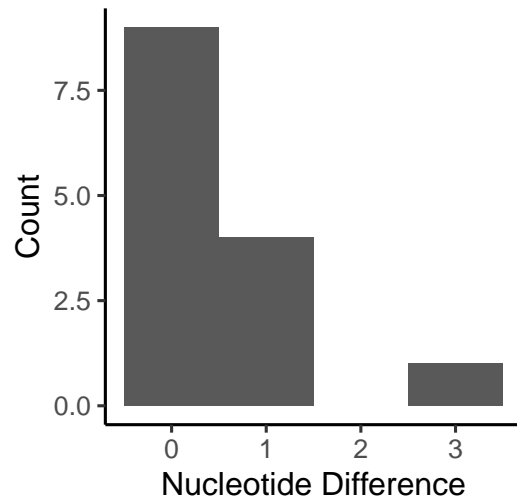


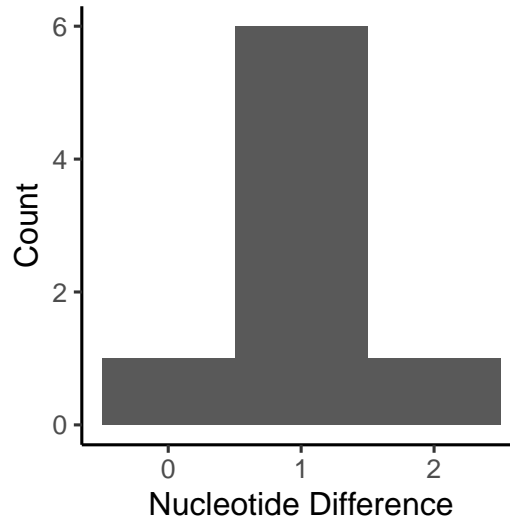
IGLV10-54*01

14 sequences assigned
9 (64.3%) exact matches, in which:
8 unique CDR3
3 unique J



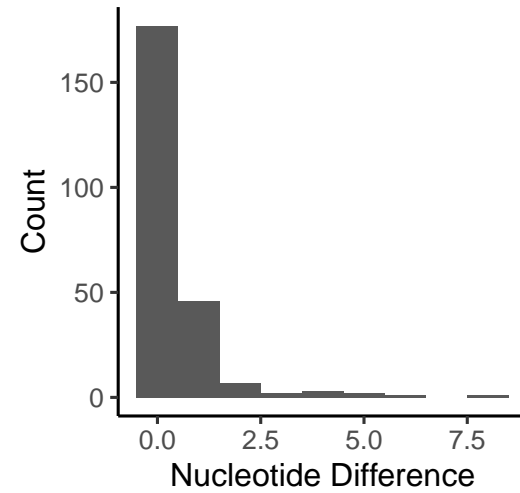
IGLV1-41*01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



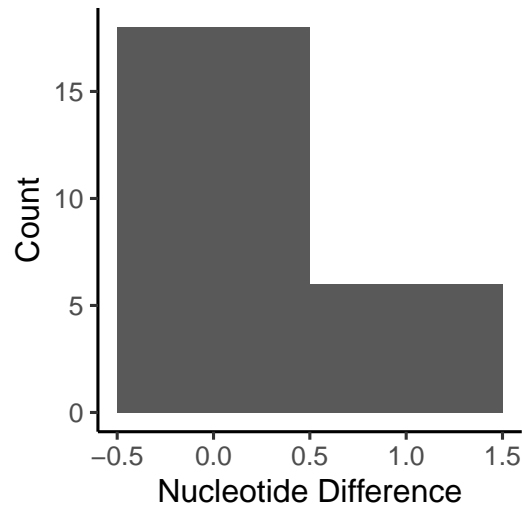
IGLV1-47*01_G39T

239 sequences assigned
177 (74.1%) exact matches, in which:
160 unique CDR3
4 unique J



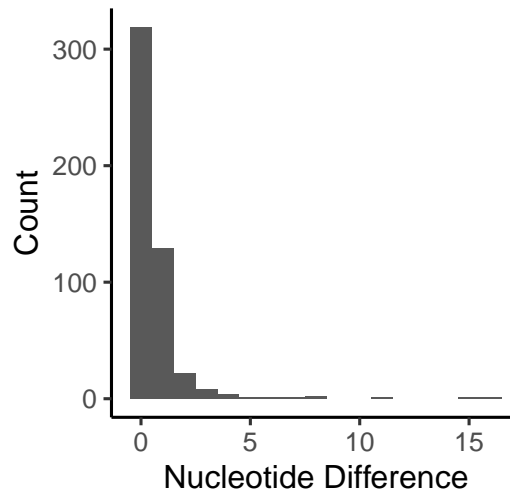
IGLV1-36*01

24 sequences assigned
18 (75%) exact matches, in which:
15 unique CDR3
3 unique J



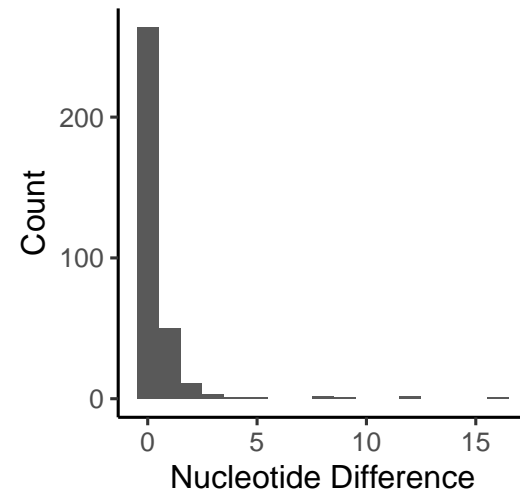
IGLV1-44*01

491 sequences assigned
319 (65%) exact matches, in which:
240 unique CDR3
4 unique J



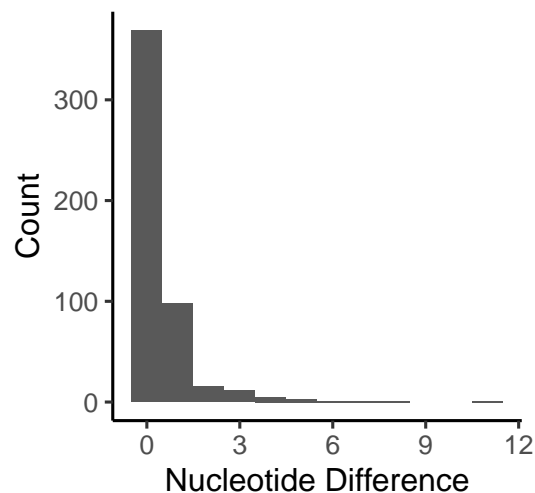
IGLV1-51*01

341 sequences assigned
264 (77.4%) exact matches, in which:
185 unique CDR3
4 unique J



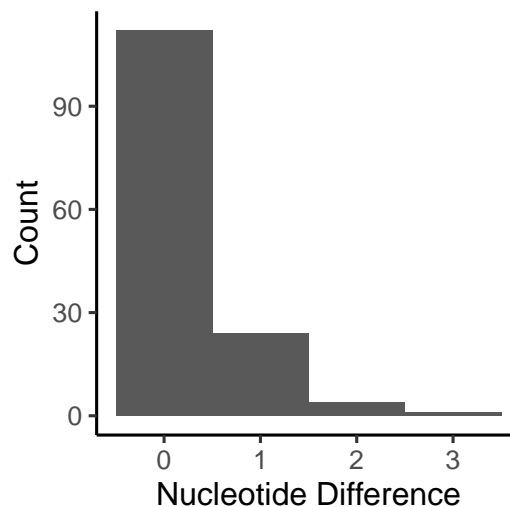
IGLV1-40*01

507 sequences assigned
369 (72.8%) exact matches, in which:
319 unique CDR3
3 unique J



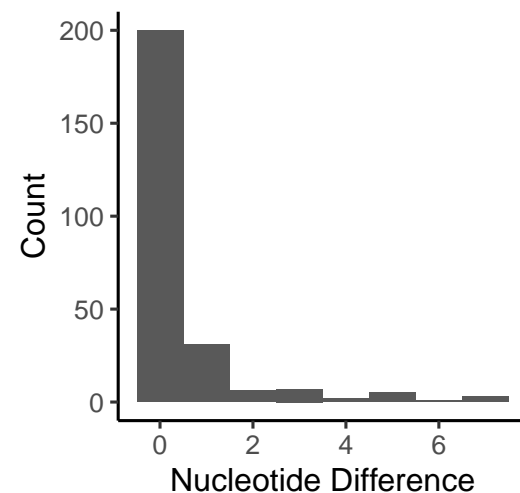
IGLV1-47*01

141 sequences assigned
112 (79.4%) exact matches, in which:
102 unique CDR3
4 unique J



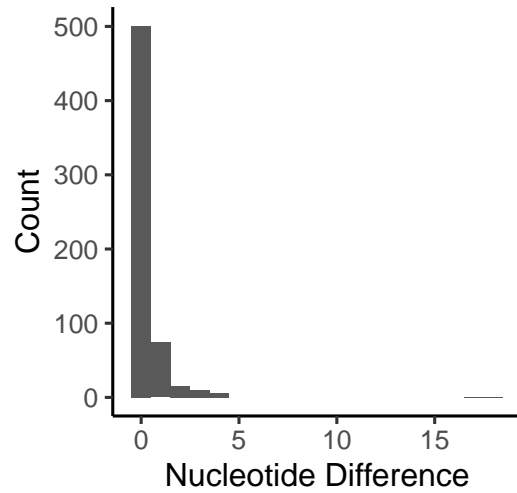
IGLV2-8*01

255 sequences assigned
200 (78.4%) exact matches, in which:
163 unique CDR3
3 unique J



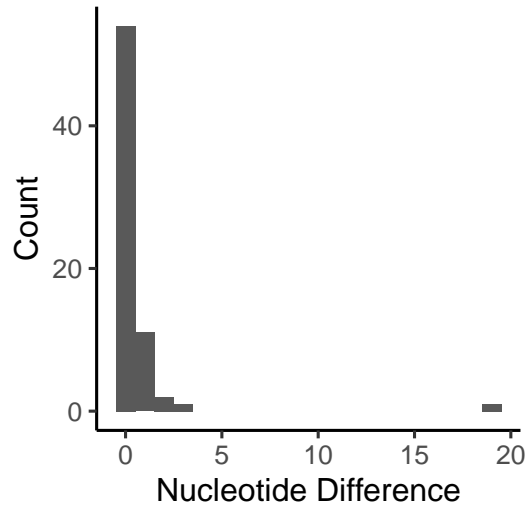
IGLV2-11*01

608 sequences assigned
501 (82.4%) exact matches, in which:
407 unique CDR3
3 unique J



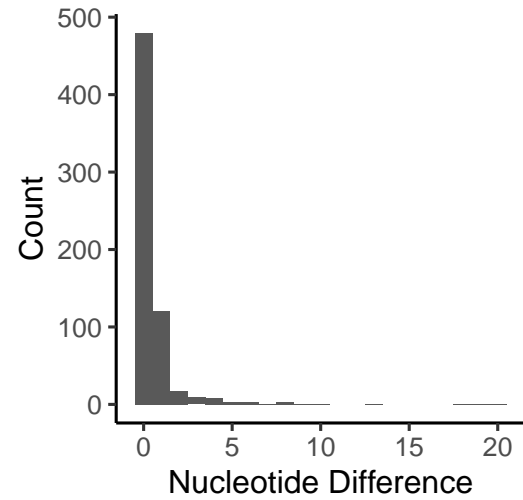
IGLV2-18*02

69 sequences assigned
54 (78.3%) exact matches, in which:
37 unique CDR3
3 unique J



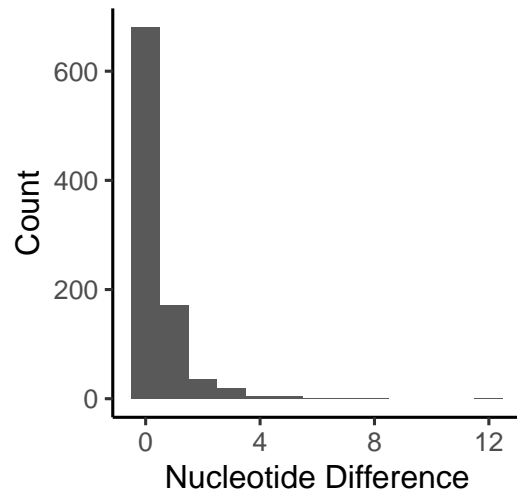
IGLV3-1*01

652 sequences assigned
480 (73.6%) exact matches, in which:
384 unique CDR3
3 unique J



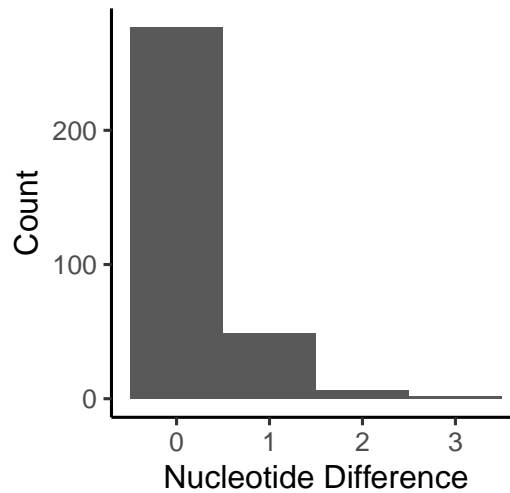
IGLV2-14*03EXT3

923 sequences assigned
681 (73.8%) exact matches, in which:
548 unique CDR3
3 unique J



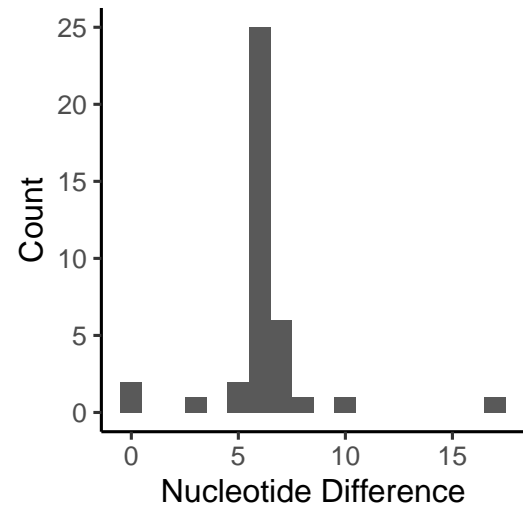
IGLV2-23*01

334 sequences assigned
277 (82.9%) exact matches, in which:
232 unique CDR3
3 unique J



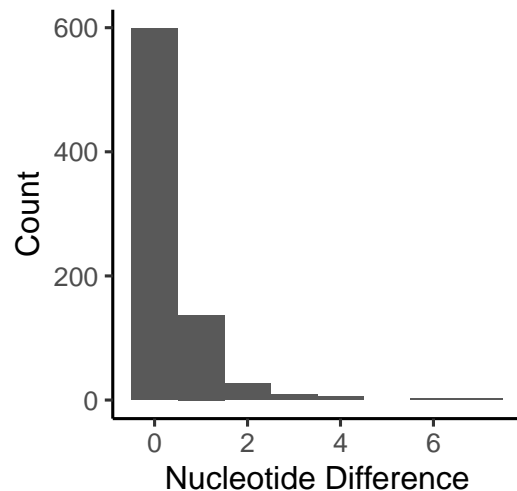
IGLV3-9*02

39 sequences assigned
2 (5.1%) exact matches, in which:
2 unique CDR3
1 unique J



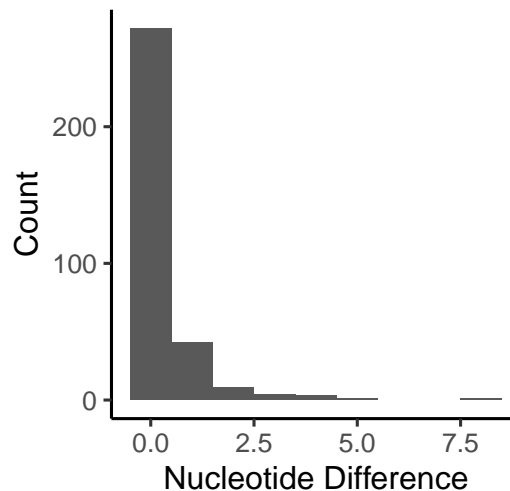
IGLV2-14*04EXT3

783 sequences assigned
599 (76.5%) exact matches, in which:
491 unique CDR3
3 unique J



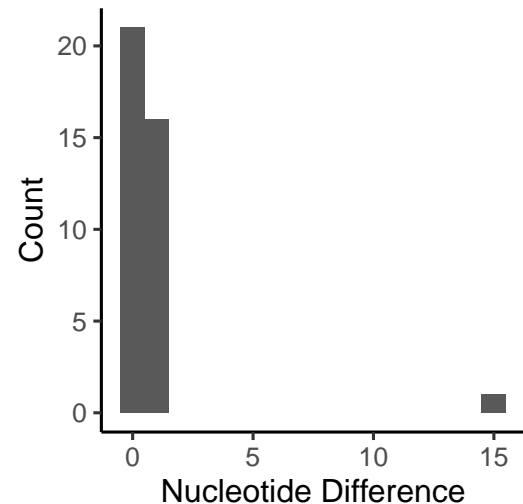
IGLV2-23*01_G170T

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



IGLV3-10*01

38 sequences assigned
21 (55.3%) exact matches, in which:
20 unique CDR3
3 unique J



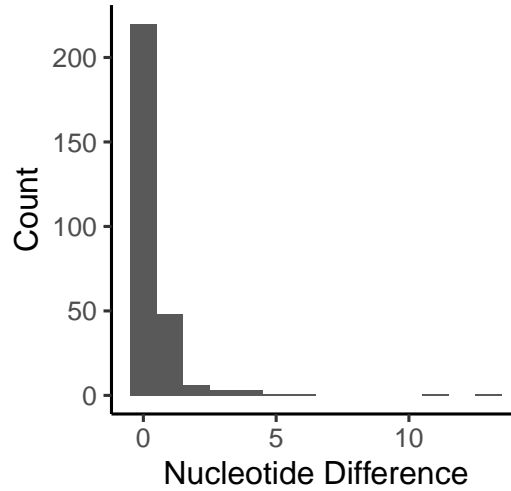
IGLV3-12*01

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



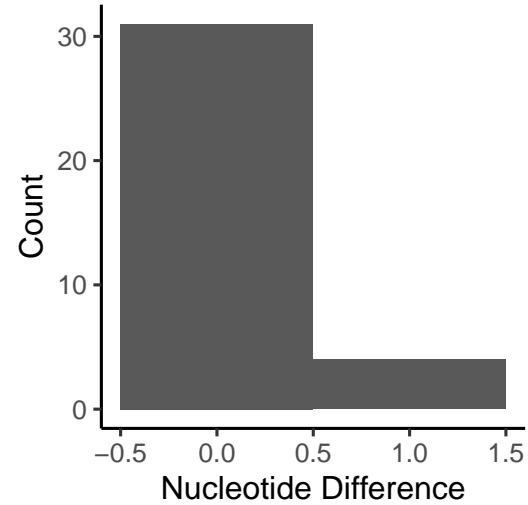
IGLV3-21*04

284 sequences assigned
220 (77.5%) exact matches, in which:
171 unique CDR3
4 unique J



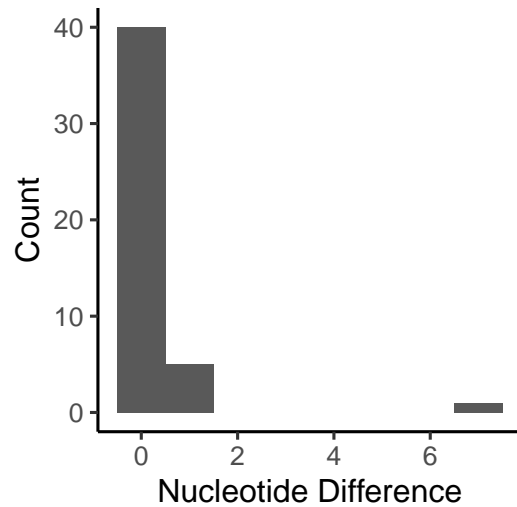
IGLV3-27*01

35 sequences assigned
31 (88.6%) exact matches, in which:
29 unique CDR3
3 unique J



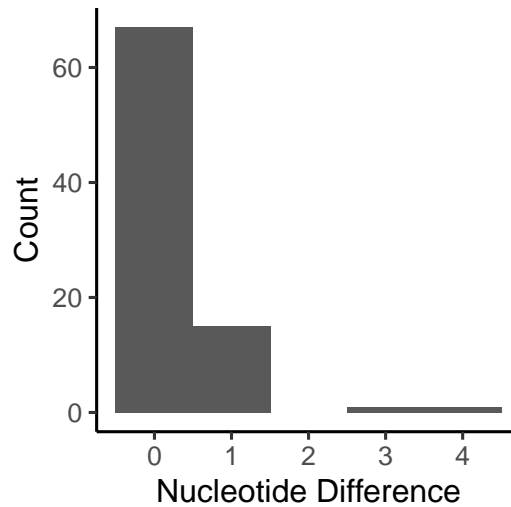
IGLV3-16*01

46 sequences assigned
40 (87%) exact matches, in which:
38 unique CDR3
4 unique J



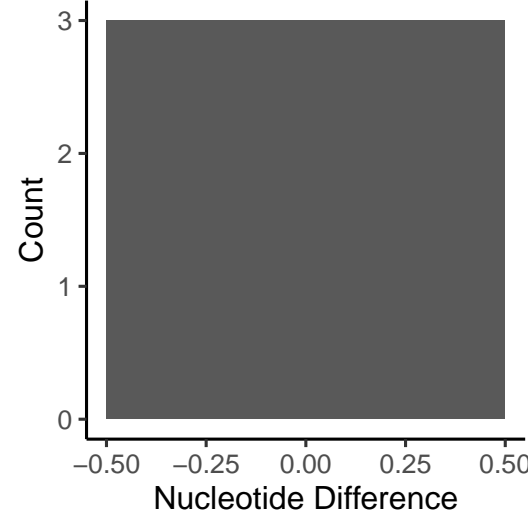
IGLV3-25*03

84 sequences assigned
67 (79.8%) exact matches, in which:
61 unique CDR3
3 unique J



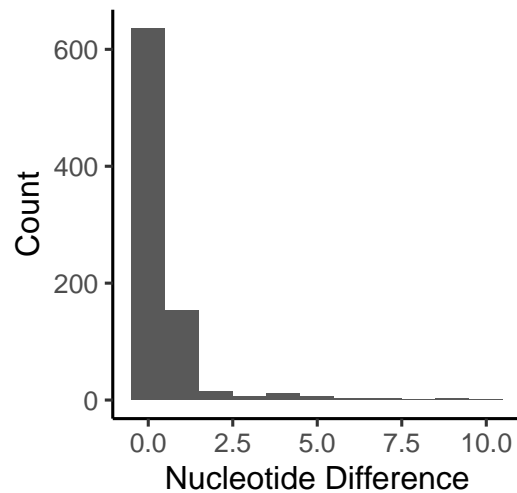
IGLV4-3*01

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



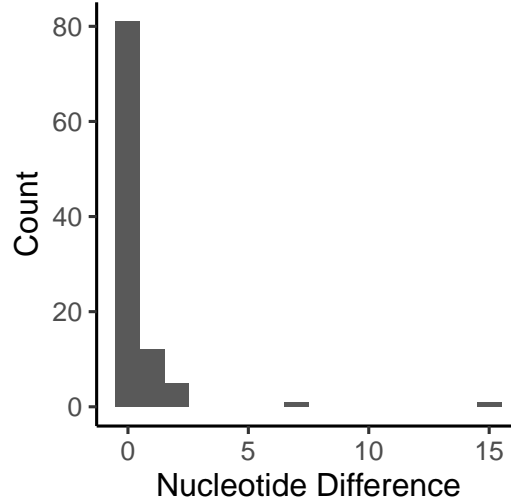
IGLV3-19*01

837 sequences assigned
636 (76%) exact matches, in which:
501 unique CDR3
3 unique J



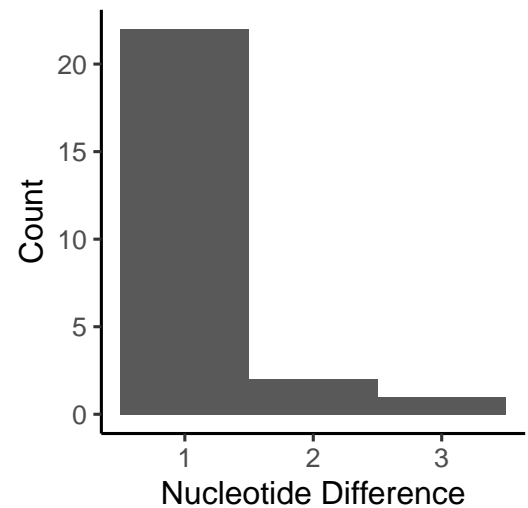
IGLV3-25*03_G74C

100 sequences assigned
81 (81%) exact matches, in which:
71 unique CDR3
3 unique J



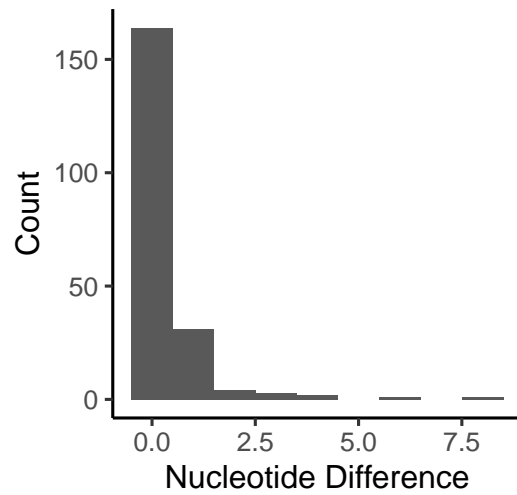
IGLV4-60*02

25 sequences assigned
No exact matches.



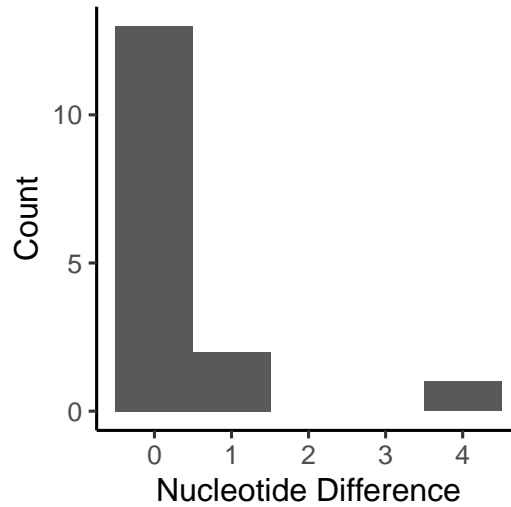
IGLV4-69*01

206 sequences assigned
164 (79.6%) exact matches, in which:
133 unique CDR3
3 unique J



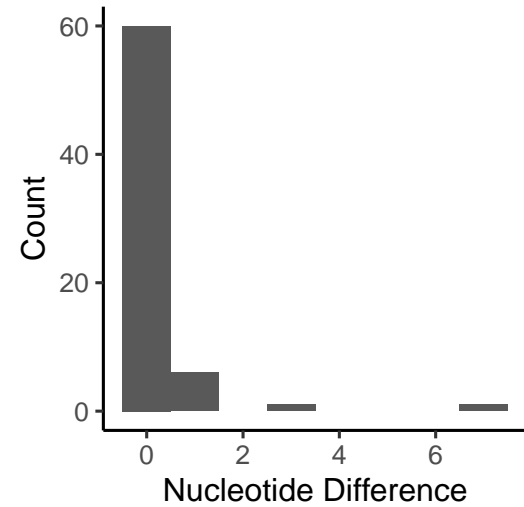
IGLV5-45*02

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
3 unique J



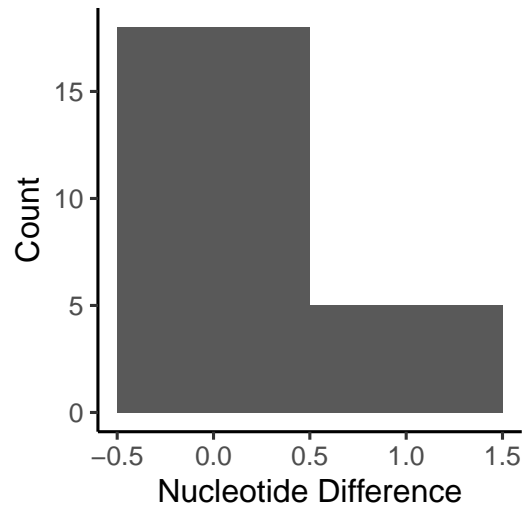
IGLV6-57*02

68 sequences assigned
60 (88.2%) exact matches, in which:
53 unique CDR3
4 unique J



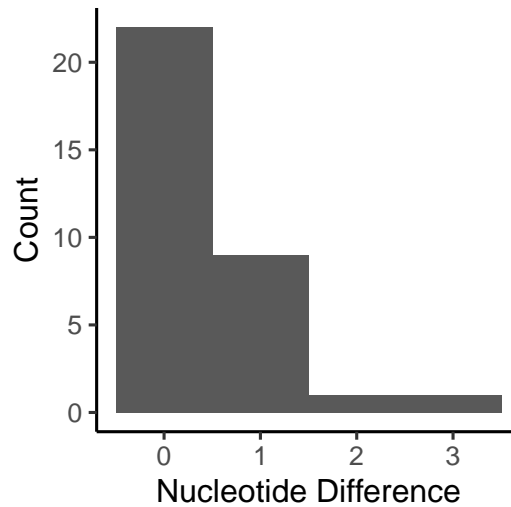
IGLV5-37*01

23 sequences assigned
18 (78.3%) exact matches, in which:
16 unique CDR3
3 unique J



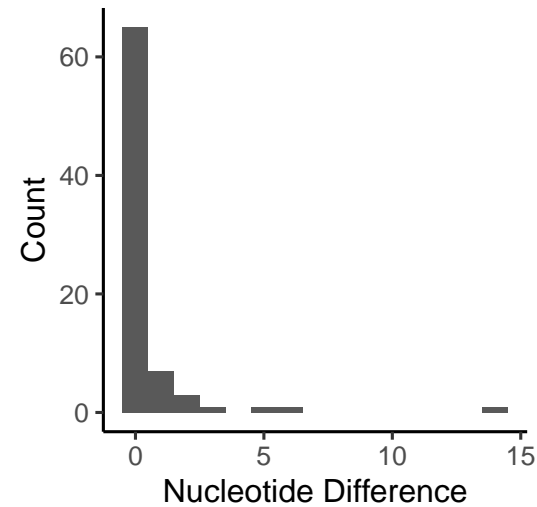
IGLV5-45*03

33 sequences assigned
22 (66.7%) exact matches, in which:
14 unique CDR3
3 unique J



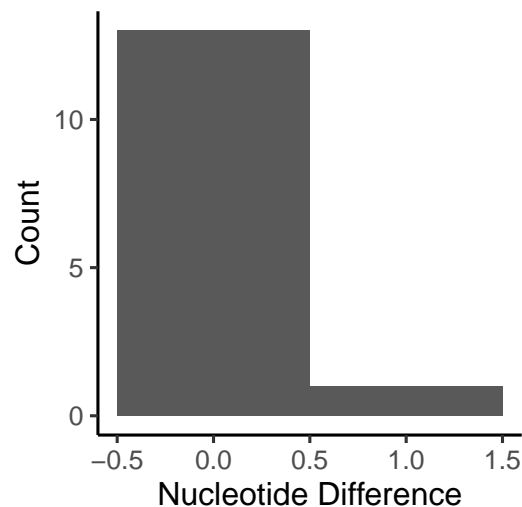
IGLV6-57*03_C21G

79 sequences assigned
65 (82.3%) exact matches, in which:
52 unique CDR3
3 unique J



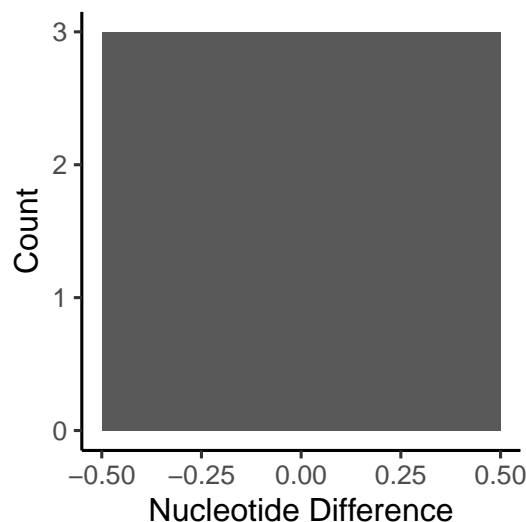
IGLV5-39*01

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



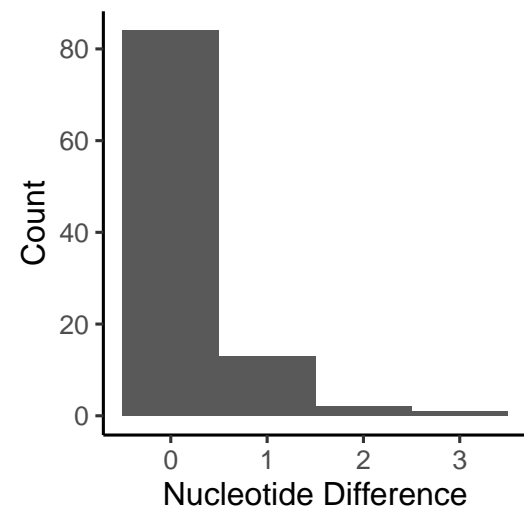
IGLV5-52*01

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



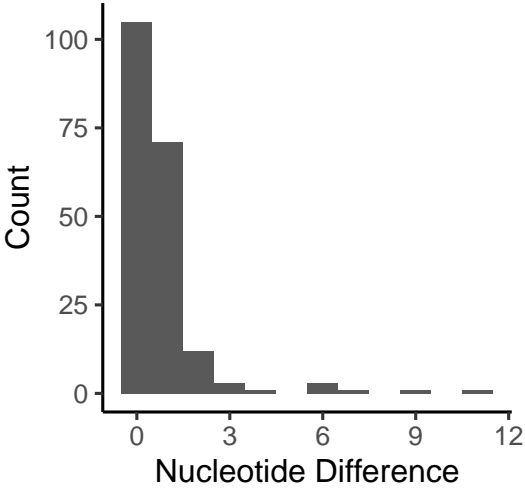
IGLV7-43*01

100 sequences assigned
84 (84%) exact matches, in which:
73 unique CDR3
3 unique J



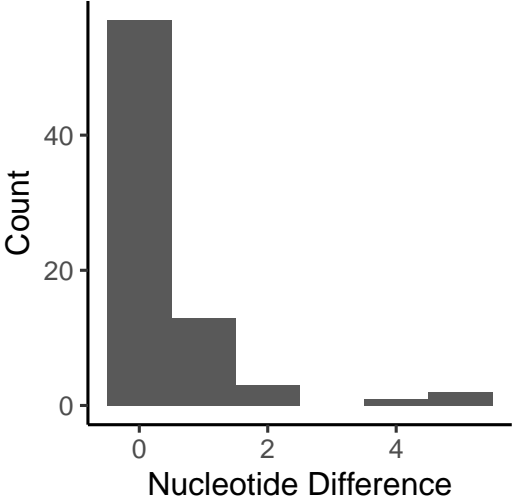
IGLV7-46*01

198 sequences assigned
105 (53%) exact matches, in which:
90 unique CDR3
3 unique J



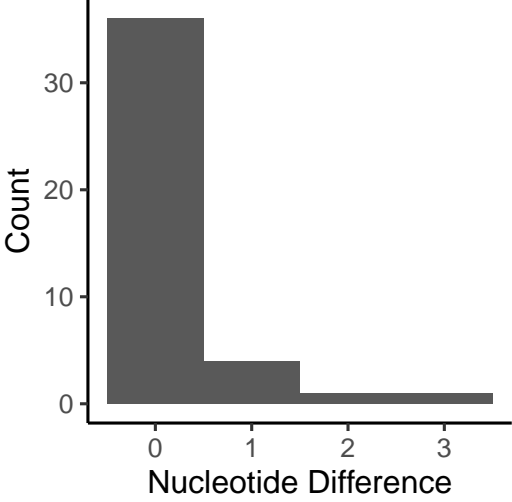
IGLV8-61*01

76 sequences assigned
57 (75%) exact matches, in which:
44 unique CDR3
3 unique J

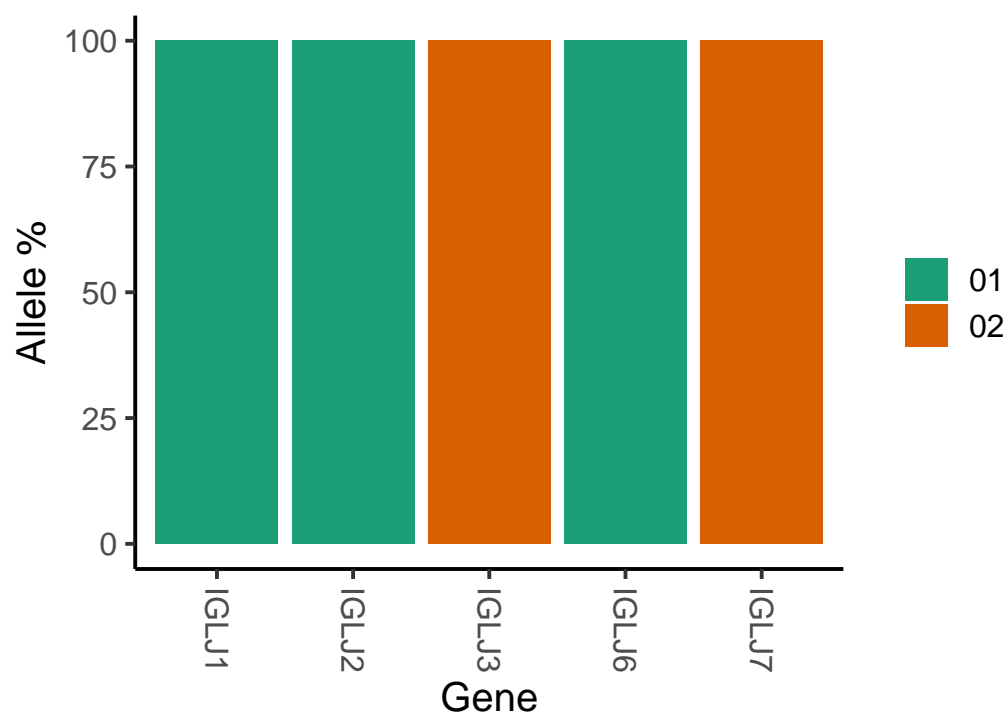


IGLV9-49*01

42 sequences assigned
36 (85.7%) exact matches, in which:
29 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.