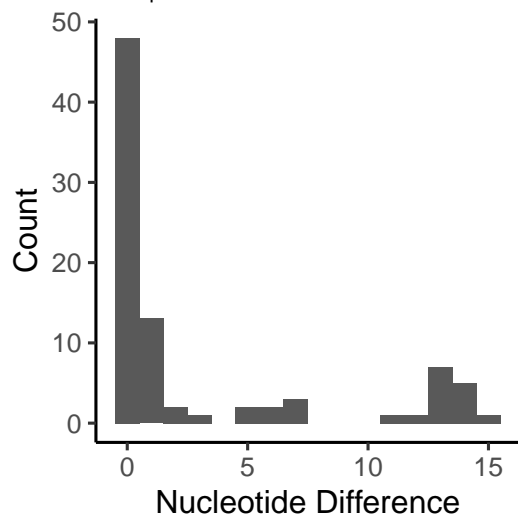


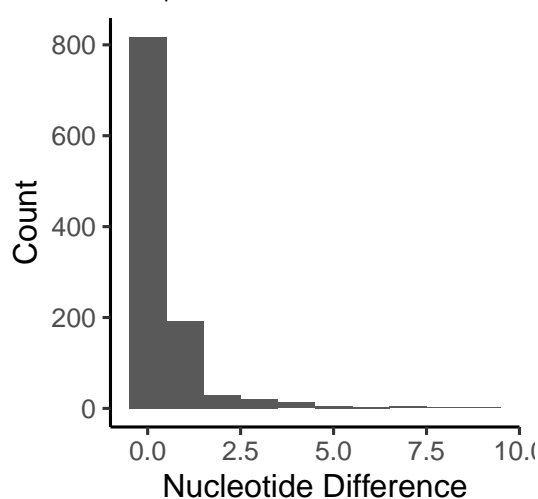
IGLV10-54*01_A228C

86 sequences assigned
48 (55.8%) exact matches, in which:
39 unique CDR3
3 unique J



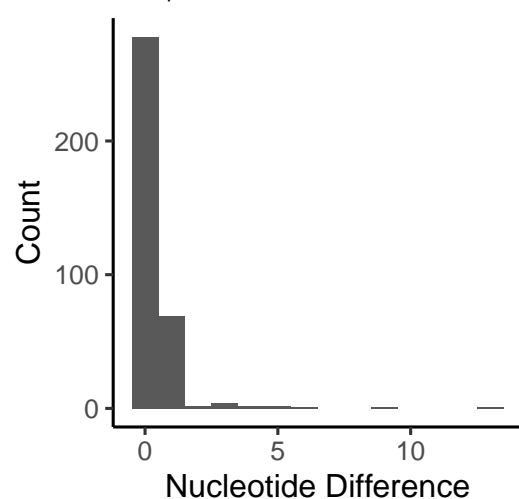
IGLV1-40*01

1089 sequences assigned
818 (75.1%) exact matches, in which:
618 unique CDR3
4 unique J



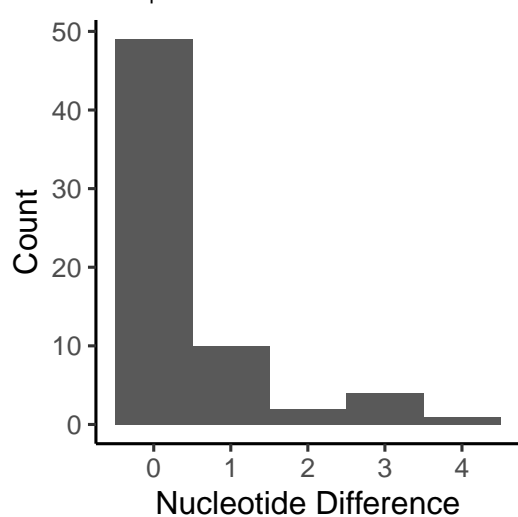
IGLV1-51*01

360 sequences assigned
278 (77.2%) exact matches, in which:
210 unique CDR3
4 unique J



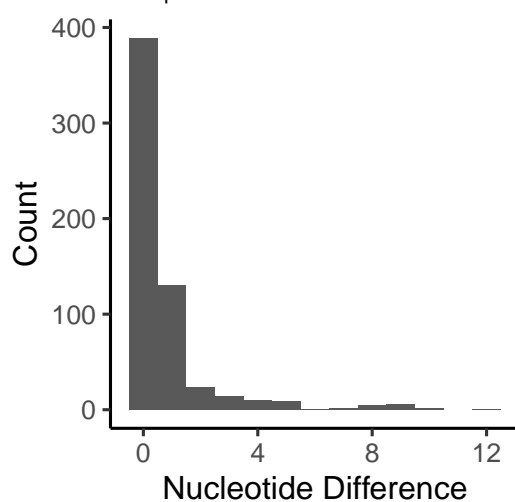
IGLV1-36*01

66 sequences assigned
49 (74.2%) exact matches, in which:
38 unique CDR3
3 unique J



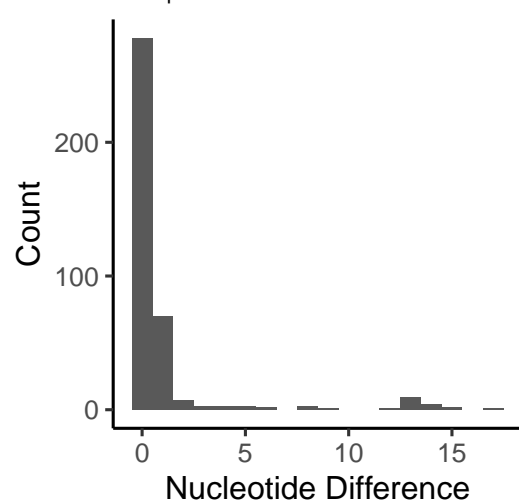
IGLV1-44*01

606 sequences assigned
389 (64.2%) exact matches, in which:
287 unique CDR3
5 unique J



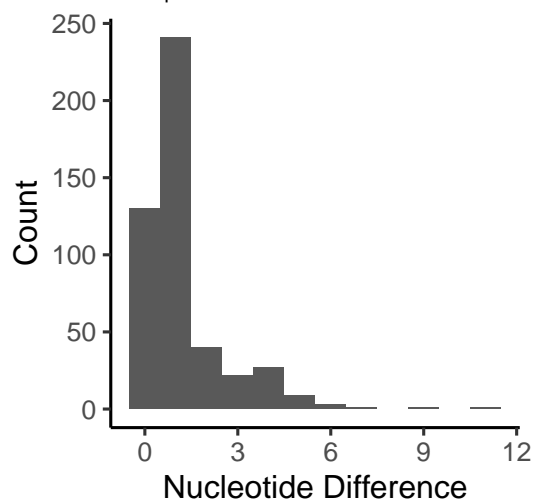
IGLV1-51*02

387 sequences assigned
278 (71.8%) exact matches, in which:
218 unique CDR3
4 unique J



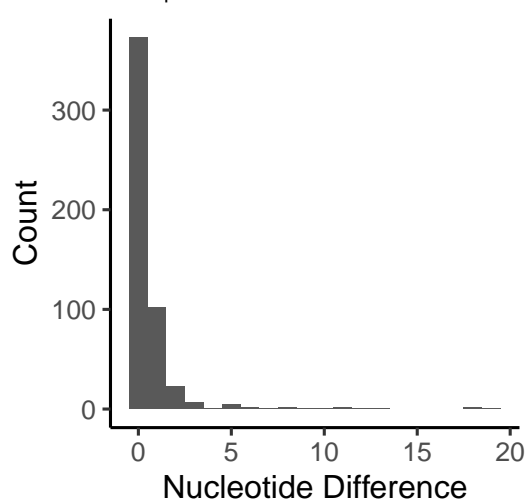
IGLV1-36*01_A110G_C1

475 sequences assigned
130 (27.4%) exact matches, in which:
17 unique CDR3
1 unique J



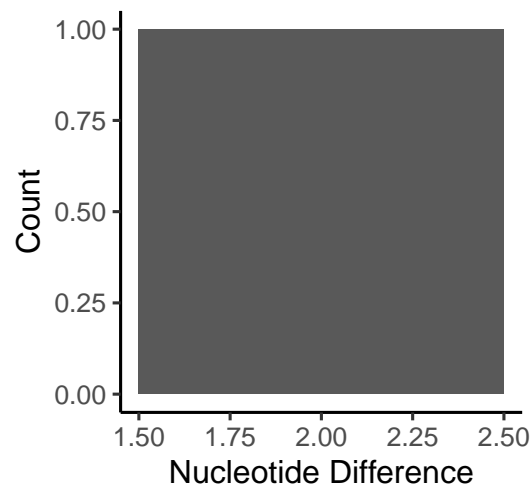
IGLV1-47*01

525 sequences assigned
373 (71%) exact matches, in which:
290 unique CDR3
4 unique J



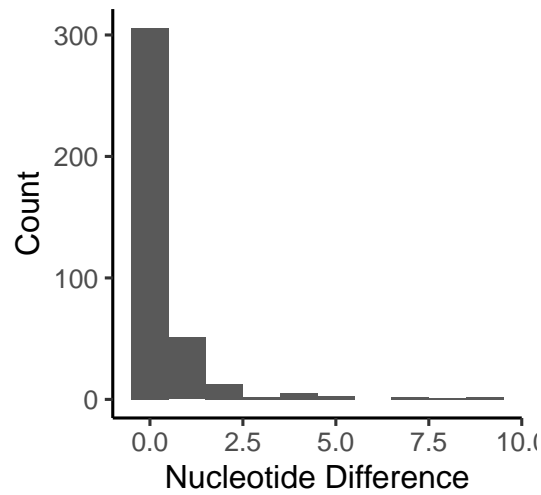
IGLV2-5*01

1 sequences assigned
No exact matches.



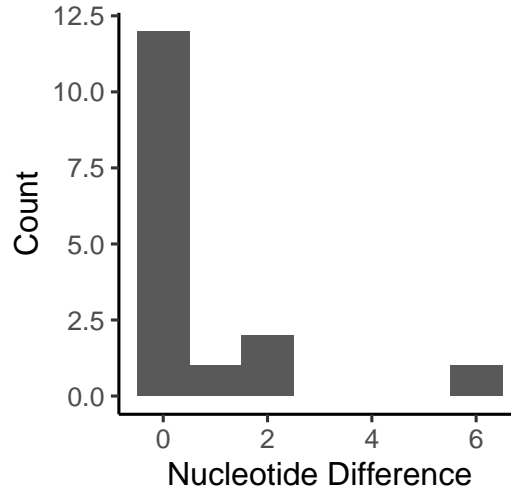
IGLV2-8*01

385 sequences assigned
306 (79.5%) exact matches, in which:
250 unique CDR3
4 unique J



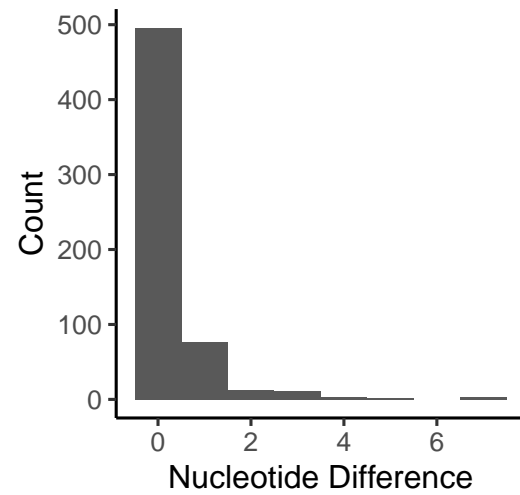
IGLV2-18*01

16 sequences assigned
12 (75%) exact matches, in which:
10 unique CDR3
3 unique J



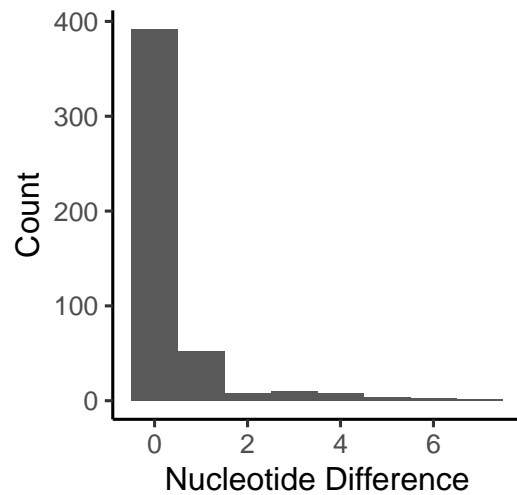
IGLV2-23*01

605 sequences assigned
496 (82%) exact matches, in which:
403 unique CDR3
5 unique J



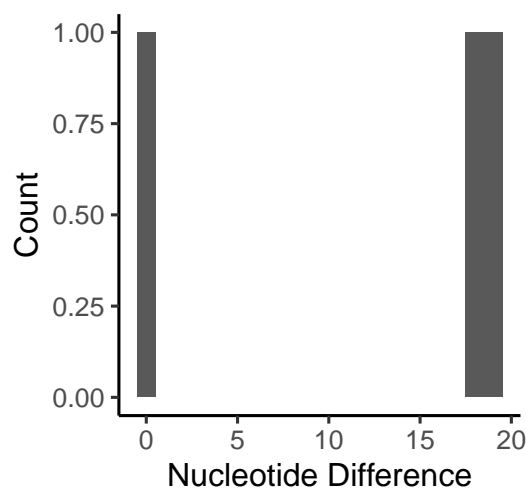
IGLV2-11*01

479 sequences assigned
392 (81.8%) exact matches, in which:
306 unique CDR3
3 unique J



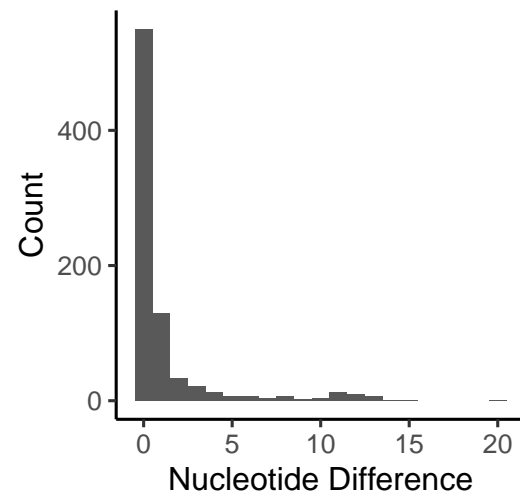
IGLV2-18*02

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



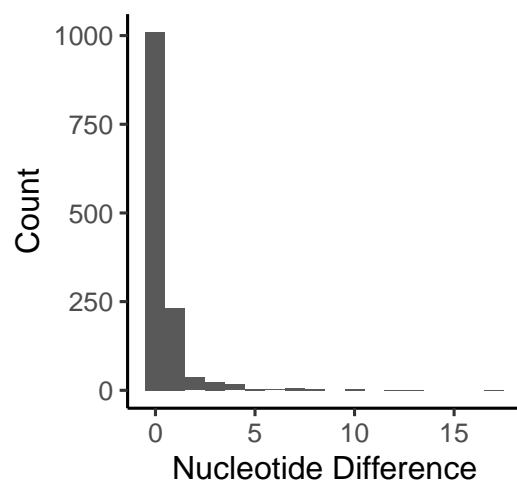
IGLV3-1*01

804 sequences assigned
550 (68.4%) exact matches, in which:
391 unique CDR3
4 unique J



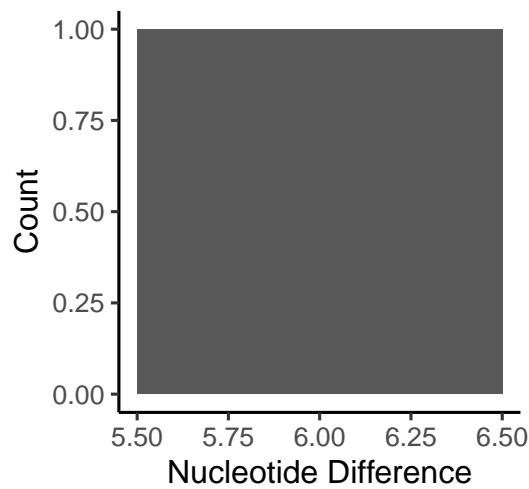
IGLV2-14*01

1339 sequences assigned
1010 (75.4%) exact matches, in which:
740 unique CDR3
4 unique J



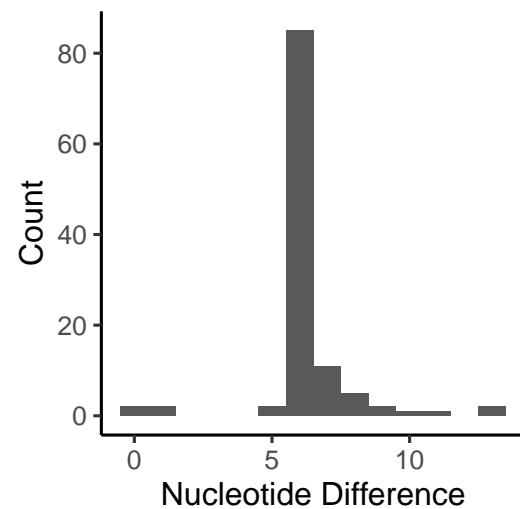
IGLV2-18*04

1 sequences assigned
No exact matches.



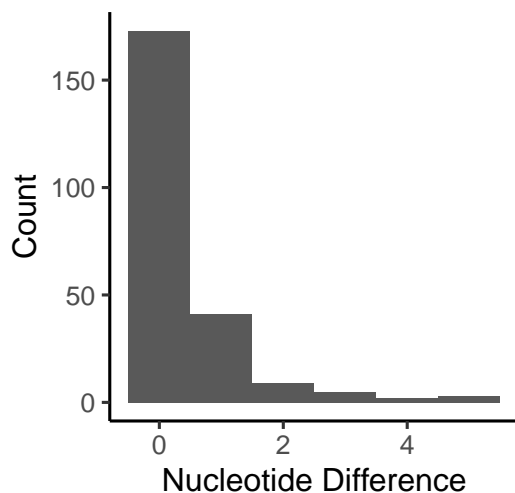
IGLV3-9*02

114 sequences assigned
2 (1.8%) exact matches, in which:
2 unique CDR3
1 unique J



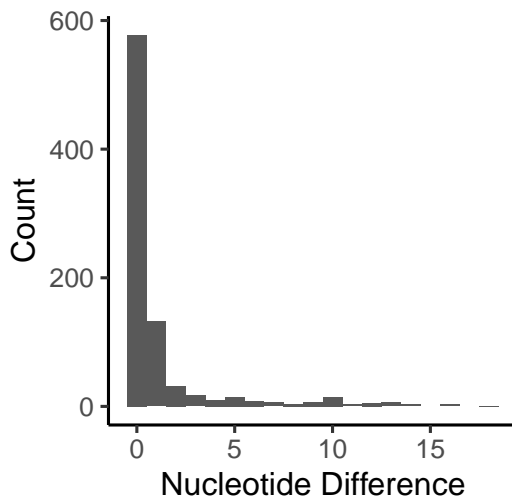
IGLV3-10*01

233 sequences assigned
173 (74.2%) exact matches, in which:
148 unique CDR3
4 unique J



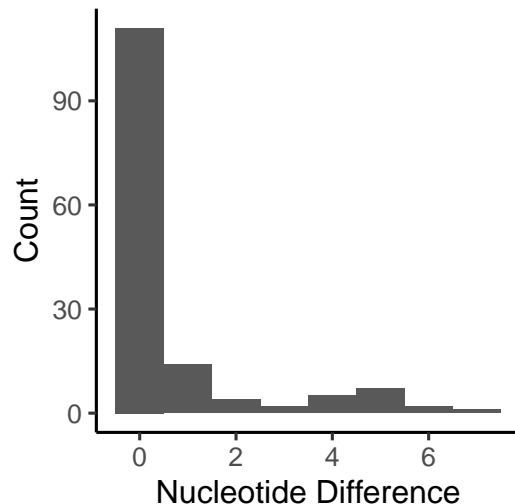
IGLV3-21*02

854 sequences assigned
578 (67.7%) exact matches, in which:
434 unique CDR3
4 unique J



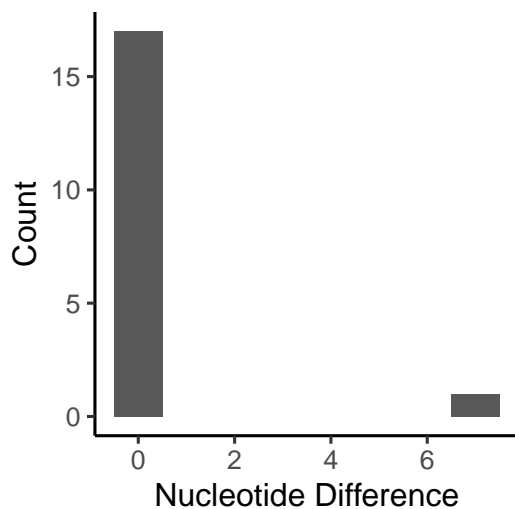
IGLV3-25*03_G74C

146 sequences assigned
111 (76%) exact matches, in which:
100 unique CDR3
4 unique J



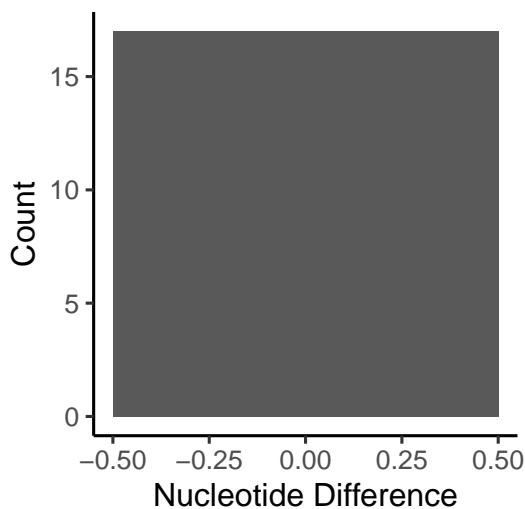
IGLV3-16*01

18 sequences assigned
17 (94.4%) exact matches, in which:
13 unique CDR3
2 unique J



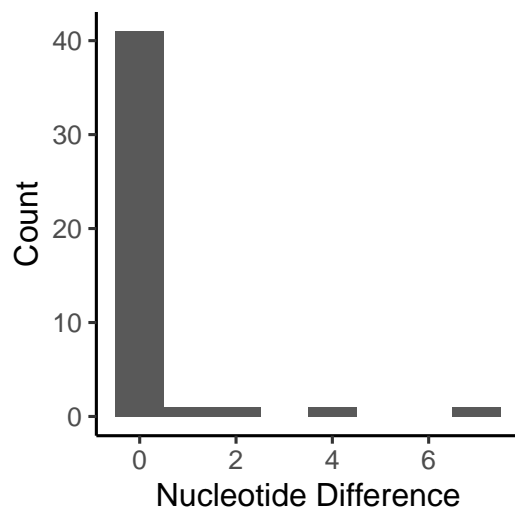
IGLV3-22*01

17 sequences assigned
17 (100%) exact matches, in which:
16 unique CDR3
3 unique J



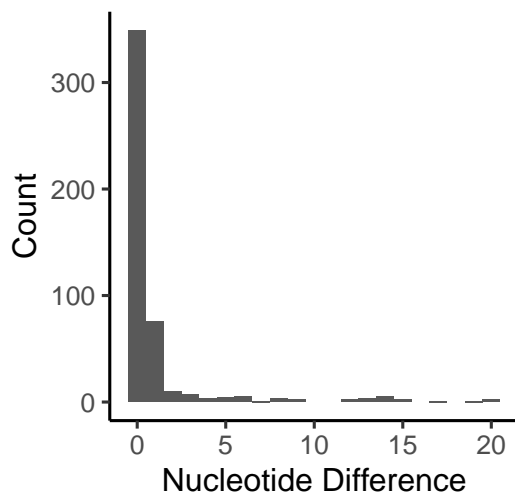
IGLV3-27*01

45 sequences assigned
41 (91.1%) exact matches, in which:
38 unique CDR3
3 unique J



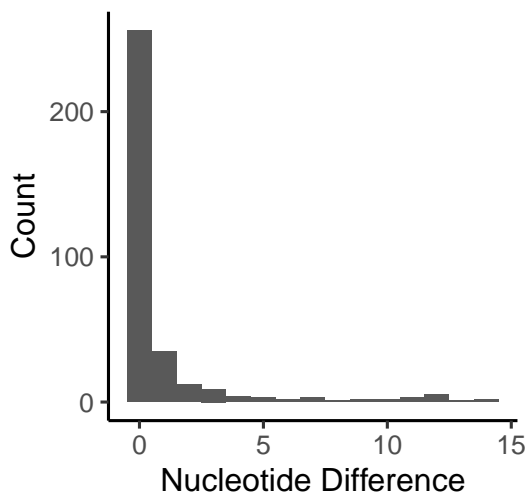
IGLV3-19*01

478 sequences assigned
349 (73%) exact matches, in which:
272 unique CDR3
4 unique J



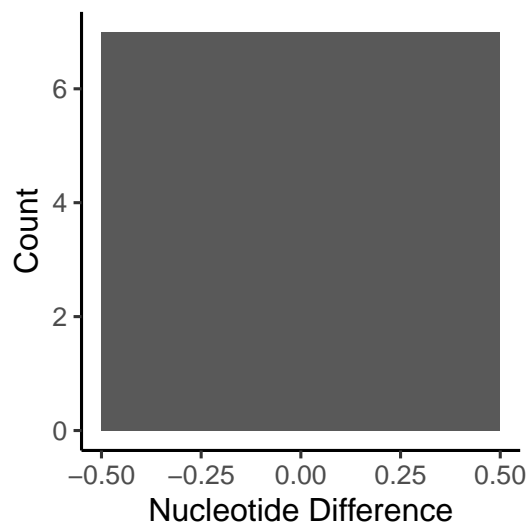
IGLV3-25*02

340 sequences assigned
256 (75.3%) exact matches, in which:
210 unique CDR3
4 unique J



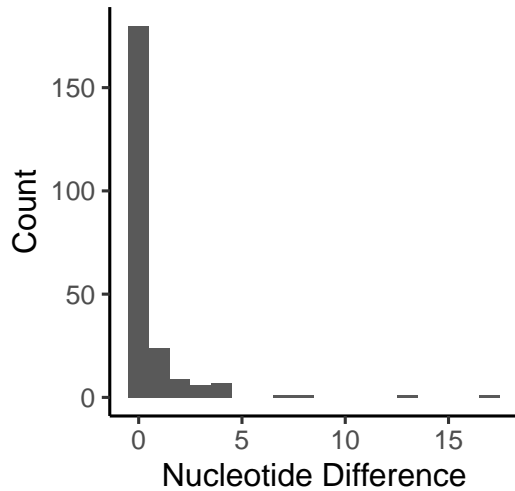
IGLV4-3*01

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



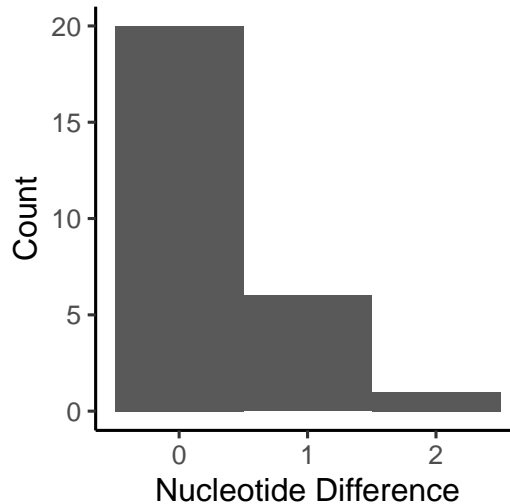
IGLV4-69*01

230 sequences assigned
180 (78.3%) exact matches, in which:
150 unique CDR3
4 unique J



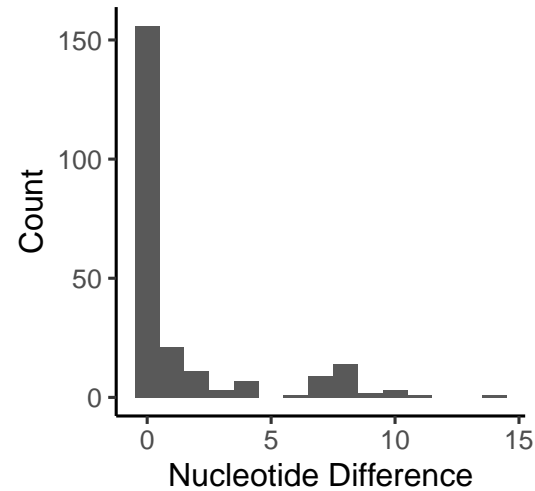
IGLV5-45*02

27 sequences assigned
20 (74.1%) exact matches, in which:
17 unique CDR3
3 unique J



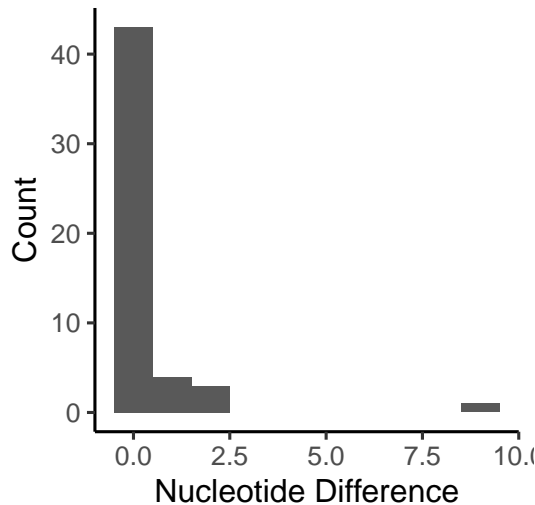
IGLV6-57*02

229 sequences assigned
156 (68.1%) exact matches, in which:
129 unique CDR3
5 unique J



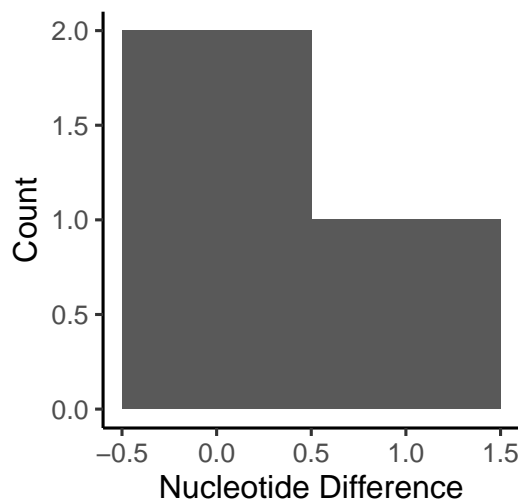
IGLV5-37*01

51 sequences assigned
43 (84.3%) exact matches, in which:
36 unique CDR3
3 unique J



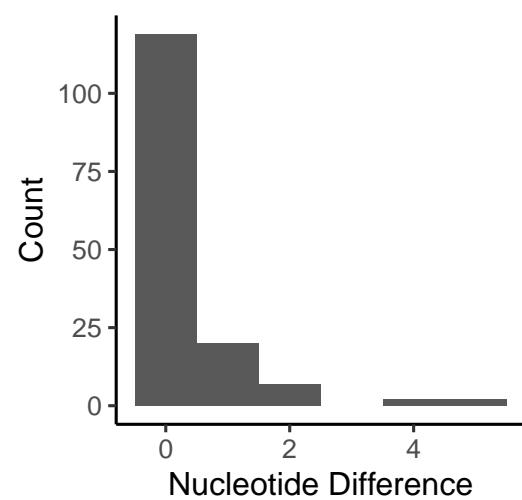
IGLV5-48*01

3 sequences assigned
2 (66.7%) exact matches, in which:
1 unique CDR3
1 unique J



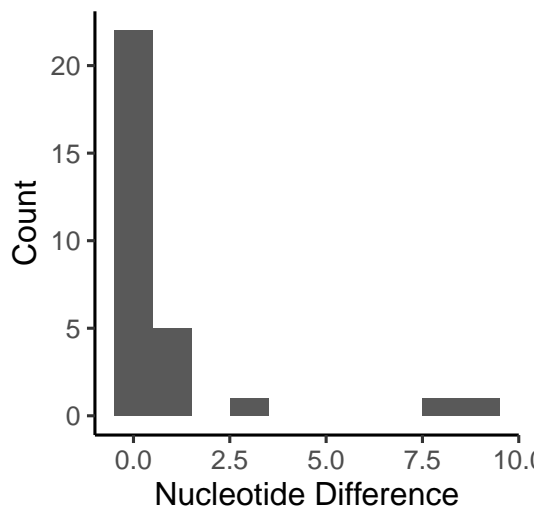
IGLV7-43*01

150 sequences assigned
119 (79.3%) exact matches, in which:
98 unique CDR3
4 unique J



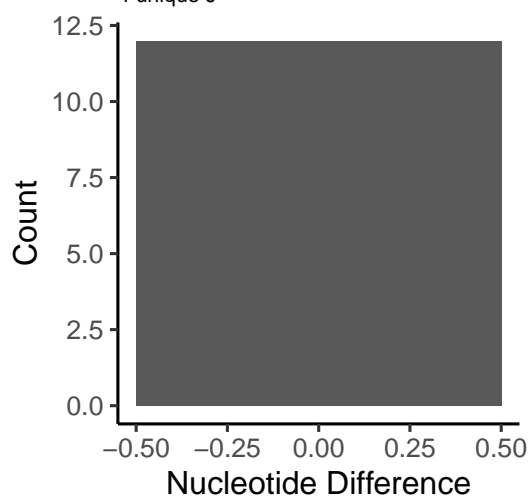
IGLV5-45*01

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



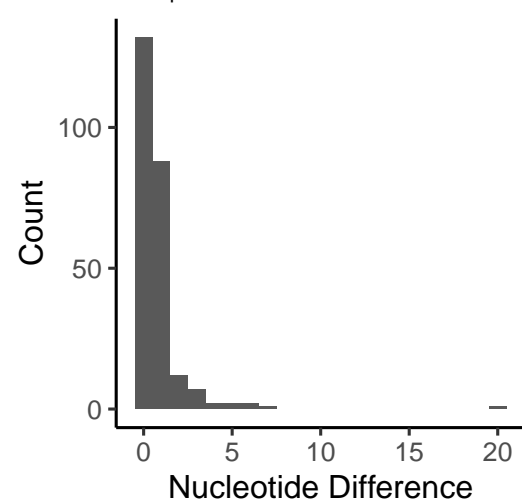
IGLV5-52*01

12 sequences assigned
12 (100%) exact matches, in which:
12 unique CDR3
4 unique J



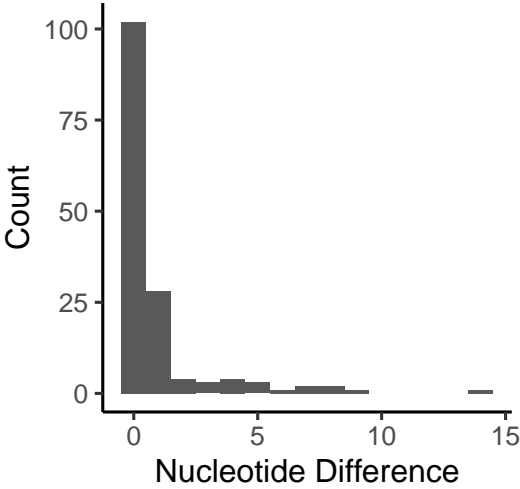
IGLV7-46*01

247 sequences assigned
132 (53.4%) exact matches, in which:
108 unique CDR3
4 unique J



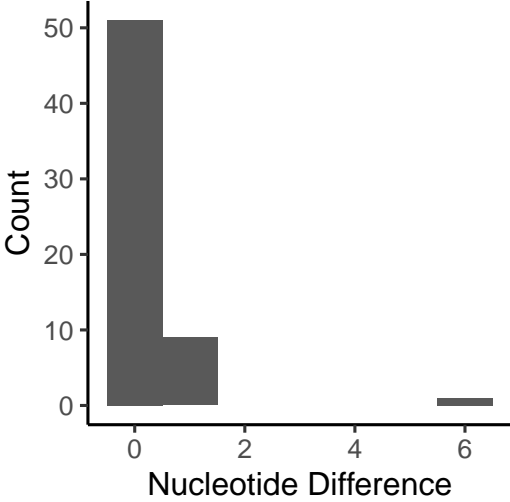
IGLV8-61*01

151 sequences assigned
102 (67.5%) exact matches, in which:
83 unique CDR3
4 unique J



IGLV9-49*01

61 sequences assigned
51 (83.6%) exact matches, in which:
45 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.