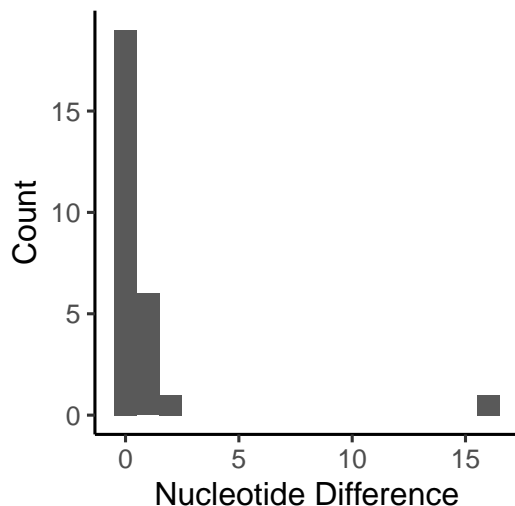


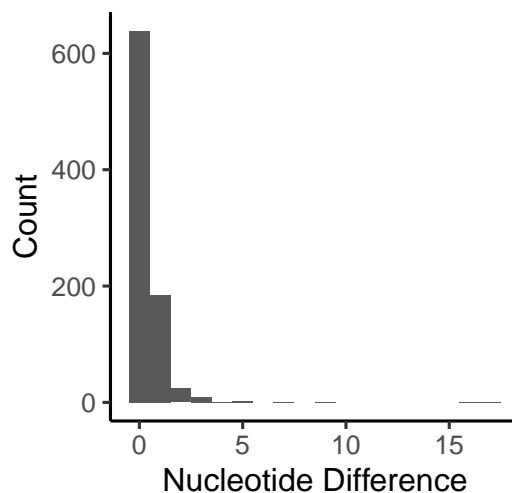
IGLV10-54*01

27 sequences assigned
19 (70.4%) exact matches, in which:
17 unique CDR3
3 unique J



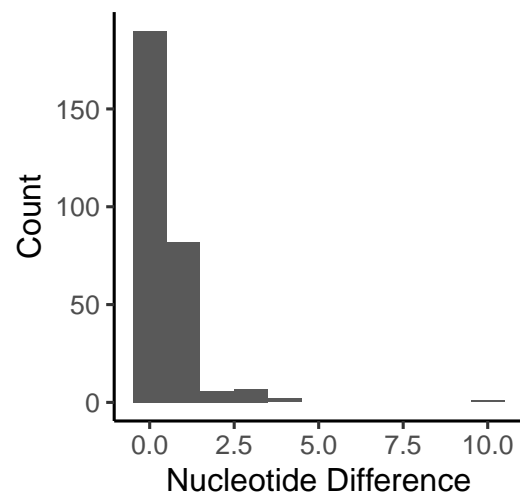
IGLV1-40*01

865 sequences assigned
639 (73.9%) exact matches, in which:
516 unique CDR3
4 unique J



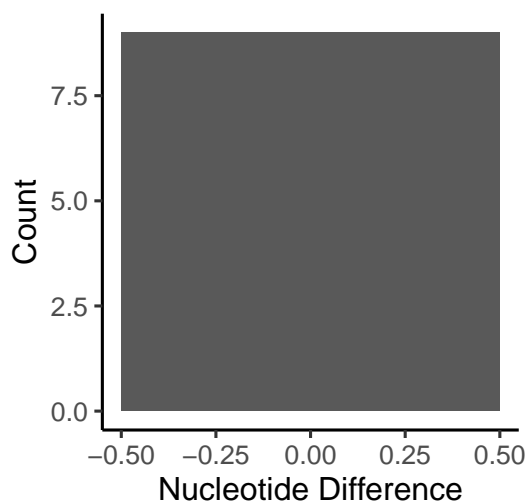
IGLV1-44*01_C215T

288 sequences assigned
190 (66%) exact matches, in which:
151 unique CDR3
4 unique J



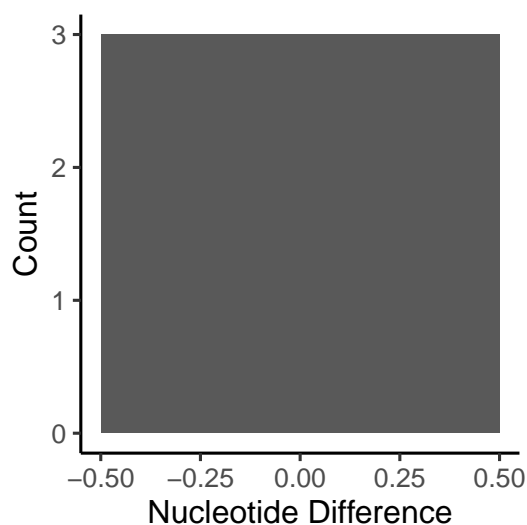
IGLV10-54*02

9 sequences assigned
9 (100%) exact matches, in which:
9 unique CDR3
3 unique J



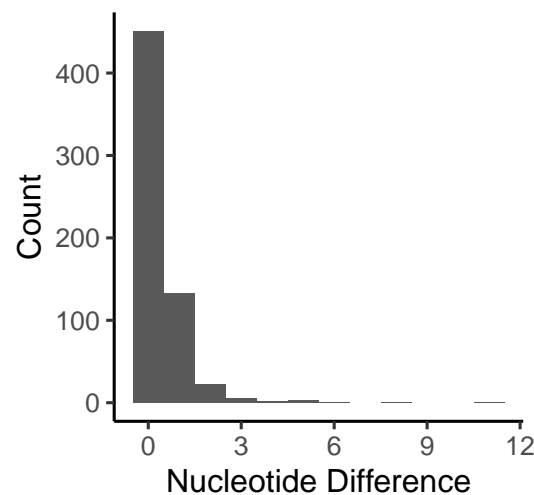
IGLV1-41*01

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



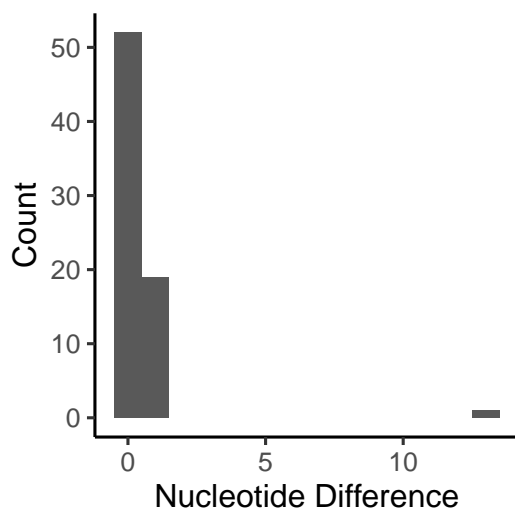
IGLV1-47*01

620 sequences assigned
451 (72.7%) exact matches, in which:
357 unique CDR3
4 unique J



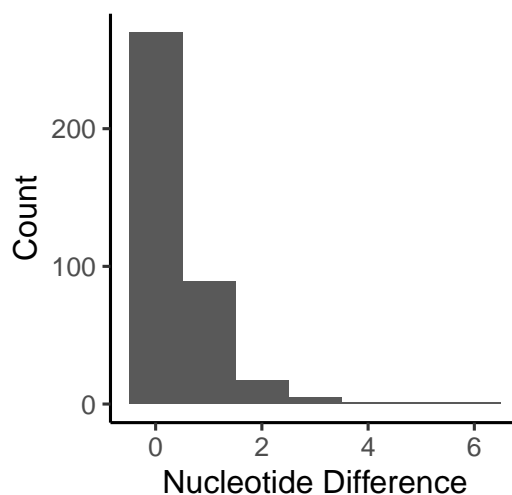
IGLV1-36*01

72 sequences assigned
52 (72.2%) exact matches, in which:
42 unique CDR3
3 unique J



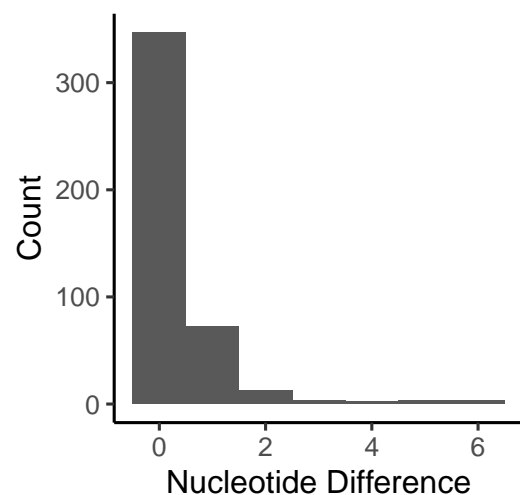
IGLV1-44*01

384 sequences assigned
270 (70.3%) exact matches, in which:
211 unique CDR3
3 unique J



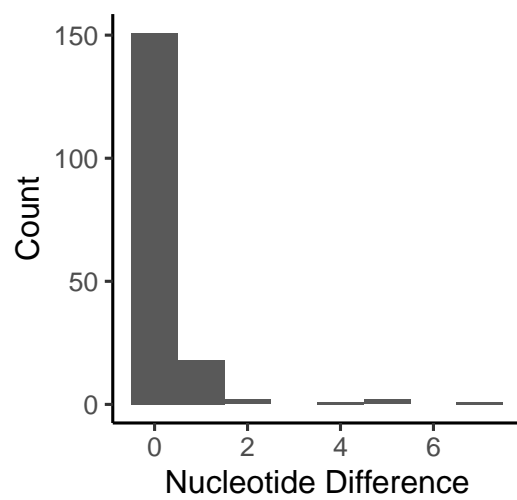
IGLV1-51*01

444 sequences assigned
347 (78.2%) exact matches, in which:
289 unique CDR3
6 unique J



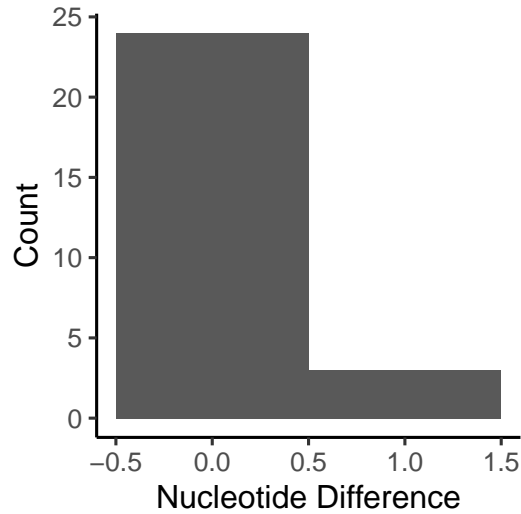
IGLV2-8*01

175 sequences assigned
151 (86.3%) exact matches, in which:
133 unique CDR3
3 unique J



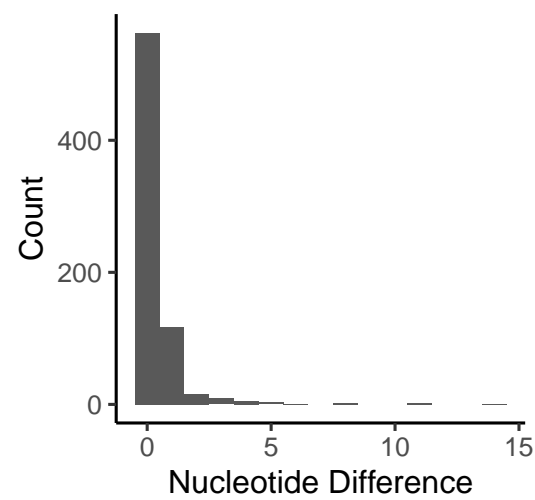
IGLV2-18*01

27 sequences assigned
24 (88.9%) exact matches, in which:
22 unique CDR3
3 unique J



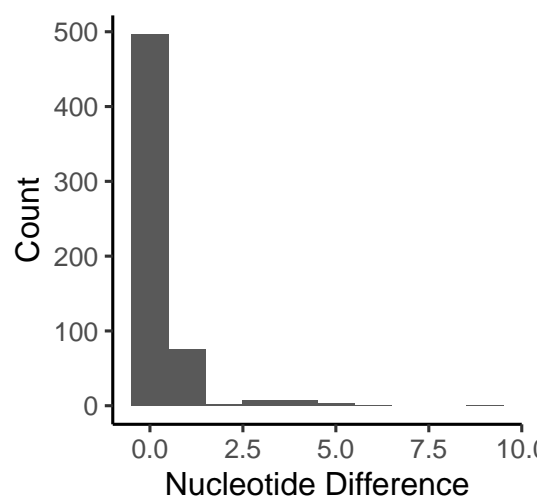
IGLV3-1*01

719 sequences assigned
563 (78.3%) exact matches, in which:
482 unique CDR3
4 unique J



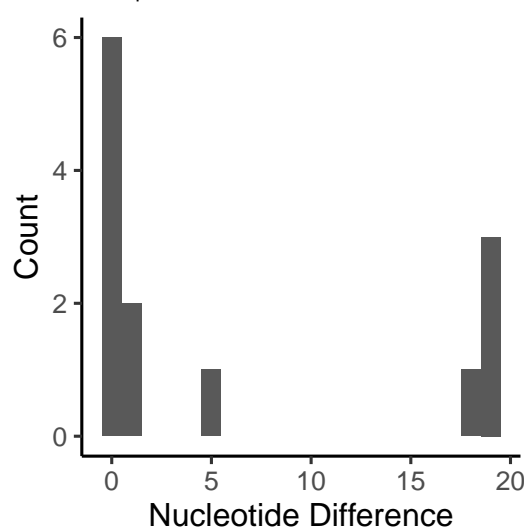
IGLV2-11*01

594 sequences assigned
497 (83.7%) exact matches, in which:
419 unique CDR3
4 unique J



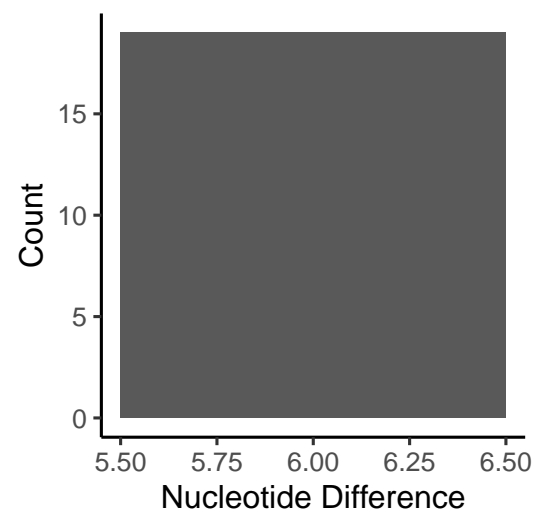
IGLV2-18*02

13 sequences assigned
6 (46.2%) exact matches, in which:
4 unique CDR3
3 unique J



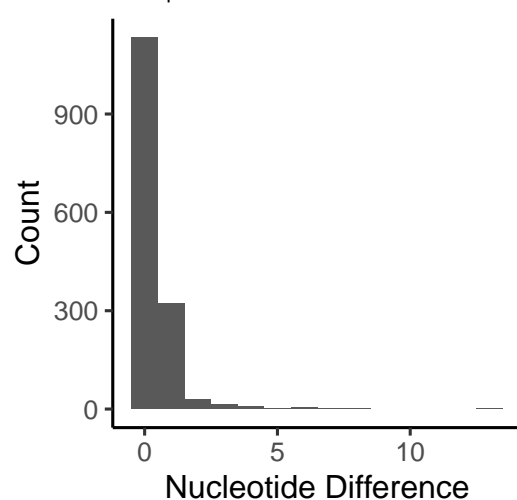
IGLV3-9*02

19 sequences assigned
No exact matches.



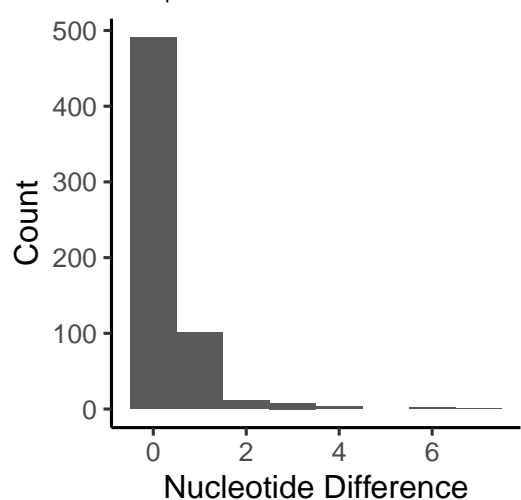
IGLV2-14*01

1518 sequences assigned
1134 (74.7%) exact matches, in which:
939 unique CDR3
4 unique J



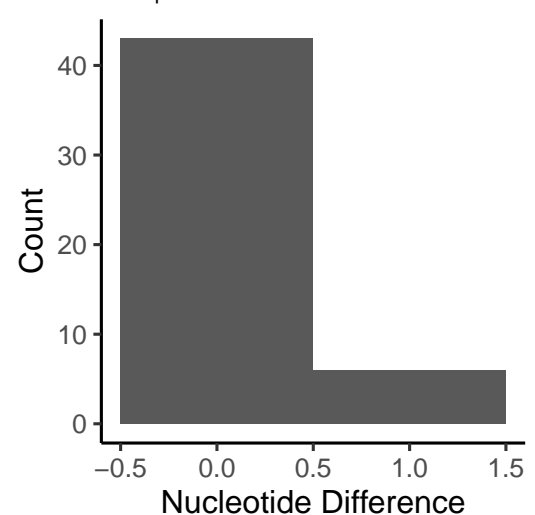
IGLV2-23*01_G170T

617 sequences assigned
491 (79.6%) exact matches, in which:
422 unique CDR3
4 unique J



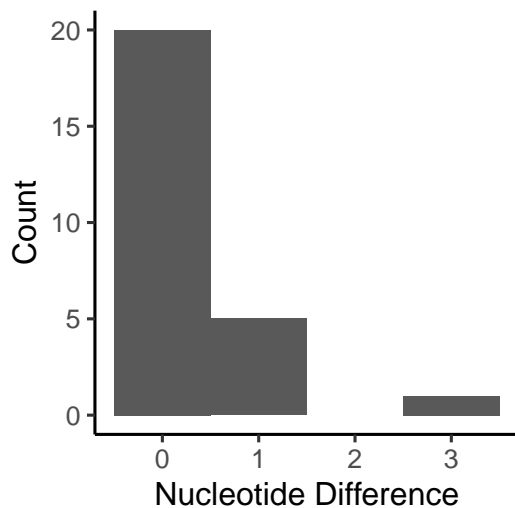
IGLV3-10*01

49 sequences assigned
43 (87.8%) exact matches, in which:
41 unique CDR3
4 unique J



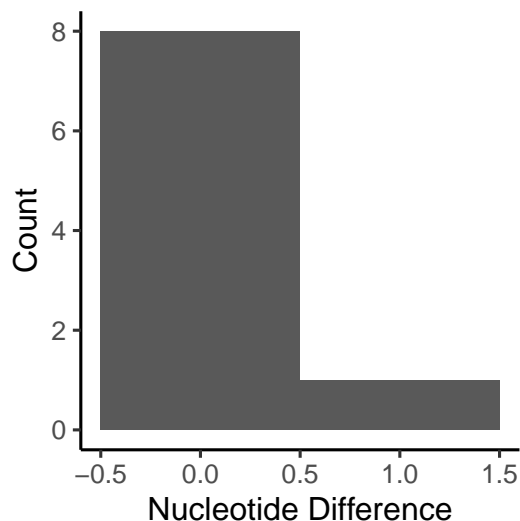
IGLV3-16*01

26 sequences assigned
20 (76.9%) exact matches, in which:
20 unique CDR3
3 unique J



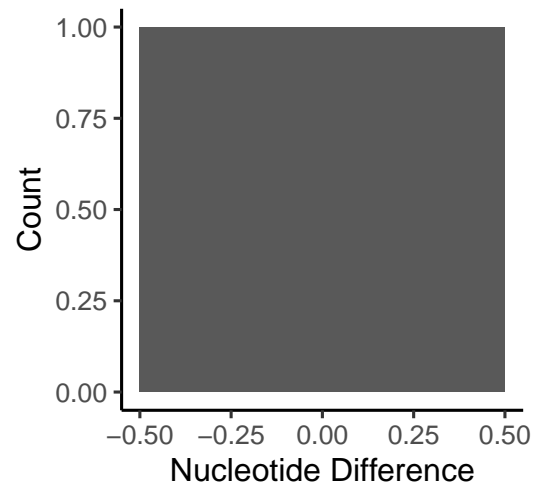
IGLV3-22*01

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



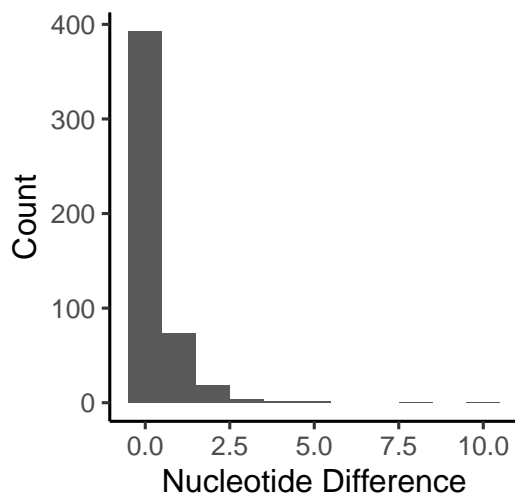
IGLV3-32*01

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



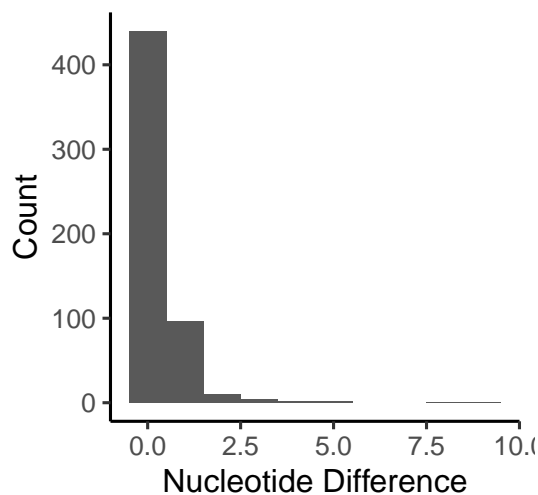
IGLV3-19*01

495 sequences assigned
393 (79.4%) exact matches, in which:
323 unique CDR3
4 unique J



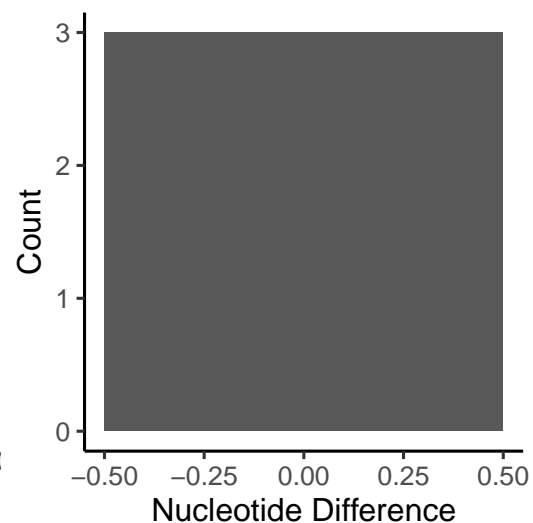
IGLV3-25*03

557 sequences assigned
440 (79%) exact matches, in which:
384 unique CDR3
4 unique J



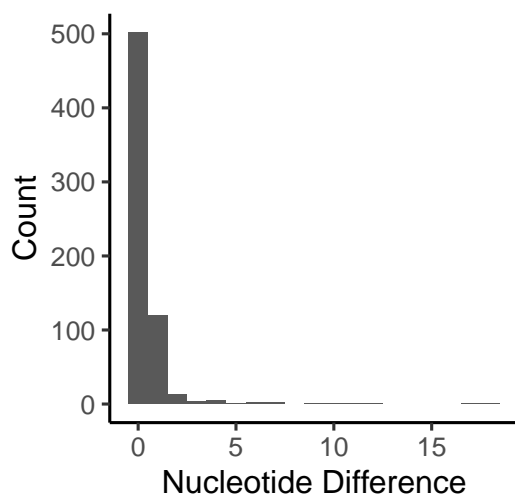
IGLV4-3*01

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



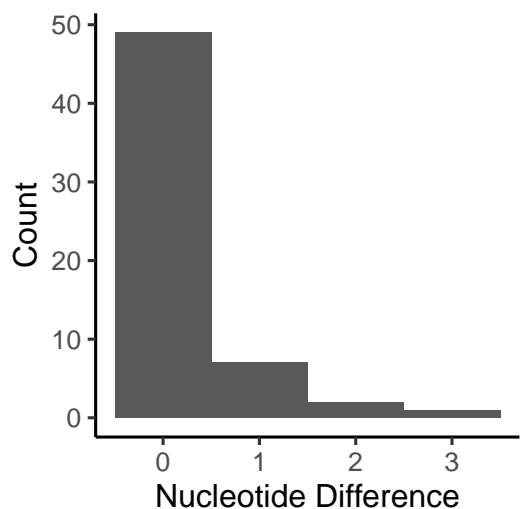
IGLV3-21*02

656 sequences assigned
502 (76.5%) exact matches, in which:
440 unique CDR3
5 unique J



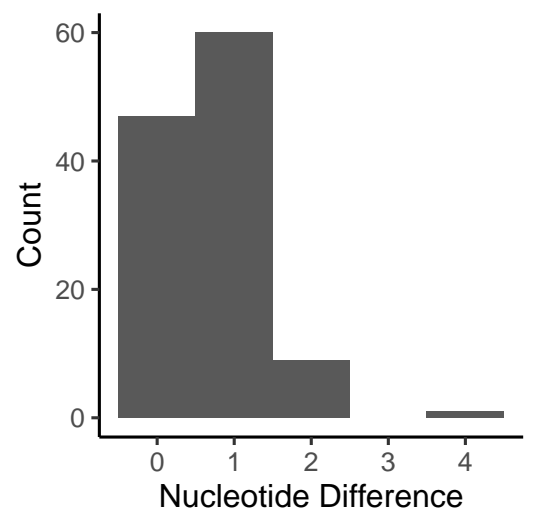
IGLV3-27*01

59 sequences assigned
49 (83.1%) exact matches, in which:
49 unique CDR3
3 unique J



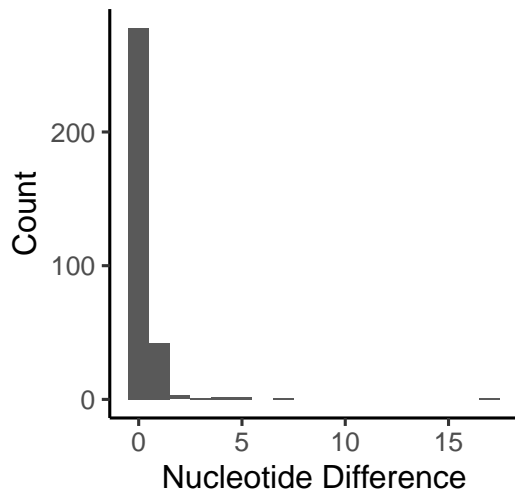
IGLV4-60*02

117 sequences assigned
47 (40.2%) exact matches, in which:
43 unique CDR3
4 unique J



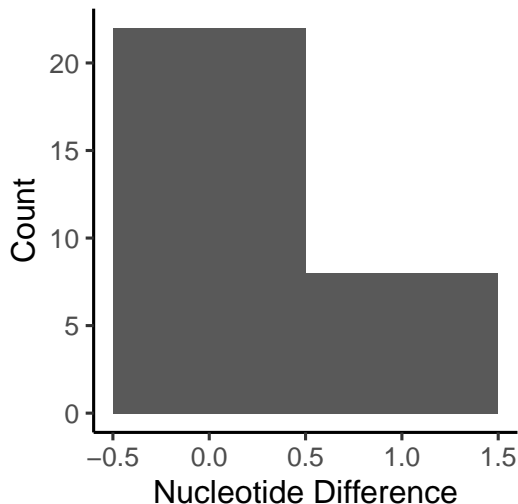
IGLV4-69*01

330 sequences assigned
278 (84.2%) exact matches, in which:
228 unique CDR3
4 unique J



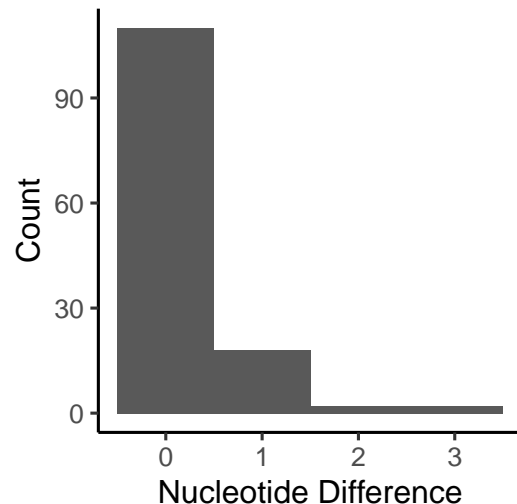
IGLV5-45*03

30 sequences assigned
22 (73.3%) exact matches, in which:
22 unique CDR3
3 unique J



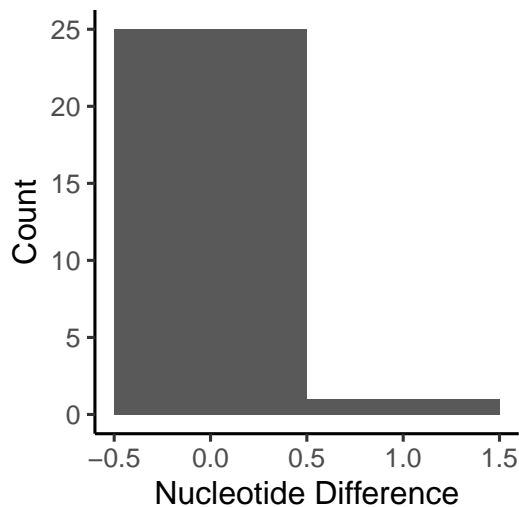
IGLV6-57*01

133 sequences assigned
110 (82.7%) exact matches, in which:
100 unique CDR3
5 unique J



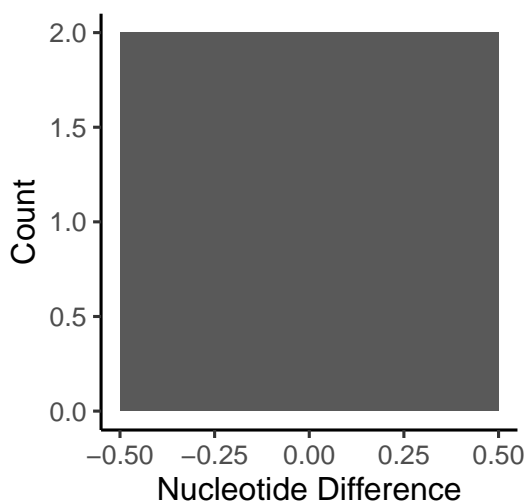
IGLV5-37*01

26 sequences assigned
25 (96.2%) exact matches, in which:
23 unique CDR3
3 unique J



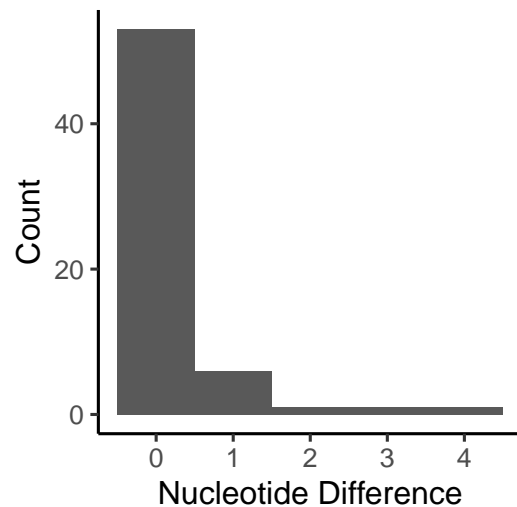
IGLV5-48*01

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



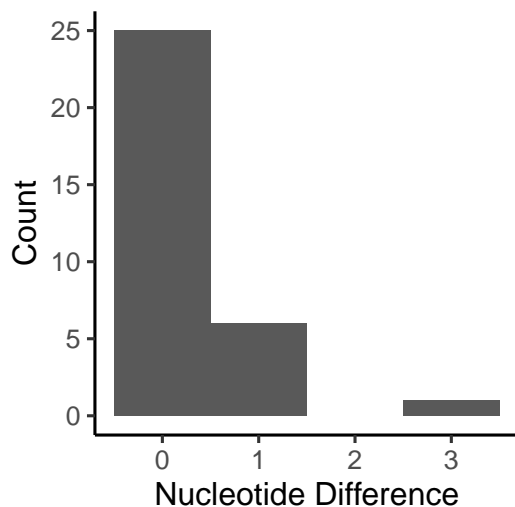
IGLV6-57*02

62 sequences assigned
53 (85.5%) exact matches, in which:
49 unique CDR3
3 unique J



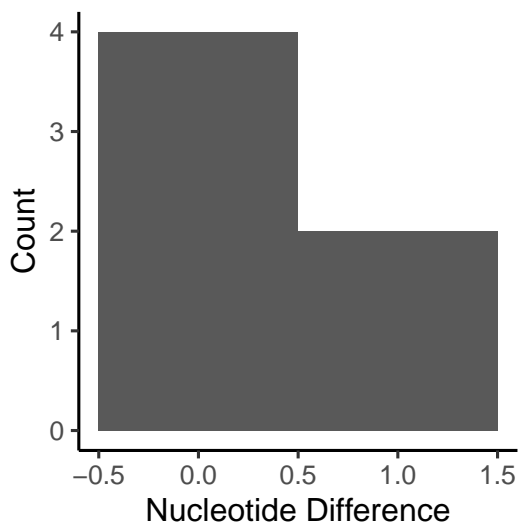
IGLV5-45*02

32 sequences assigned
25 (78.1%) exact matches, in which:
23 unique CDR3
3 unique J



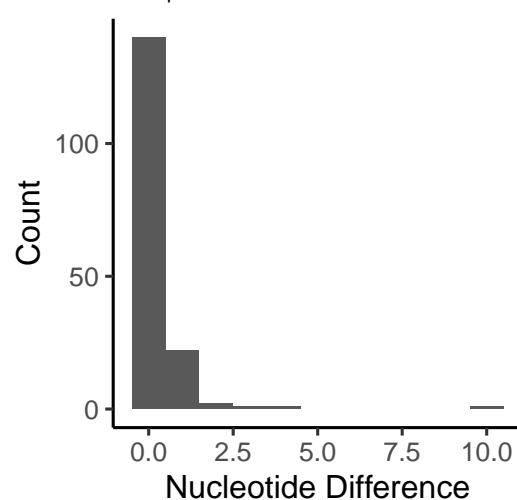
IGLV5-52*01

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



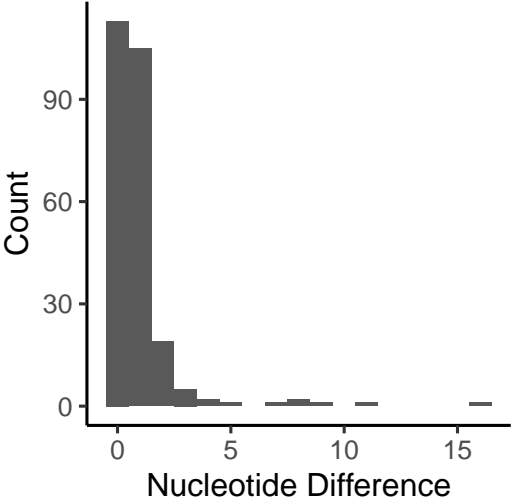
IGLV7-43*01

167 sequences assigned
140 (83.8%) exact matches, in which:
128 unique CDR3
5 unique J



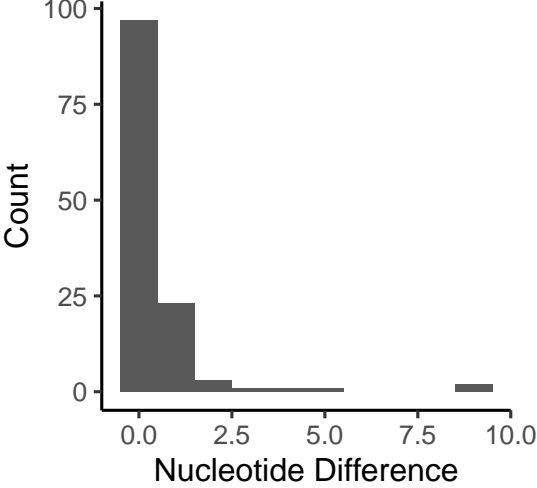
IGLV7-46*01

252 sequences assigned
113 (44.8%) exact matches, in which:
104 unique CDR3
4 unique J



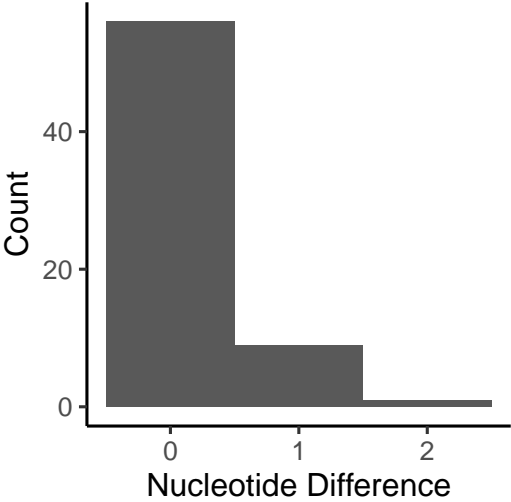
IGLV8-61*01

128 sequences assigned
97 (75.8%) exact matches, in which:
83 unique CDR3
4 unique J

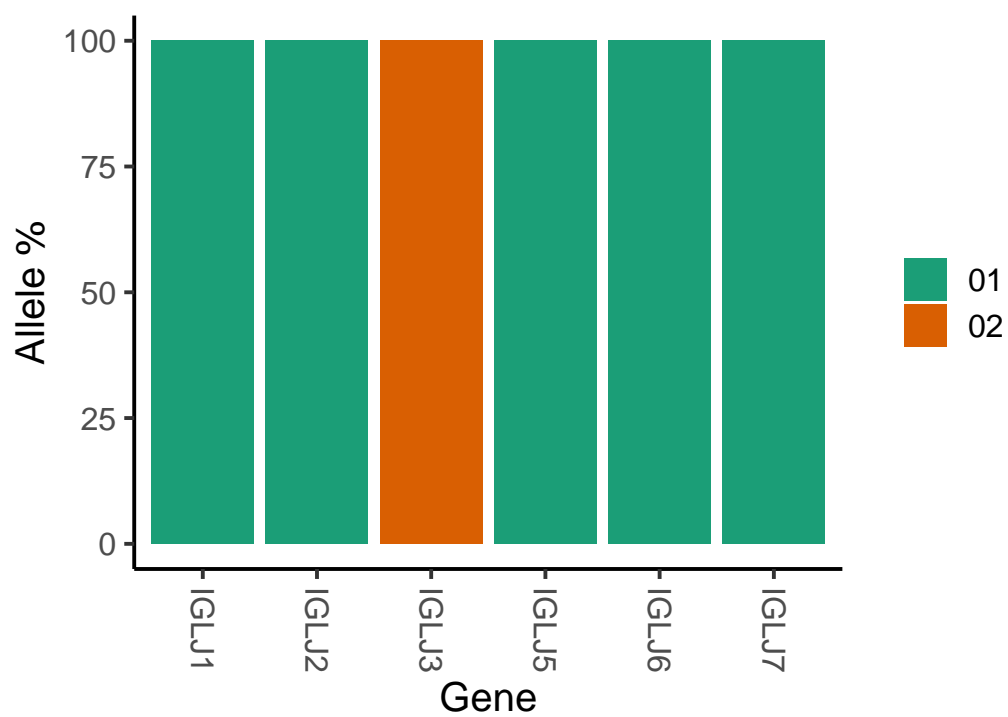


IGLV9-49*01

66 sequences assigned
56 (84.8%) exact matches, in which:
49 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.