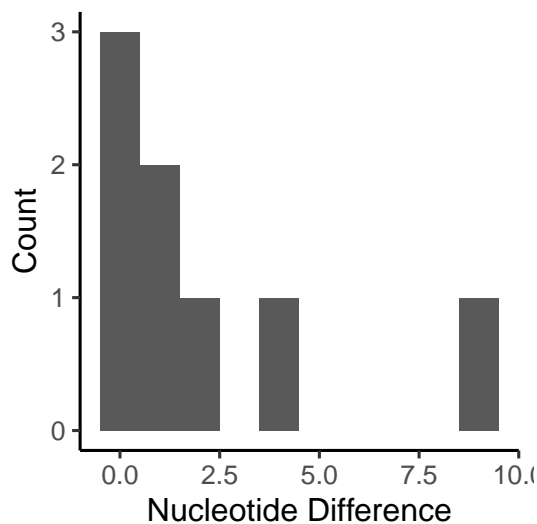
IGLV8–61*01

42 sequences assigned
26 (61.9%) exact matches, in which:
22 unique CDR3
2 unique J



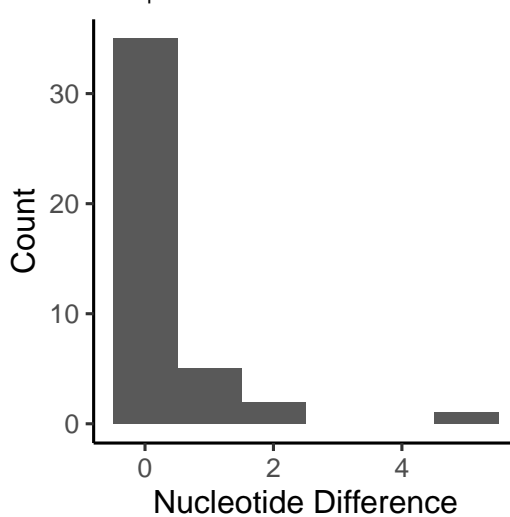
IGLV5–45*03

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
2 unique J



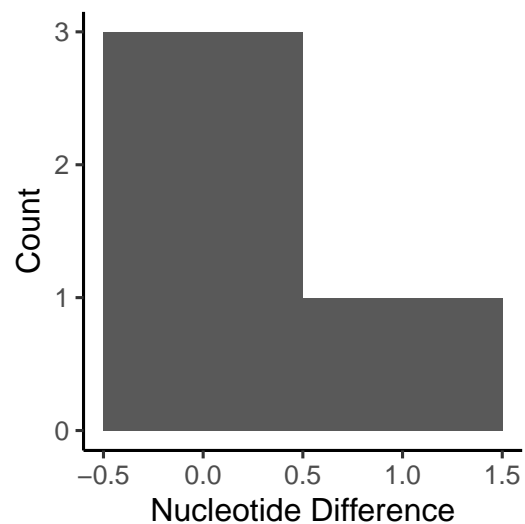
IGLV7–43*01

43 sequences assigned
35 (81.4%) exact matches, in which:
30 unique CDR3
2 unique J

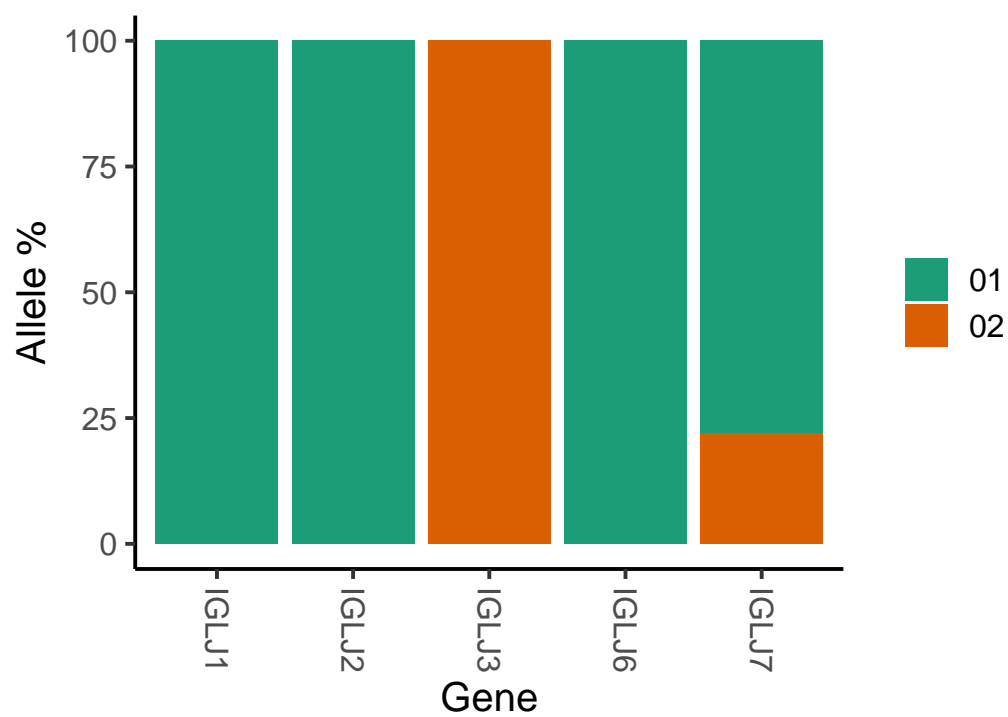


IGLV9–49*01

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



Allele Usage



Warning – no inferred sequences found.