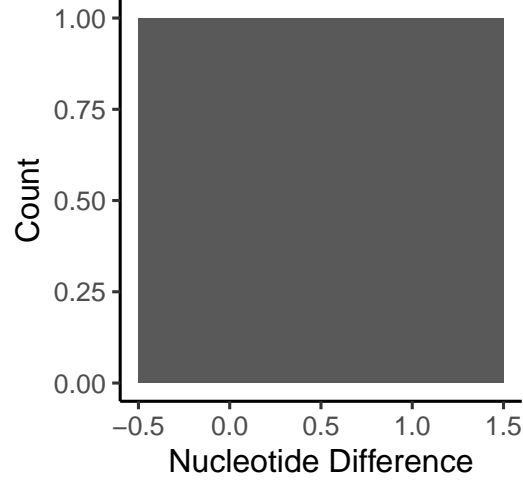


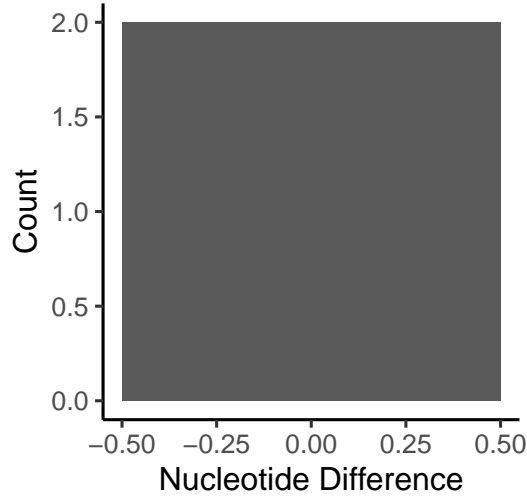
IGLV10-54*02

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



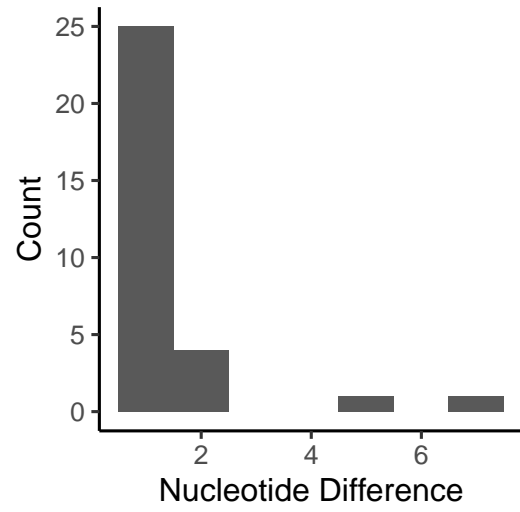
IGLV1-41*01

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



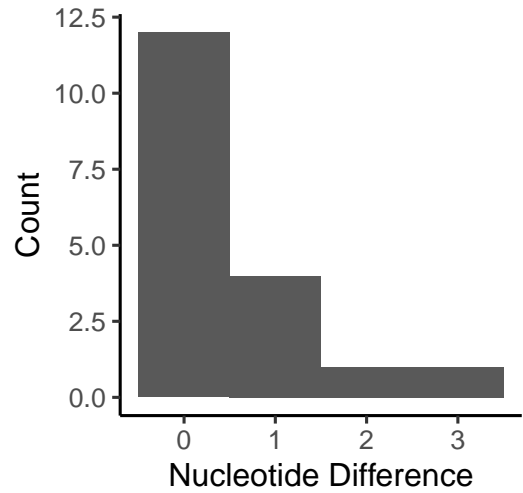
IGLV1-47*02

31 sequences assigned
No exact matches.



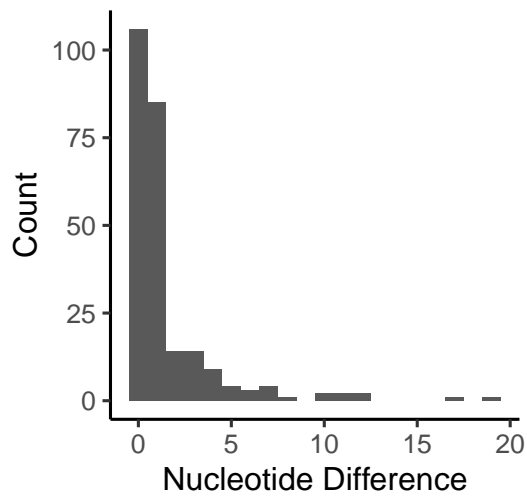
IGLV1-36*01

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



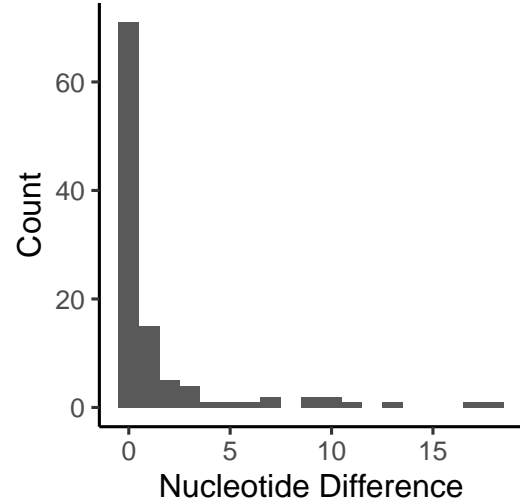
IGLV1-44*01

249 sequences assigned
106 (42.6%) exact matches, in which:
88 unique CDR3
3 unique J



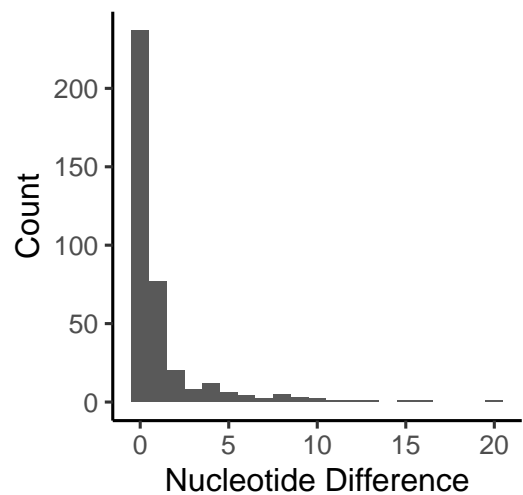
IGLV1-51*01

108 sequences assigned
71 (65.7%) exact matches, in which:
65 unique CDR3
3 unique J



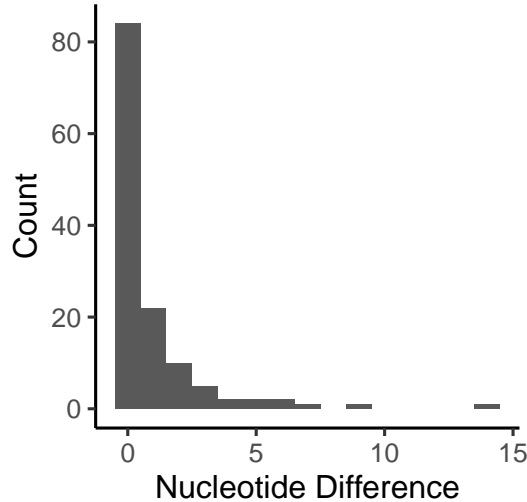
IGLV1-40*01

383 sequences assigned
237 (61.9%) exact matches, in which:
202 unique CDR3
3 unique J



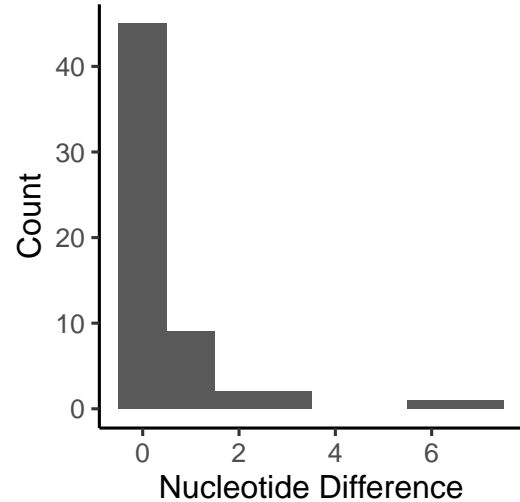
IGLV1-47*01

130 sequences assigned
84 (64.6%) exact matches, in which:
83 unique CDR3
3 unique J



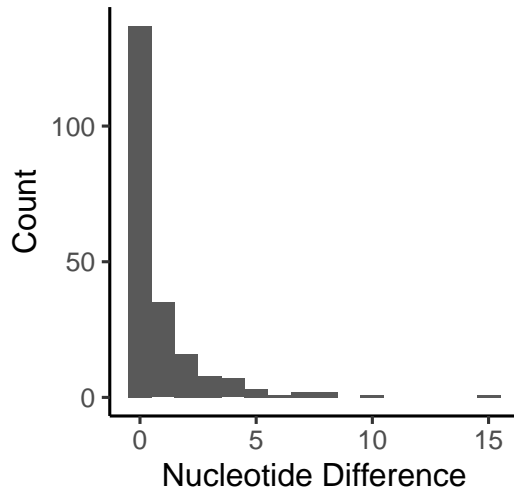
IGLV1-51*02

60 sequences assigned
45 (75%) exact matches, in which:
37 unique CDR3
2 unique J



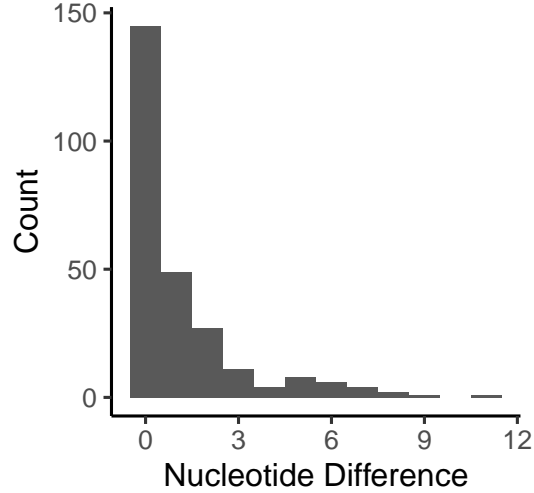
IGLV2-8*01

213 sequences assigned
137 (64.3%) exact matches, in which:
119 unique CDR3
2 unique J



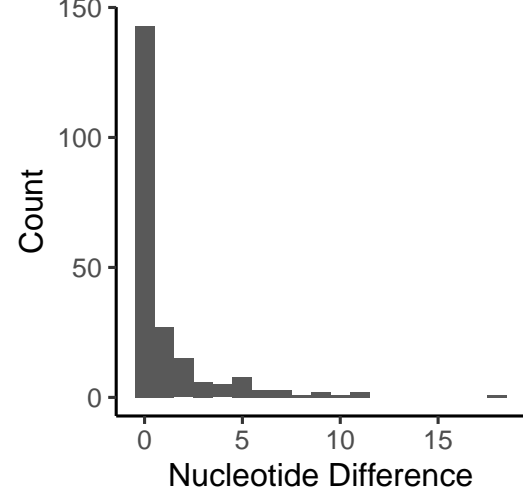
IGLV2-14*03EXT3

264 sequences assigned
145 (54.9%) exact matches, in which:
136 unique CDR3
2 unique J



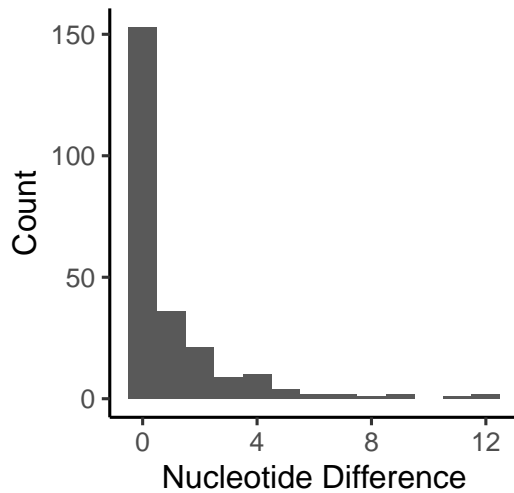
IGLV2-23*03EXT5

217 sequences assigned
143 (65.9%) exact matches, in which:
132 unique CDR3
3 unique J



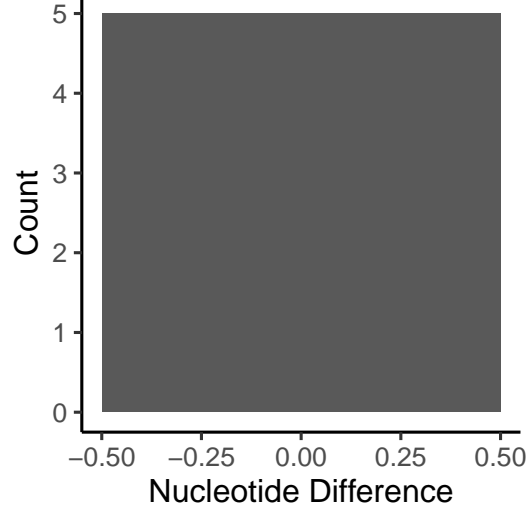
IGLV2-11*01

243 sequences assigned
153 (63%) exact matches, in which:
126 unique CDR3
3 unique J



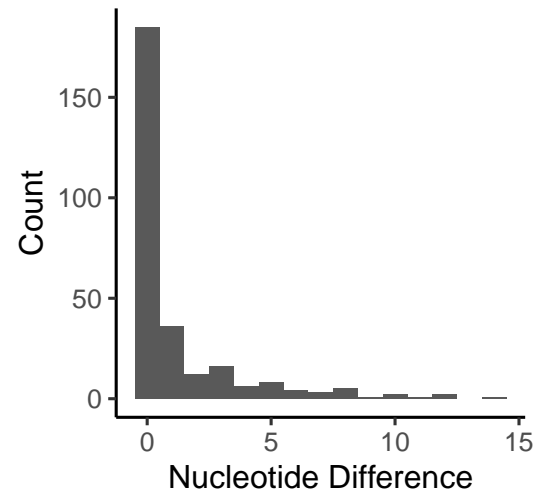
IGLV2-18*01

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



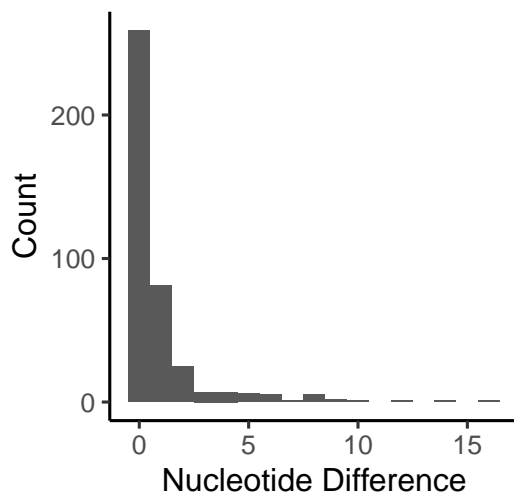
IGLV3-1*01

283 sequences assigned
185 (65.4%) exact matches, in which:
172 unique CDR3
3 unique J



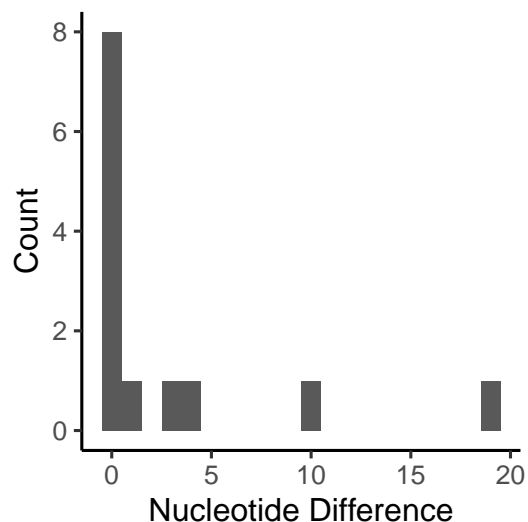
IGLV2-14*01

402 sequences assigned
259 (64.4%) exact matches, in which:
235 unique CDR3
3 unique J



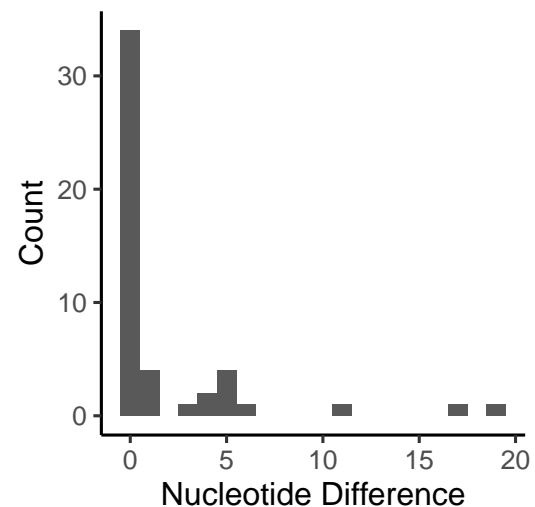
IGLV2-18*02

13 sequences assigned
8 (61.5%) exact matches, in which:
6 unique CDR3
2 unique J



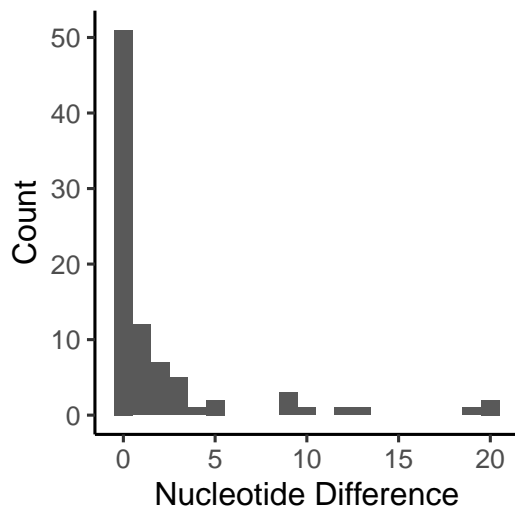
IGLV3-9*01EXT5

49 sequences assigned
34 (69.4%) exact matches, in which:
34 unique CDR3
2 unique J



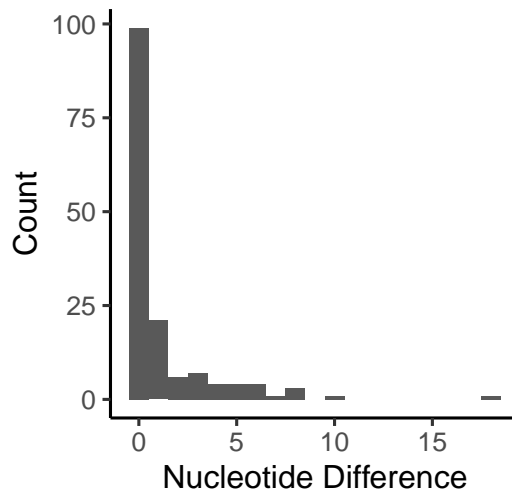
IGLV3-10*01

91 sequences assigned
51 (56%) exact matches, in which:
46 unique CDR3
3 unique J



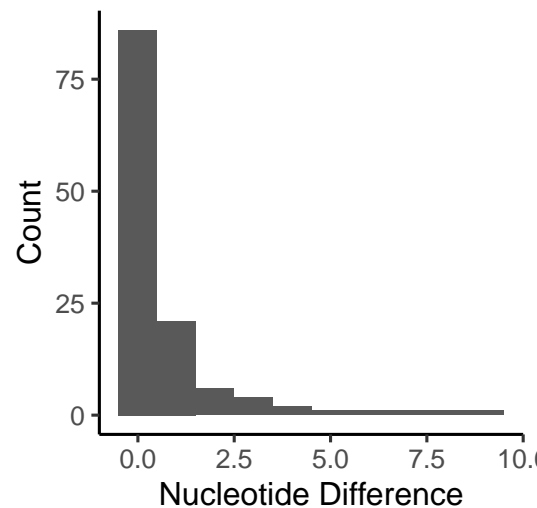
IGLV3-21*02

152 sequences assigned
99 (65.1%) exact matches, in which:
86 unique CDR3
3 unique J



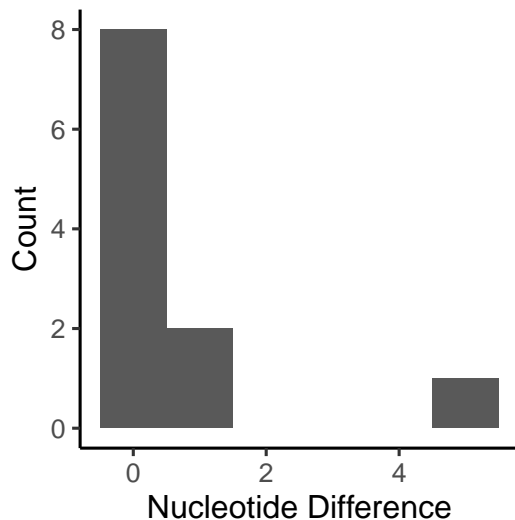
IGLV3-25*03

124 sequences assigned
86 (69.4%) exact matches, in which:
75 unique CDR3
3 unique J



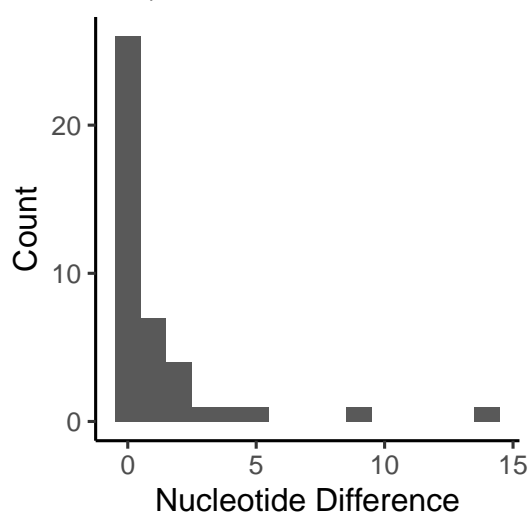
IGLV3-16*01

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
3 unique J



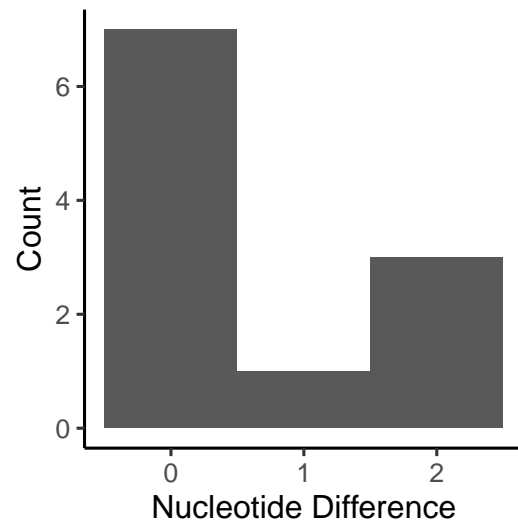
IGLV3-21*04

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



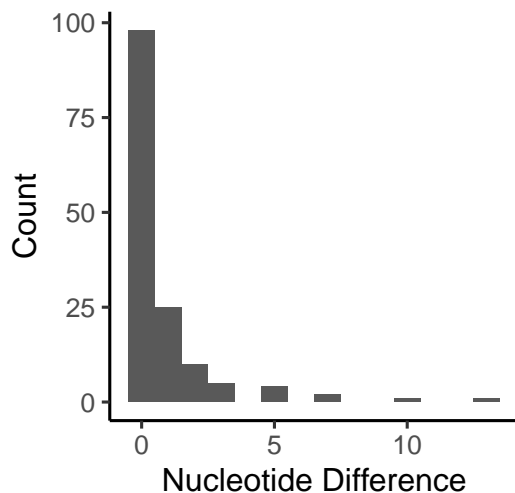
IGLV3-27*01

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
3 unique J



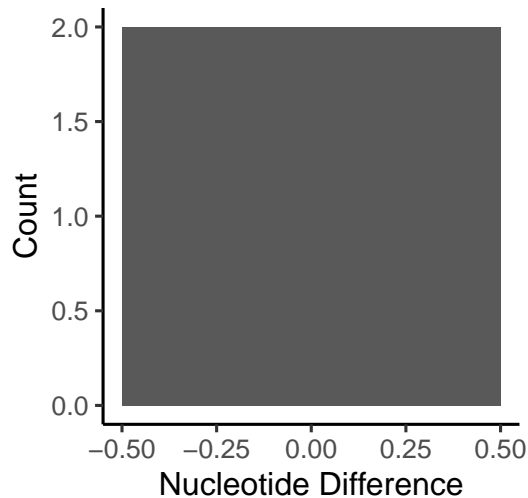
IGLV3-19*01

146 sequences assigned
98 (67.1%) exact matches, in which:
90 unique CDR3
3 unique J



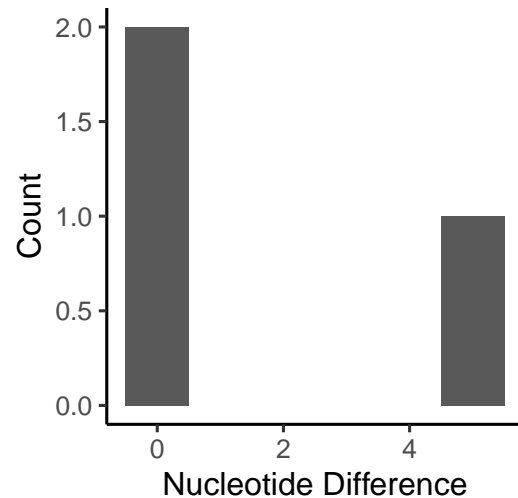
IGLV3-22*01

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



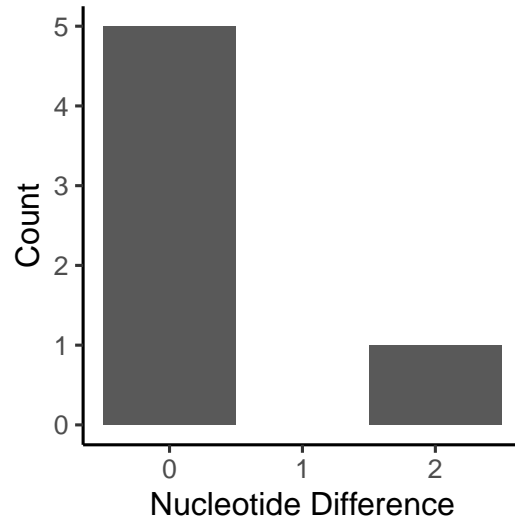
IGLV4-3*01

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



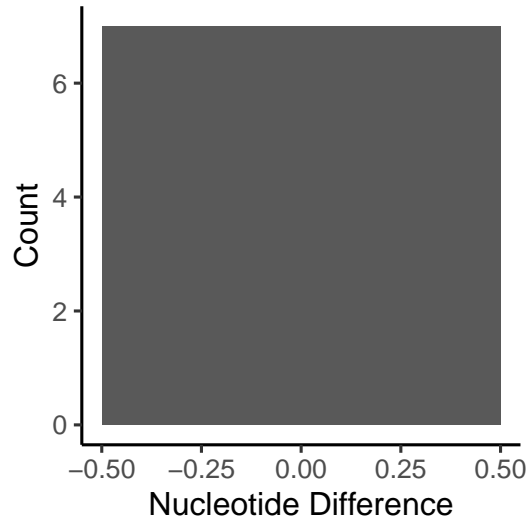
IGLV4-60*02

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
2 unique J



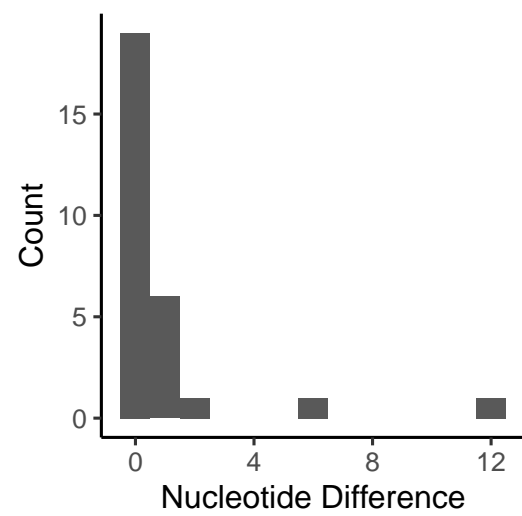
IGLV5-37*01

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



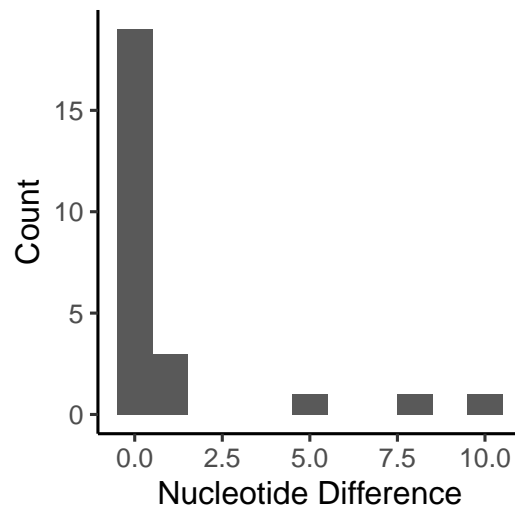
IGLV6-57*01

28 sequences assigned
19 (67.9%) exact matches, in which:
18 unique CDR3
3 unique J



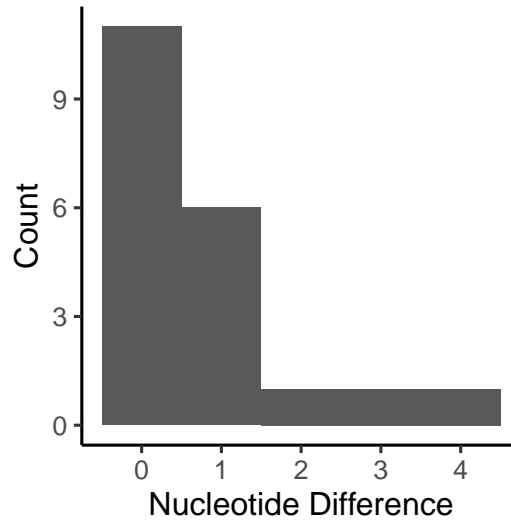
IGLV4-60*03EXT5

25 sequences assigned
19 (76%) exact matches, in which:
14 unique CDR3
3 unique J



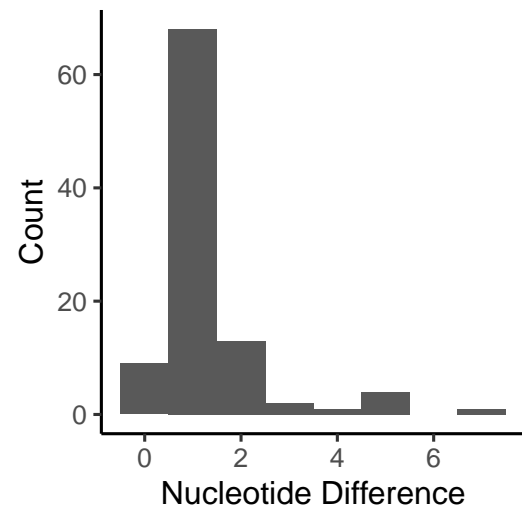
IGLV5-45*02

21 sequences assigned
11 (52.4%) exact matches, in which:
8 unique CDR3
3 unique J



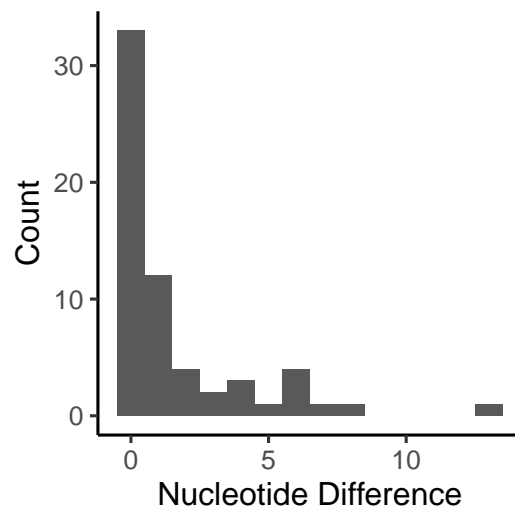
IGLV6-57*03

98 sequences assigned
9 (9.2%) exact matches, in which:
8 unique CDR3
3 unique J



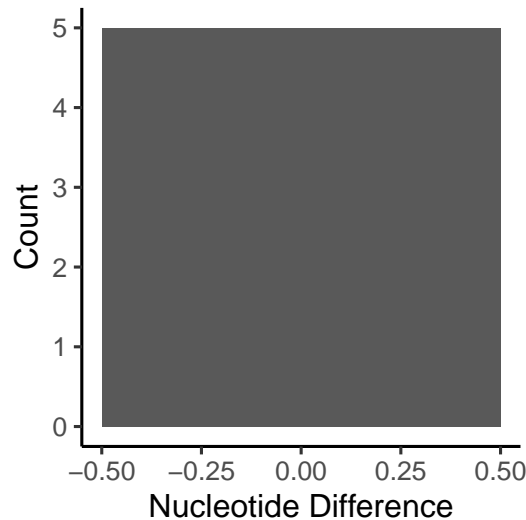
IGLV4-69*01

63 sequences assigned
33 (52.4%) exact matches, in which:
29 unique CDR3
3 unique J



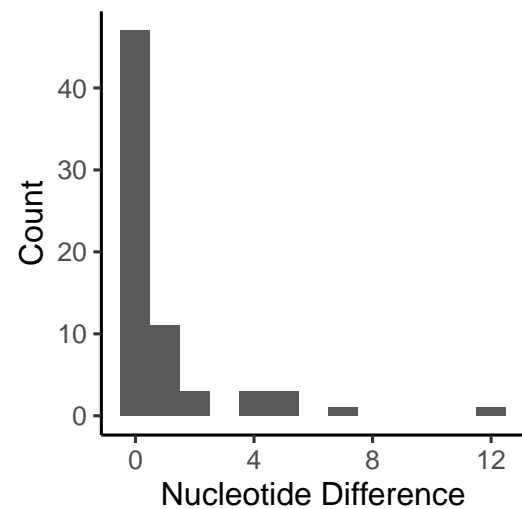
IGLV5-52*01

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



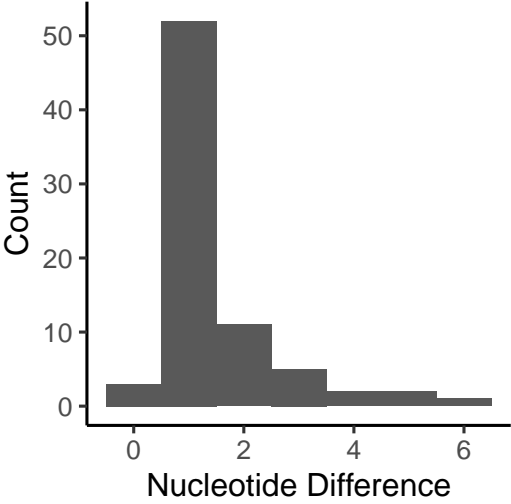
IGLV7-43*01

69 sequences assigned
47 (68.1%) exact matches, in which:
43 unique CDR3
3 unique J



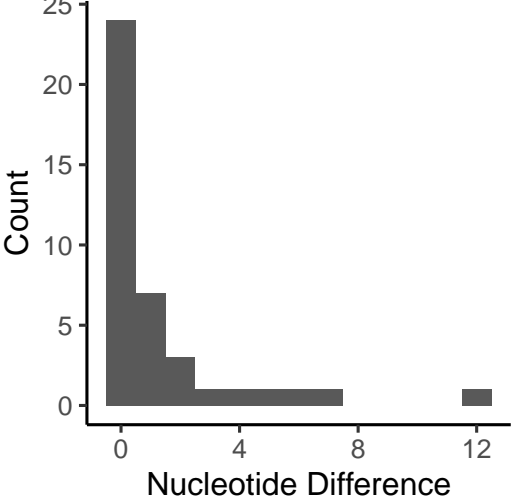
IGLV7-46*01

76 sequences assigned
3 (3.9%) exact matches, in which:
3 unique CDR3
1 unique J



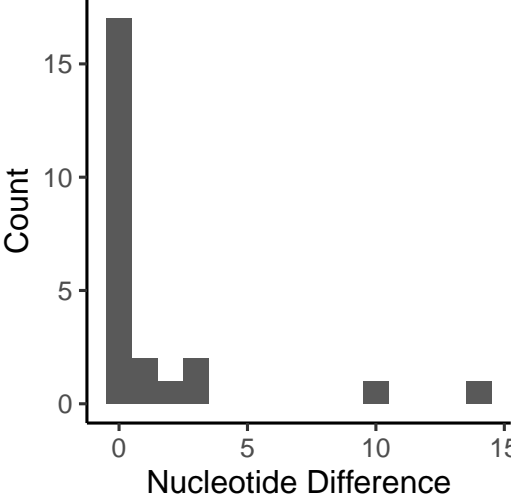
IGLV8-61*01

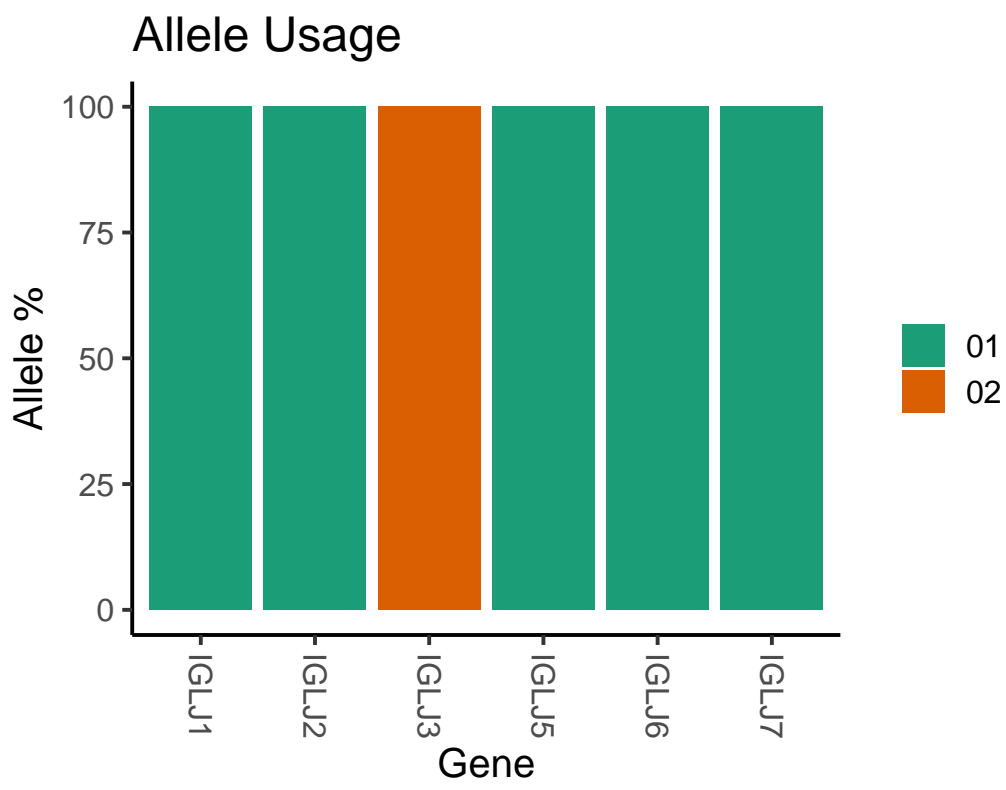
40 sequences assigned
24 (60%) exact matches, in which:
18 unique CDR3
3 unique J



IGLV9-49*01

24 sequences assigned
17 (70.8%) exact matches, in which:
16 unique CDR3
4 unique J





Warning – no inferred sequences found.