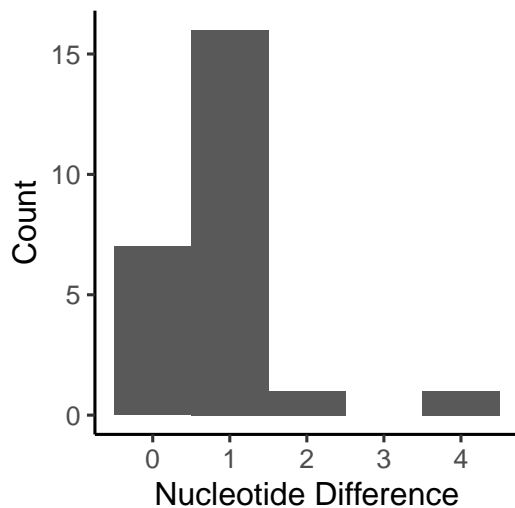


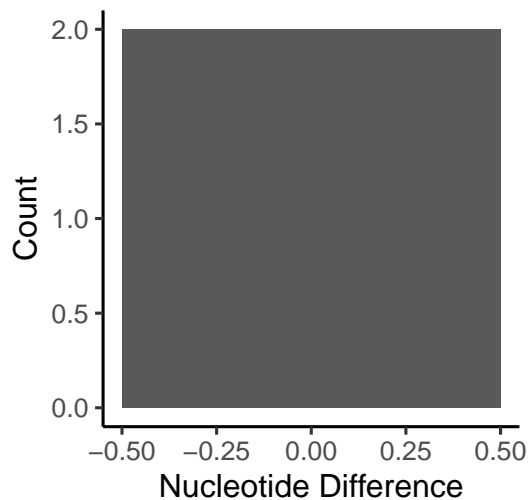
IGLV10-54*01

25 sequences assigned
7 (28%) exact matches, in which:
5 unique CDR3
2 unique J



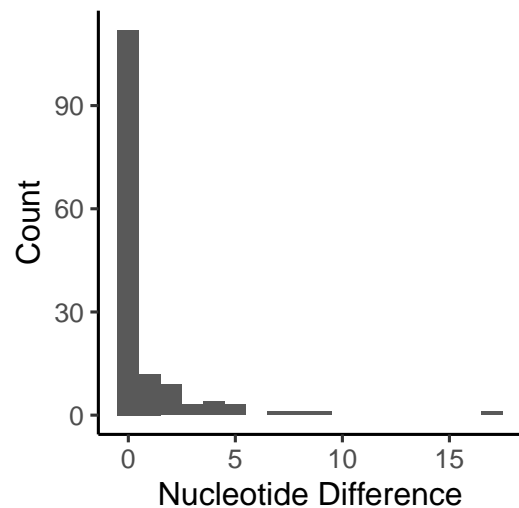
IGLV1-41*01

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



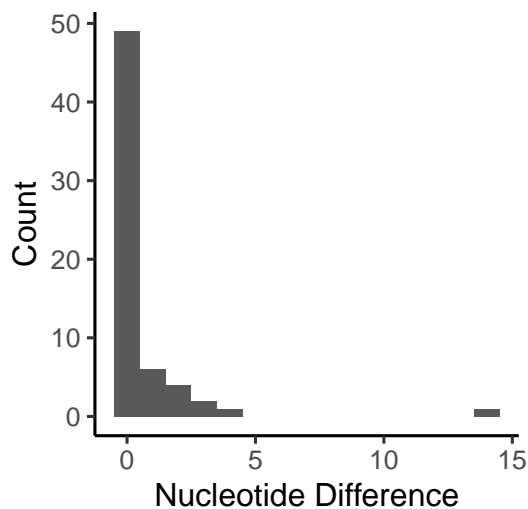
IGLV1-47*01_G39T

147 sequences assigned
112 (76.2%) exact matches, in which:
90 unique CDR3
4 unique J



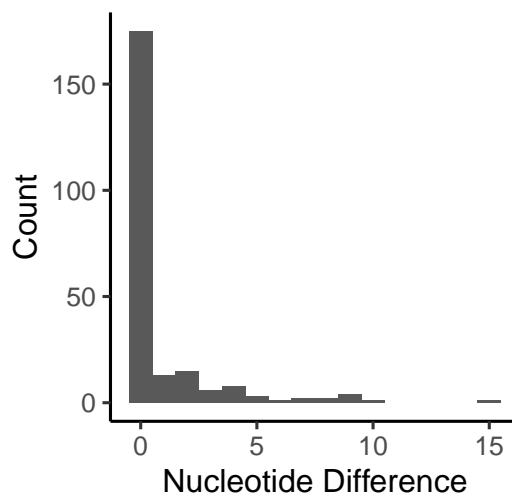
IGLV1-36*01

63 sequences assigned
49 (77.8%) exact matches, in which:
35 unique CDR3
3 unique J



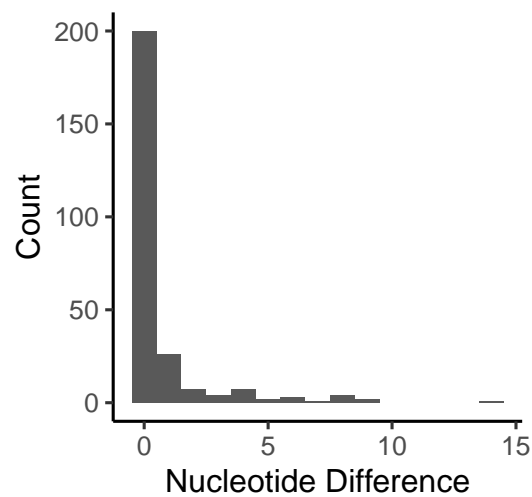
IGLV1-44*01

232 sequences assigned
175 (75.4%) exact matches, in which:
134 unique CDR3
4 unique J



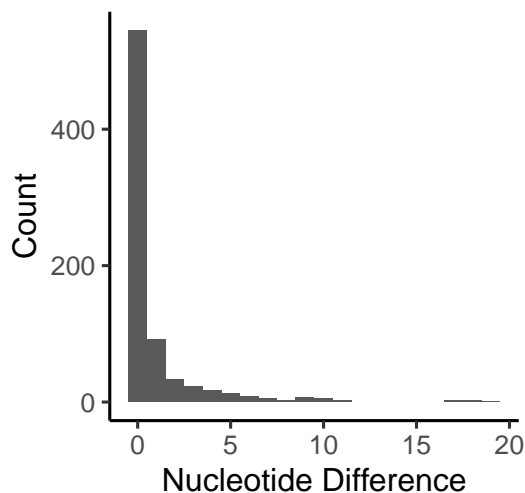
IGLV1-51*02

260 sequences assigned
200 (76.9%) exact matches, in which:
136 unique CDR3
4 unique J



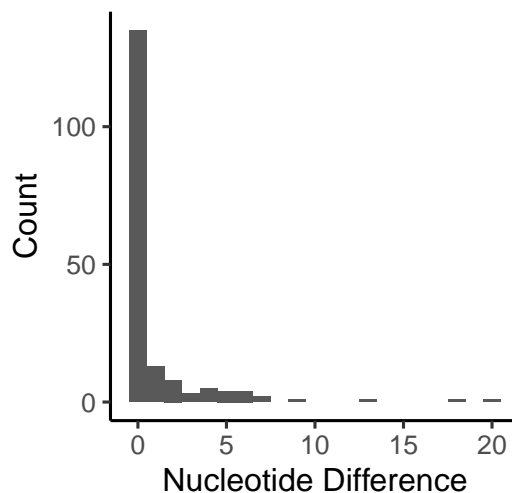
IGLV1-40*01

761 sequences assigned
545 (71.6%) exact matches, in which:
412 unique CDR3
4 unique J



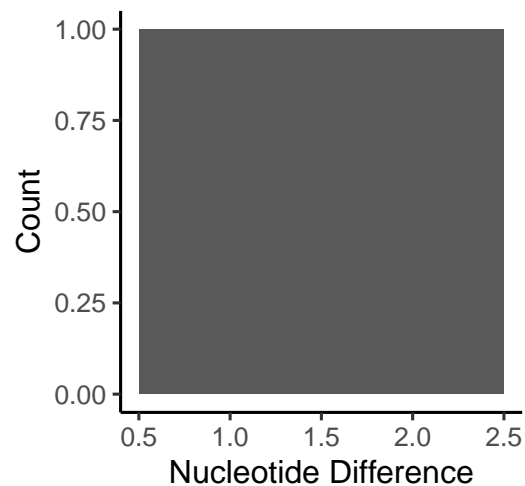
IGLV1-47*01

179 sequences assigned
135 (75.4%) exact matches, in which:
121 unique CDR3
4 unique J



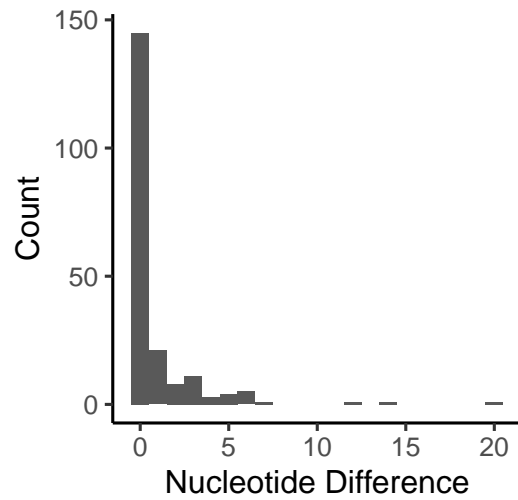
IGLV2-5*01

2 sequences assigned
No exact matches.



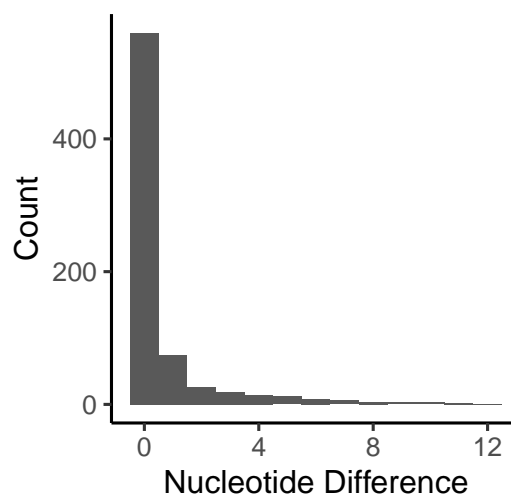
IGLV2-8*01

201 sequences assigned
145 (72.1%) exact matches, in which:
117 unique CDR3
3 unique J



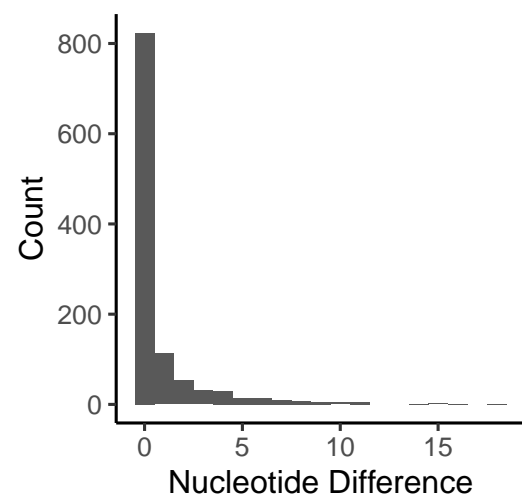
IGLV2-14*04EXT3

735 sequences assigned
560 (76.2%) exact matches, in which:
445 unique CDR3
4 unique J



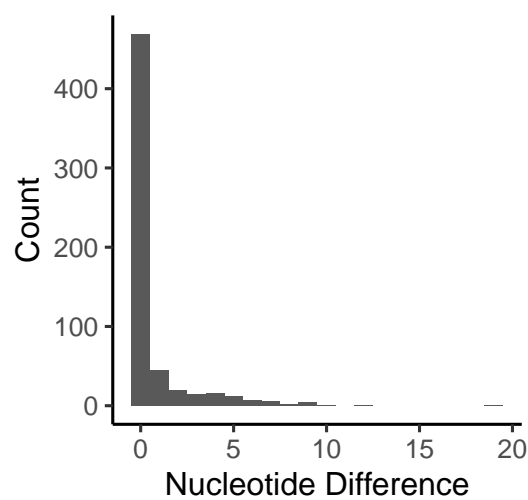
IGLV2-23*01

1118 sequences assigned
824 (73.7%) exact matches, in which:
635 unique CDR3
4 unique J



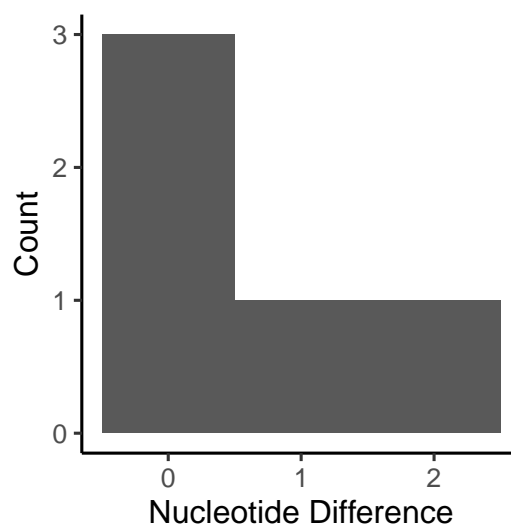
IGLV2-11*01

600 sequences assigned
469 (78.2%) exact matches, in which:
371 unique CDR3
3 unique J



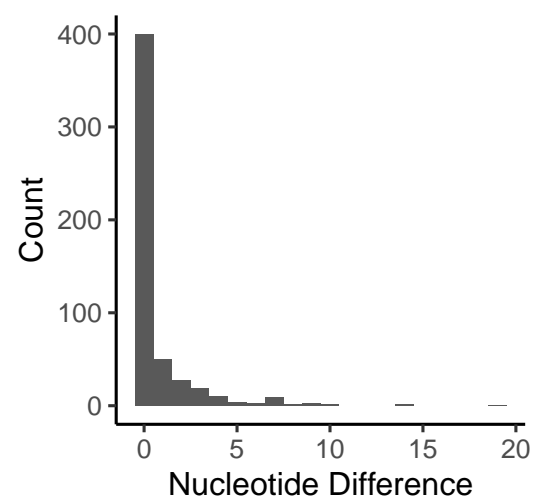
IGLV2-18*01

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



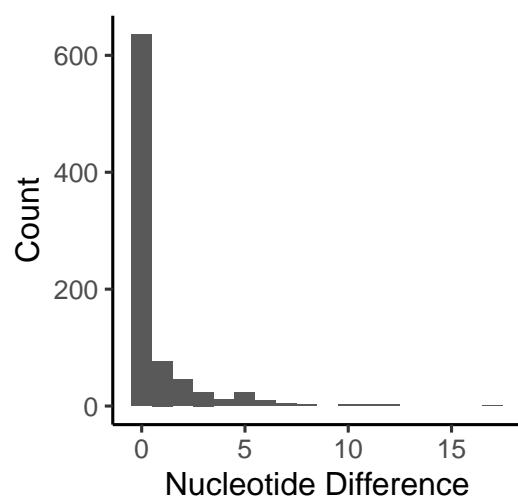
IGLV3-1*01

533 sequences assigned
400 (75%) exact matches, in which:
285 unique CDR3
3 unique J



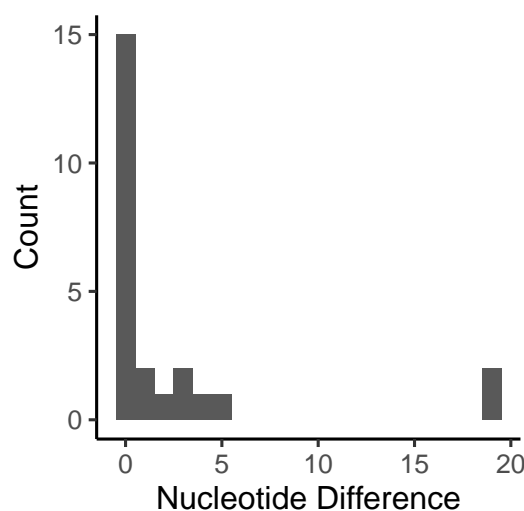
IGLV2-14*01

841 sequences assigned
636 (75.6%) exact matches, in which:
508 unique CDR3
4 unique J



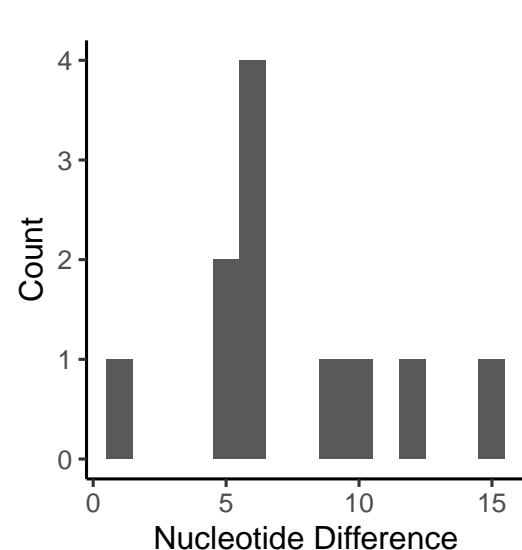
IGLV2-18*02

24 sequences assigned
15 (62.5%) exact matches, in which:
15 unique CDR3
3 unique J



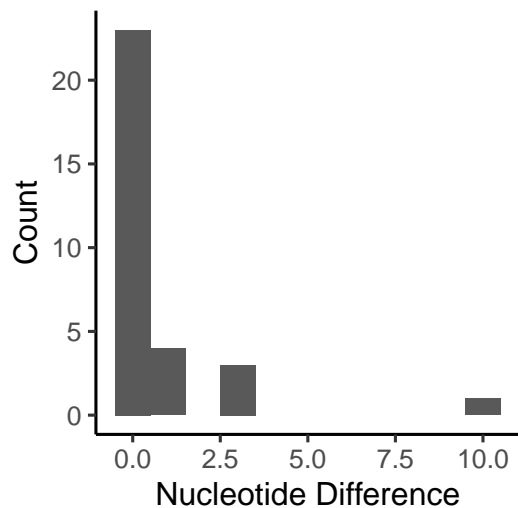
IGLV3-9*02

11 sequences assigned
No exact matches.



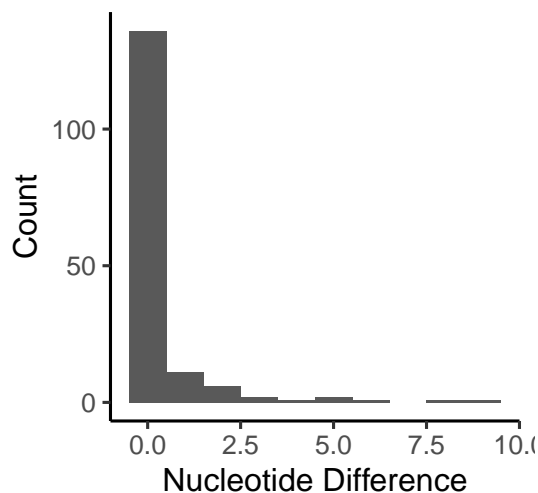
IGLV3-10*01

31 sequences assigned
23 (74.2%) exact matches, in which:
23 unique CDR3
3 unique J



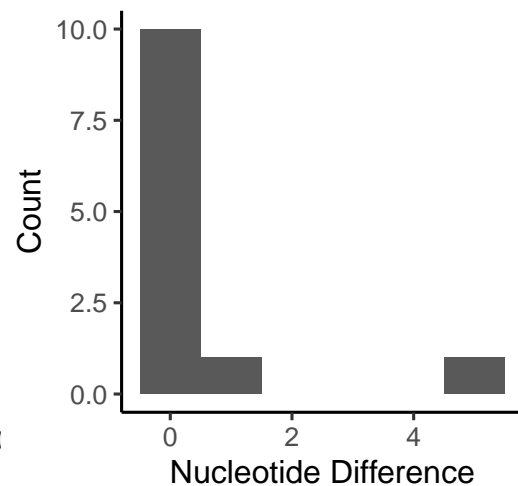
IGLV3-19*01

161 sequences assigned
136 (84.5%) exact matches, in which:
104 unique CDR3
3 unique J



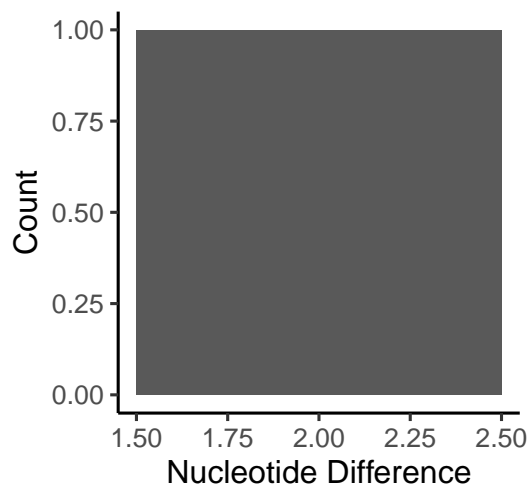
IGLV3-22*01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
3 unique J



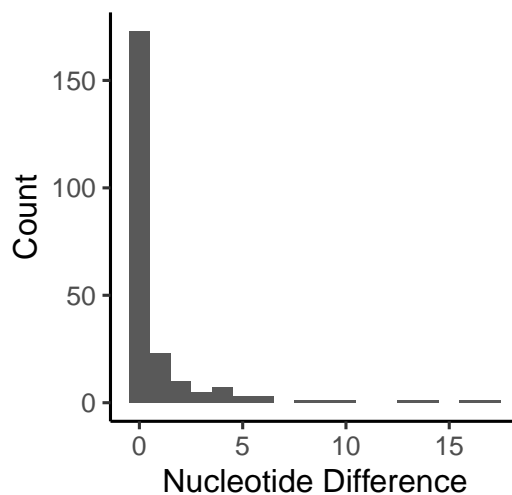
IGLV3-12*02

1 sequences assigned
No exact matches.



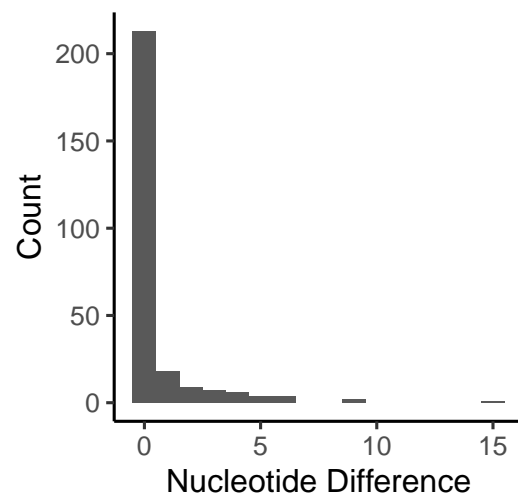
IGLV3-21*02

232 sequences assigned
173 (74.6%) exact matches, in which:
142 unique CDR3
3 unique J



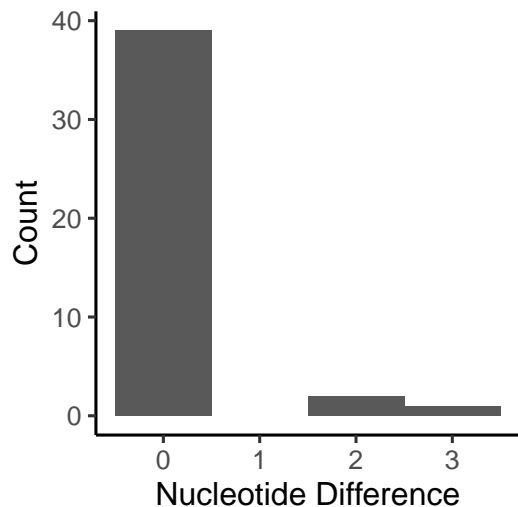
IGLV3-25*02

265 sequences assigned
213 (80.4%) exact matches, in which:
163 unique CDR3
4 unique J



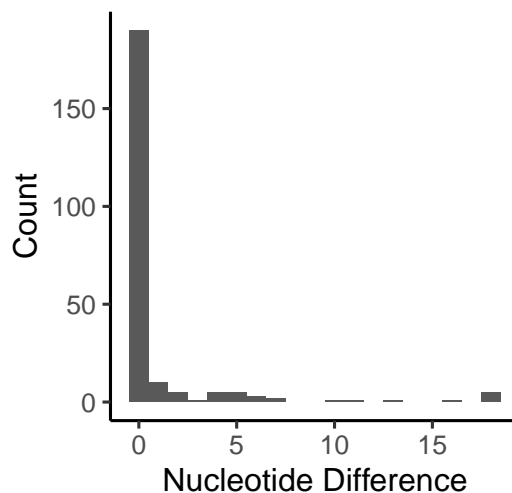
IGLV3-16*01

42 sequences assigned
39 (92.9%) exact matches, in which:
39 unique CDR3
4 unique J



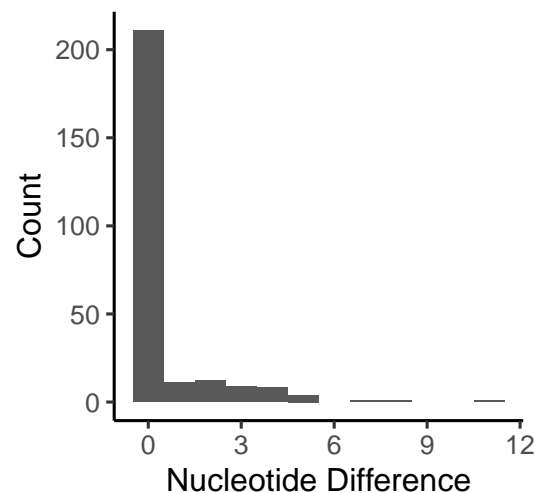
IGLV3-21*03

230 sequences assigned
190 (82.6%) exact matches, in which:
169 unique CDR3
4 unique J



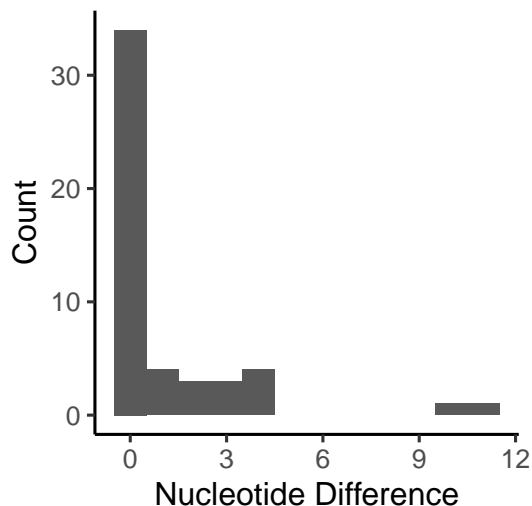
IGLV3-25*03

258 sequences assigned
211 (81.8%) exact matches, in which:
168 unique CDR3
4 unique J



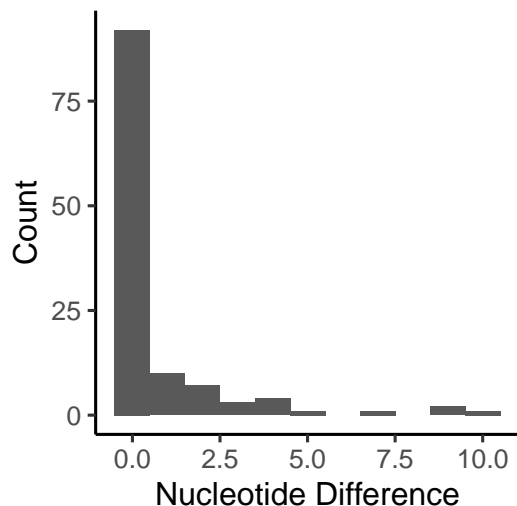
IGLV3-27*01

50 sequences assigned
34 (68%) exact matches, in which:
32 unique CDR3
4 unique J



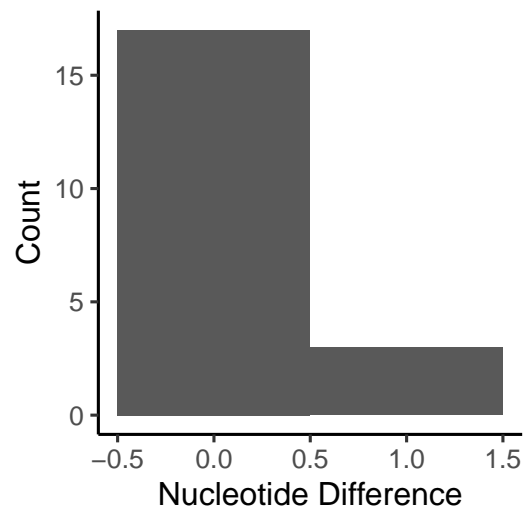
IGLV4-69*01

121 sequences assigned
92 (76%) exact matches, in which:
76 unique CDR3
3 unique J



IGLV5-45*03

20 sequences assigned
17 (85%) exact matches, in which:
14 unique CDR3
3 unique J



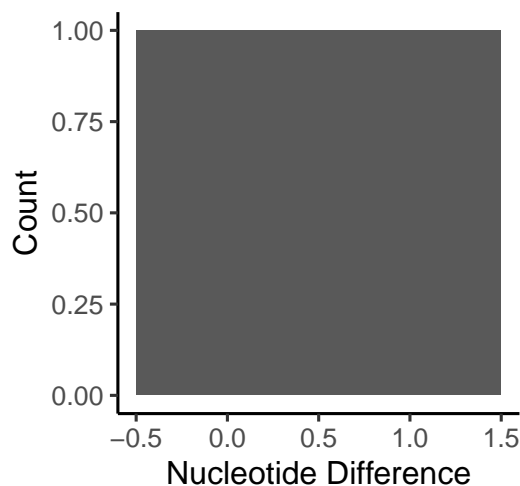
IGLV4-3*01

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



IGLV5-39*01

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



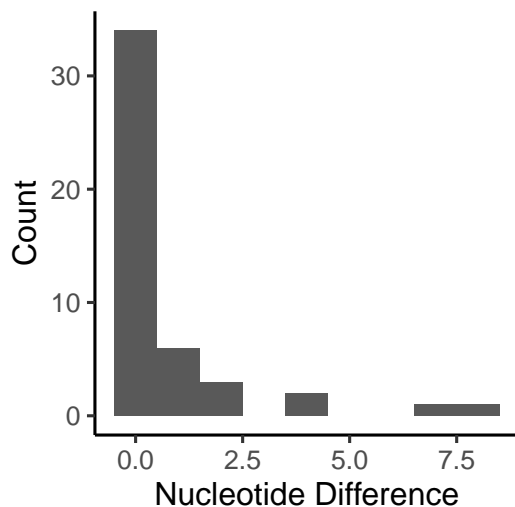
IGLV5-48*02

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



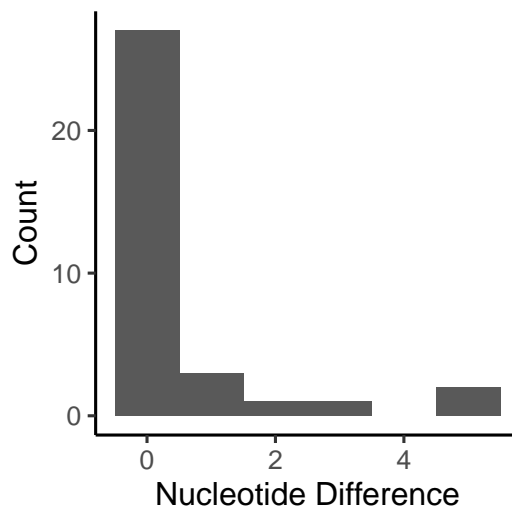
IGLV4-60*02

47 sequences assigned
34 (72.3%) exact matches, in which:
32 unique CDR3
4 unique J



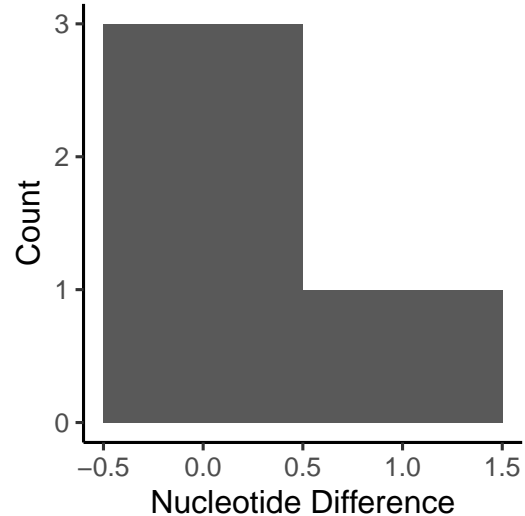
IGLV5-45*01

34 sequences assigned
27 (79.4%) exact matches, in which:
24 unique CDR3
3 unique J



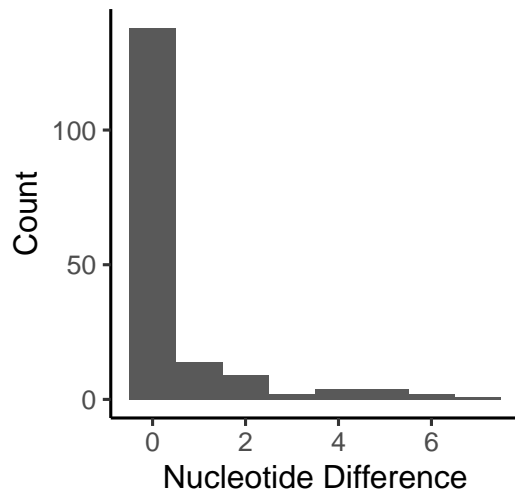
IGLV5-52*01

4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
1 unique J



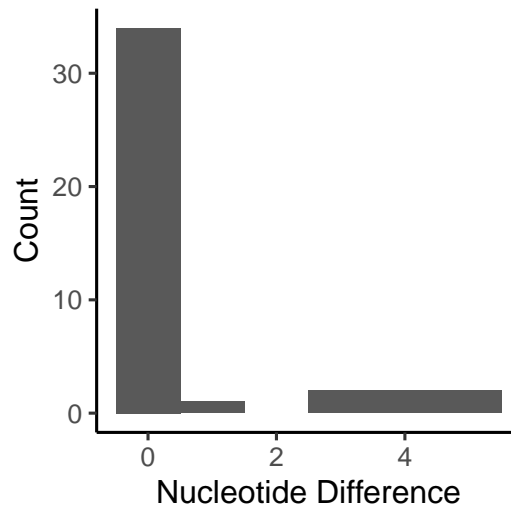
IGLV6-57*01

174 sequences assigned
138 (79.3%) exact matches, in which:
118 unique CDR3
5 unique J



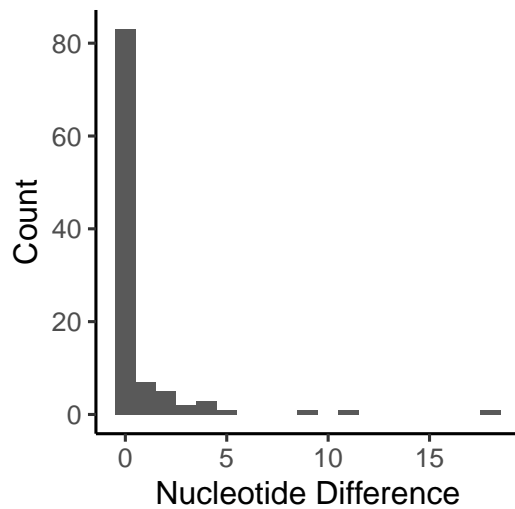
IGLV8-61*01

41 sequences assigned
34 (82.9%) exact matches, in which:
28 unique CDR3
3 unique J



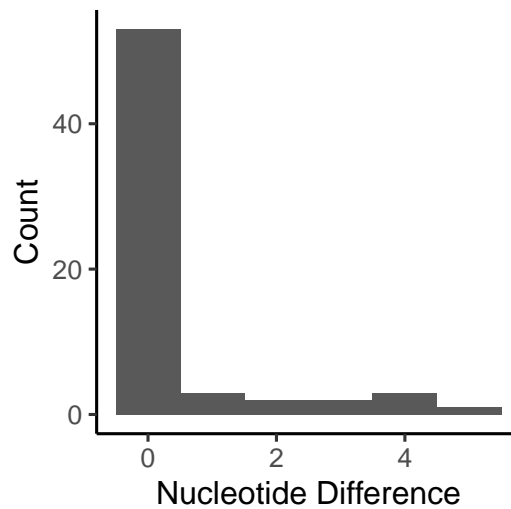
IGLV7-43*01

104 sequences assigned
83 (79.8%) exact matches, in which:
74 unique CDR3
5 unique J



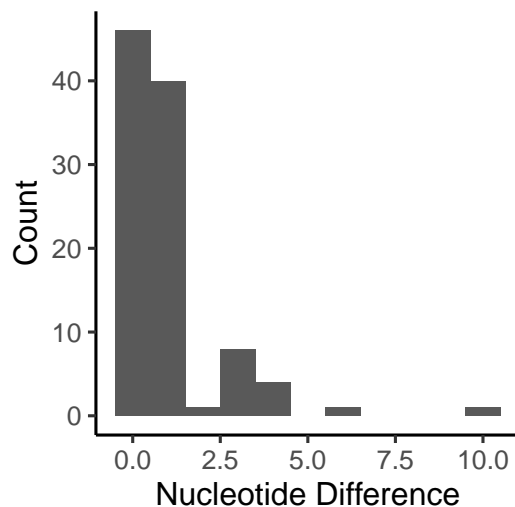
IGLV9-49*01

64 sequences assigned
53 (82.8%) exact matches, in which:
50 unique CDR3
3 unique J



IGLV7-46*01

101 sequences assigned
46 (45.5%) exact matches, in which:
44 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.