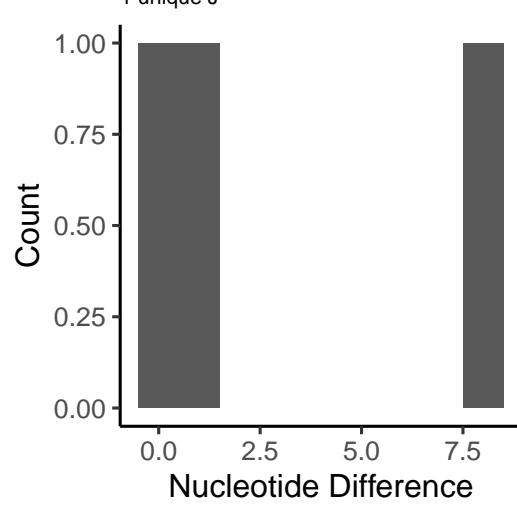


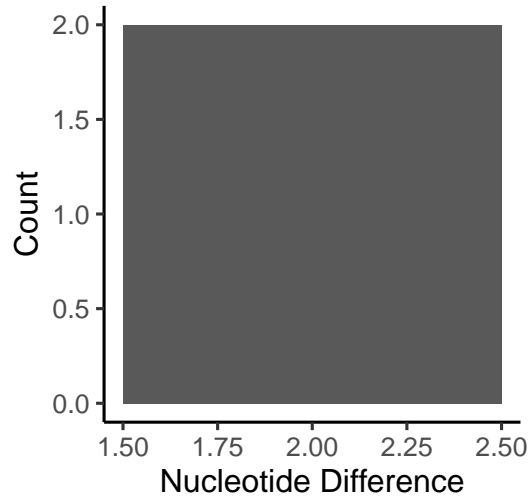
IGLV10-54*02

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



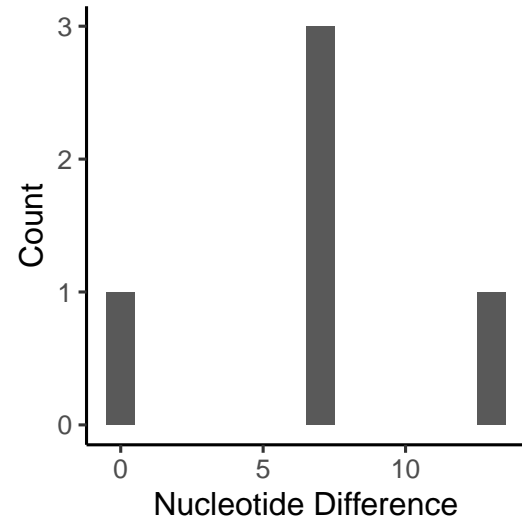
IGLV1-41*01

2 sequences assigned
No exact matches.



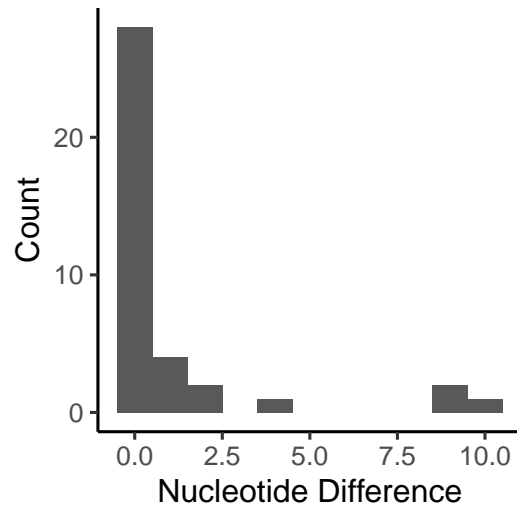
IGLV1-50*01

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



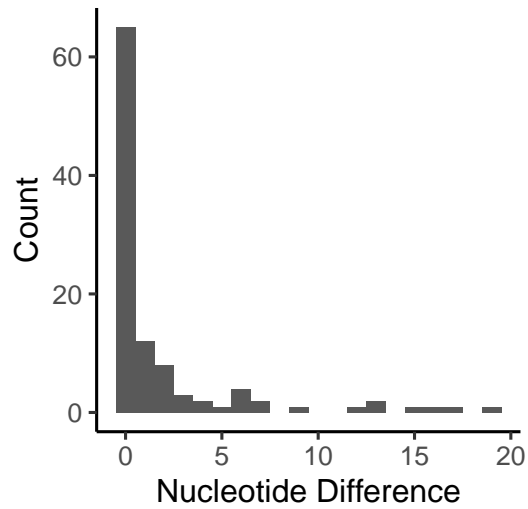
IGLV1-36*01

38 sequences assigned
28 (73.7%) exact matches, in which:
24 unique CDR3
3 unique J



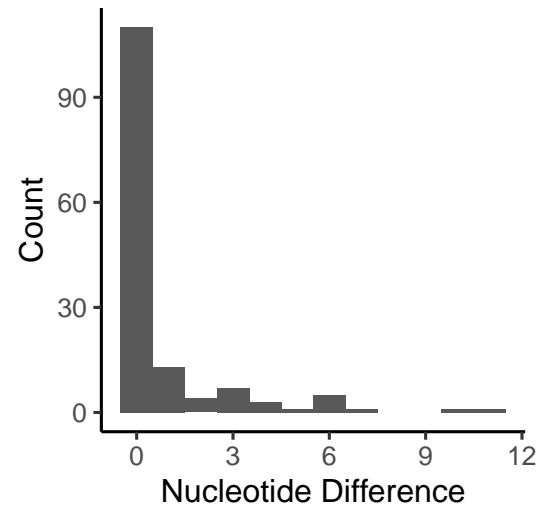
IGLV1-44*01

105 sequences assigned
65 (61.9%) exact matches, in which:
54 unique CDR3
3 unique J



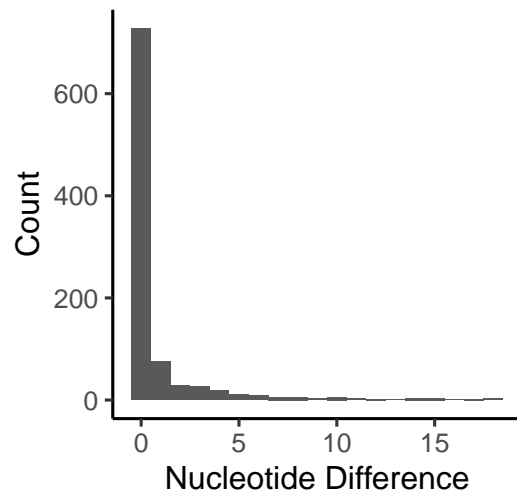
IGLV1-51*02

146 sequences assigned
110 (75.3%) exact matches, in which:
83 unique CDR3
4 unique J



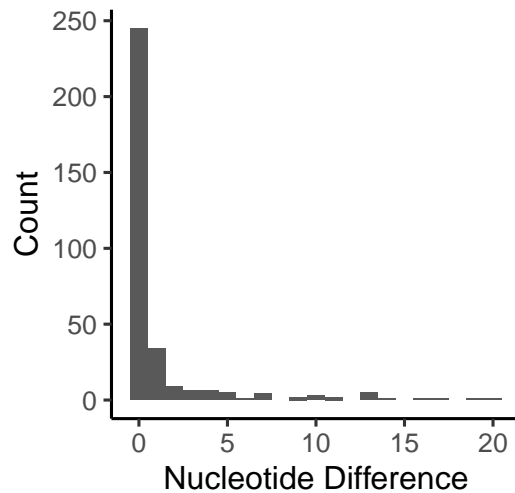
IGLV1-40*01

945 sequences assigned
728 (77%) exact matches, in which:
506 unique CDR3
5 unique J



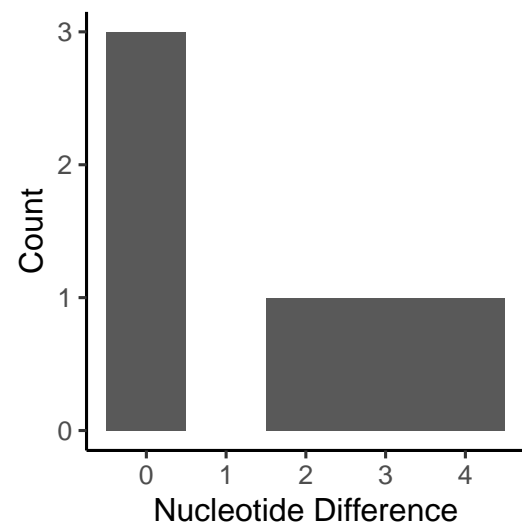
IGLV1-47*01

329 sequences assigned
245 (74.5%) exact matches, in which:
182 unique CDR3
4 unique J



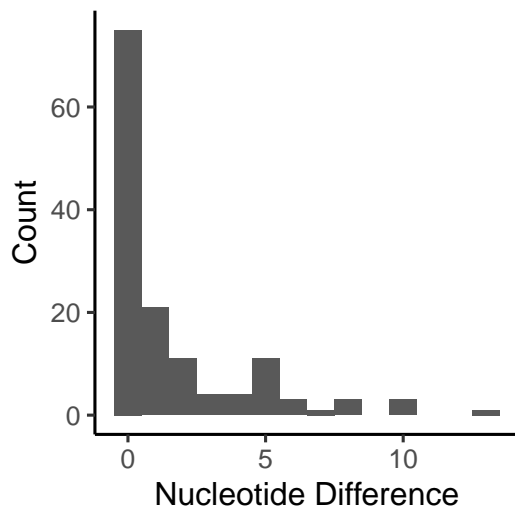
IGLV2-5*01_G309C

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
1 unique J



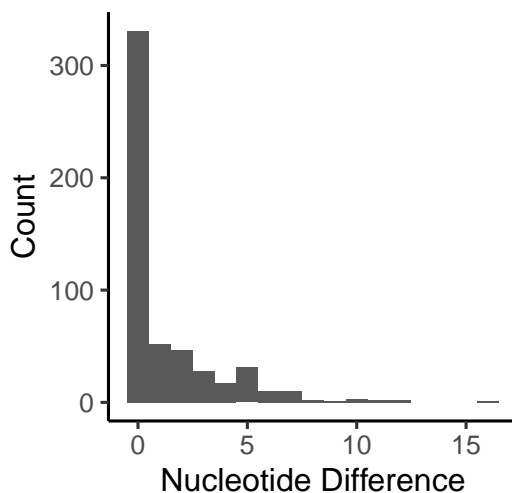
IGLV2-8*01

137 sequences assigned
75 (54.7%) exact matches, in which:
68 unique CDR3
4 unique J



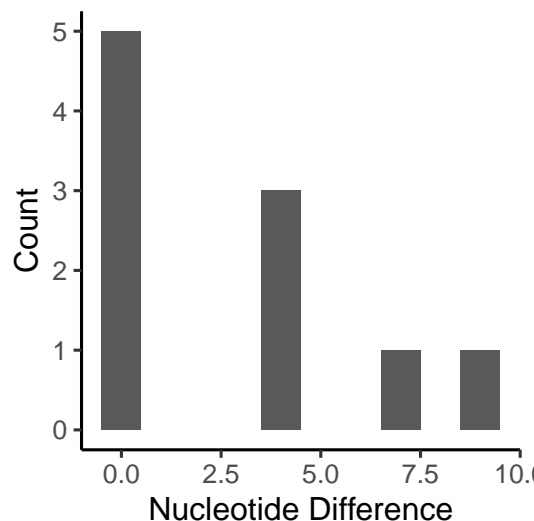
IGLV2-14*01

538 sequences assigned
331 (61.5%) exact matches, in which:
275 unique CDR3
4 unique J



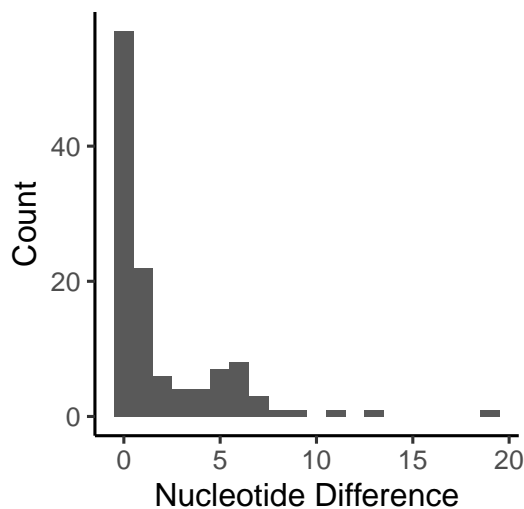
IGLV2-18*02_G234C

10 sequences assigned
5 (50%) exact matches, in which:
5 unique CDR3
2 unique J



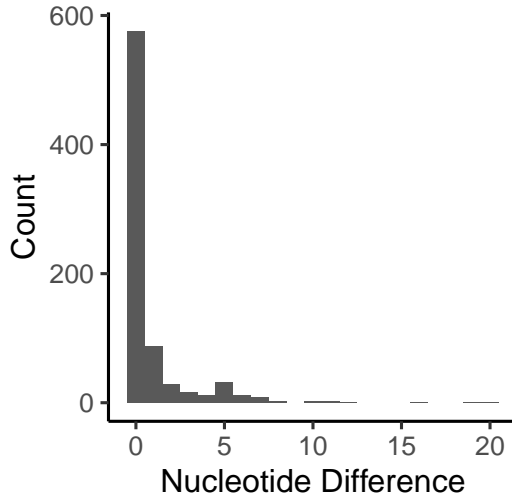
IGLV2-11*01

116 sequences assigned
57 (49.1%) exact matches, in which:
49 unique CDR3
4 unique J



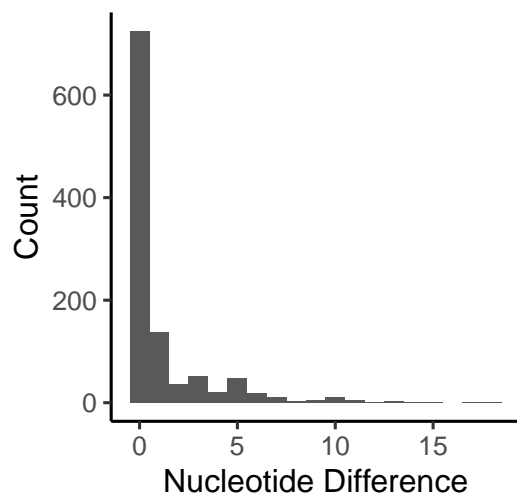
IGLV2-14*04EXT3

782 sequences assigned
576 (73.7%) exact matches, in which:
461 unique CDR3
4 unique J



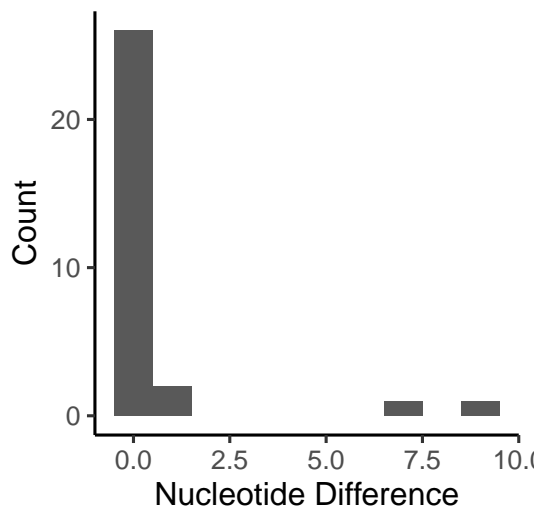
IGLV2-23*01

1078 sequences assigned
725 (67.3%) exact matches, in which:
554 unique CDR3
5 unique J



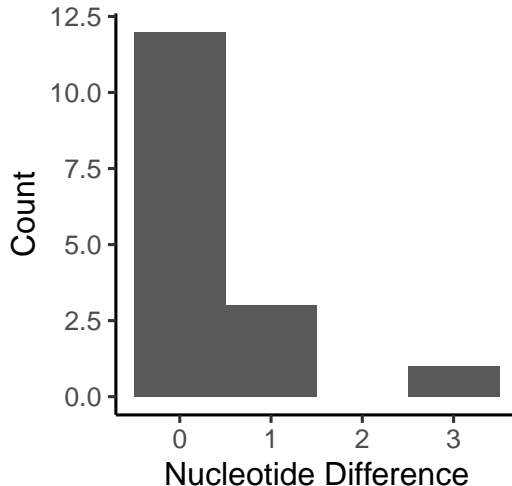
IGLV2-11*01_G259A

30 sequences assigned
26 (86.7%) exact matches, in which:
26 unique CDR3
3 unique J



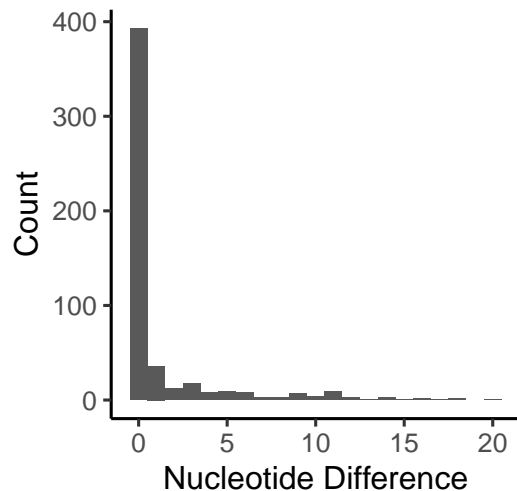
IGLV2-18*02

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



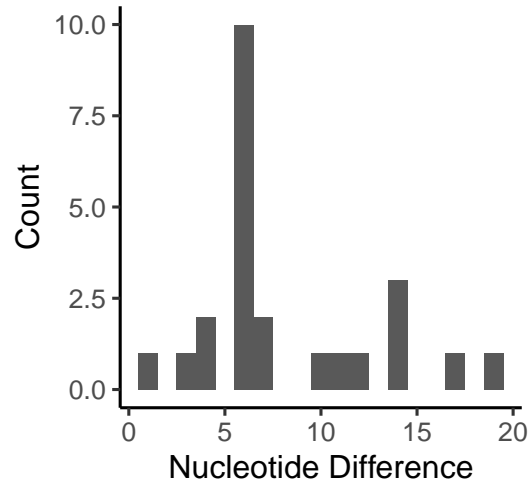
IGLV3-1*01

525 sequences assigned
393 (74.9%) exact matches, in which:
292 unique CDR3
4 unique J



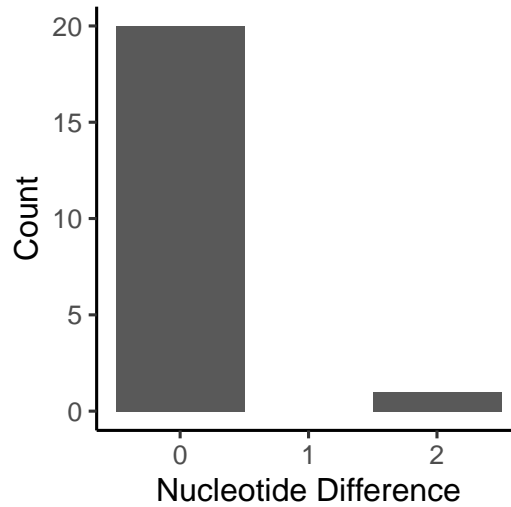
IGLV3-9*02

25 sequences assigned
No exact matches.



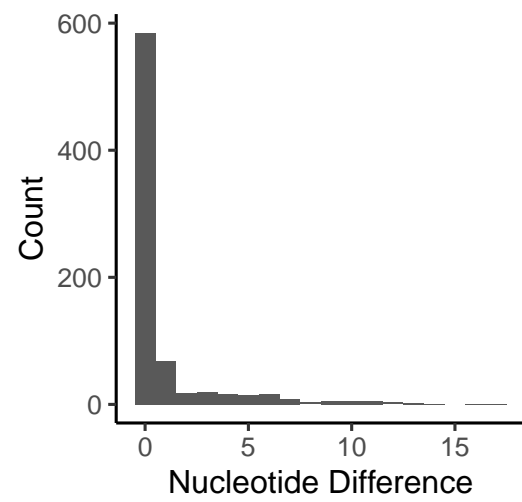
IGLV3-16*01

21 sequences assigned
20 (95.2%) exact matches, in which:
19 unique CDR3
5 unique J



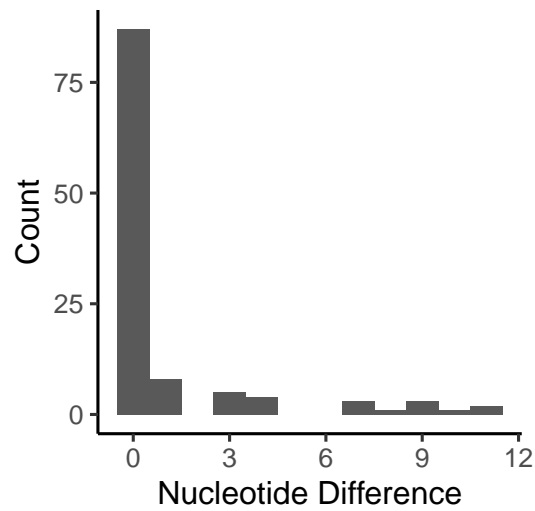
IGLV3-21*02

780 sequences assigned
585 (75%) exact matches, in which:
381 unique CDR3
5 unique J



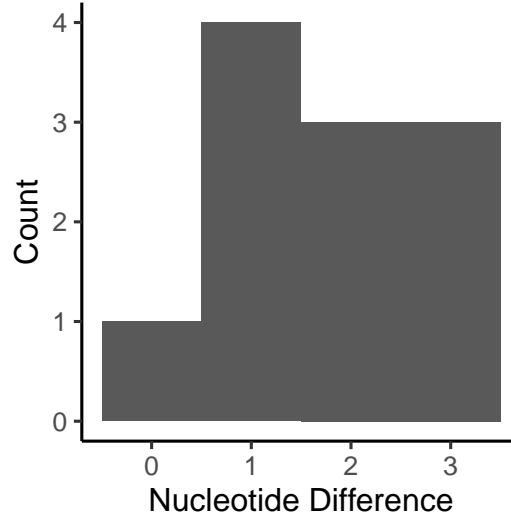
IGLV3-10*01

115 sequences assigned
87 (75.7%) exact matches, in which:
74 unique CDR3
3 unique J



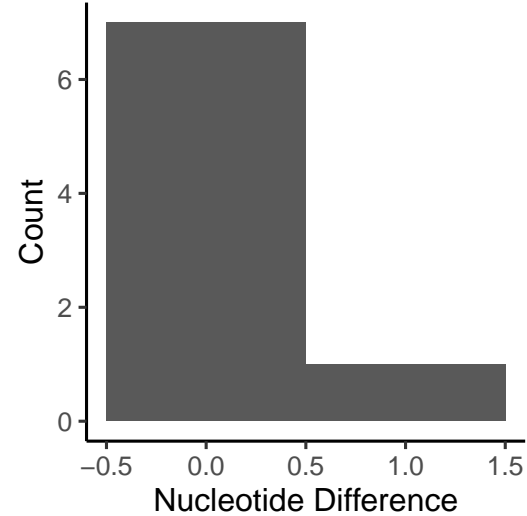
IGLV3-16*01_T314A

11 sequences assigned
1 (9.1%) exact matches, in which:
1 unique CDR3
1 unique J



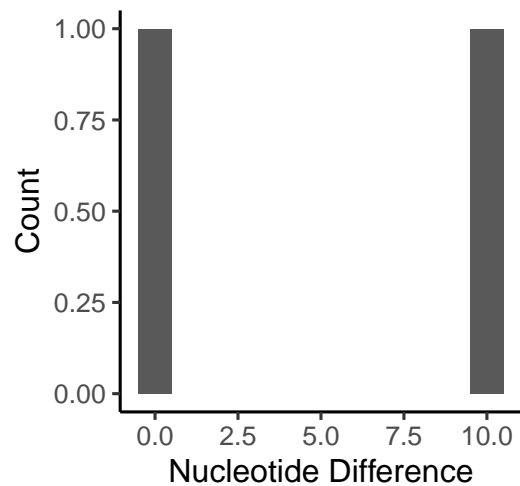
IGLV3-22*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
3 unique J



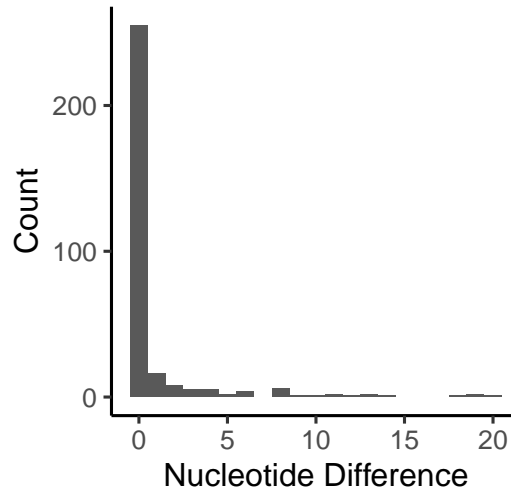
IGLV3-12*02

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



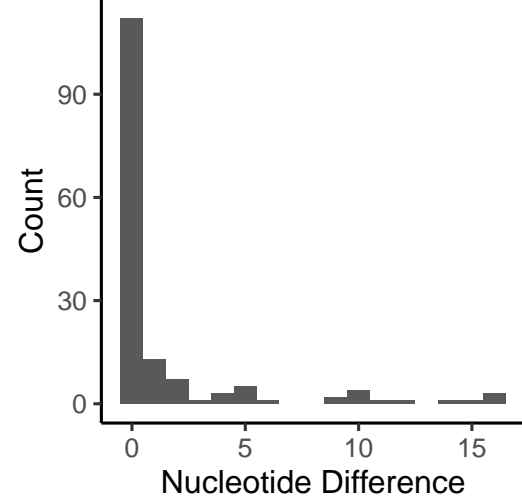
IGLV3-19*01

316 sequences assigned
255 (80.7%) exact matches, in which:
205 unique CDR3
3 unique J



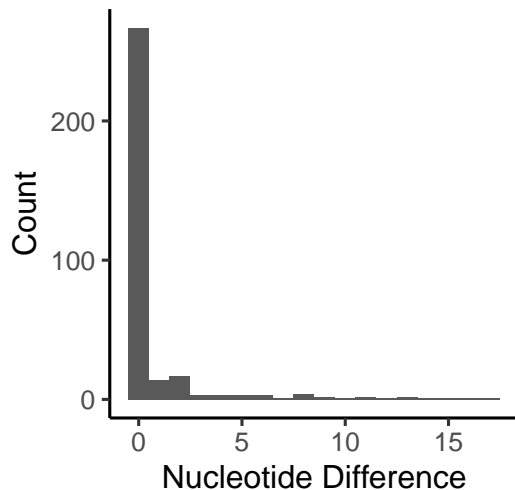
IGLV3-25*02

155 sequences assigned
112 (72.3%) exact matches, in which:
93 unique CDR3
4 unique J



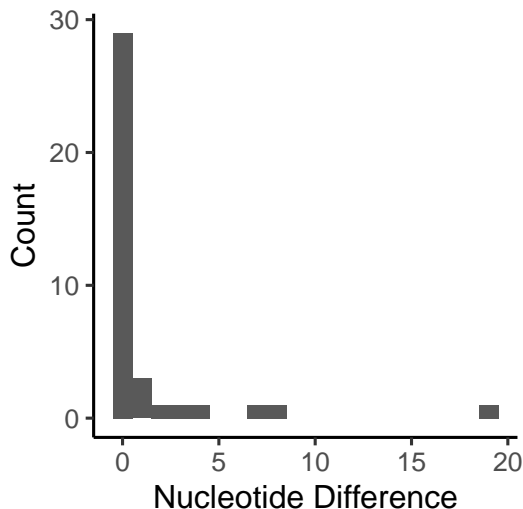
IGLV3-25*03

331 sequences assigned
267 (80.7%) exact matches, in which:
204 unique CDR3
5 unique J



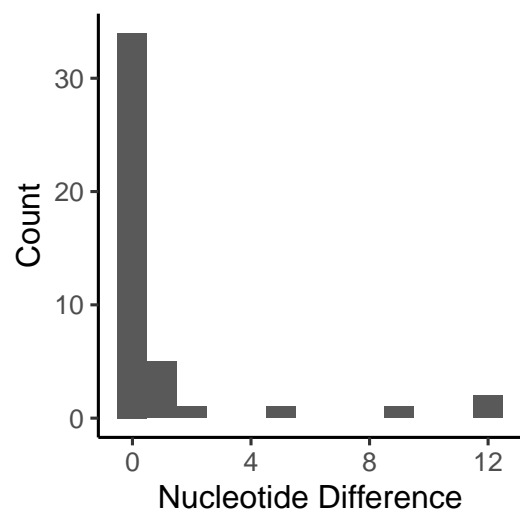
IGLV4-60*02

38 sequences assigned
29 (76.3%) exact matches, in which:
25 unique CDR3
4 unique J



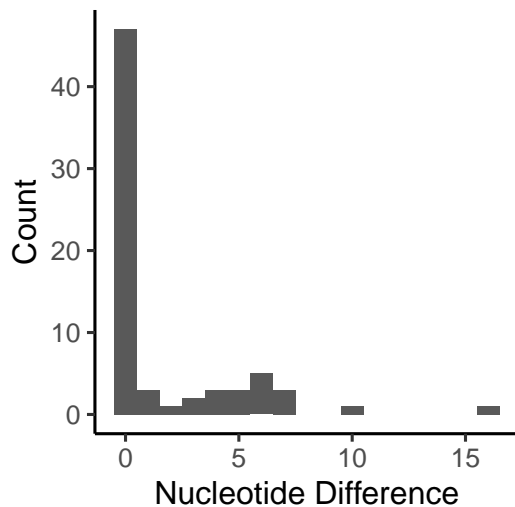
IGLV5-45*01

44 sequences assigned
34 (77.3%) exact matches, in which:
26 unique CDR3
4 unique J



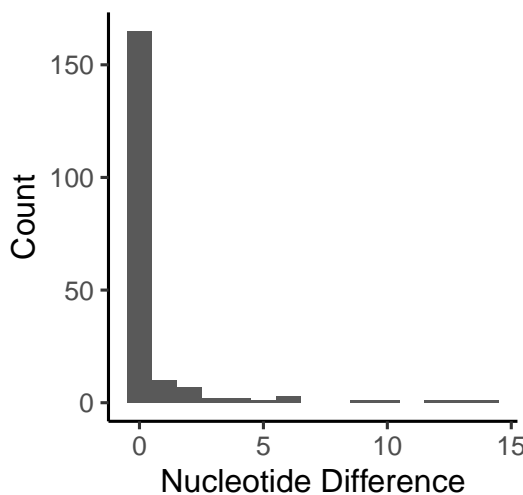
IGLV3-27*01

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



IGLV4-69*01

195 sequences assigned
165 (84.6%) exact matches, in which:
132 unique CDR3
4 unique J



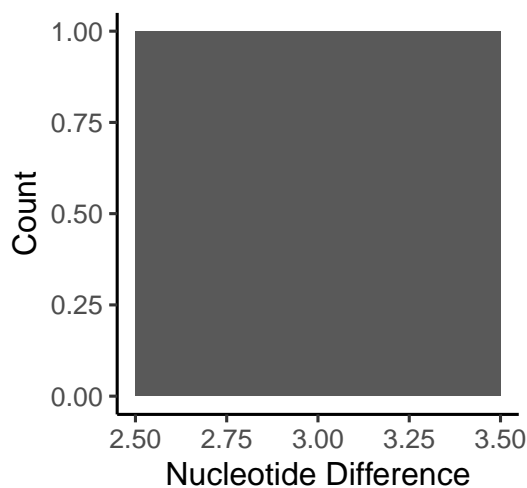
IGLV5-48*01

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



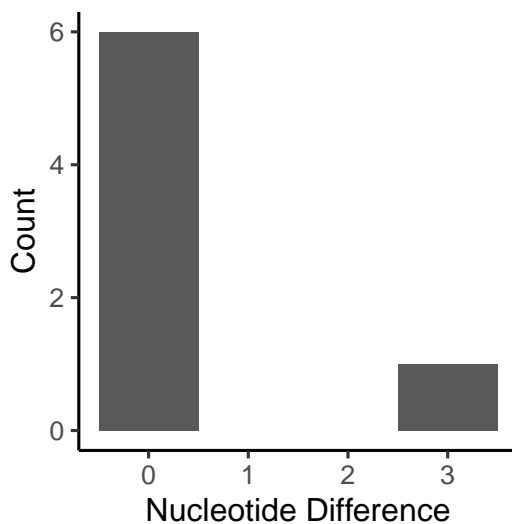
IGLV4-3*01

1 sequences assigned
No exact matches.



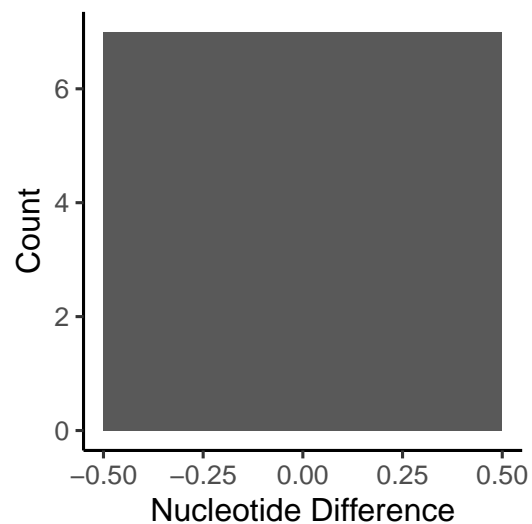
IGLV5-39*01

7 sequences assigned
6 (85.7%) exact matches, in which:
4 unique CDR3
3 unique J



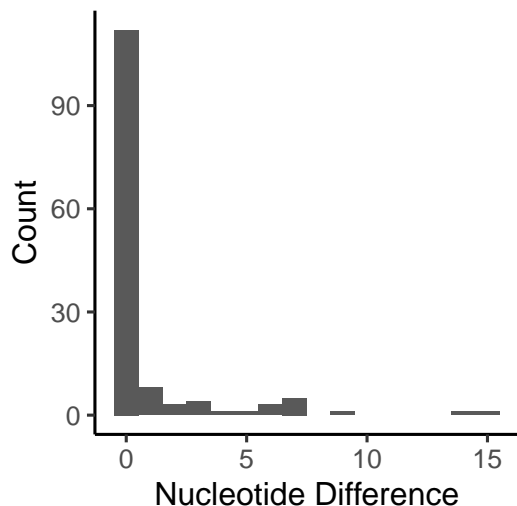
IGLV5-52*01

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



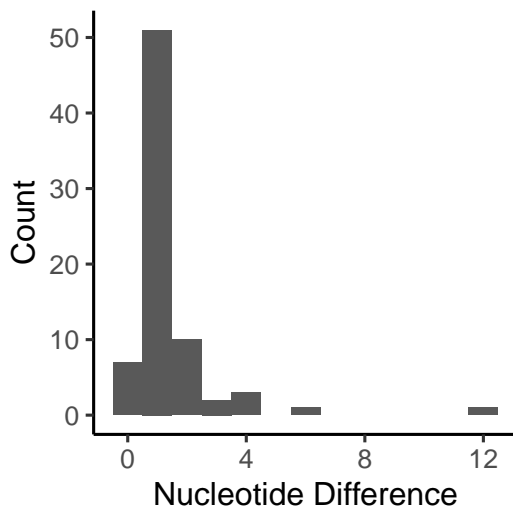
IGLV6-57*01

140 sequences assigned
112 (80%) exact matches, in which:
88 unique CDR3
4 unique J



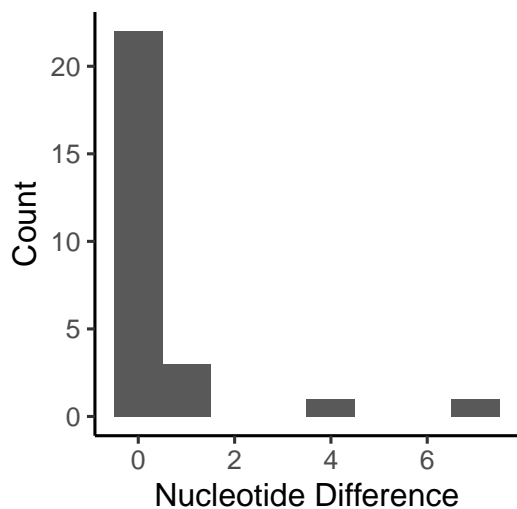
IGLV7-46*01

75 sequences assigned
7 (9.3%) exact matches, in which:
7 unique CDR3
2 unique J



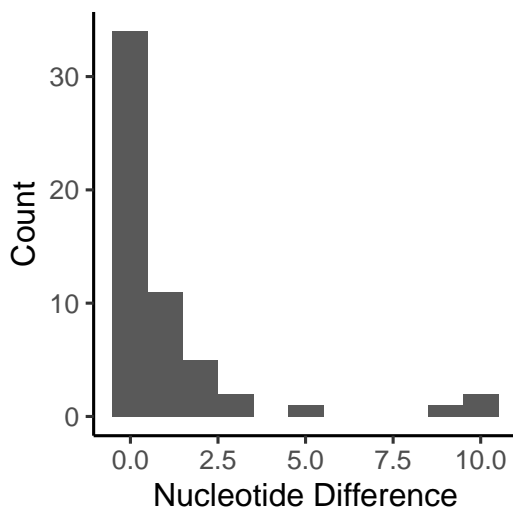
IGLV6-57*02

27 sequences assigned
22 (81.5%) exact matches, in which:
21 unique CDR3
3 unique J



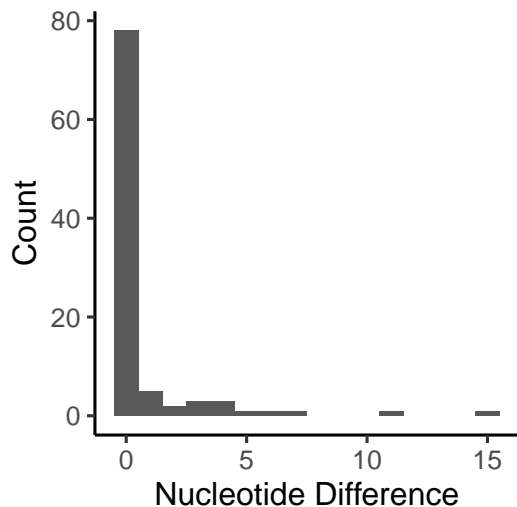
IGLV8-61*01

56 sequences assigned
34 (60.7%) exact matches, in which:
30 unique CDR3
3 unique J



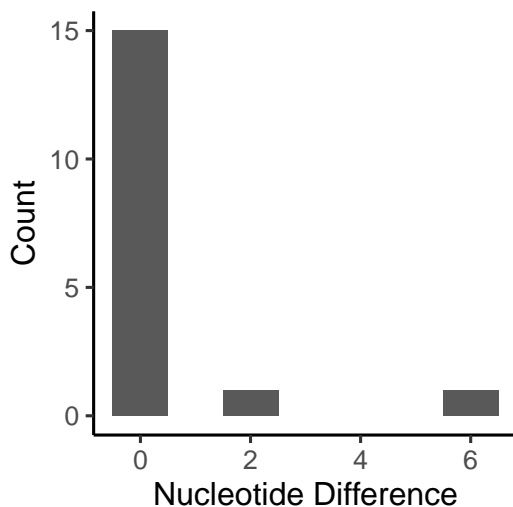
IGLV7-43*01

97 sequences assigned
78 (80.4%) exact matches, in which:
68 unique CDR3
4 unique J



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.