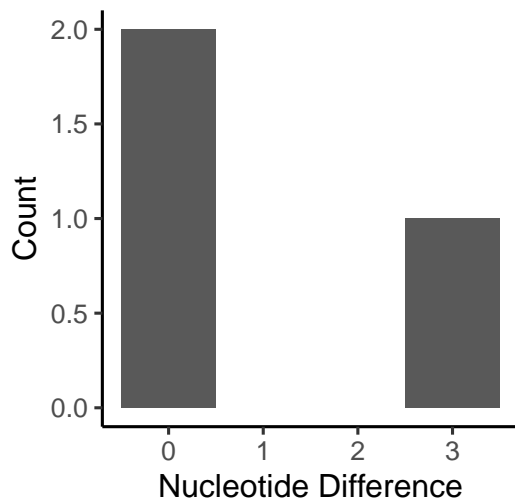


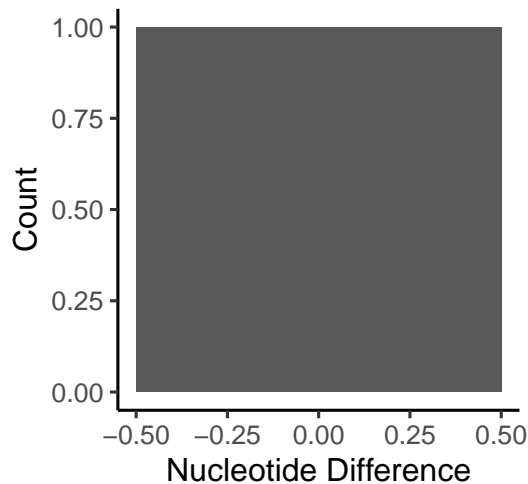
IGLV10-54*02

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



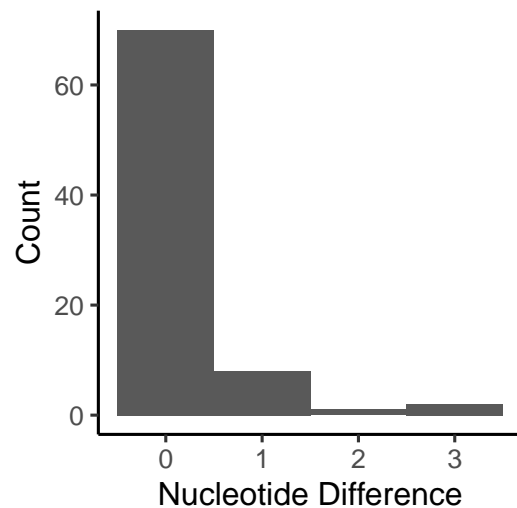
IGLV1-41*01

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



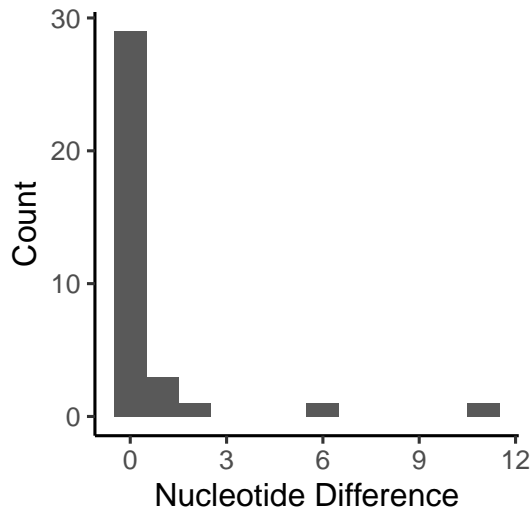
IGLV1-51*01

81 sequences assigned
70 (86.4%) exact matches, in which:
57 unique CDR3
3 unique J



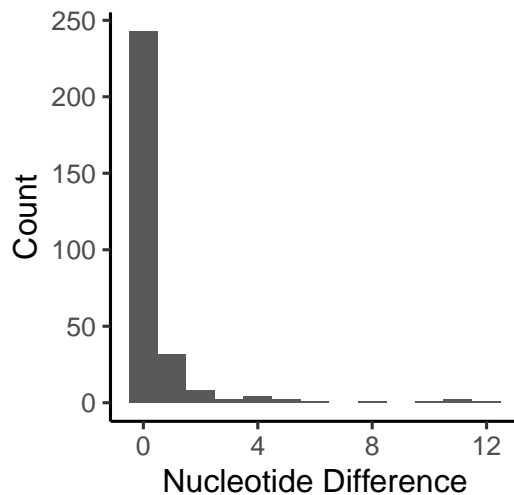
IGLV1-36*01

35 sequences assigned
29 (82.9%) exact matches, in which:
24 unique CDR3
2 unique J



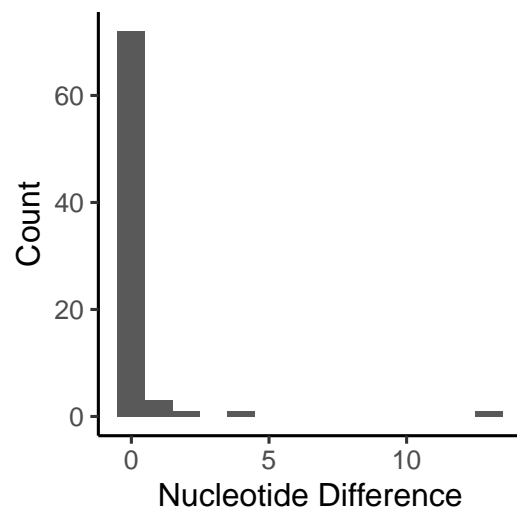
IGLV1-44*01

297 sequences assigned
243 (81.8%) exact matches, in which:
200 unique CDR3
4 unique J



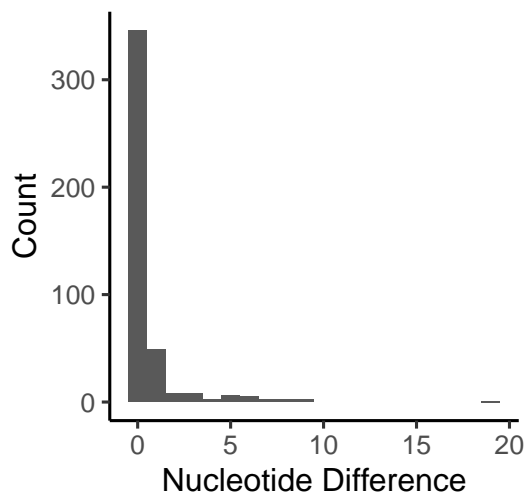
IGLV1-51*02

78 sequences assigned
72 (92.3%) exact matches, in which:
61 unique CDR3
3 unique J



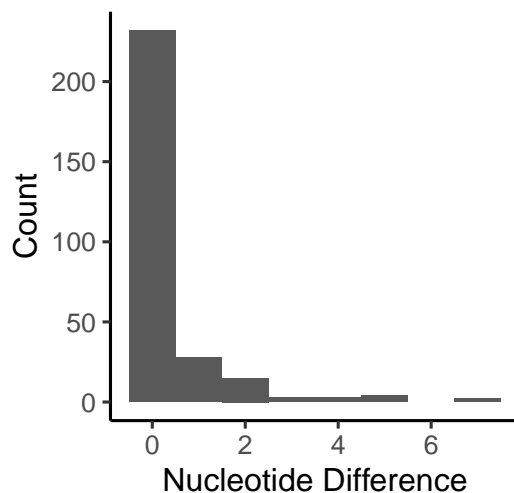
IGLV1-40*01

431 sequences assigned
346 (80.3%) exact matches, in which:
294 unique CDR3
4 unique J



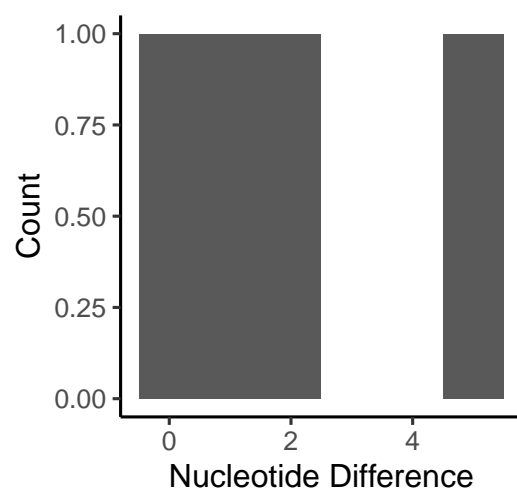
IGLV1-47*01

287 sequences assigned
232 (80.8%) exact matches, in which:
186 unique CDR3
4 unique J



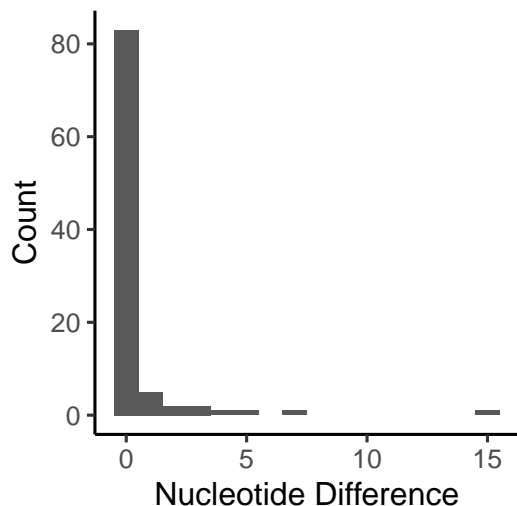
IGLV2-5*01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



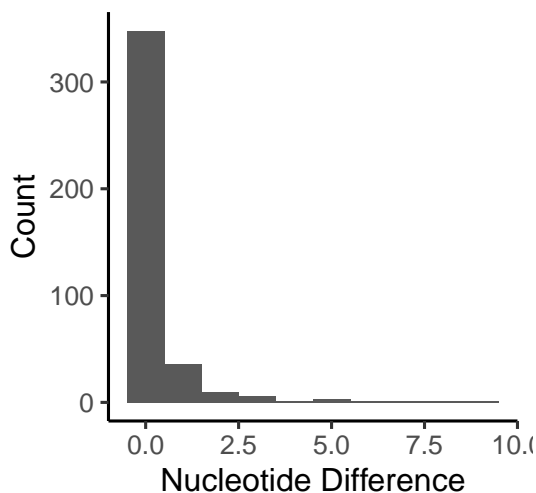
IGLV2-8*01

96 sequences assigned
83 (86.5%) exact matches, in which:
78 unique CDR3
2 unique J



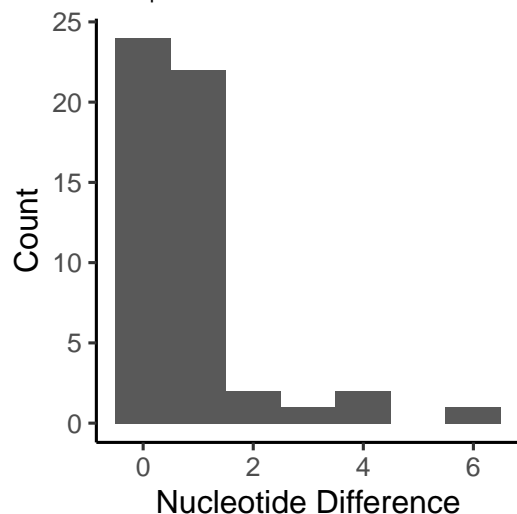
IGLV2-14*04EXT3

408 sequences assigned
348 (85.3%) exact matches, in which:
328 unique CDR3
2 unique J



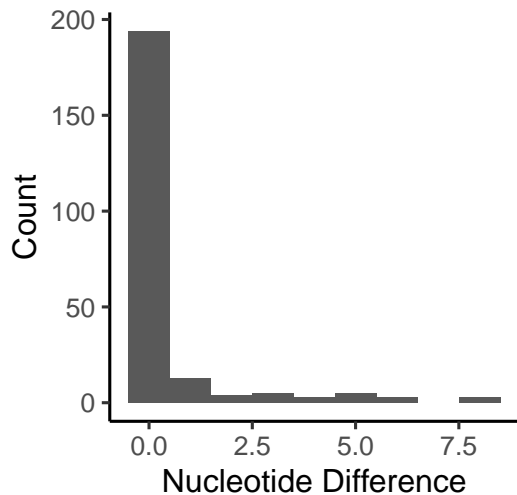
IGLV2-23*03EXT5

52 sequences assigned
24 (46.2%) exact matches, in which:
22 unique CDR3
2 unique J



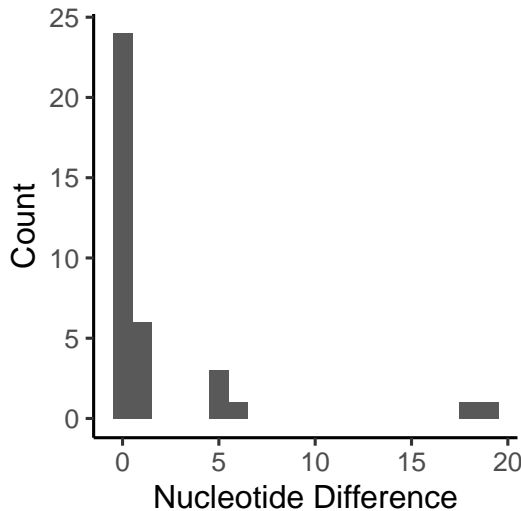
IGLV2-11*01

230 sequences assigned
194 (84.3%) exact matches, in which:
171 unique CDR3
4 unique J



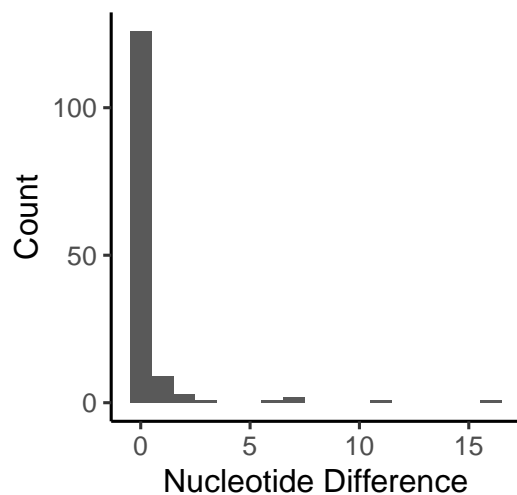
IGLV2-18*02

36 sequences assigned
24 (66.7%) exact matches, in which:
16 unique CDR3
2 unique J



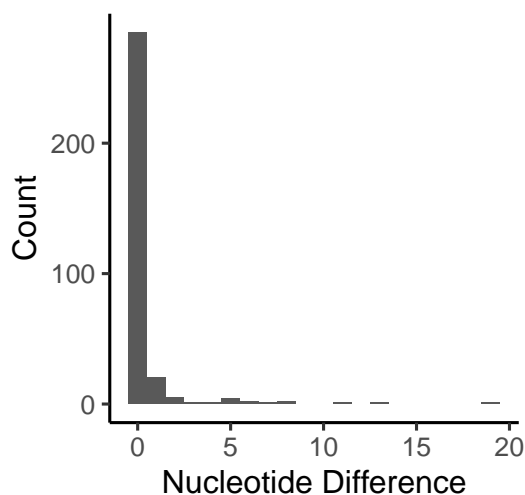
IGLV3-1*01

145 sequences assigned
126 (86.9%) exact matches, in which:
113 unique CDR3
2 unique J



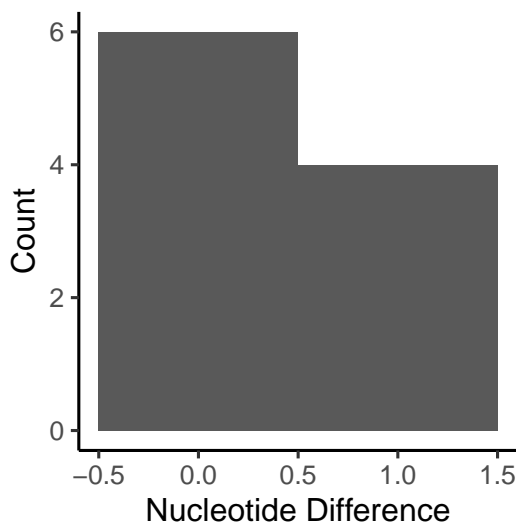
IGLV2-14*03EXT3

324 sequences assigned
285 (88%) exact matches, in which:
270 unique CDR3
3 unique J



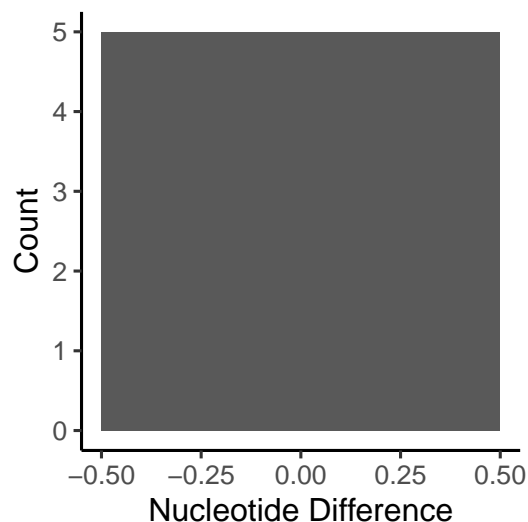
IGLV2-23*01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



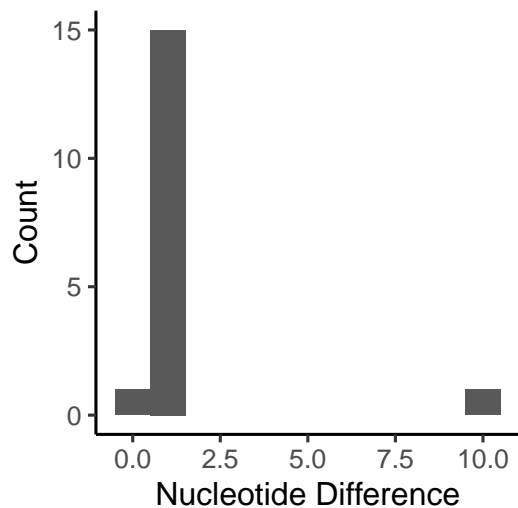
IGLV3-9*01EXT5

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



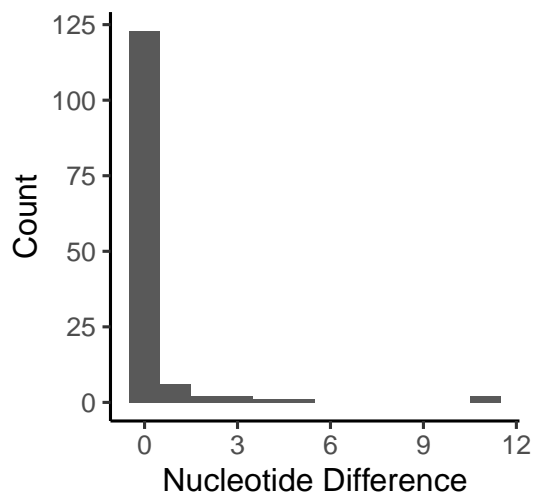
IGLV3-10*01

17 sequences assigned
1 (5.9%) exact matches, in which:
1 unique CDR3
1 unique J



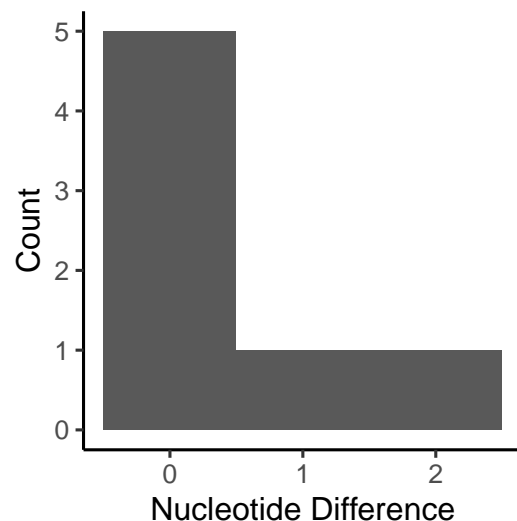
IGLV3-19*01

137 sequences assigned
123 (89.8%) exact matches, in which:
106 unique CDR3
2 unique J



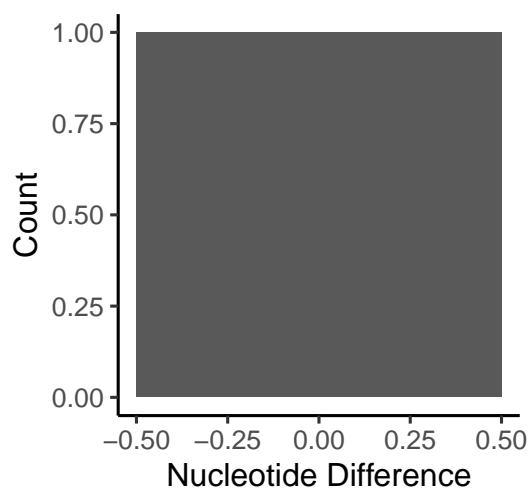
IGLV3-22*01

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



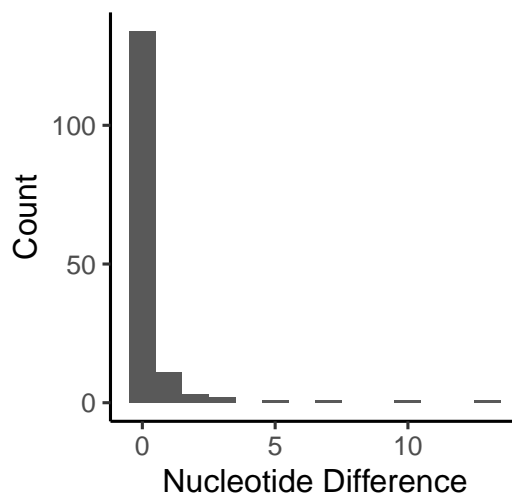
IGLV3-12*02

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



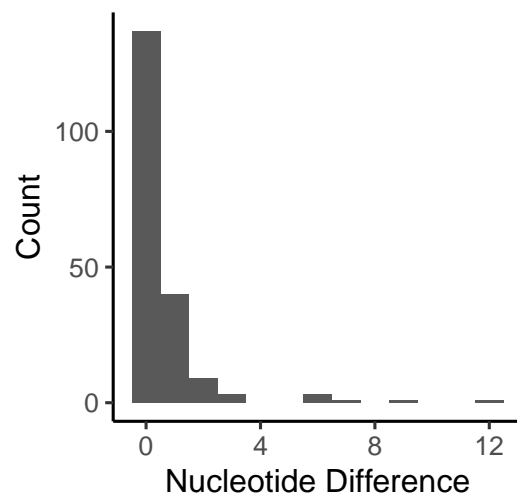
IGLV3-21*03

154 sequences assigned
134 (87%) exact matches, in which:
112 unique CDR3
3 unique J



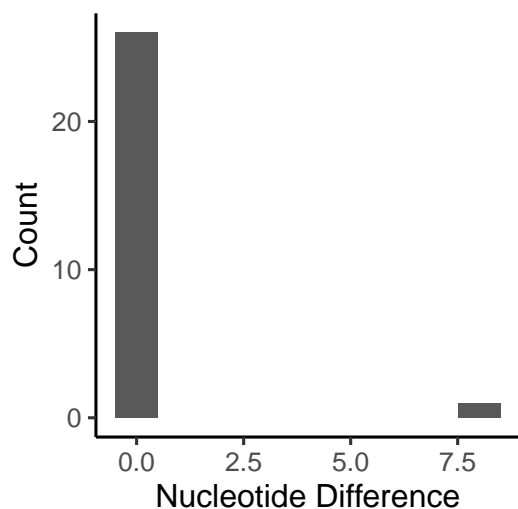
IGLV3-25*03

196 sequences assigned
137 (69.9%) exact matches, in which:
111 unique CDR3
3 unique J



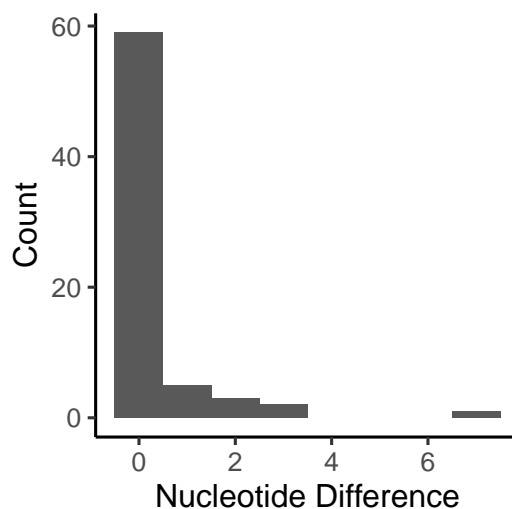
IGLV3-16*01

27 sequences assigned
26 (96.3%) exact matches, in which:
25 unique CDR3
3 unique J



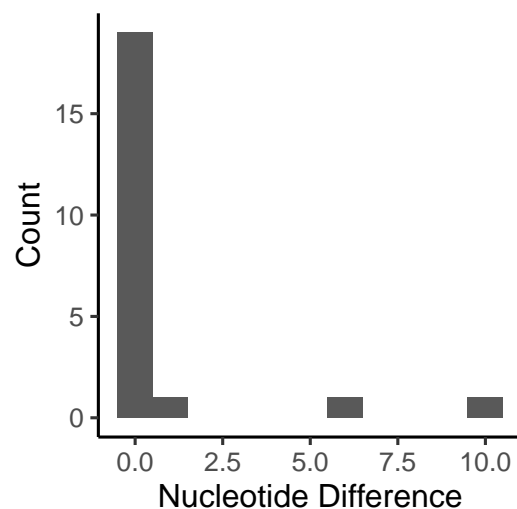
IGLV3-21*04

70 sequences assigned
59 (84.3%) exact matches, in which:
55 unique CDR3
3 unique J



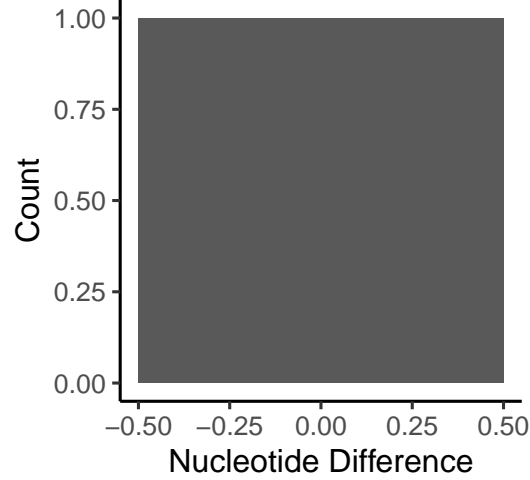
IGLV3-27*01

22 sequences assigned
19 (86.4%) exact matches, in which:
19 unique CDR3
1 unique J



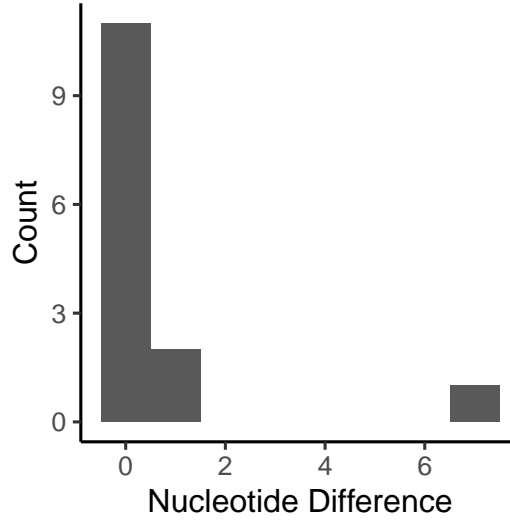
IGLV4-3*01

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



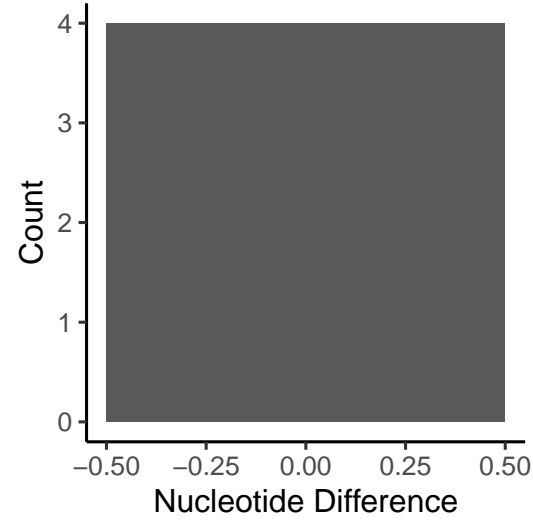
IGLV5-45*02

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



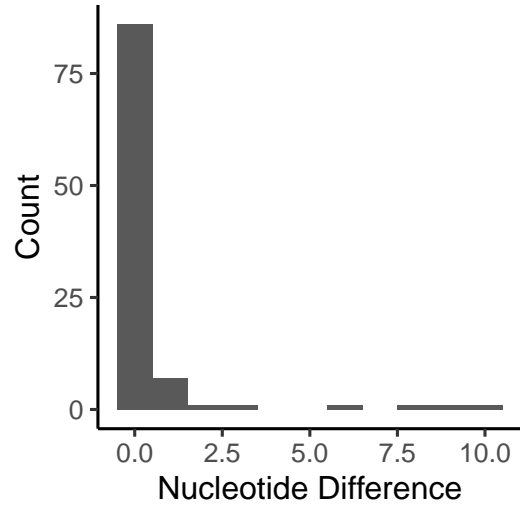
IGLV5-52*01

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



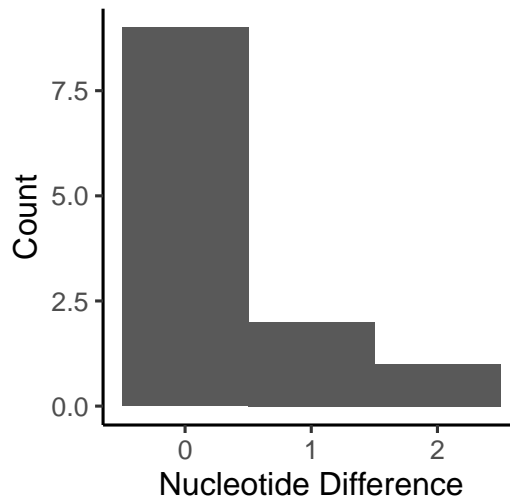
IGLV4-69*01

99 sequences assigned
86 (86.9%) exact matches, in which:
66 unique CDR3
3 unique J



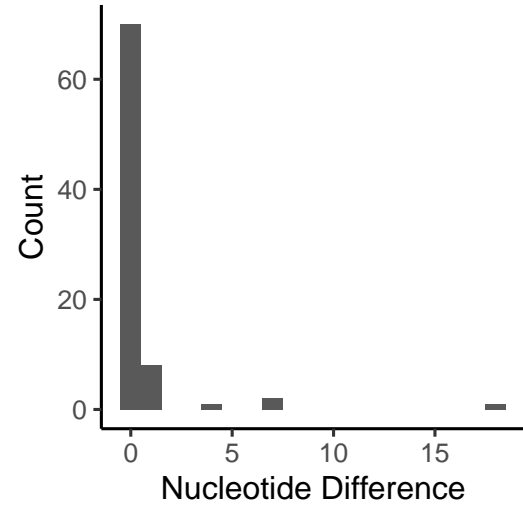
IGLV5-45*03

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
2 unique J



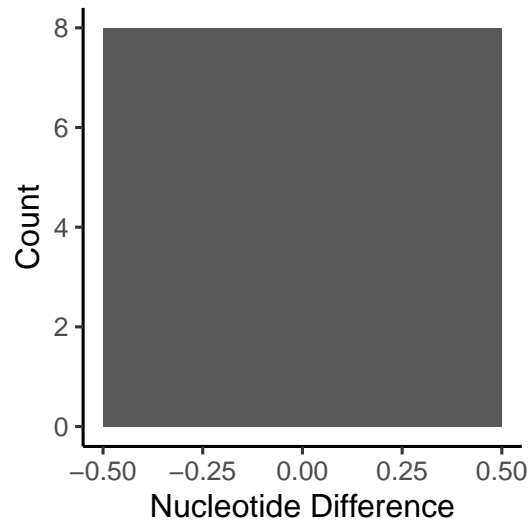
IGLV6-57*02

82 sequences assigned
70 (85.4%) exact matches, in which:
60 unique CDR3
4 unique J



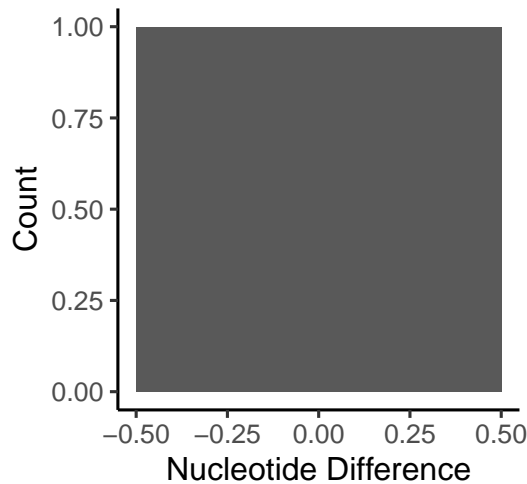
IGLV5-37*01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
2 unique J



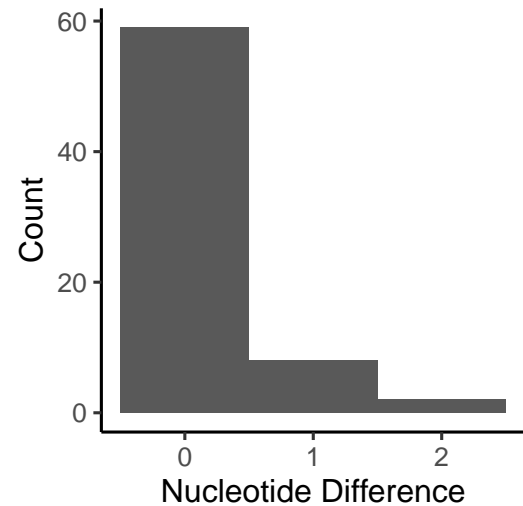
IGLV5-48*01

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



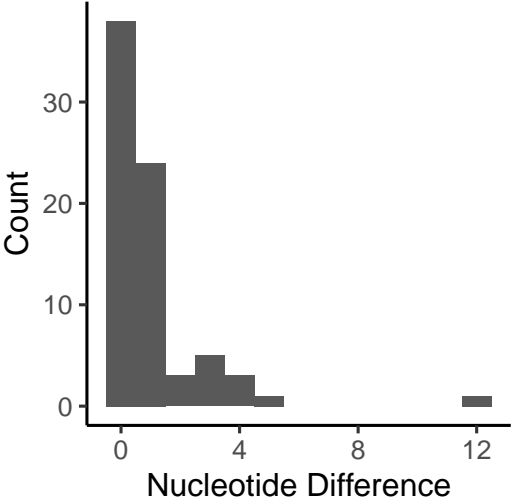
IGLV7-43*01

69 sequences assigned
59 (85.5%) exact matches, in which:
55 unique CDR3
3 unique J



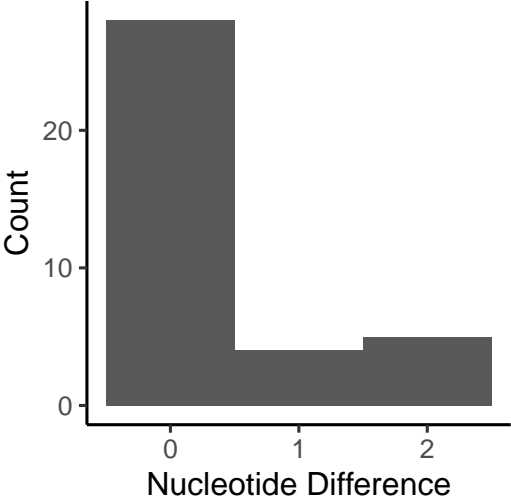
IGLV7-46*01

75 sequences assigned
38 (50.7%) exact matches, in which:
32 unique CDR3
2 unique J



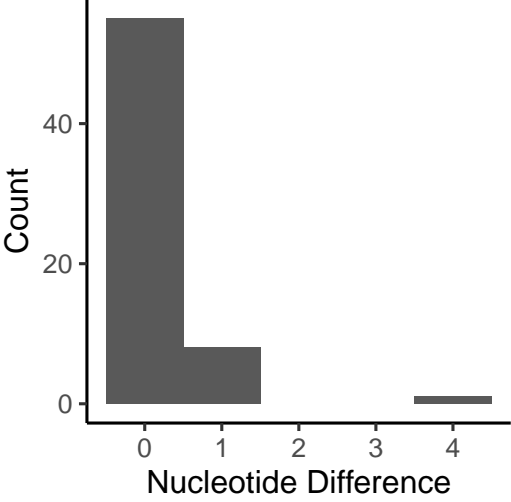
IGLV8-61*01

37 sequences assigned
28 (75.7%) exact matches, in which:
23 unique CDR3
3 unique J

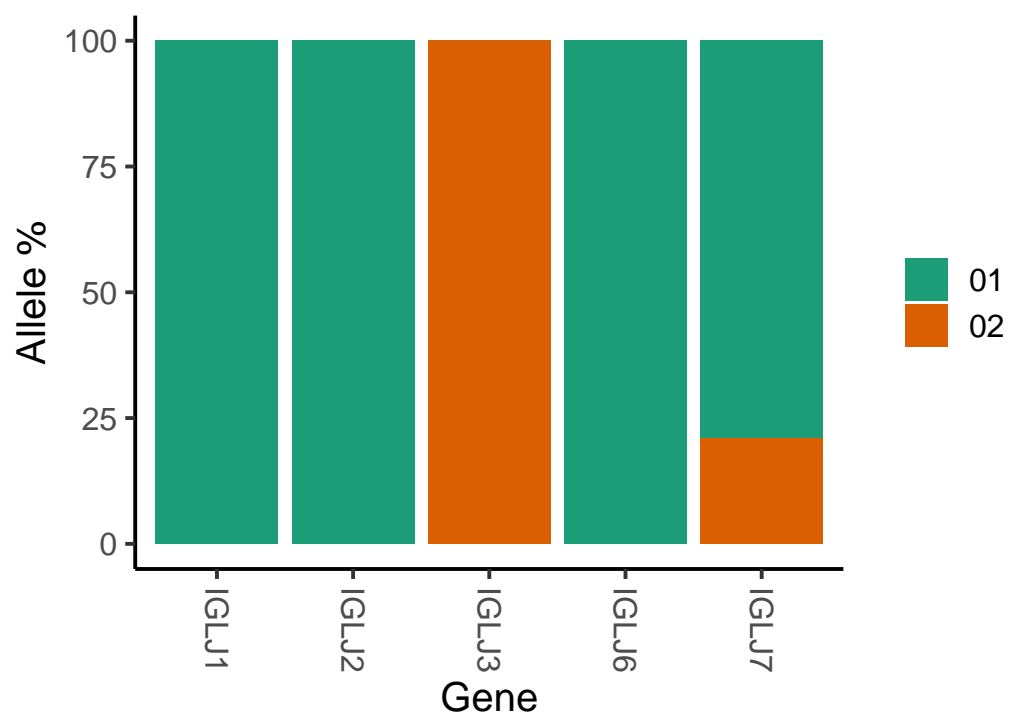


IGLV9-49*01

64 sequences assigned
55 (85.9%) exact matches, in which:
51 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.