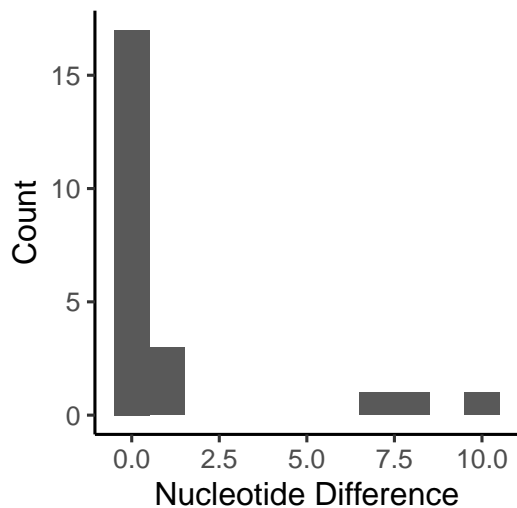


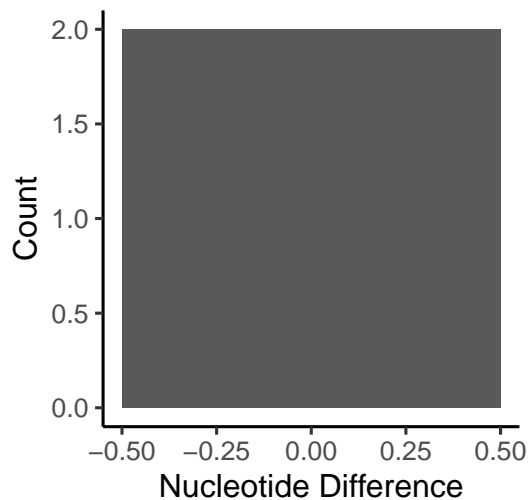
IGLV10-54*01

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



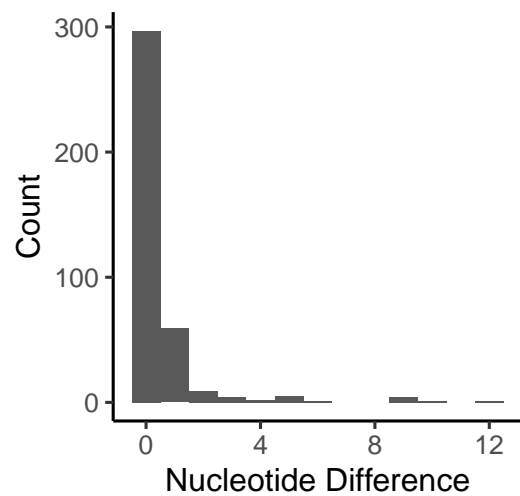
IGLV1-41*01

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



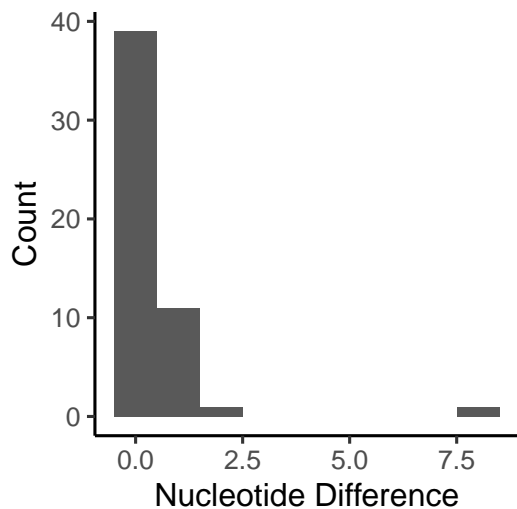
IGLV1-51*01

384 sequences assigned
297 (77.3%) exact matches, in which:
234 unique CDR3
4 unique J



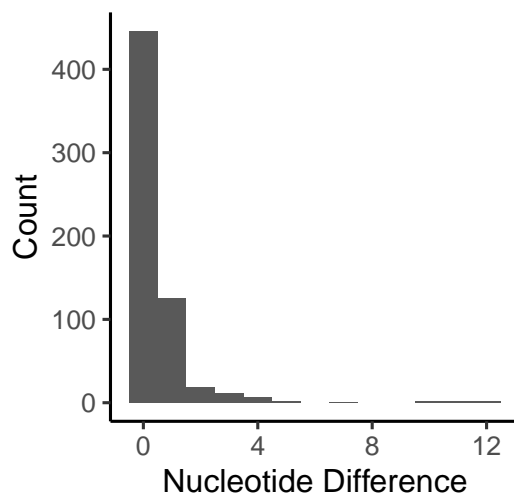
IGLV1-36*01

52 sequences assigned
39 (75%) exact matches, in which:
34 unique CDR3
3 unique J



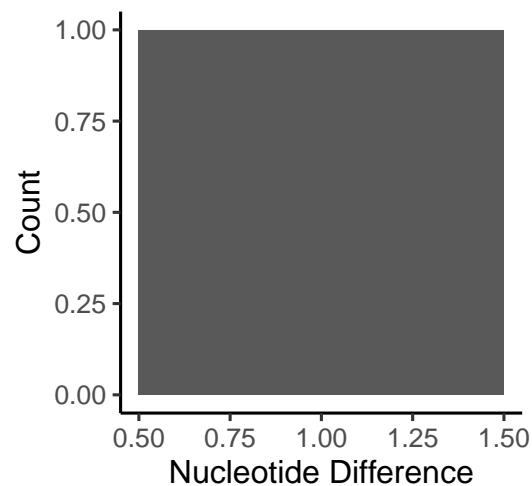
IGLV1-44*01

617 sequences assigned
446 (72.3%) exact matches, in which:
353 unique CDR3
4 unique J



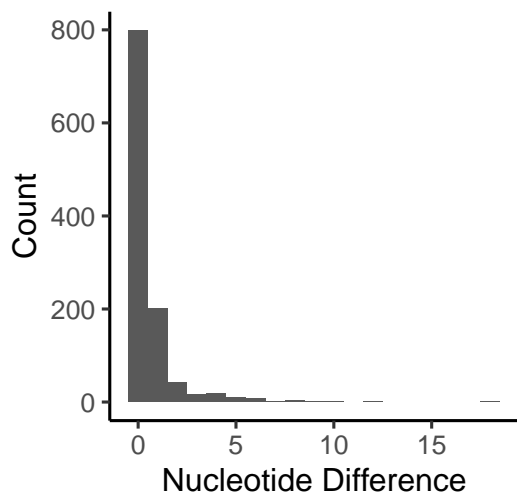
IGLV2-5*01

1 sequences assigned
No exact matches.



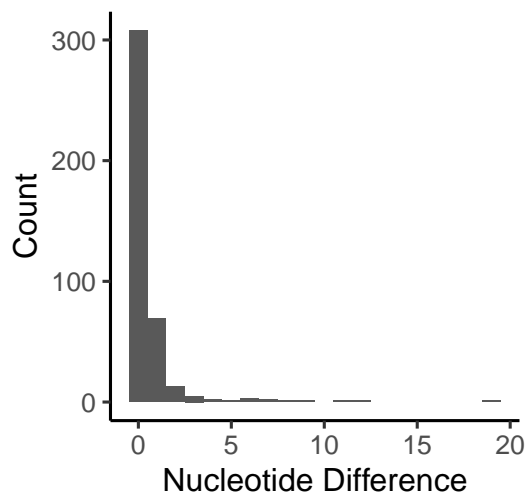
IGLV1-40*01

1106 sequences assigned
799 (72.2%) exact matches, in which:
693 unique CDR3
4 unique J



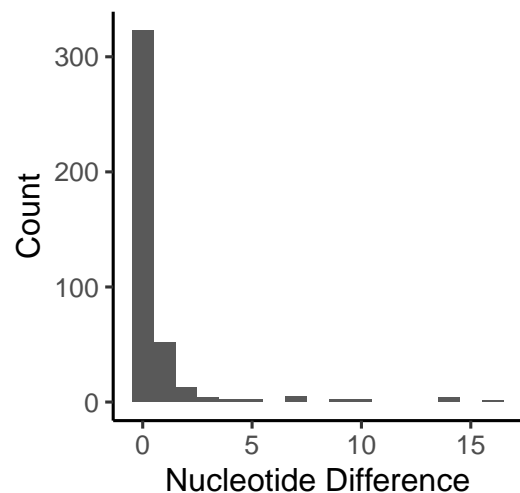
IGLV1-47*01

408 sequences assigned
308 (75.5%) exact matches, in which:
263 unique CDR3
4 unique J



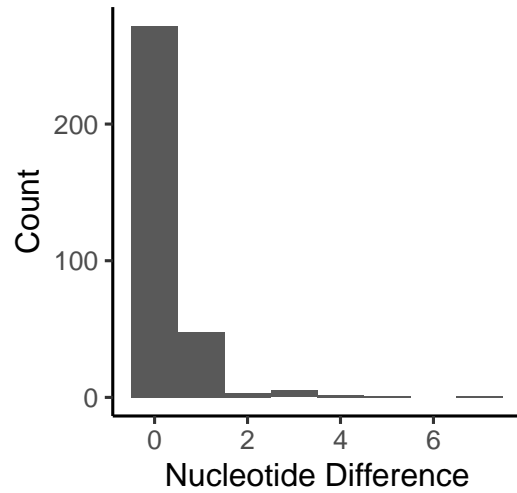
IGLV2-8*01

410 sequences assigned
323 (78.8%) exact matches, in which:
294 unique CDR3
4 unique J



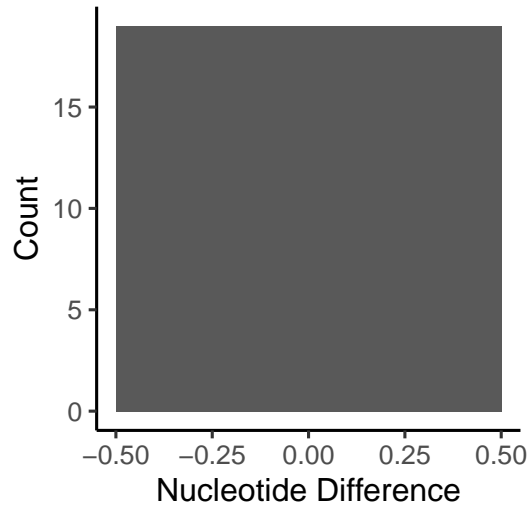
IGLV2-11*01

332 sequences assigned
272 (81.9%) exact matches, in which:
238 unique CDR3
4 unique J



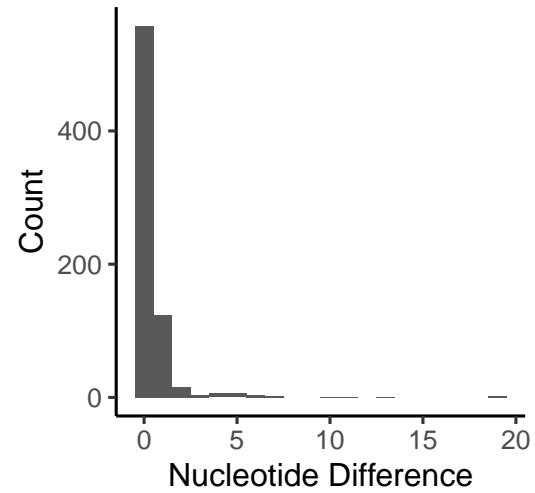
IGLV2-18*01

19 sequences assigned
19 (100%) exact matches, in which:
18 unique CDR3
3 unique J



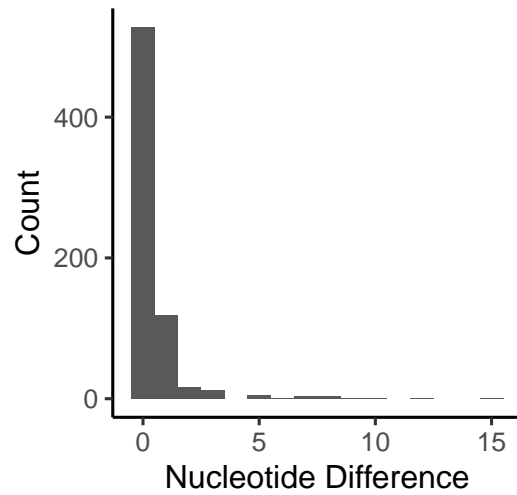
IGLV3-1*01

725 sequences assigned
558 (77%) exact matches, in which:
477 unique CDR3
4 unique J



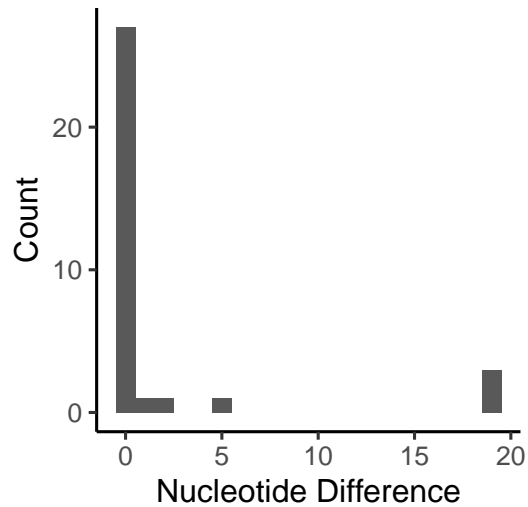
IGLV2-14*01

691 sequences assigned
528 (76.4%) exact matches, in which:
480 unique CDR3
4 unique J



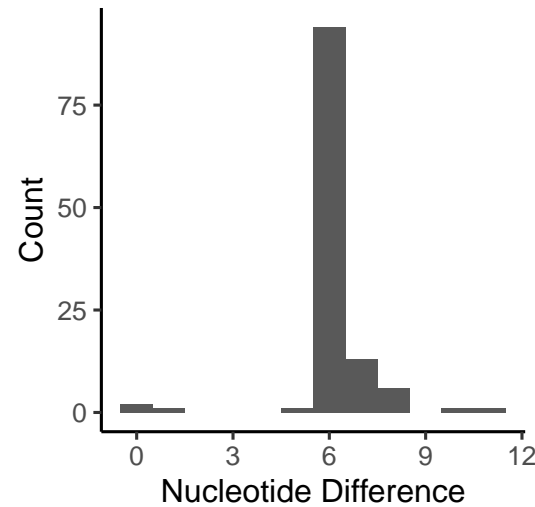
IGLV2-18*02

33 sequences assigned
27 (81.8%) exact matches, in which:
16 unique CDR3
3 unique J



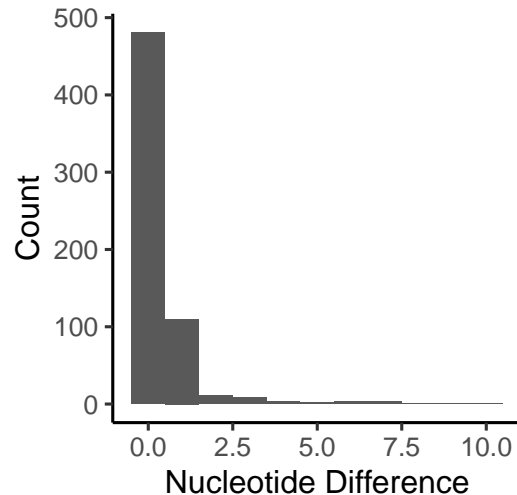
IGLV3-9*02

119 sequences assigned
2 (1.7%) exact matches, in which:
2 unique CDR3
1 unique J



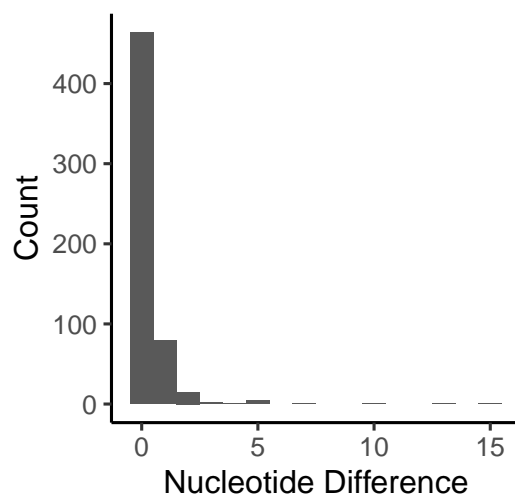
IGLV2-14*04EXT3

625 sequences assigned
481 (77%) exact matches, in which:
453 unique CDR3
5 unique J



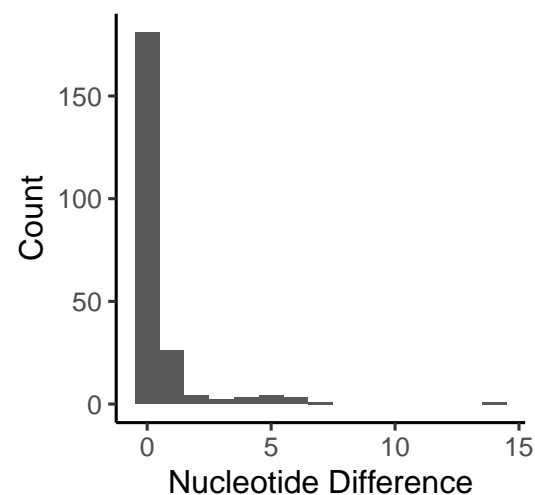
IGLV2-23*01

570 sequences assigned
464 (81.4%) exact matches, in which:
407 unique CDR3
4 unique J



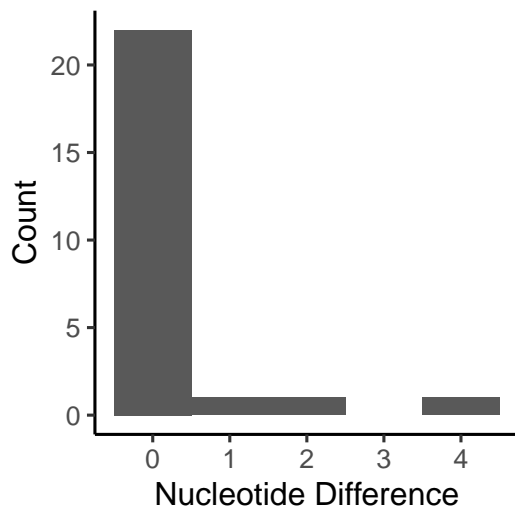
IGLV3-10*01

225 sequences assigned
181 (80.4%) exact matches, in which:
168 unique CDR3
4 unique J



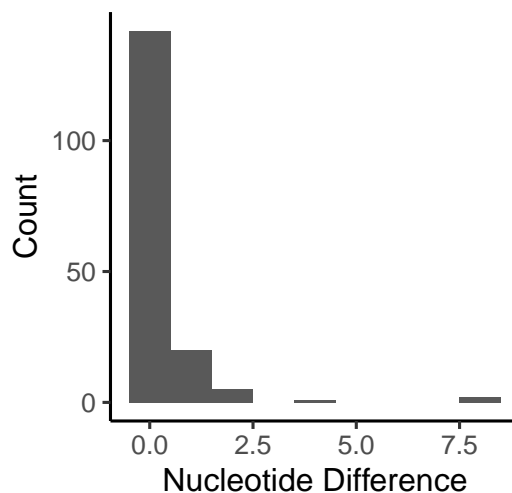
IGLV3-16*01

25 sequences assigned
22 (88%) exact matches, in which:
22 unique CDR3
4 unique J



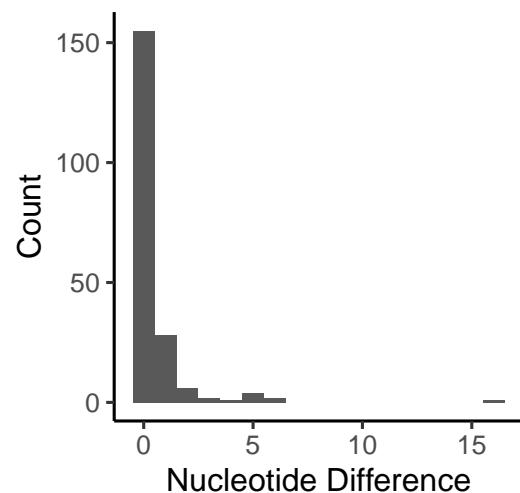
IGLV3-21*04

170 sequences assigned
142 (83.5%) exact matches, in which:
131 unique CDR3
4 unique J



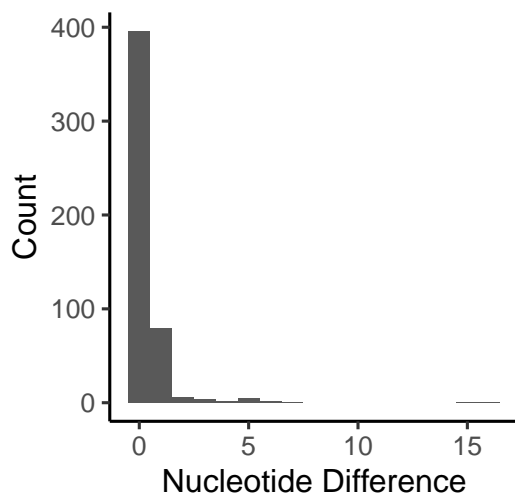
IGLV3-25*03

199 sequences assigned
155 (77.9%) exact matches, in which:
145 unique CDR3
4 unique J



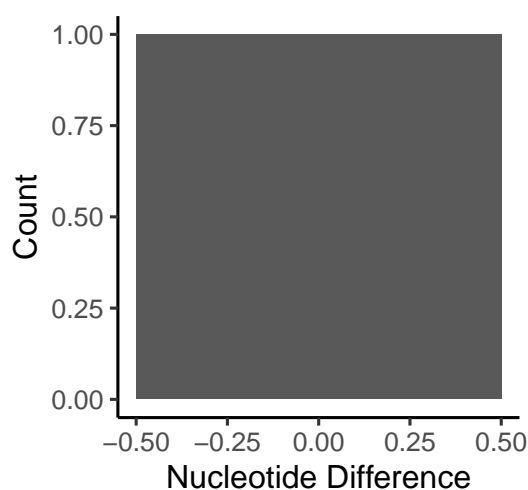
IGLV3-19*01

497 sequences assigned
396 (79.7%) exact matches, in which:
336 unique CDR3
4 unique J



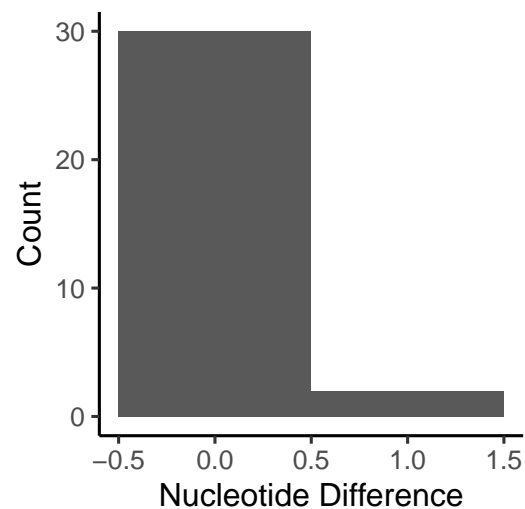
IGLV3-22*01

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



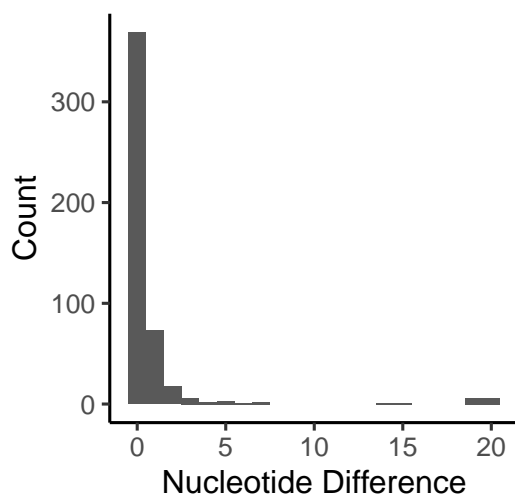
IGLV3-27*01

32 sequences assigned
30 (93.8%) exact matches, in which:
27 unique CDR3
3 unique J



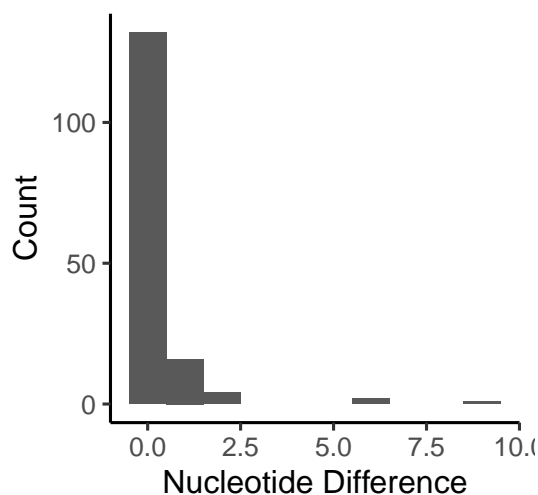
IGLV3-21*02

492 sequences assigned
369 (75%) exact matches, in which:
337 unique CDR3
4 unique J



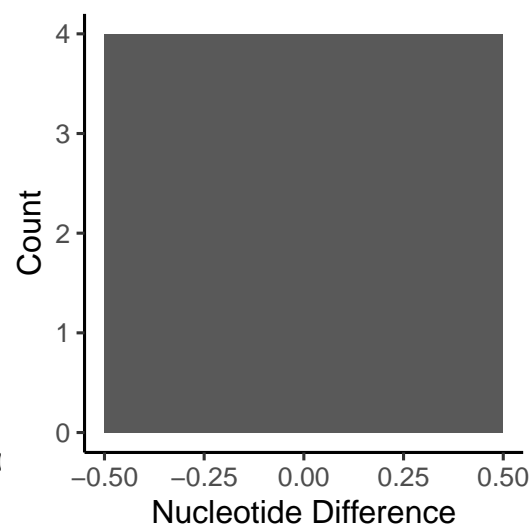
IGLV3-25*02

155 sequences assigned
132 (85.2%) exact matches, in which:
124 unique CDR3
4 unique J



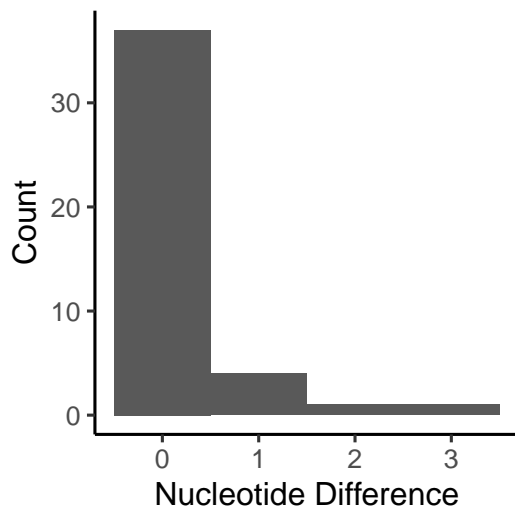
IGLV4-3*01

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



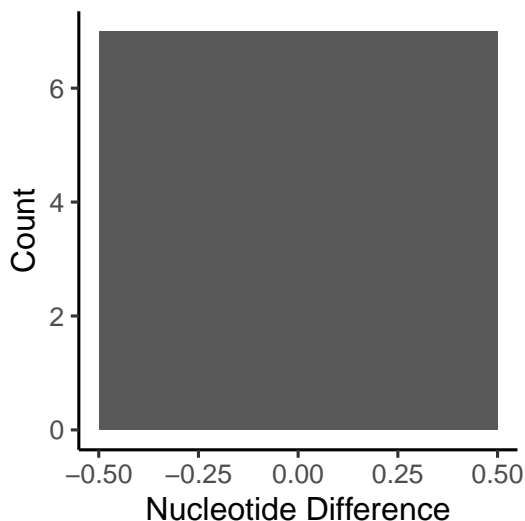
IGLV4-60*02

43 sequences assigned
37 (86%) exact matches, in which:
34 unique CDR3
3 unique J



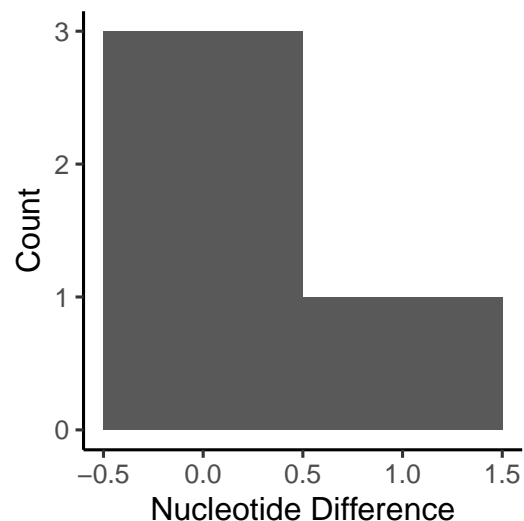
IGLV5-39*01

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



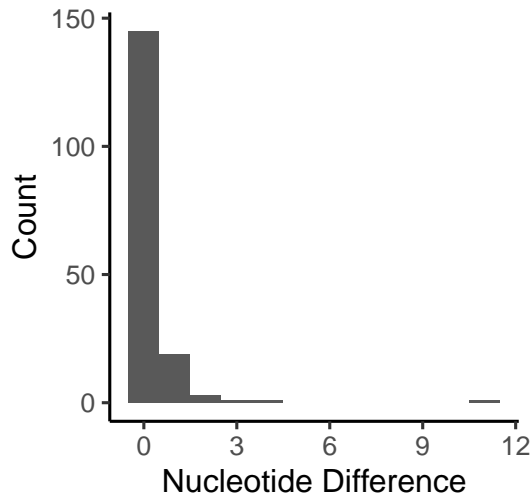
IGLV5-52*01

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



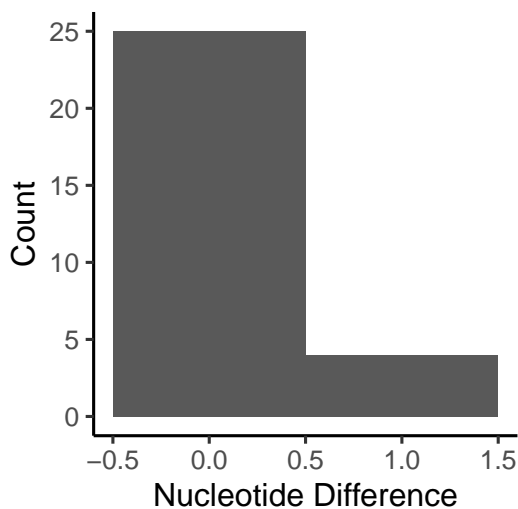
IGLV4-69*01

170 sequences assigned
145 (85.3%) exact matches, in which:
127 unique CDR3
4 unique J



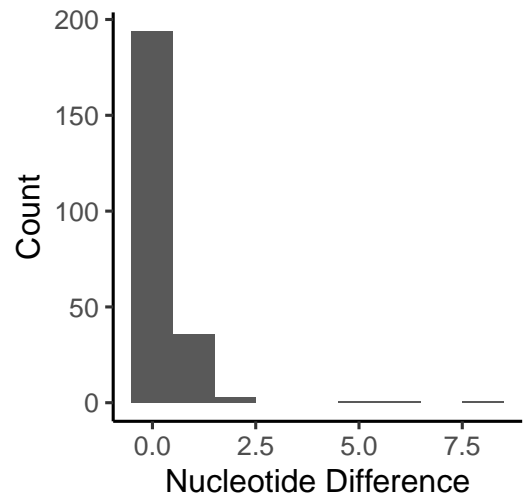
IGLV5-45*02

29 sequences assigned
25 (86.2%) exact matches, in which:
24 unique CDR3
3 unique J



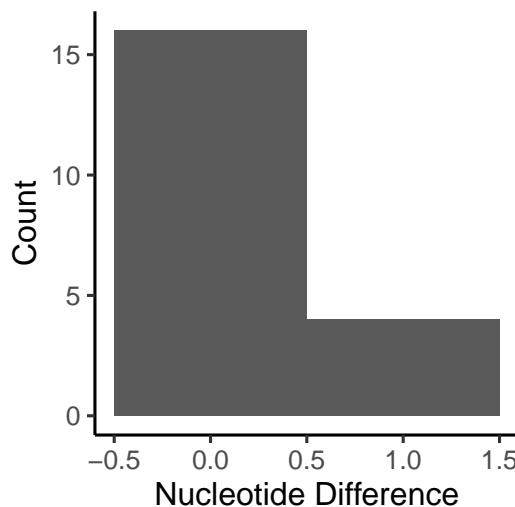
IGLV6-57*01

236 sequences assigned
194 (82.2%) exact matches, in which:
176 unique CDR3
5 unique J



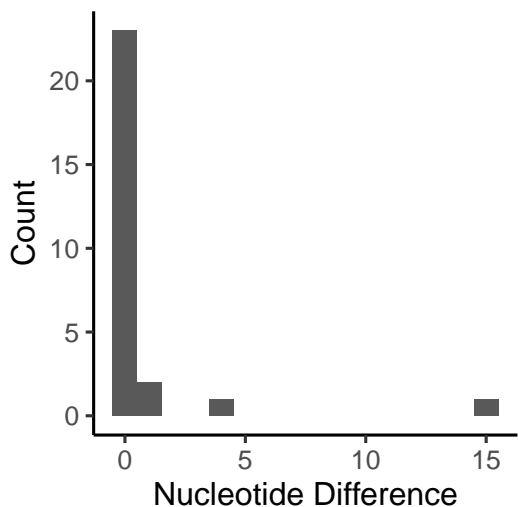
IGLV5-37*01

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



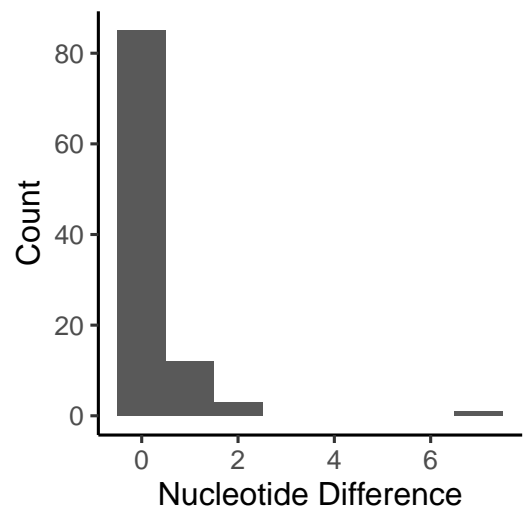
IGLV5-45*03

27 sequences assigned
23 (85.2%) exact matches, in which:
19 unique CDR3
4 unique J



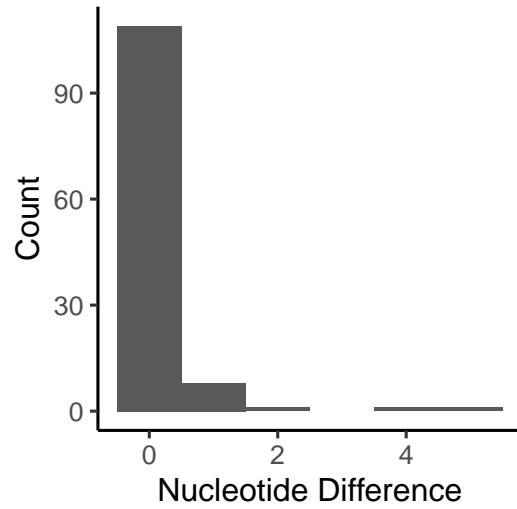
IGLV6-57*02

101 sequences assigned
85 (84.2%) exact matches, in which:
76 unique CDR3
4 unique J



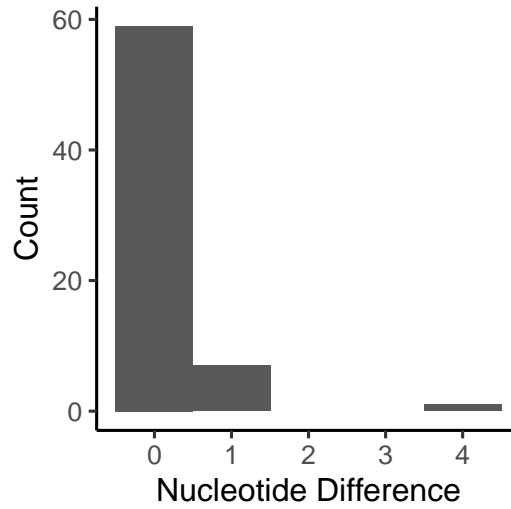
IGLV7-43*01

120 sequences assigned
109 (90.8%) exact matches, in which:
106 unique CDR3
4 unique J



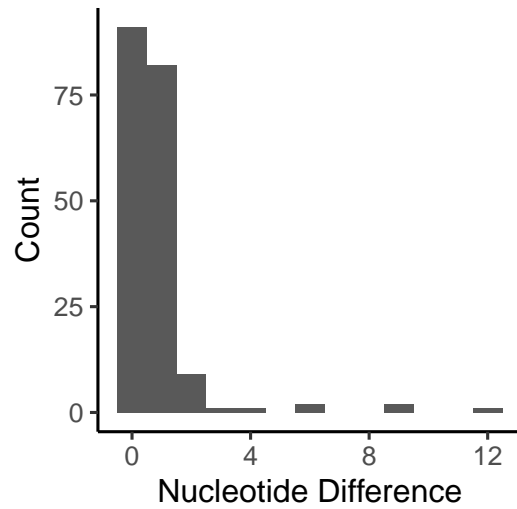
IGLV9-49*01

67 sequences assigned
59 (88.1%) exact matches, in which:
54 unique CDR3
3 unique J



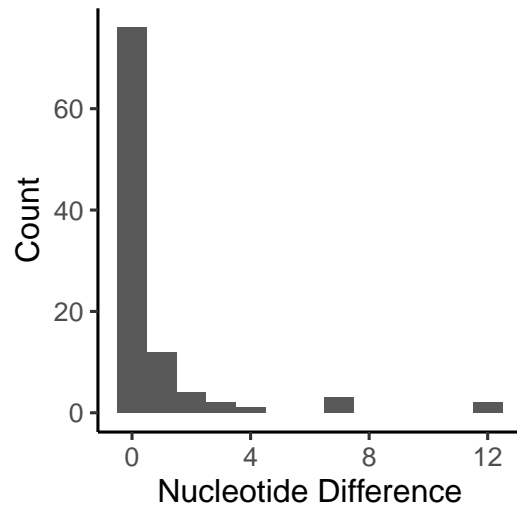
IGLV7-46*01

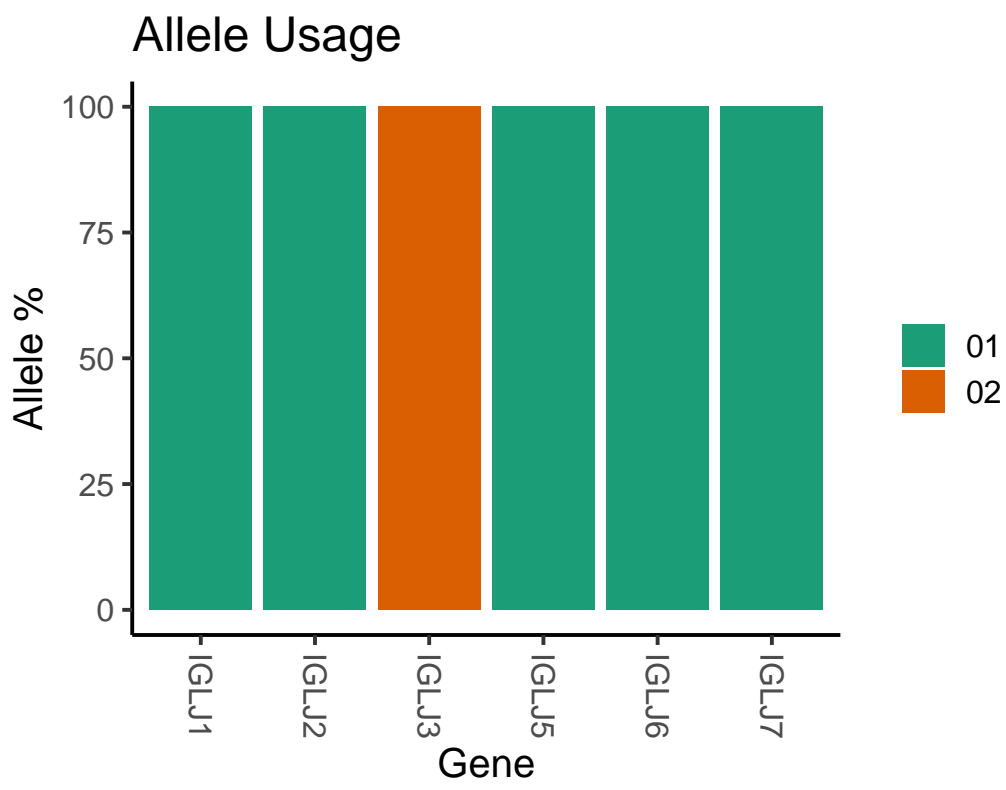
189 sequences assigned
91 (48.1%) exact matches, in which:
85 unique CDR3
4 unique J



IGLV8-61*01

100 sequences assigned
76 (76%) exact matches, in which:
66 unique CDR3
4 unique J





Warning – no inferred sequences found.