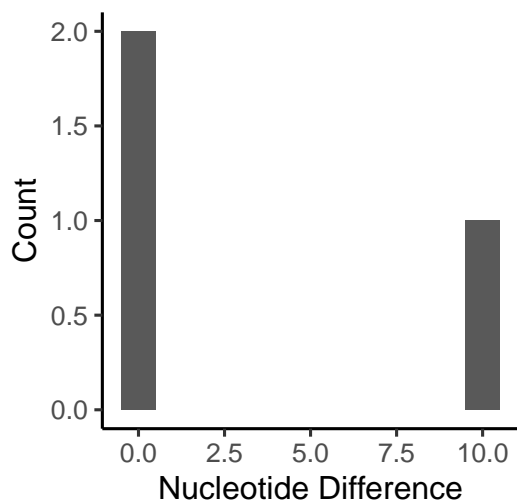


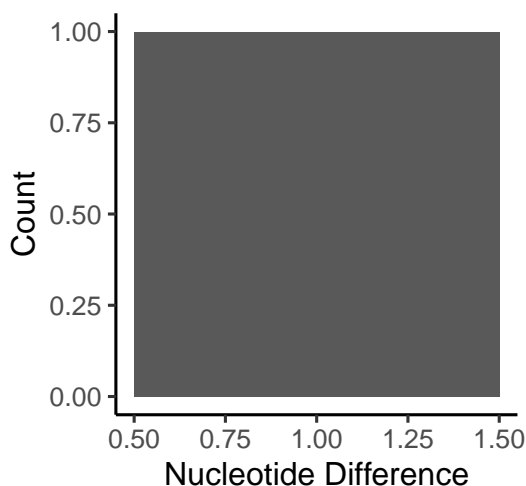
IGLV10-54*01

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



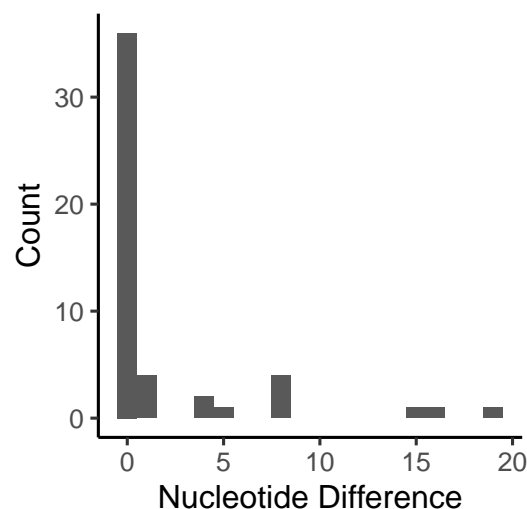
IGLV1-41*01

1 sequences assigned
No exact matches.



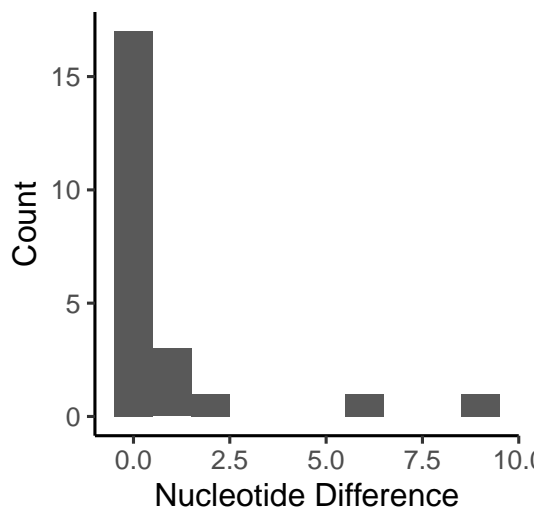
IGLV1-51*01

50 sequences assigned
36 (72%) exact matches, in which:
29 unique CDR3
4 unique J



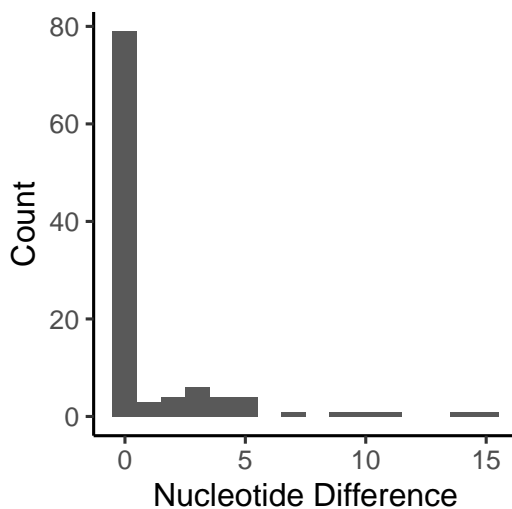
IGLV1-36*01

23 sequences assigned
17 (73.9%) exact matches, in which:
15 unique CDR3
3 unique J



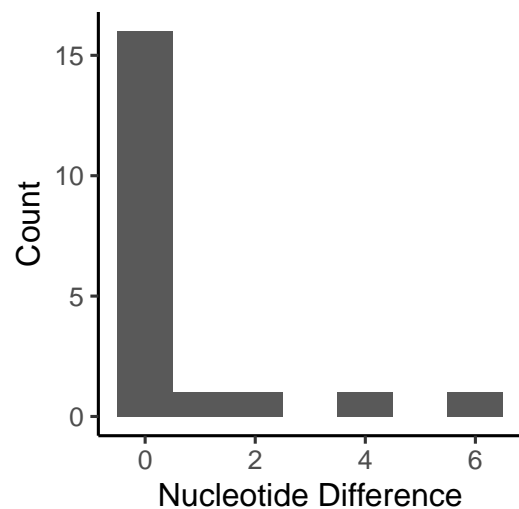
IGLV1-44*01

108 sequences assigned
79 (73.1%) exact matches, in which:
67 unique CDR3
4 unique J



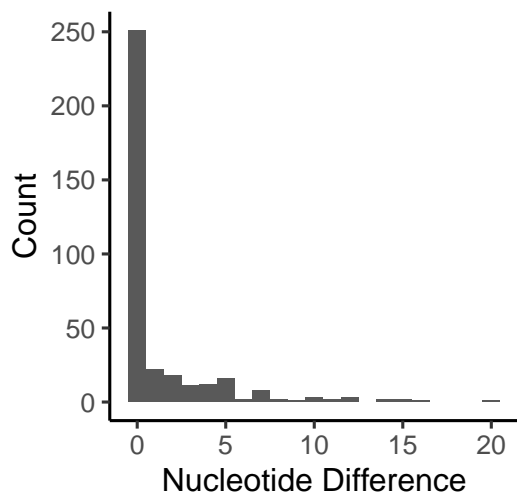
IGLV1-51*02

20 sequences assigned
16 (80%) exact matches, in which:
15 unique CDR3
4 unique J



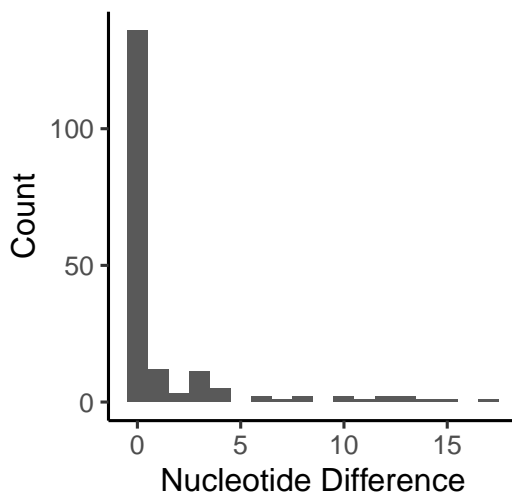
IGLV1-40*01

358 sequences assigned
251 (70.1%) exact matches, in which:
197 unique CDR3
4 unique J



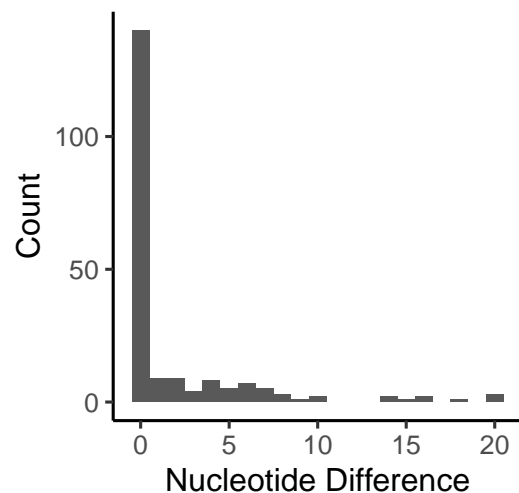
IGLV1-47*01

182 sequences assigned
136 (74.7%) exact matches, in which:
115 unique CDR3
4 unique J



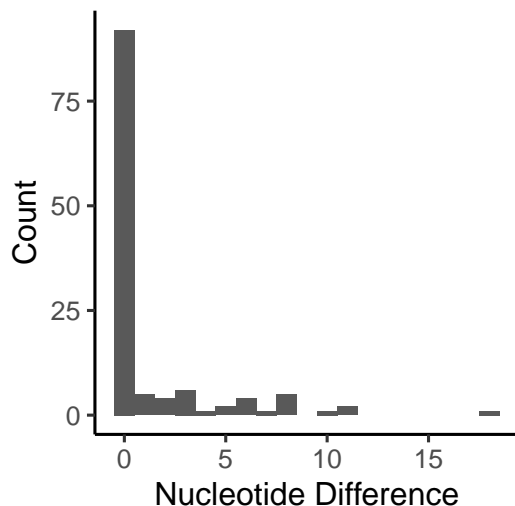
IGLV2-8*01

205 sequences assigned
140 (68.3%) exact matches, in which:
122 unique CDR3
4 unique J



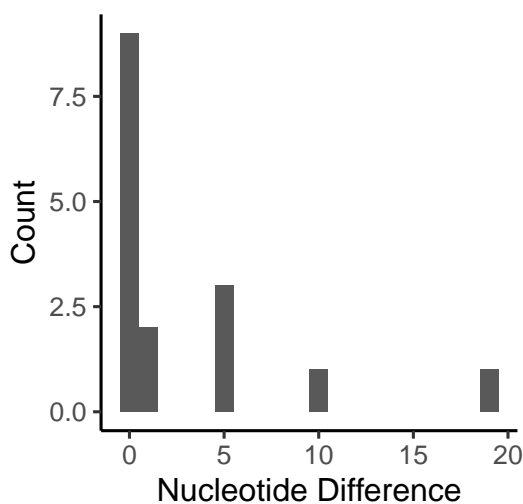
IGLV2-11*01

124 sequences assigned
92 (74.2%) exact matches, in which:
87 unique CDR3
4 unique J



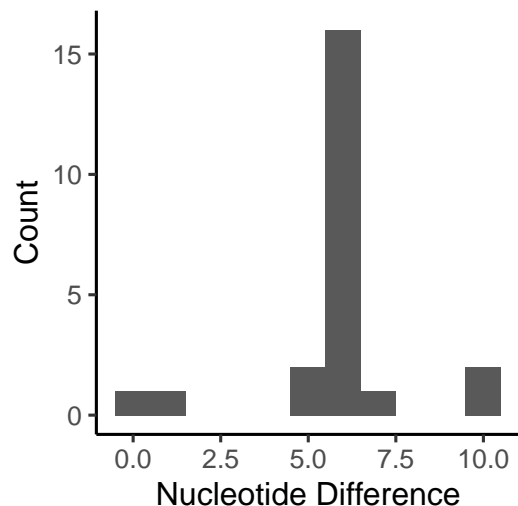
IGLV2-18*02

16 sequences assigned
9 (56.2%) exact matches, in which:
7 unique CDR3
2 unique J



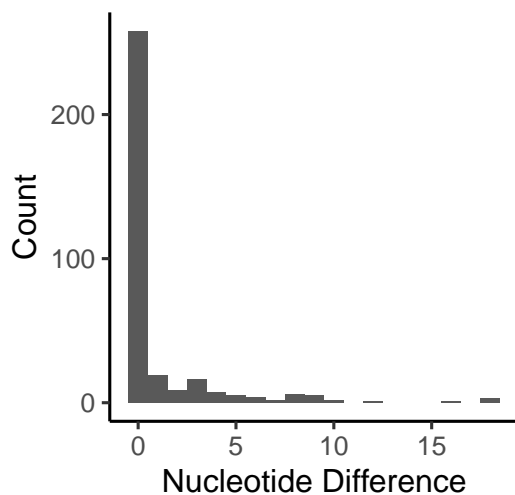
IGLV3-9*02

23 sequences assigned
1 (4.3%) exact matches, in which:
1 unique CDR3
1 unique J



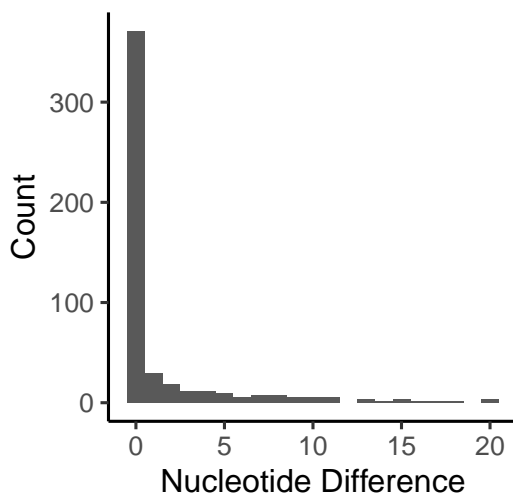
IGLV2-14*01

344 sequences assigned
258 (75%) exact matches, in which:
232 unique CDR3
4 unique J



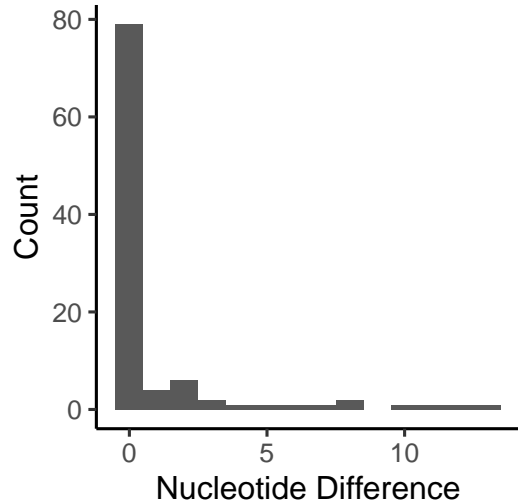
IGLV2-23*01

508 sequences assigned
371 (73%) exact matches, in which:
319 unique CDR3
4 unique J



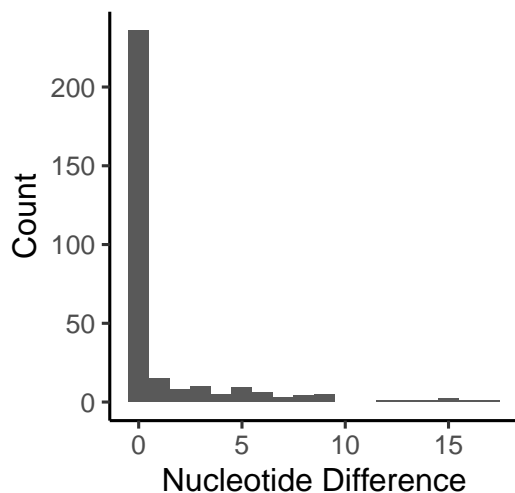
IGLV3-10*01

101 sequences assigned
79 (78.2%) exact matches, in which:
72 unique CDR3
3 unique J



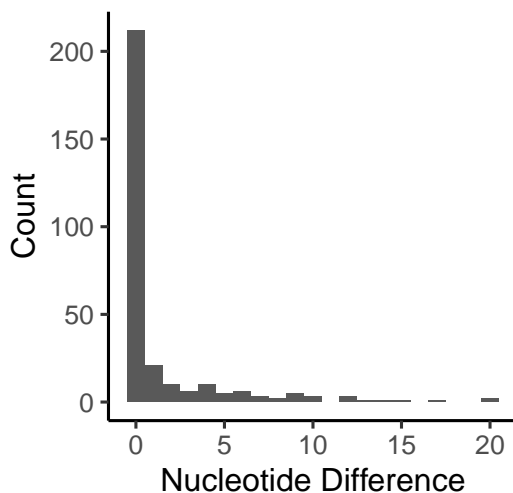
IGLV2-14*04EXT3

310 sequences assigned
236 (76.1%) exact matches, in which:
210 unique CDR3
3 unique J



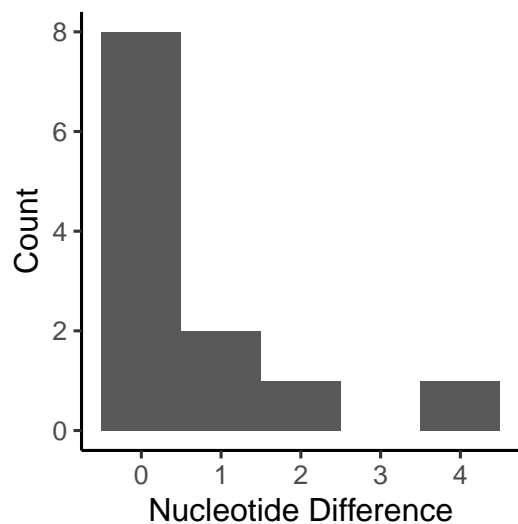
IGLV3-1*01

295 sequences assigned
212 (71.9%) exact matches, in which:
170 unique CDR3
3 unique J



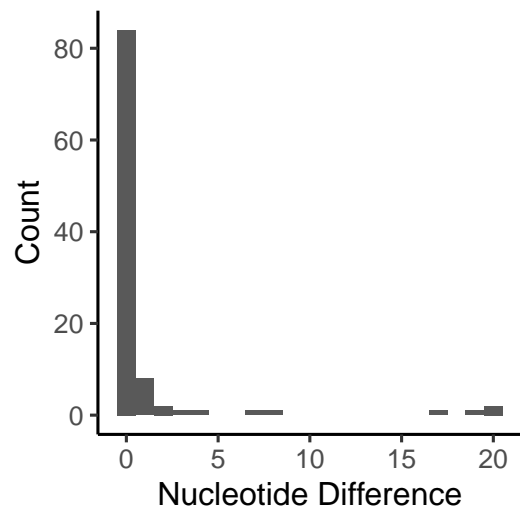
IGLV3-16*01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
3 unique J



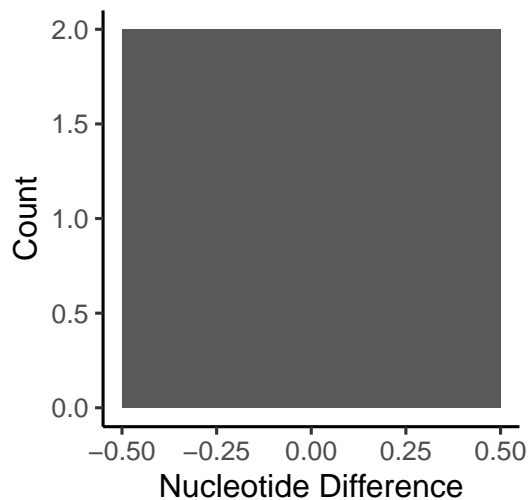
IGLV3-19*01

102 sequences assigned
84 (82.4%) exact matches, in which:
69 unique CDR3
4 unique J



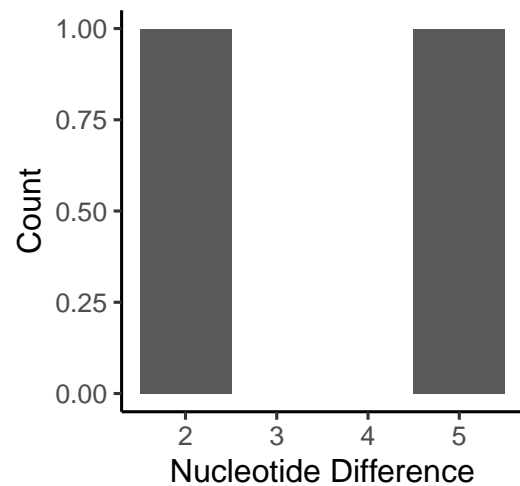
IGLV3-22*01

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



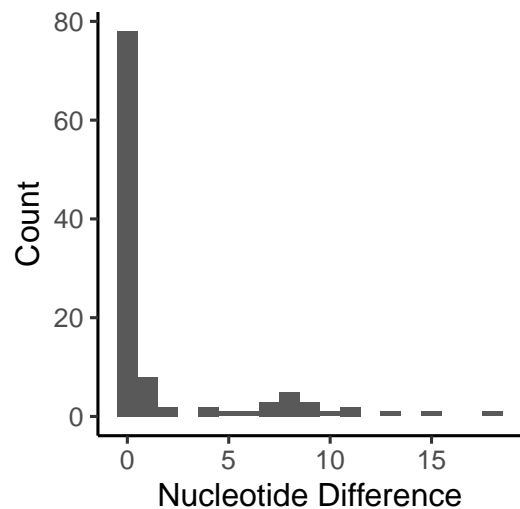
IGLV4-3*01

2 sequences assigned
No exact matches.



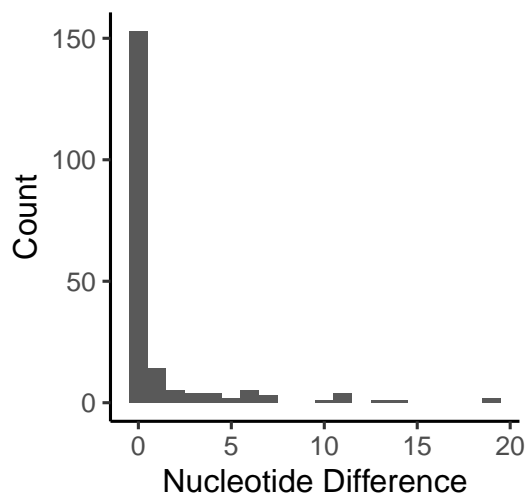
IGLV3-21*02

111 sequences assigned
78 (70.3%) exact matches, in which:
71 unique CDR3
3 unique J



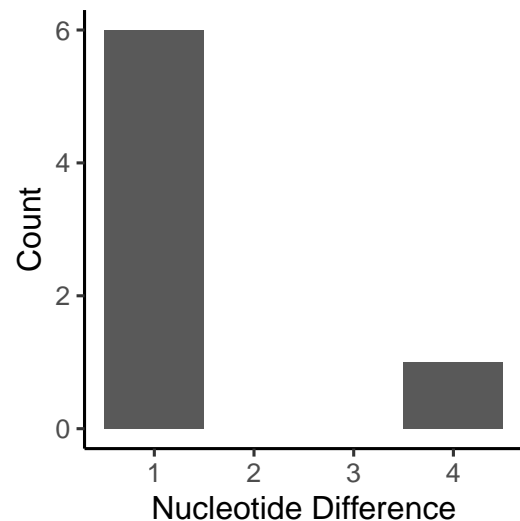
IGLV3-25*02

199 sequences assigned
153 (76.9%) exact matches, in which:
131 unique CDR3
3 unique J



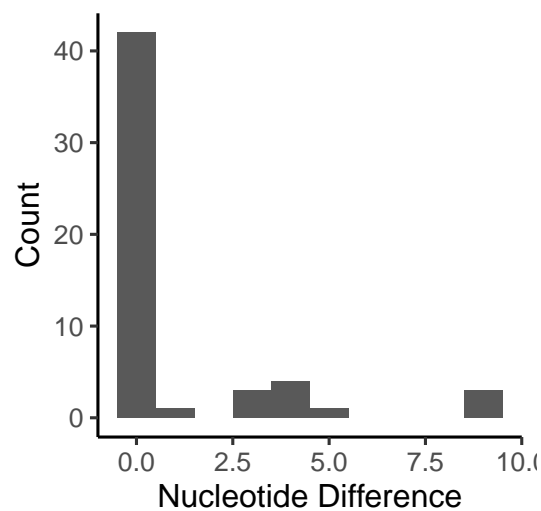
IGLV4-60*02

7 sequences assigned
No exact matches.



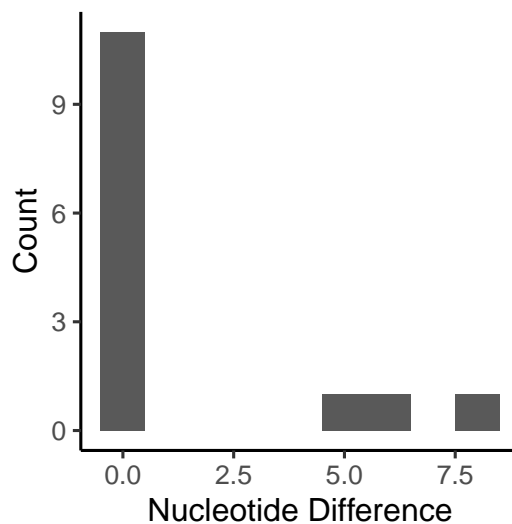
IGLV3-21*04

54 sequences assigned
42 (77.8%) exact matches, in which:
38 unique CDR3
4 unique J



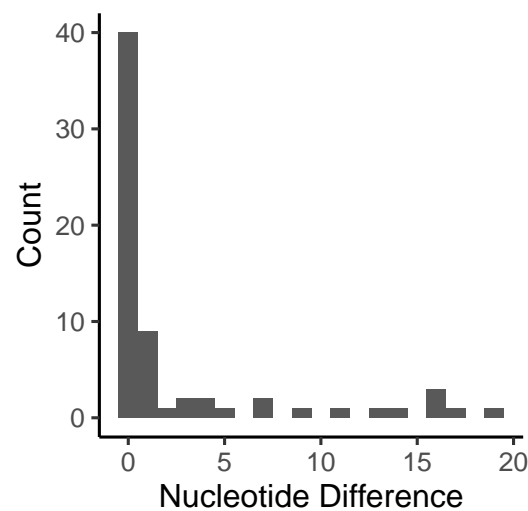
IGLV3-27*01

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



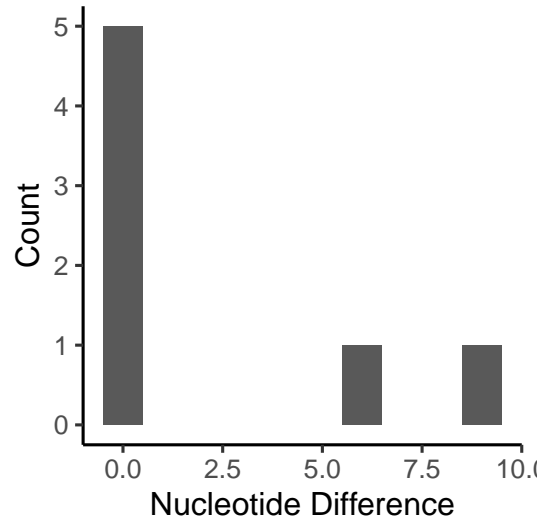
IGLV4-69*01

67 sequences assigned
40 (59.7%) exact matches, in which:
33 unique CDR3
4 unique J



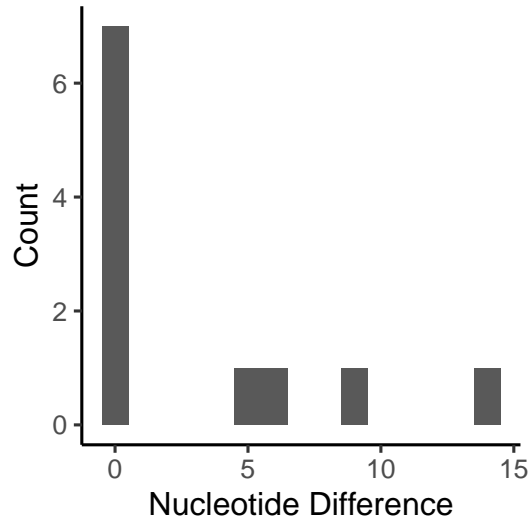
IGLV5-37*01

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



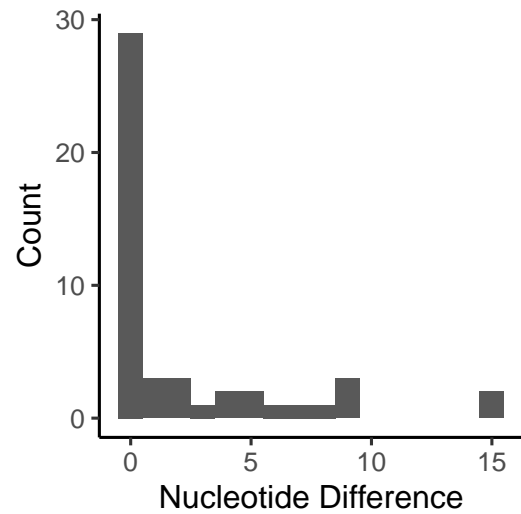
IGLV5-45*02

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



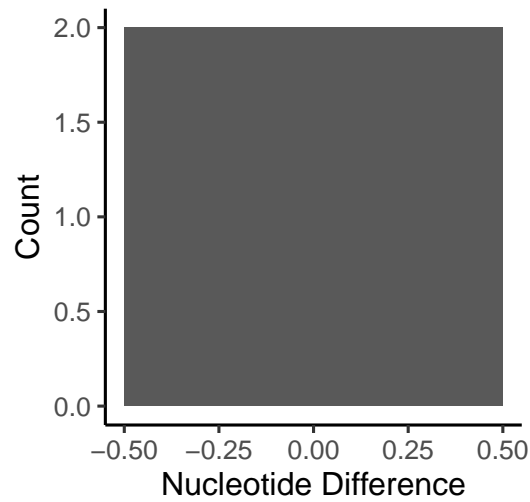
IGLV6-57*03_C21G

49 sequences assigned
29 (59.2%) exact matches, in which:
26 unique CDR3
3 unique J



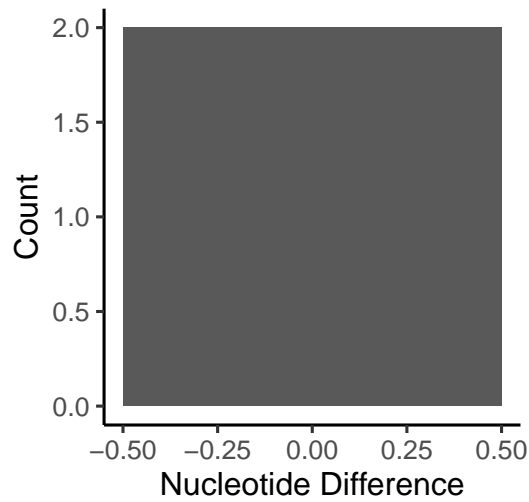
IGLV5-39*01

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



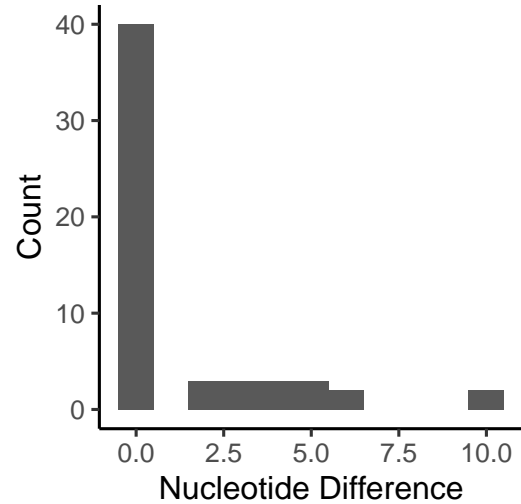
IGLV5-52*01

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



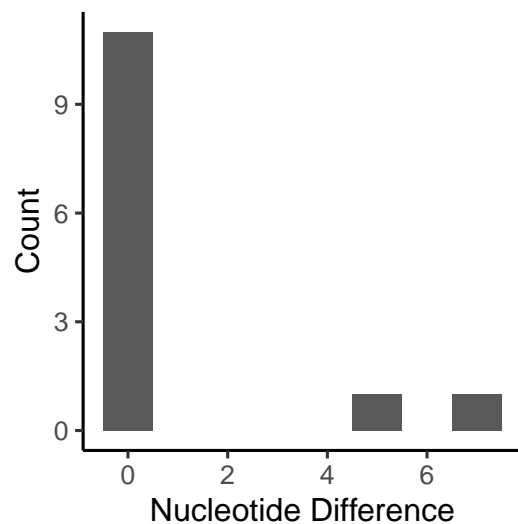
IGLV7-43*01

56 sequences assigned
40 (71.4%) exact matches, in which:
37 unique CDR3
3 unique J



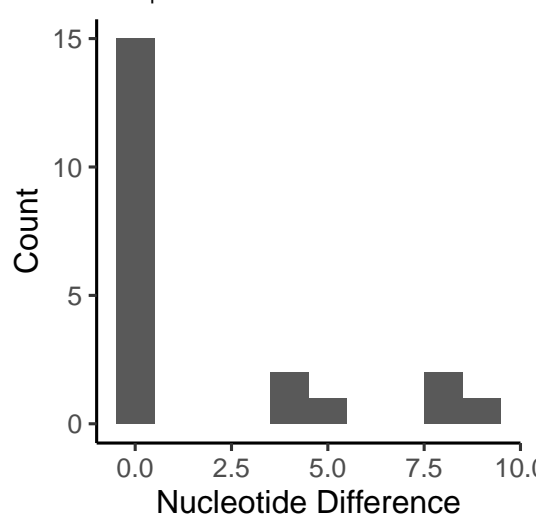
IGLV5-45*01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
3 unique J



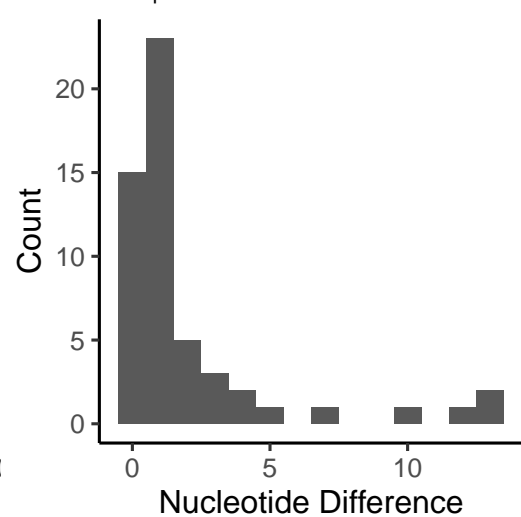
IGLV6-57*02

21 sequences assigned
15 (71.4%) exact matches, in which:
14 unique CDR3
4 unique J



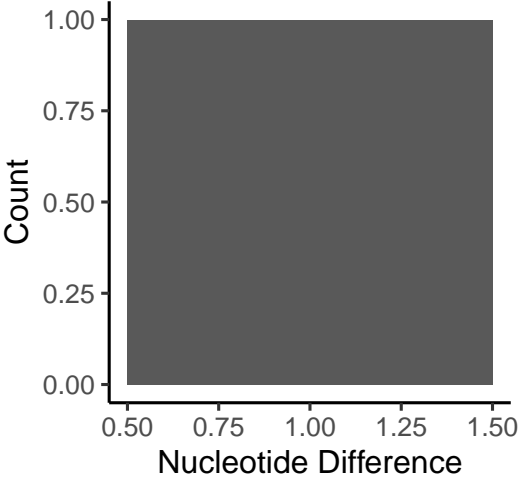
IGLV7-46*01

54 sequences assigned
15 (27.8%) exact matches, in which:
13 unique CDR3
3 unique J



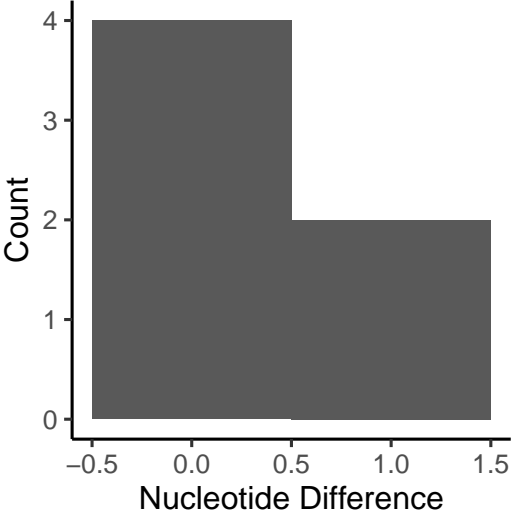
IGLV8-61*02

1 sequences assigned
No exact matches.



IGLV9-49*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
1 unique J



Allele Usage



Warning – no inferred sequences found.