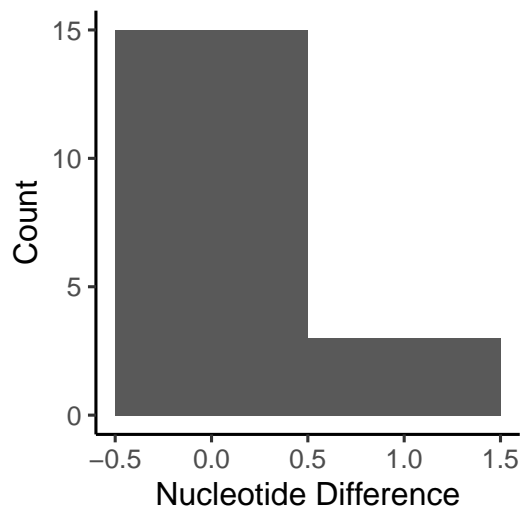


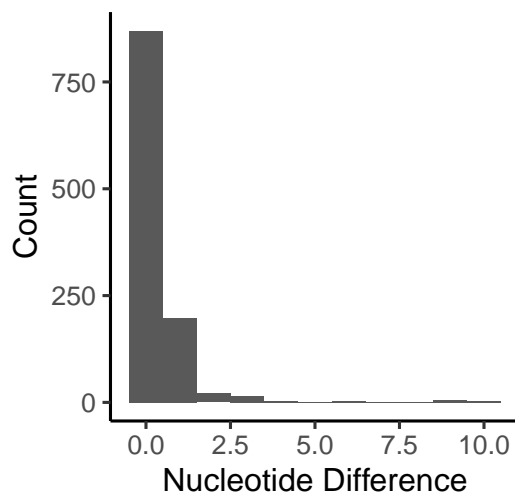
IGLV10-54*01

18 sequences assigned
15 (83.3%) exact matches, in which:
12 unique CDR3
3 unique J



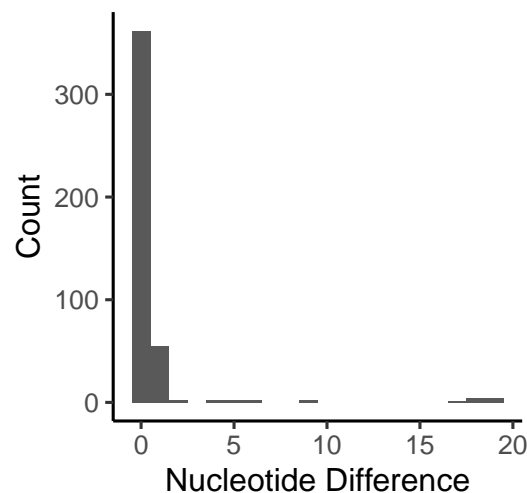
IGLV1-40*01

1120 sequences assigned
870 (77.7%) exact matches, in which:
636 unique CDR3
4 unique J



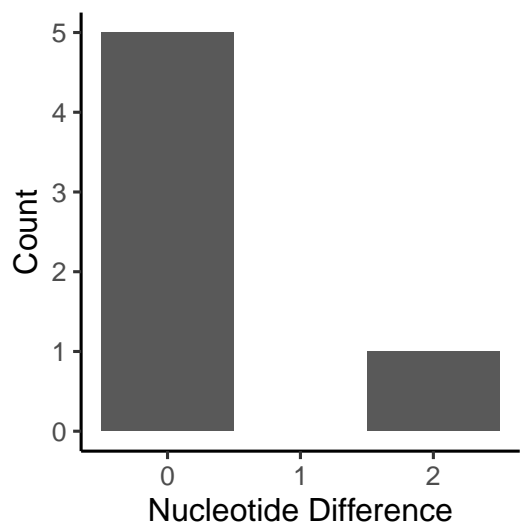
IGLV1-51*01

436 sequences assigned
362 (83%) exact matches, in which:
255 unique CDR3
5 unique J



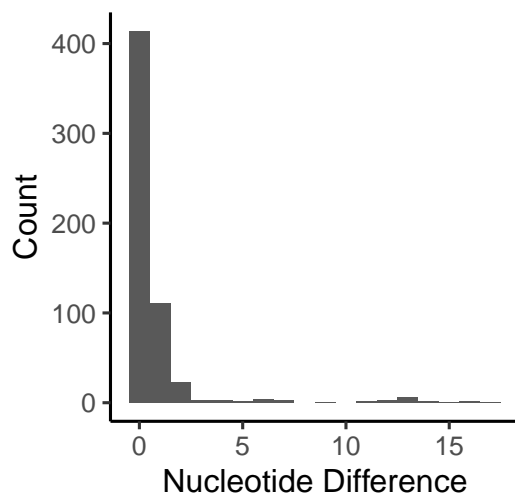
IGLV10-54*02

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



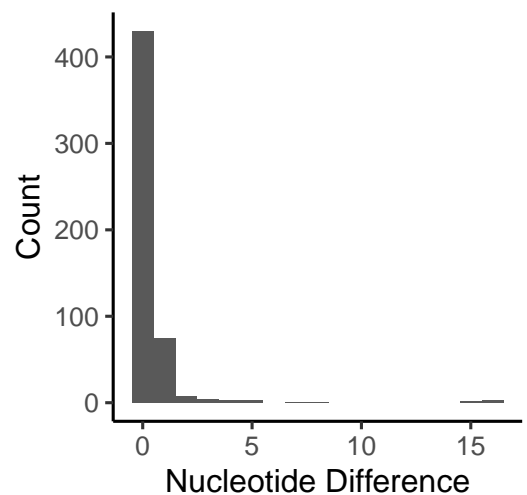
IGLV1-44*01

581 sequences assigned
414 (71.3%) exact matches, in which:
298 unique CDR3
4 unique J



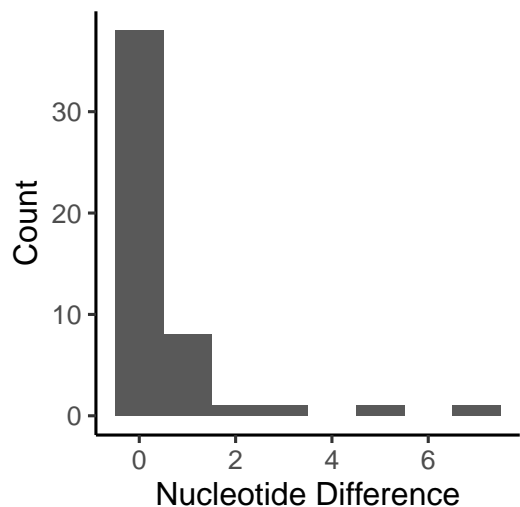
IGLV2-8*01

529 sequences assigned
430 (81.3%) exact matches, in which:
341 unique CDR3
5 unique J



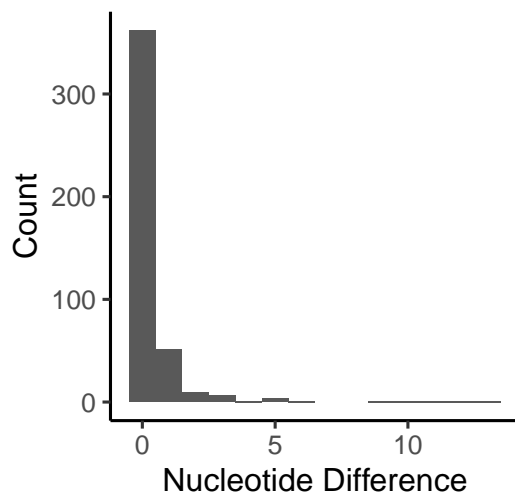
IGLV1-36*01

50 sequences assigned
38 (76%) exact matches, in which:
28 unique CDR3
4 unique J



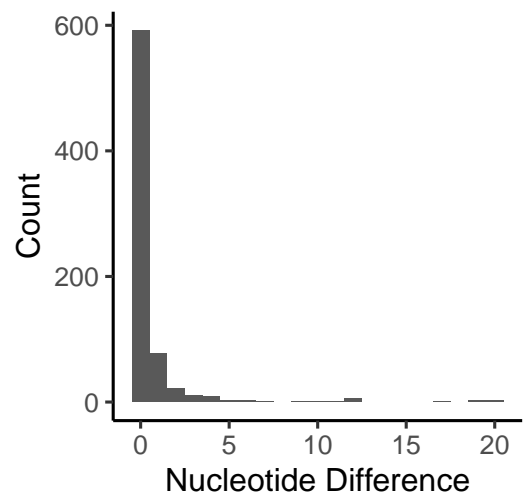
IGLV1-47*01

438 sequences assigned
362 (82.6%) exact matches, in which:
272 unique CDR3
4 unique J



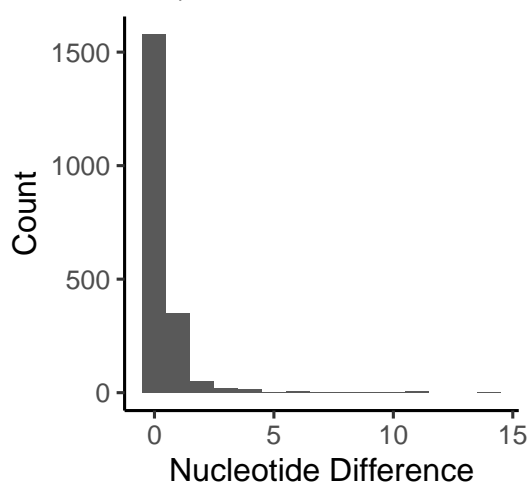
IGLV2-11*01

730 sequences assigned
592 (81.1%) exact matches, in which:
454 unique CDR3
4 unique J



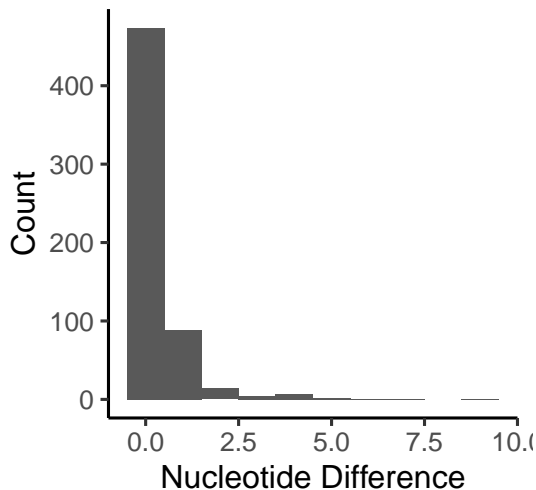
IGLV2-14*01

2041 sequences assigned
1578 (77.3%) exact matches, in which:
1109 unique CDR3
4 unique J



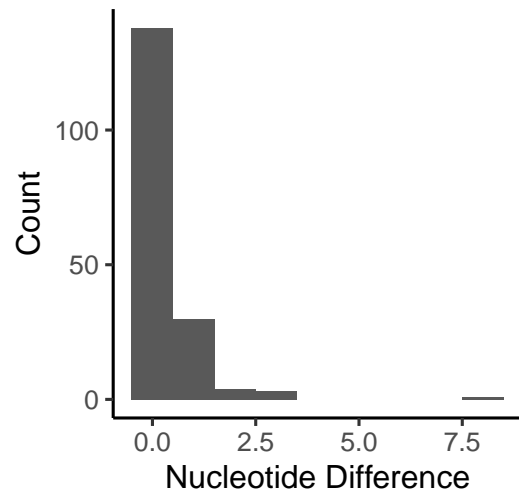
IGLV2-23*01_G170T

592 sequences assigned
474 (80.1%) exact matches, in which:
366 unique CDR3
5 unique J



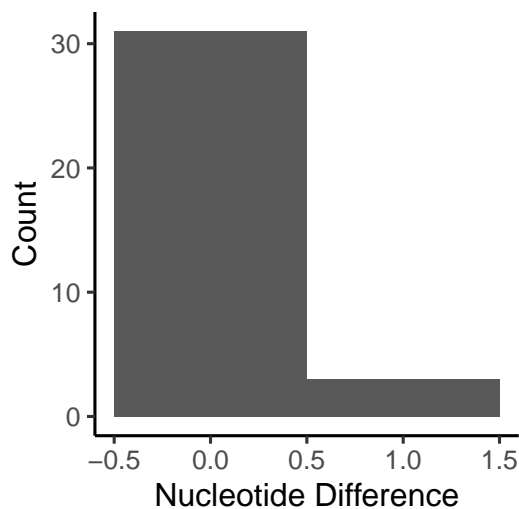
IGLV3-10*01

176 sequences assigned
138 (78.4%) exact matches, in which:
119 unique CDR3
5 unique J



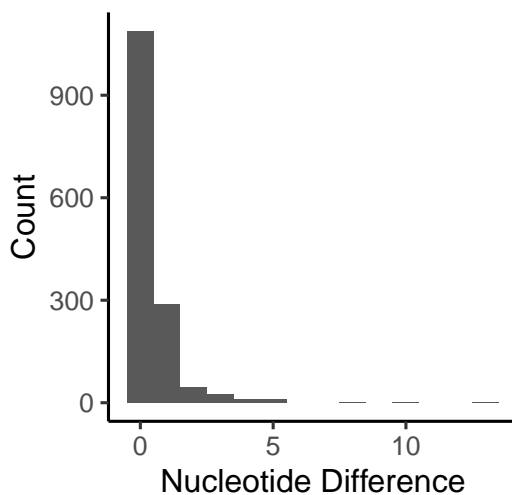
IGLV2-18*01

34 sequences assigned
31 (91.2%) exact matches, in which:
26 unique CDR3
3 unique J



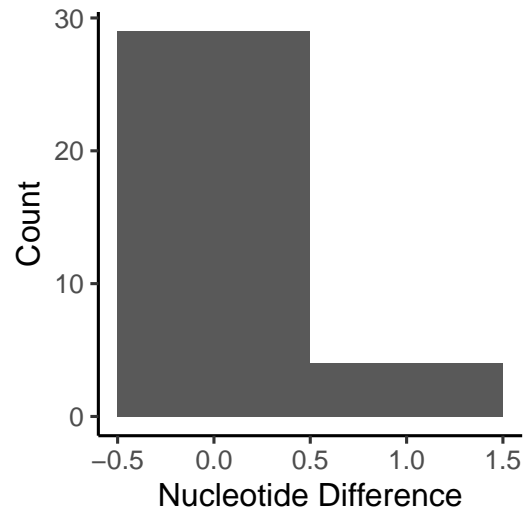
IGLV3-1*01

1470 sequences assigned
1088 (74%) exact matches, in which:
735 unique CDR3
4 unique J



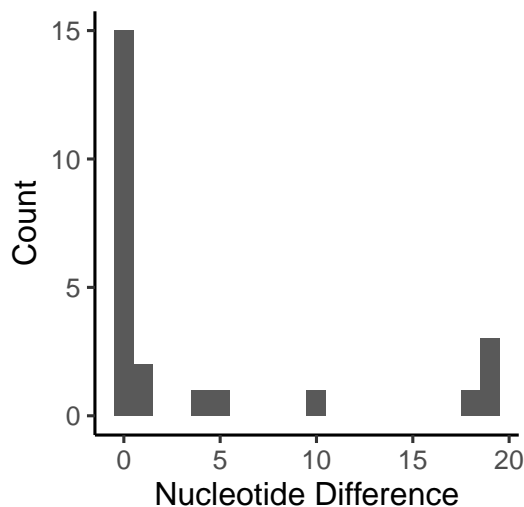
IGLV3-16*01

33 sequences assigned
29 (87.9%) exact matches, in which:
27 unique CDR3
3 unique J



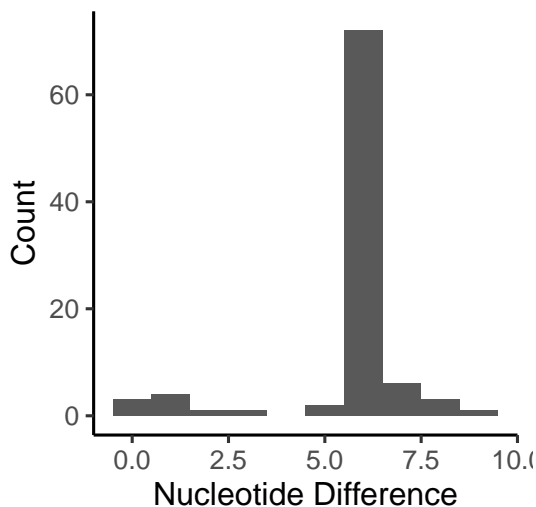
IGLV2-18*02

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



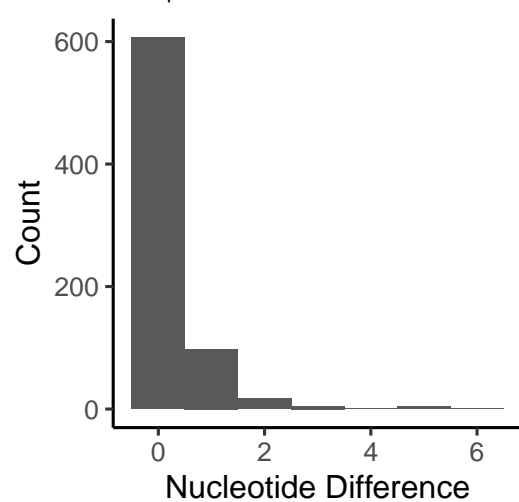
IGLV3-9*02

93 sequences assigned
3 (3.2%) exact matches, in which:
3 unique CDR3
1 unique J



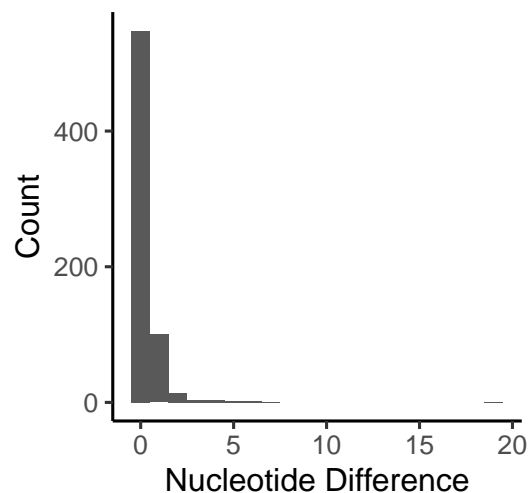
IGLV3-19*01

733 sequences assigned
607 (82.8%) exact matches, in which:
454 unique CDR3
4 unique J



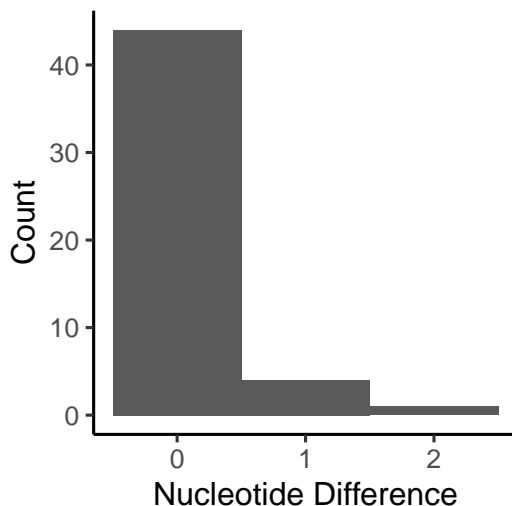
IGLV3-21*02

675 sequences assigned
548 (81.2%) exact matches, in which:
396 unique CDR3
5 unique J



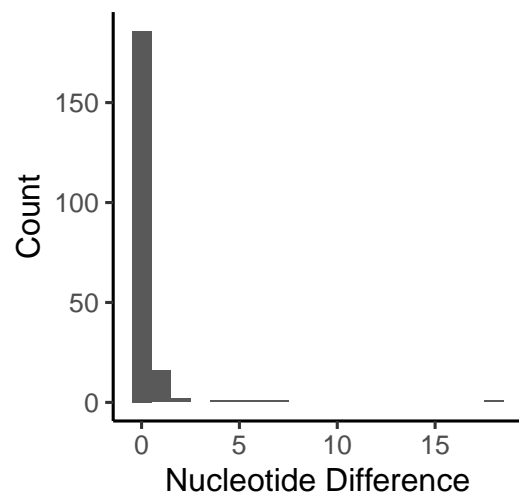
IGLV3-27*01

49 sequences assigned
44 (89.8%) exact matches, in which:
42 unique CDR3
3 unique J



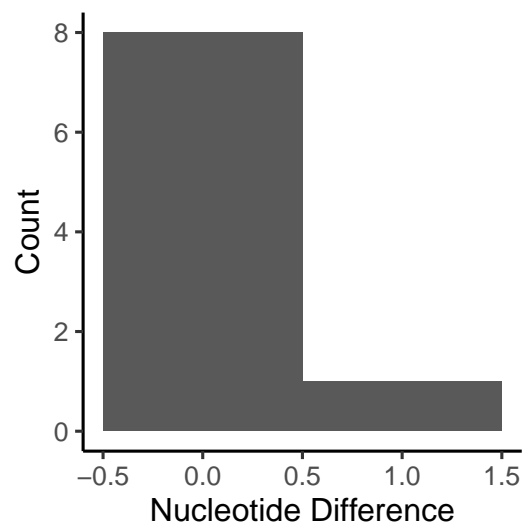
IGLV4-69*01

209 sequences assigned
186 (89%) exact matches, in which:
154 unique CDR3
4 unique J



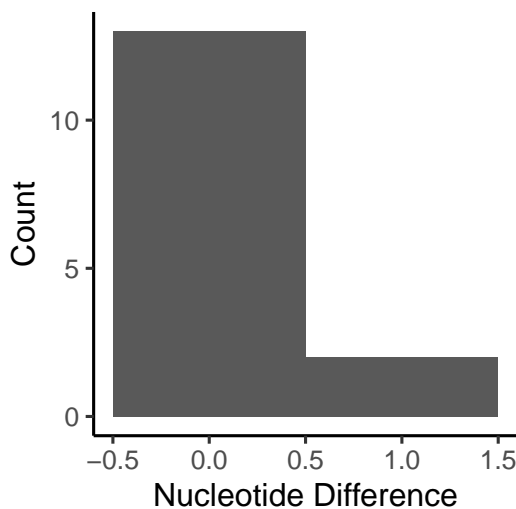
IGLV3-22*01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
3 unique J



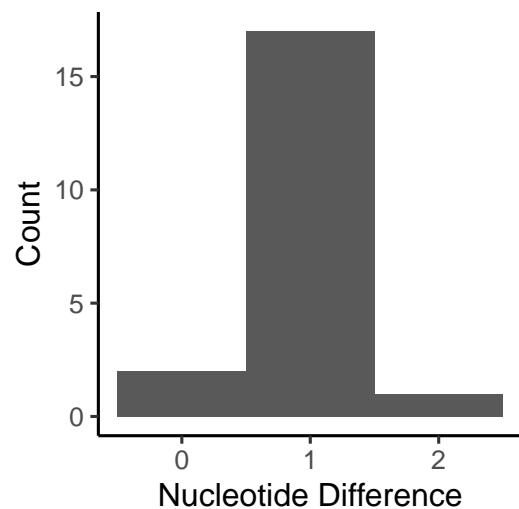
IGLV4-3*01

15 sequences assigned
13 (86.7%) exact matches, in which:
12 unique CDR3
3 unique J



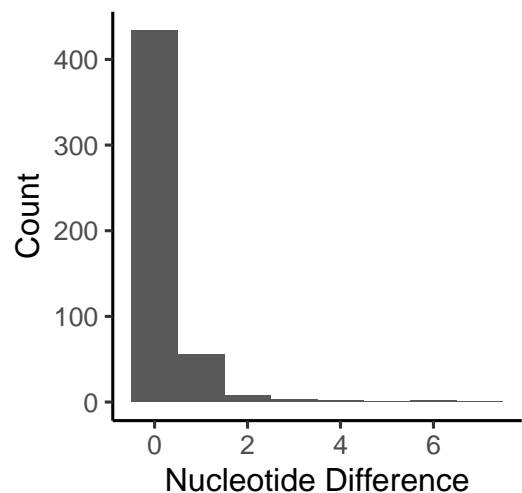
IGLV5-37*01

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



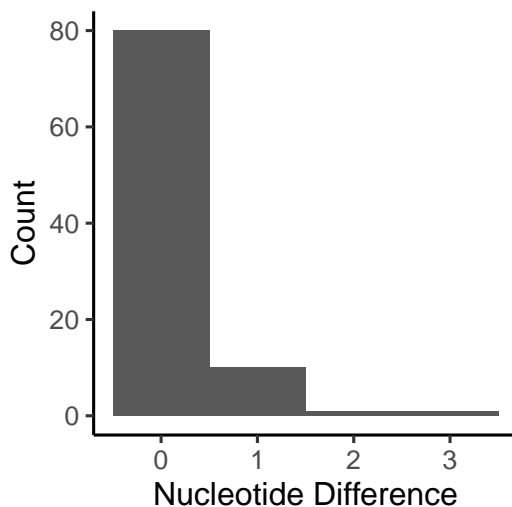
IGLV3-25*03

506 sequences assigned
434 (85.8%) exact matches, in which:
335 unique CDR3
4 unique J



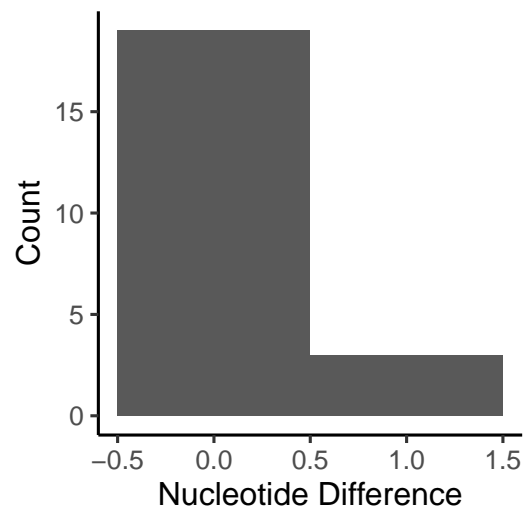
IGLV4-60*02_T287C

92 sequences assigned
80 (87%) exact matches, in which:
66 unique CDR3
4 unique J



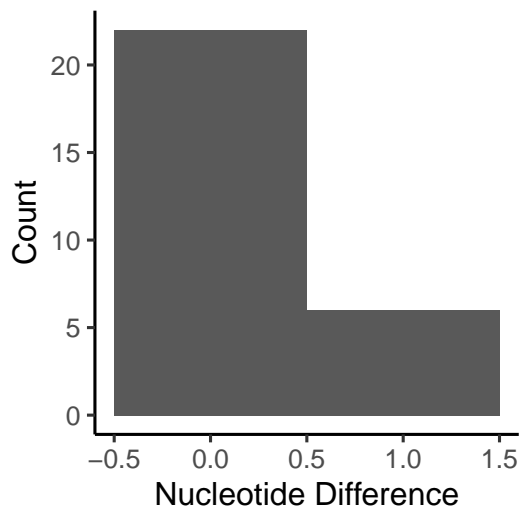
IGLV5-39*01

22 sequences assigned
19 (86.4%) exact matches, in which:
17 unique CDR3
2 unique J



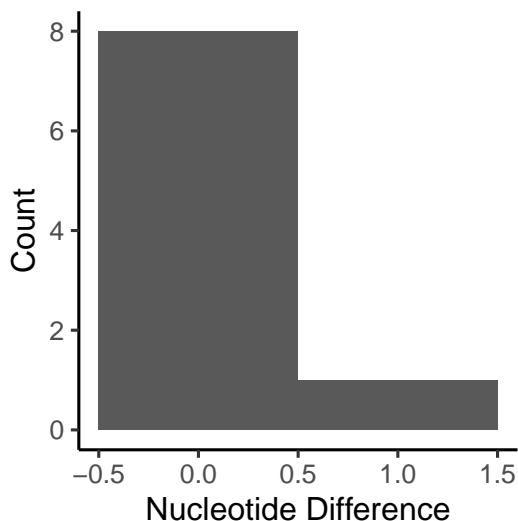
IGLV5-45*02

28 sequences assigned
22 (78.6%) exact matches, in which:
18 unique CDR3
3 unique J



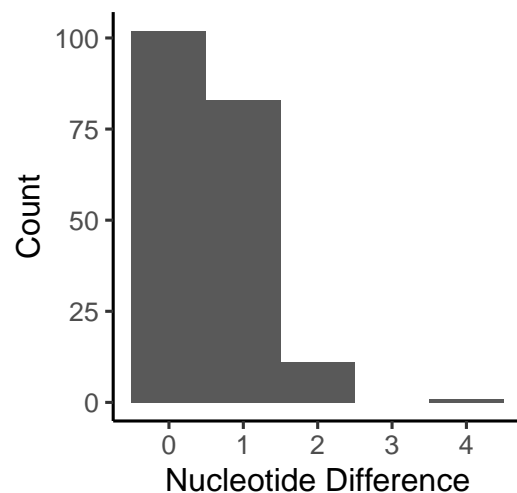
IGLV5-52*01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
3 unique J



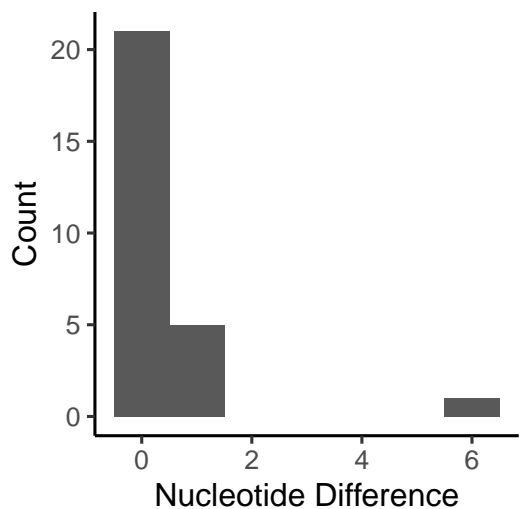
IGLV7-46*01

197 sequences assigned
102 (51.8%) exact matches, in which:
89 unique CDR3
4 unique J



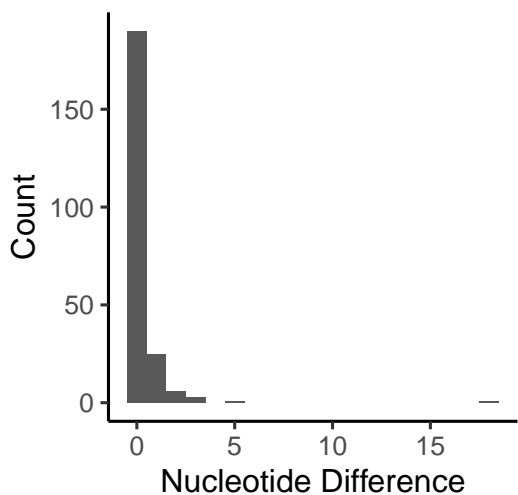
IGLV5-45*03

27 sequences assigned
21 (77.8%) exact matches, in which:
14 unique CDR3
3 unique J



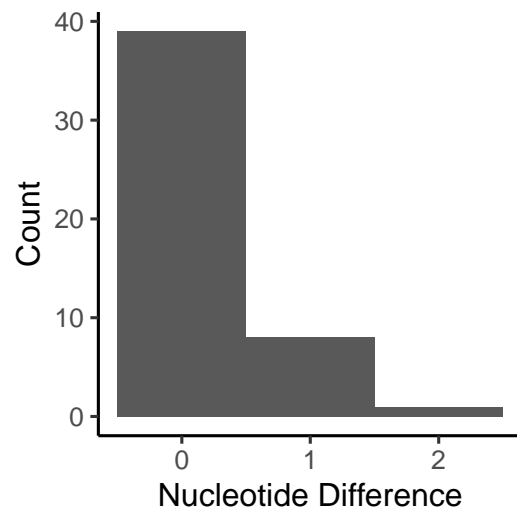
IGLV6-57*03_C21G

226 sequences assigned
190 (84.1%) exact matches, in which:
149 unique CDR3
5 unique J



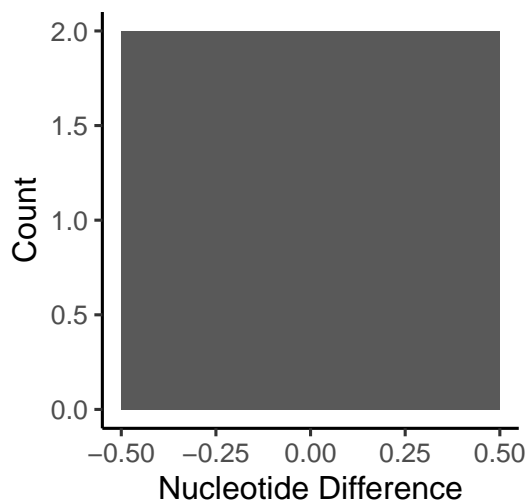
IGLV8-61*01

48 sequences assigned
39 (81.2%) exact matches, in which:
29 unique CDR3
3 unique J



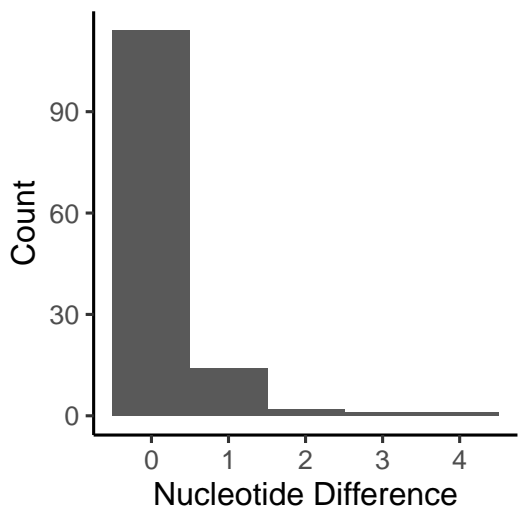
IGLV5-48*01

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



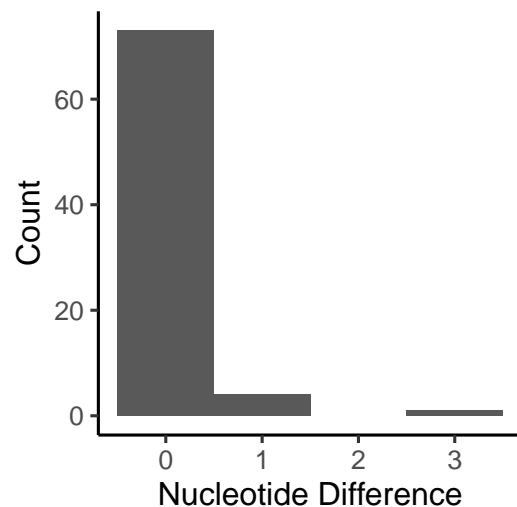
IGLV7-43*01

132 sequences assigned
114 (86.4%) exact matches, in which:
88 unique CDR3
4 unique J

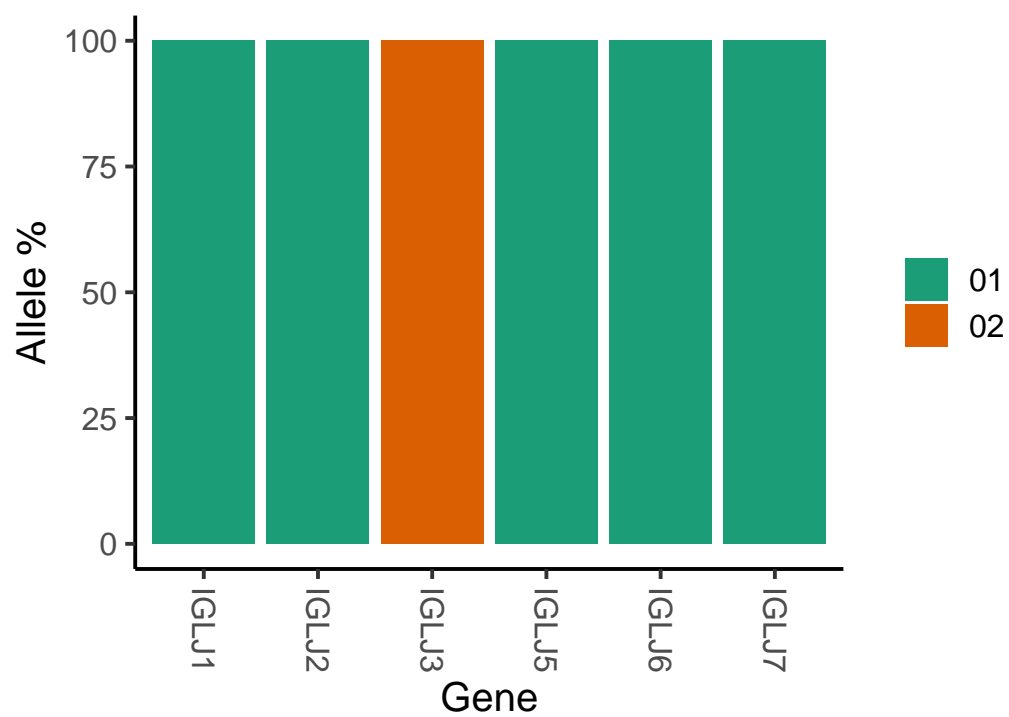


IGLV9-49*01

78 sequences assigned
73 (93.6%) exact matches, in which:
60 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.