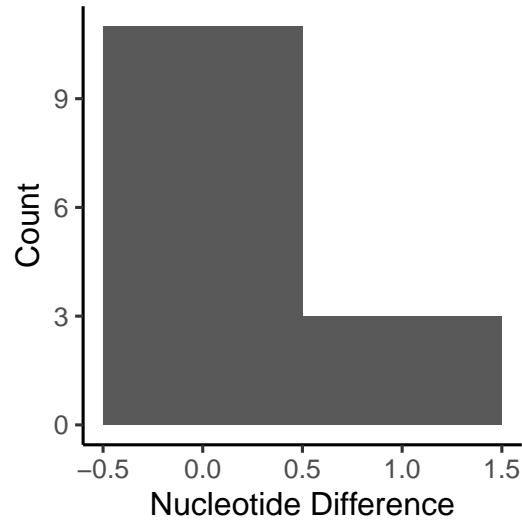


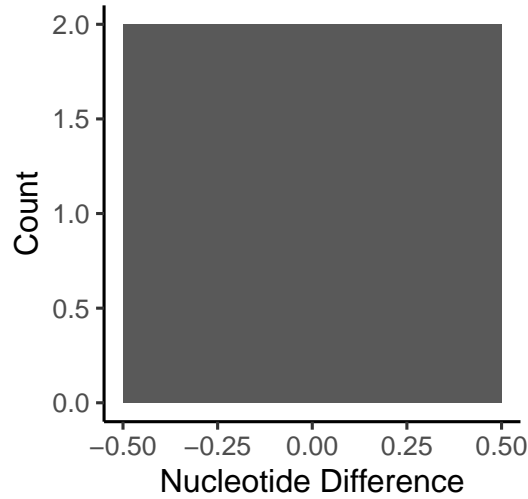
IGLV10-54*01

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



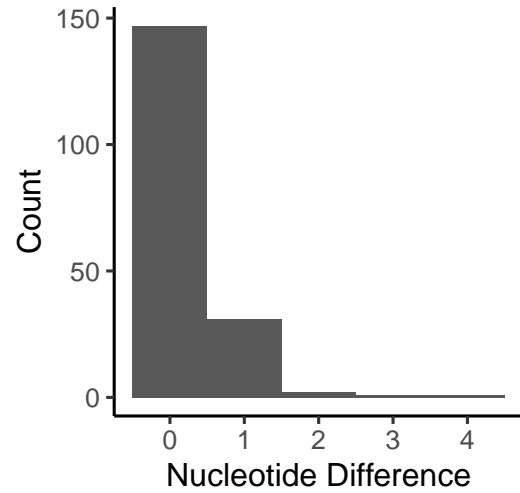
IGLV1-41*01

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



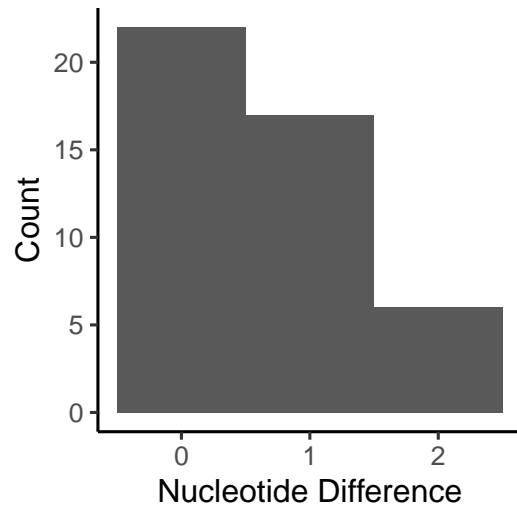
IGLV1-51*01

182 sequences assigned
147 (80.8%) exact matches, in which:
122 unique CDR3
4 unique J



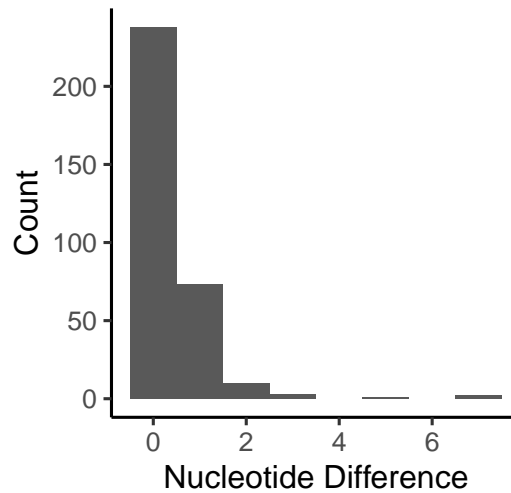
IGLV1-36*01

45 sequences assigned
22 (48.9%) exact matches, in which:
21 unique CDR3
3 unique J



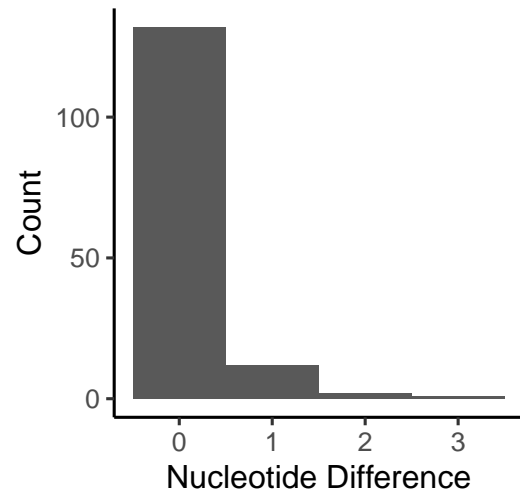
IGLV1-44*01

327 sequences assigned
238 (72.8%) exact matches, in which:
209 unique CDR3
4 unique J



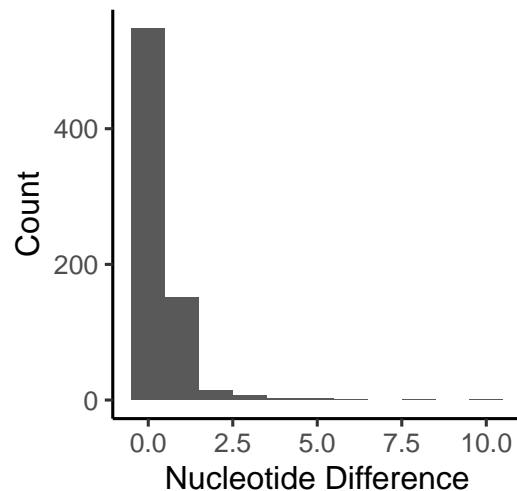
IGLV1-51*02

147 sequences assigned
132 (89.8%) exact matches, in which:
114 unique CDR3
3 unique J



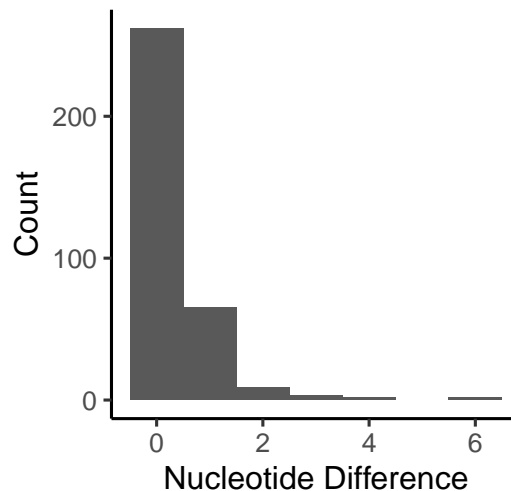
IGLV1-40*01

727 sequences assigned
548 (75.4%) exact matches, in which:
487 unique CDR3
4 unique J



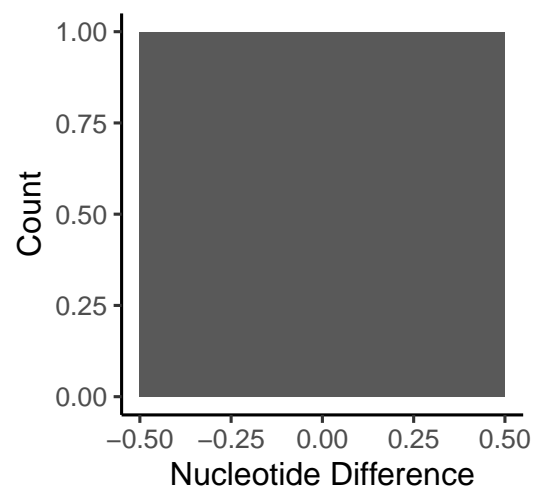
IGLV1-47*01

343 sequences assigned
262 (76.4%) exact matches, in which:
227 unique CDR3
4 unique J



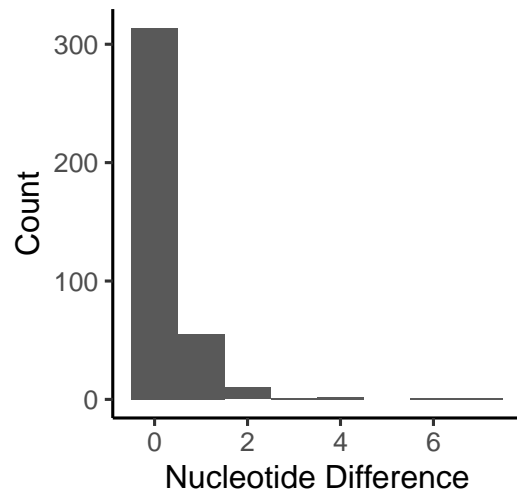
IGLV2-5*01

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



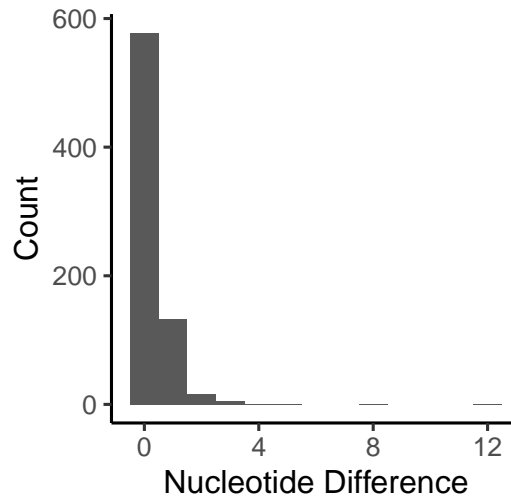
IGLV2-8*01

384 sequences assigned
314 (81.8%) exact matches, in which:
292 unique CDR3
3 unique J



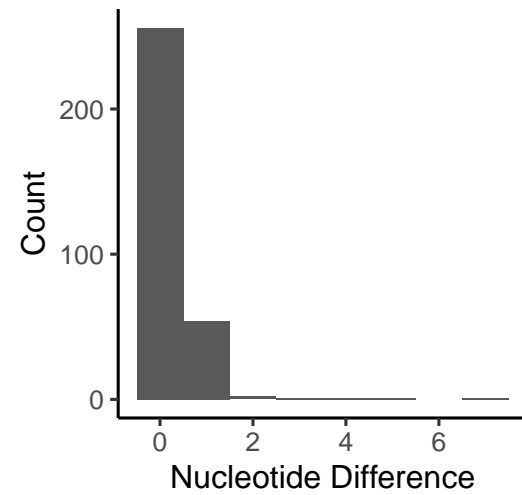
IGLV2-14*04EXT3

737 sequences assigned
578 (78.4%) exact matches, in which:
535 unique CDR3
4 unique J



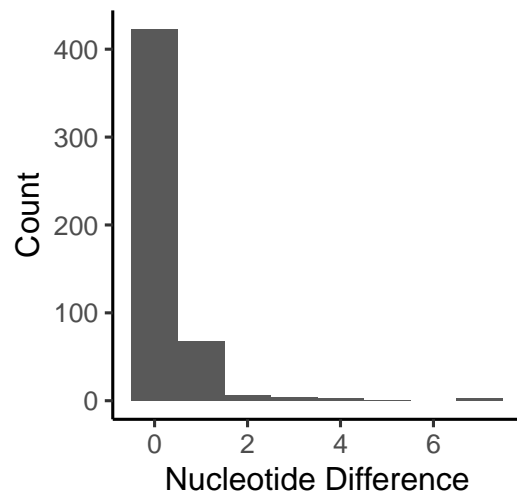
IGLV2-23*01_G170T

316 sequences assigned
256 (81%) exact matches, in which:
241 unique CDR3
4 unique J



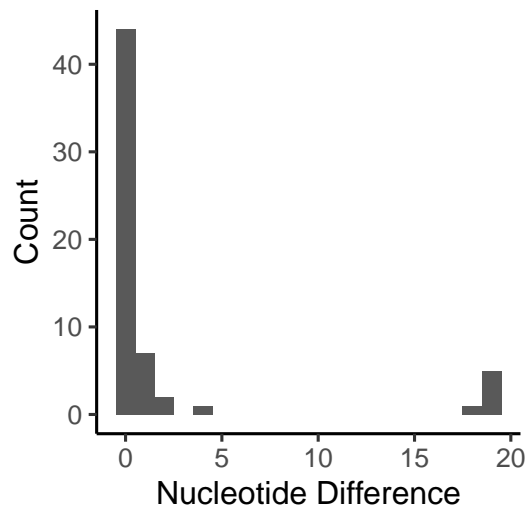
IGLV2-11*01

508 sequences assigned
423 (83.3%) exact matches, in which:
384 unique CDR3
4 unique J



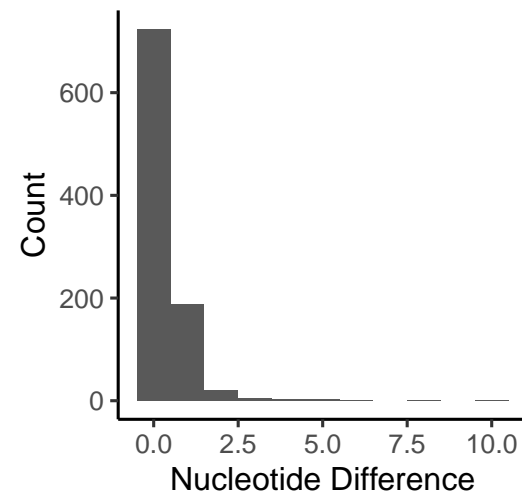
IGLV2-18*02

60 sequences assigned
44 (73.3%) exact matches, in which:
38 unique CDR3
3 unique J



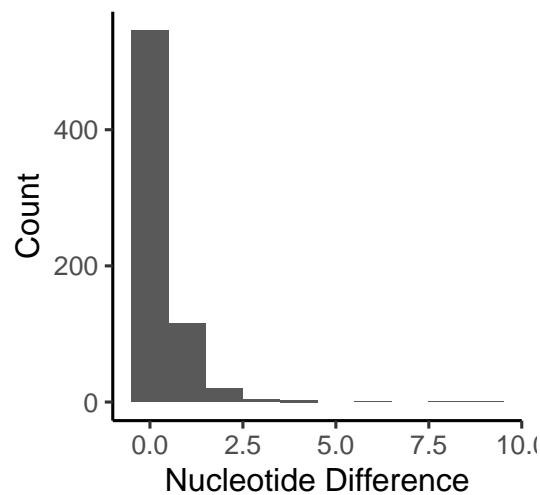
IGLV3-1*01

943 sequences assigned
724 (76.8%) exact matches, in which:
621 unique CDR3
4 unique J



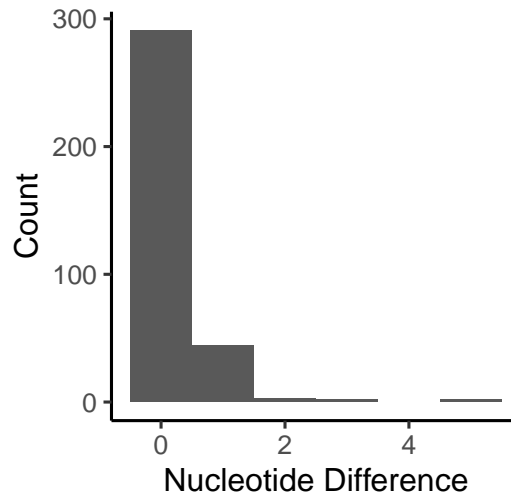
IGLV2-14*03EXT3

692 sequences assigned
546 (78.9%) exact matches, in which:
494 unique CDR3
3 unique J



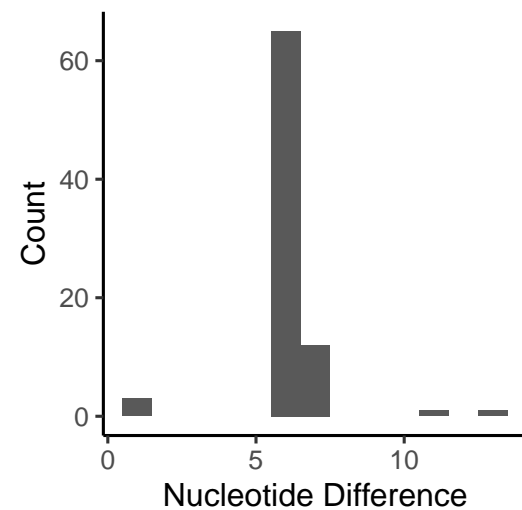
IGLV2-23*01

342 sequences assigned
291 (85.1%) exact matches, in which:
278 unique CDR3
4 unique J



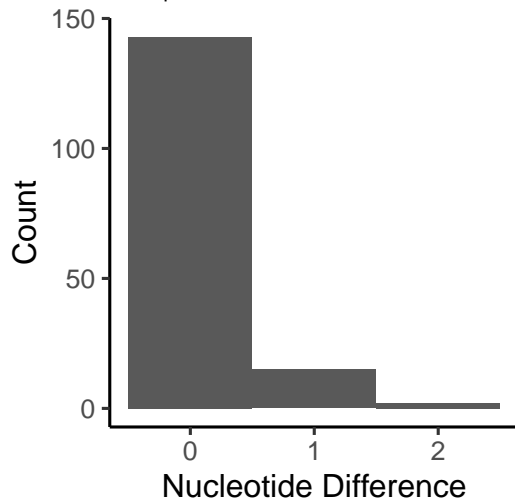
IGLV3-9*02

82 sequences assigned
No exact matches.



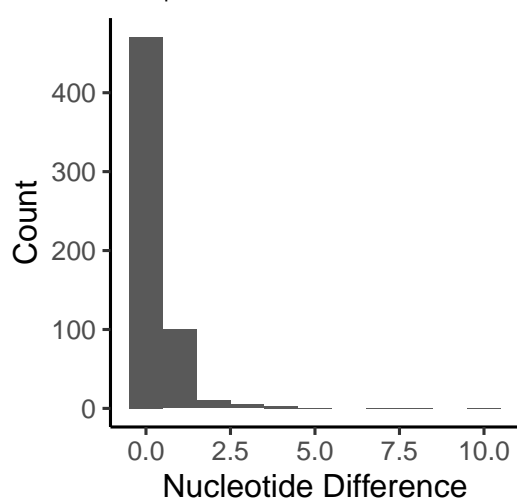
IGLV3-10*01

160 sequences assigned
143 (89.4%) exact matches, in which:
136 unique CDR3
4 unique J



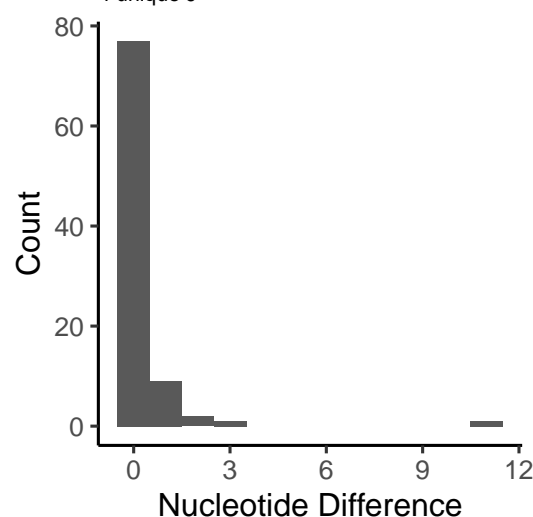
IGLV3-21*03

593 sequences assigned
471 (79.4%) exact matches, in which:
395 unique CDR3
5 unique J



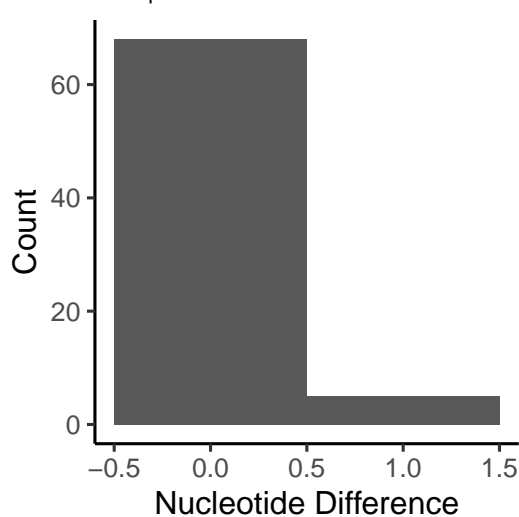
IGLV3-27*01

90 sequences assigned
77 (85.6%) exact matches, in which:
75 unique CDR3
4 unique J



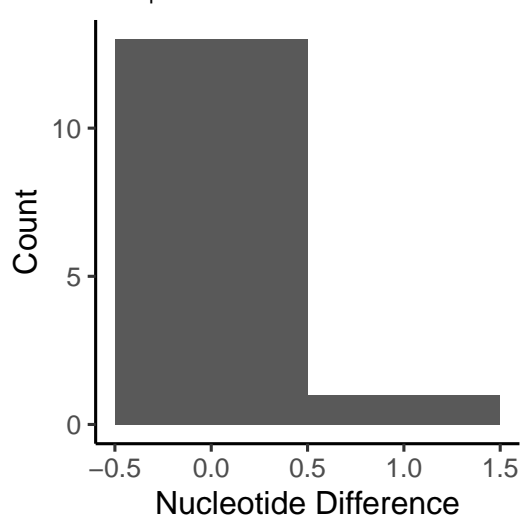
IGLV3-16*01

73 sequences assigned
68 (93.2%) exact matches, in which:
67 unique CDR3
4 unique J



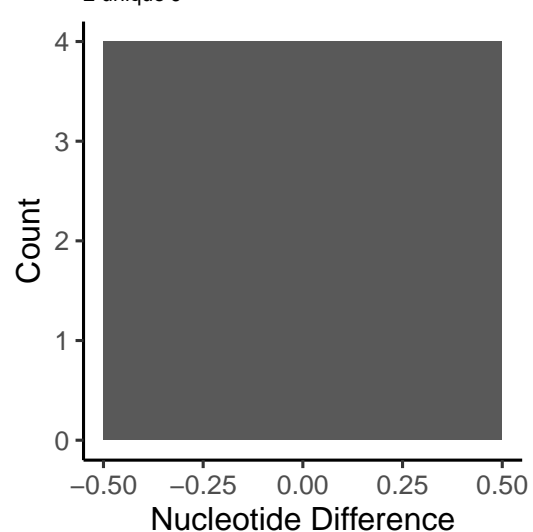
IGLV3-22*01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
3 unique J



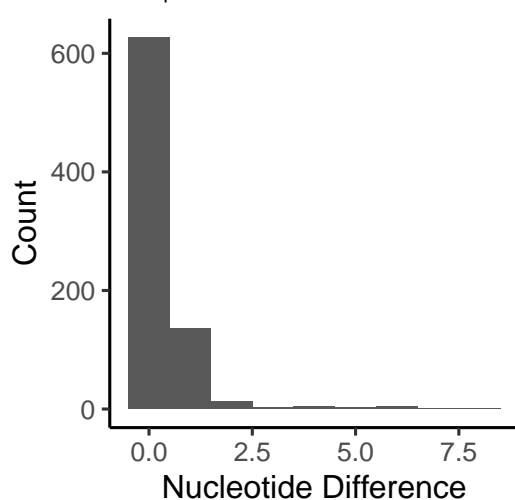
IGLV4-3*01

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



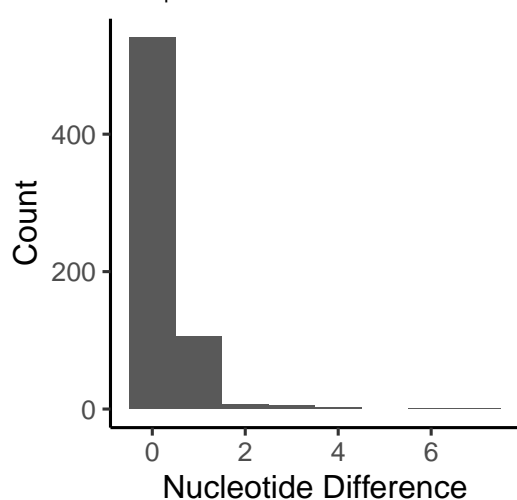
IGLV3-19*01

789 sequences assigned
627 (79.5%) exact matches, in which:
541 unique CDR3
4 unique J



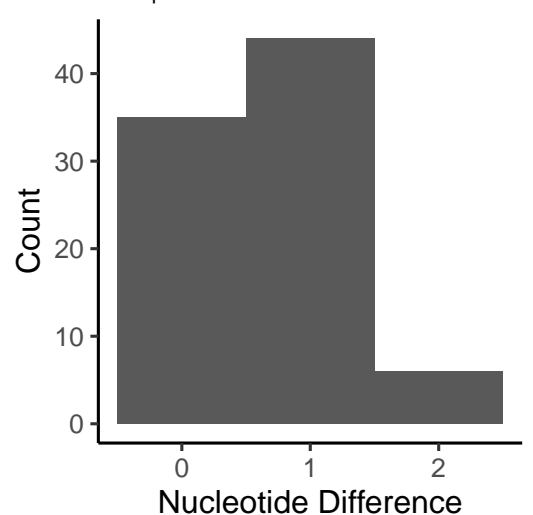
IGLV3-25*03

663 sequences assigned
541 (81.6%) exact matches, in which:
466 unique CDR3
4 unique J



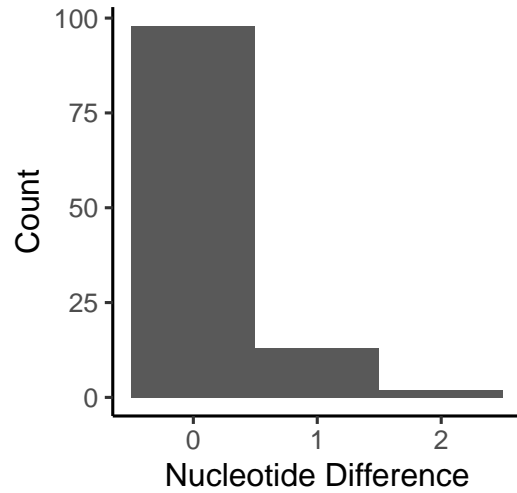
IGLV4-60*02

85 sequences assigned
35 (41.2%) exact matches, in which:
34 unique CDR3
3 unique J



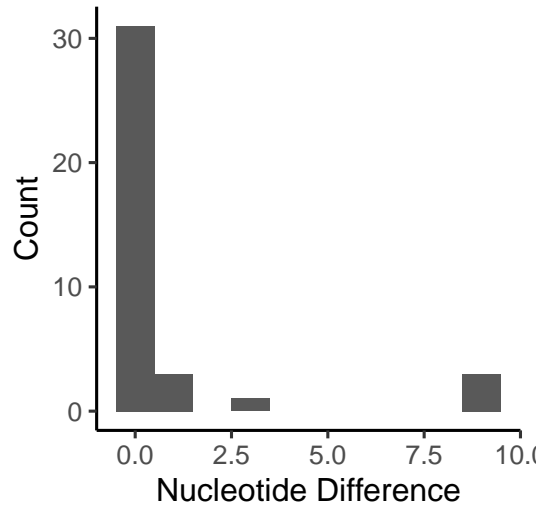
IGLV4-69*01

113 sequences assigned
98 (86.7%) exact matches, in which:
92 unique CDR3
4 unique J



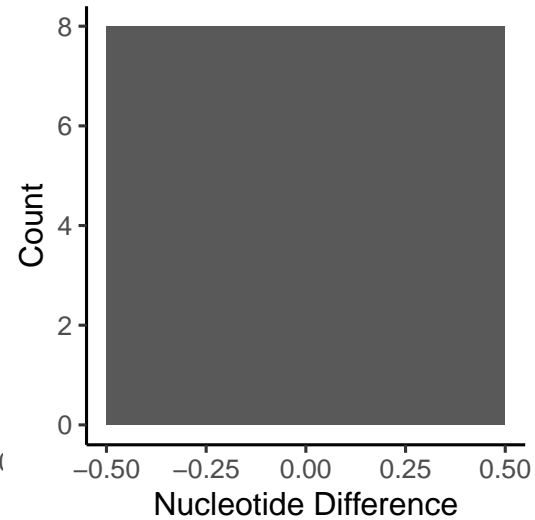
IGLV5-45*01

38 sequences assigned
31 (81.6%) exact matches, in which:
25 unique CDR3
3 unique J



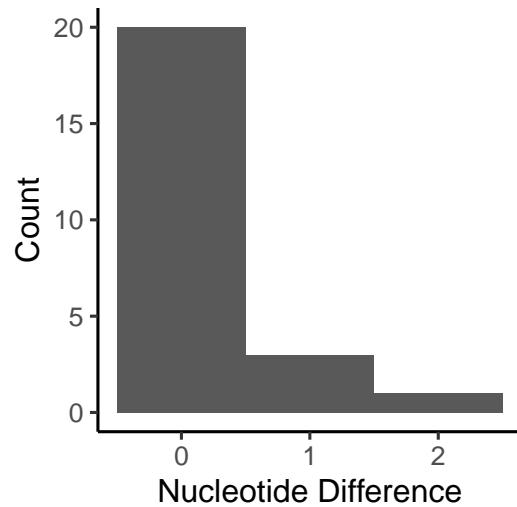
IGLV5-52*01

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



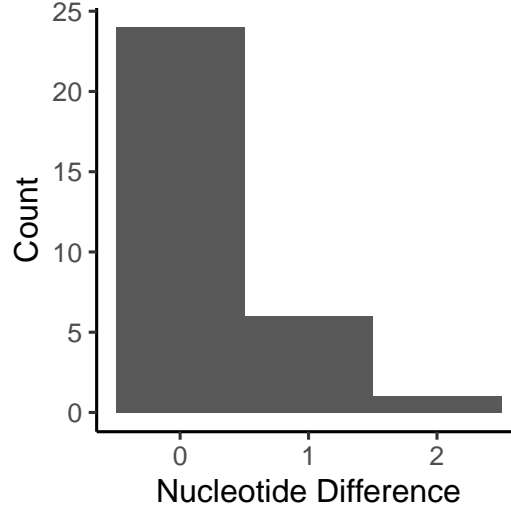
IGLV5-37*01

24 sequences assigned
20 (83.3%) exact matches, in which:
19 unique CDR3
3 unique J



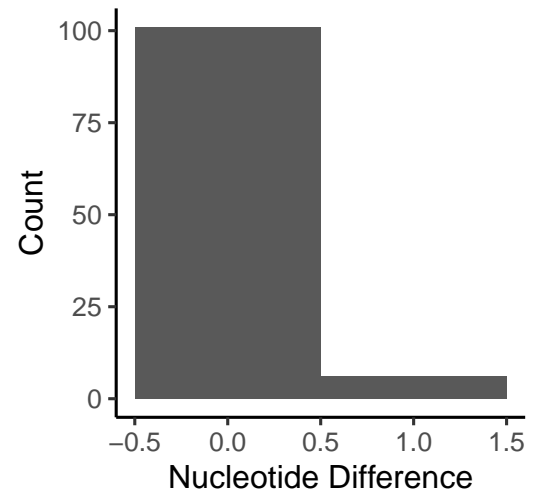
IGLV5-45*02

31 sequences assigned
24 (77.4%) exact matches, in which:
23 unique CDR3
3 unique J



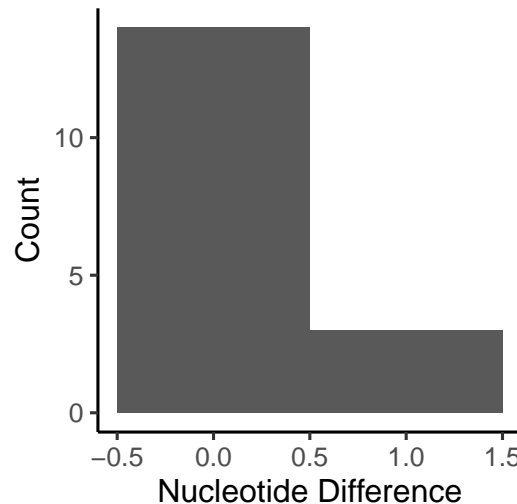
IGLV6-57*01

107 sequences assigned
101 (94.4%) exact matches, in which:
94 unique CDR3
5 unique J



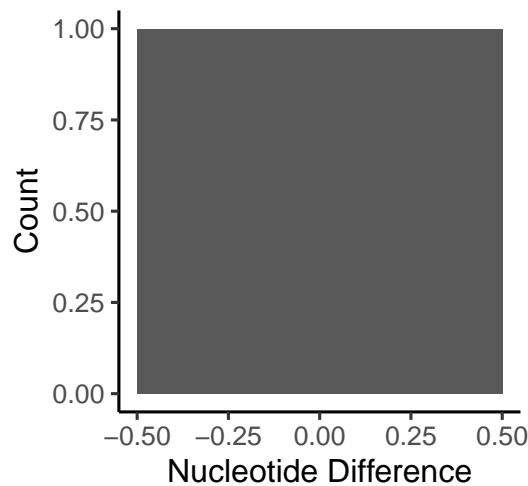
IGLV5-39*01

17 sequences assigned
14 (82.4%) exact matches, in which:
13 unique CDR3
3 unique J



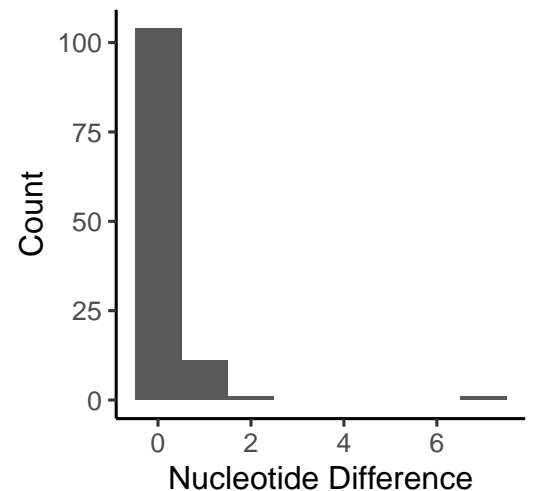
IGLV5-48*01

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



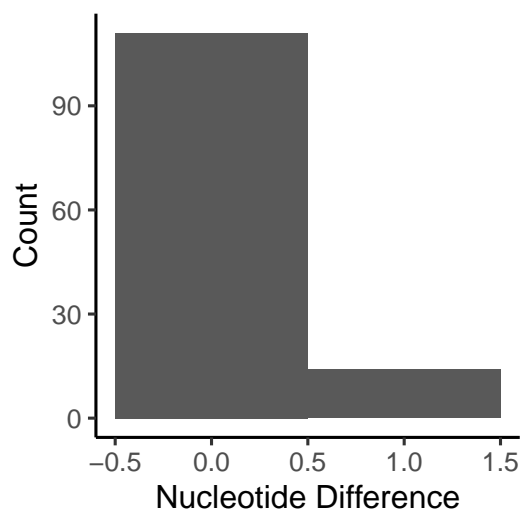
IGLV6-57*03_C21G

117 sequences assigned
104 (88.9%) exact matches, in which:
98 unique CDR3
5 unique J



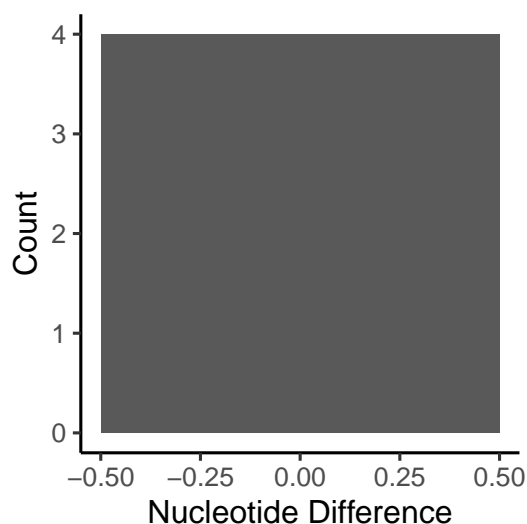
IGLV7-43*01

125 sequences assigned
111 (88.8%) exact matches, in which:
103 unique CDR3
3 unique J



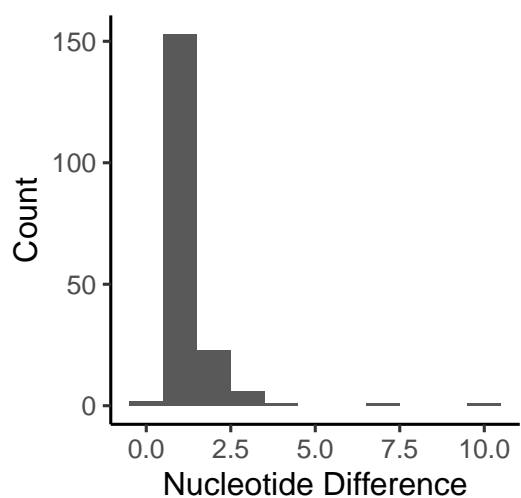
IGLV8-61*02

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



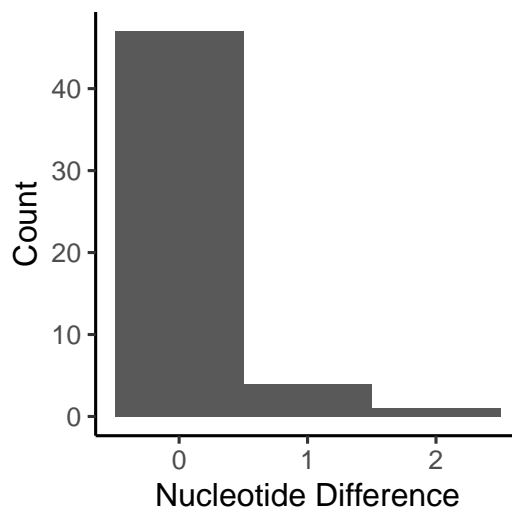
IGLV7-46*01

187 sequences assigned
2 (1.1%) exact matches, in which:
2 unique CDR3
1 unique J



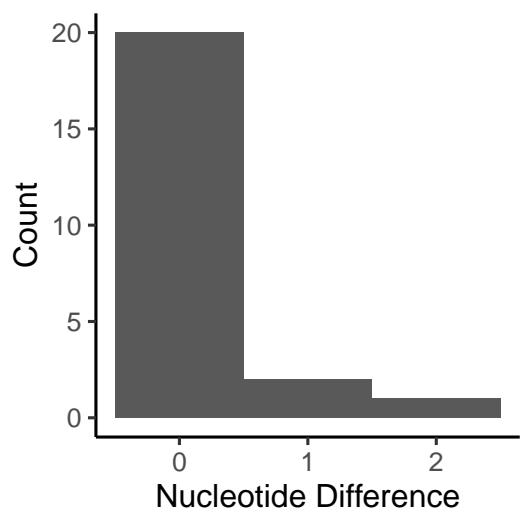
IGLV9-49*01

52 sequences assigned
47 (90.4%) exact matches, in which:
45 unique CDR3
4 unique J



IGLV8-61*01

23 sequences assigned
20 (87%) exact matches, in which:
18 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.