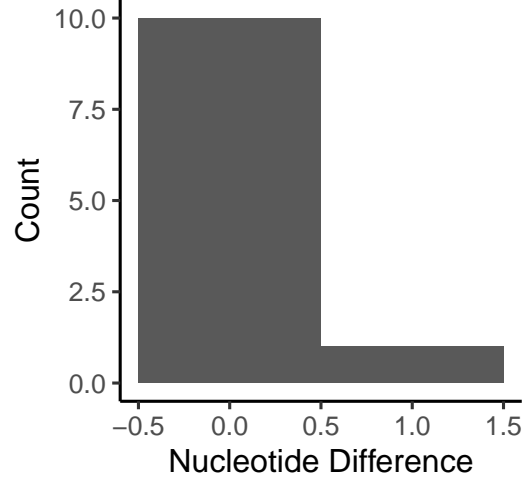


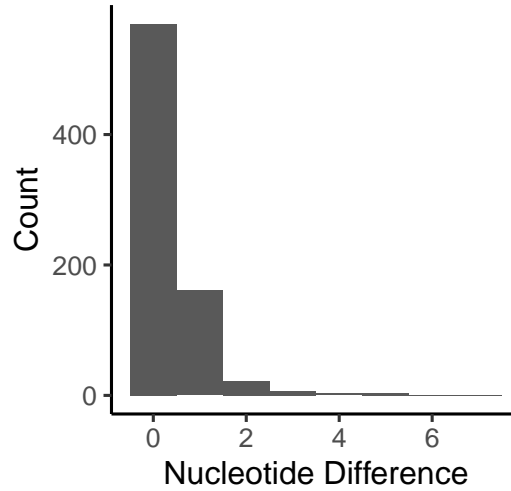
IGLV10-54*01

11 sequences assigned
10 (90.9%) exact matches, in which:
8 unique CDR3
2 unique J



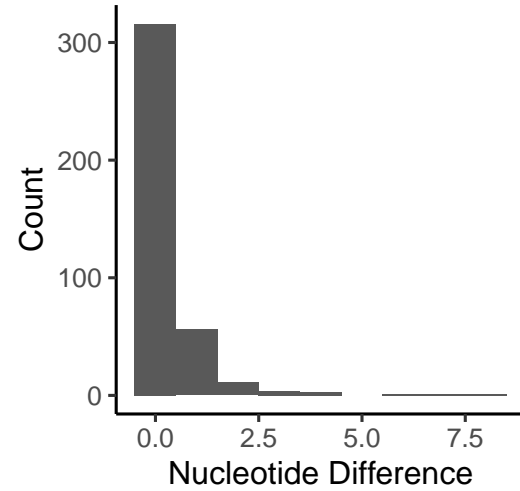
IGLV1-40*01

769 sequences assigned
570 (74.1%) exact matches, in which:
495 unique CDR3
4 unique J



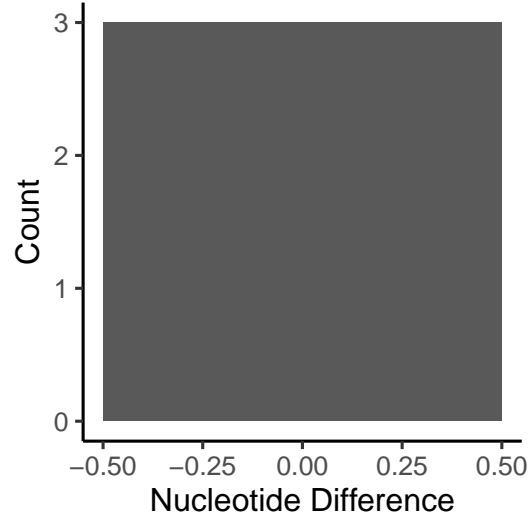
IGLV1-47*01

393 sequences assigned
316 (80.4%) exact matches, in which:
273 unique CDR3
4 unique J



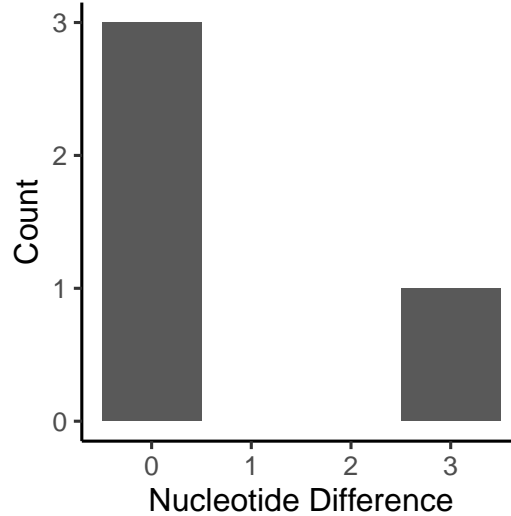
IGLV10-54*02

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



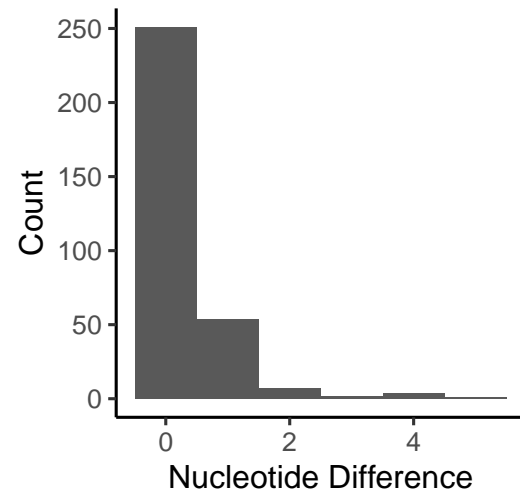
IGLV1-41*01

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



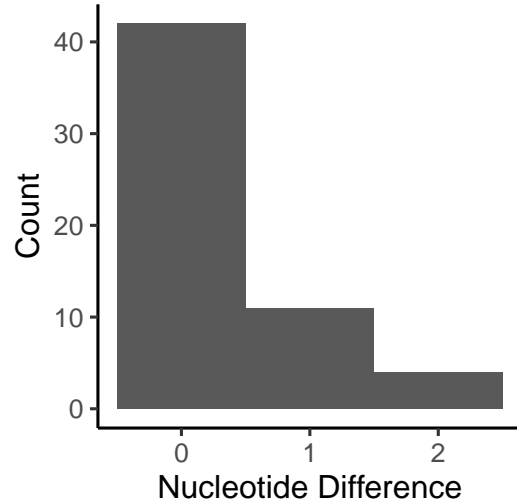
IGLV1-51*01

319 sequences assigned
251 (78.7%) exact matches, in which:
195 unique CDR3
4 unique J



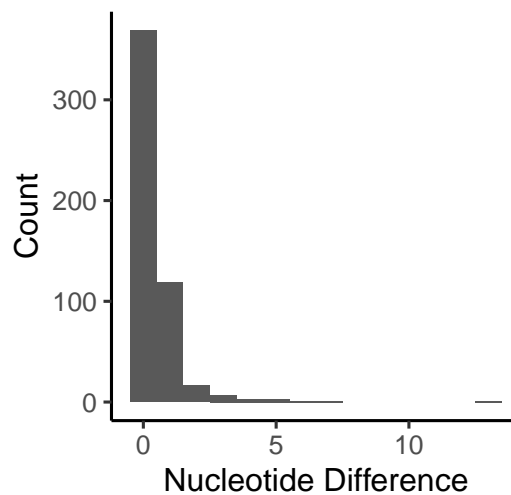
IGLV1-36*01

57 sequences assigned
42 (73.7%) exact matches, in which:
35 unique CDR3
3 unique J



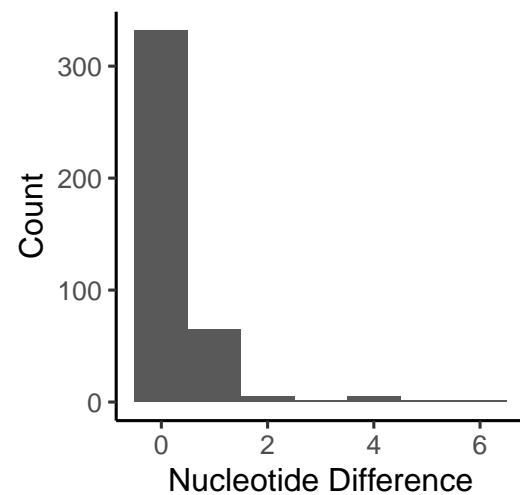
IGLV1-44*01

520 sequences assigned
369 (71%) exact matches, in which:
313 unique CDR3
4 unique J



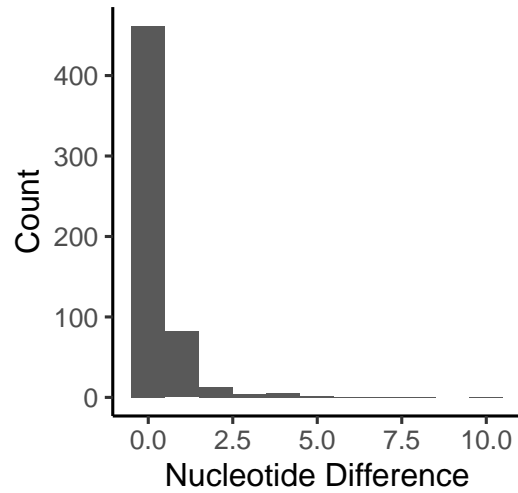
IGLV2-8*01

410 sequences assigned
332 (81%) exact matches, in which:
304 unique CDR3
4 unique J



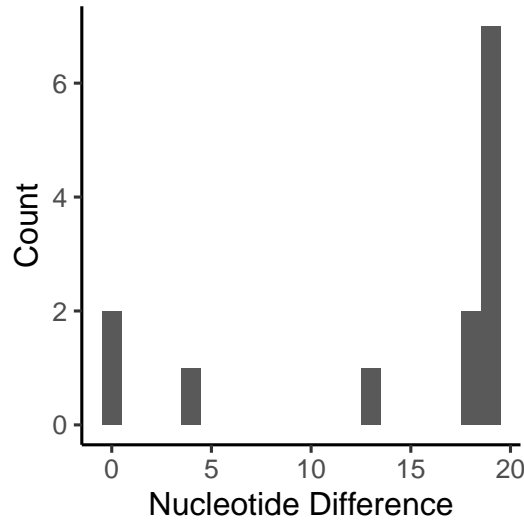
IGLV2-11*01

572 sequences assigned
462 (80.8%) exact matches, in which:
397 unique CDR3
4 unique J



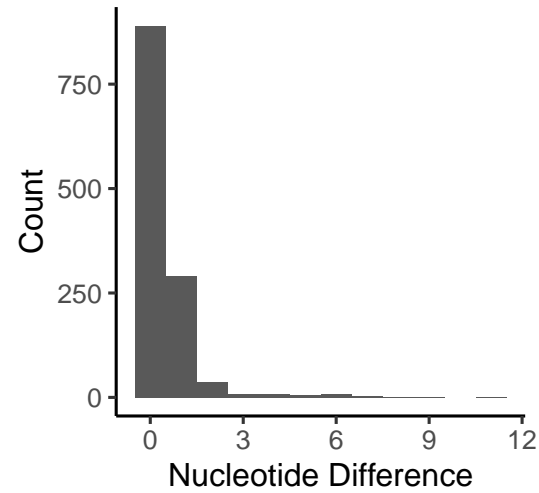
IGLV2-18*02

13 sequences assigned
2 (15.4%) exact matches, in which:
2 unique CDR3
1 unique J



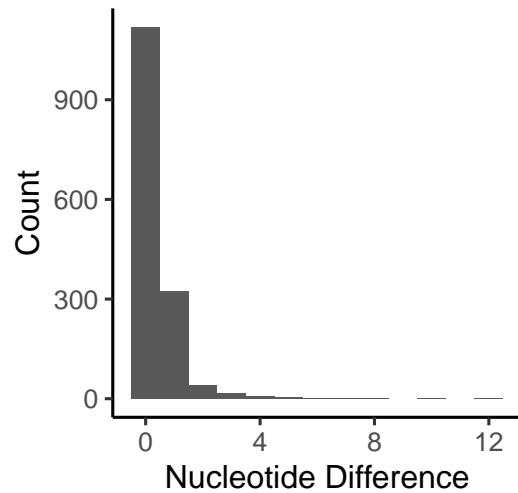
IGLV3-1*01

1255 sequences assigned
890 (70.9%) exact matches, in which:
730 unique CDR3
4 unique J



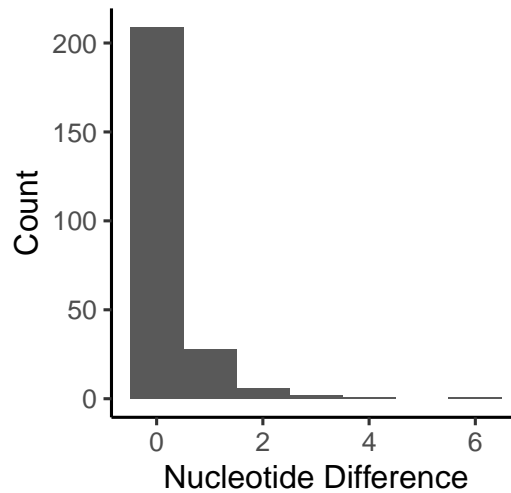
IGLV2-14*01

1519 sequences assigned
1119 (73.7%) exact matches, in which:
931 unique CDR3
4 unique J



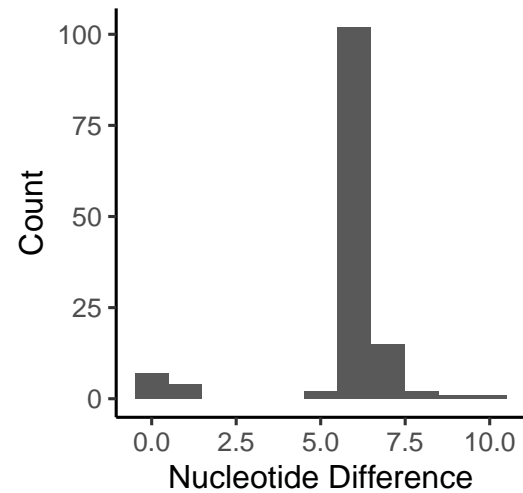
IGLV2-23*01

247 sequences assigned
209 (84.6%) exact matches, in which:
198 unique CDR3
4 unique J



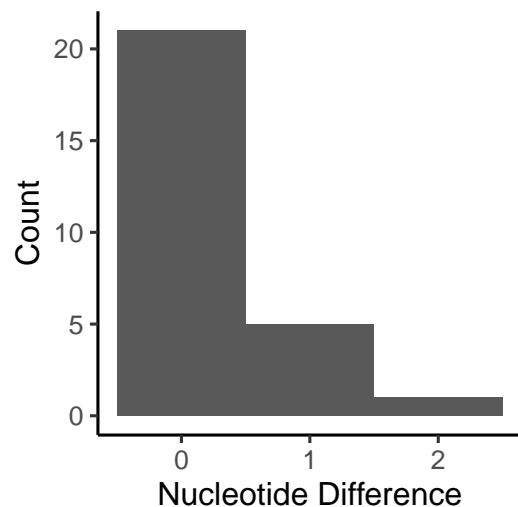
IGLV3-9*02

134 sequences assigned
7 (5.2%) exact matches, in which:
7 unique CDR3
1 unique J



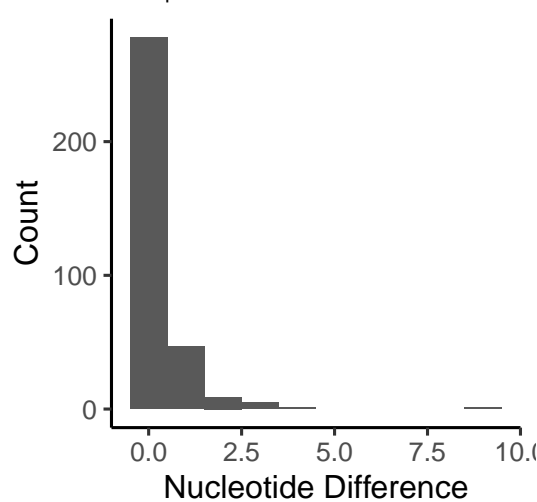
IGLV2-18*01

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



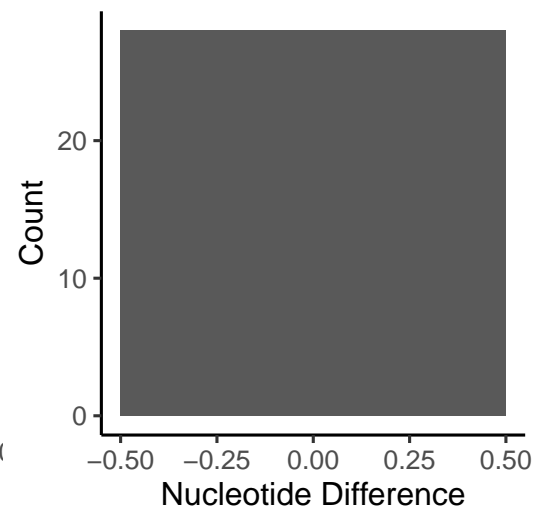
IGLV2-23*01_G170T

341 sequences assigned
278 (81.5%) exact matches, in which:
262 unique CDR3
4 unique J



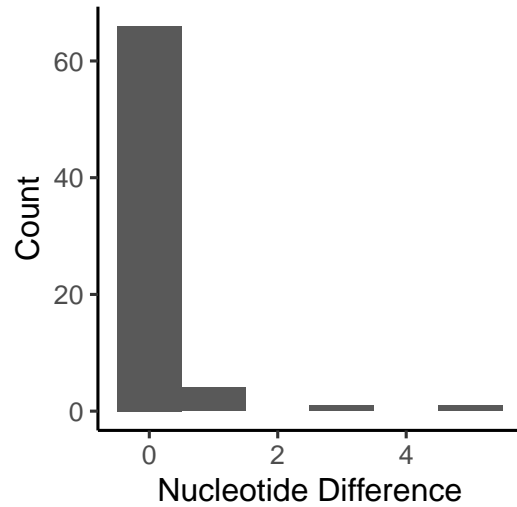
IGLV3-10*01

28 sequences assigned
28 (100%) exact matches, in which:
28 unique CDR3
2 unique J



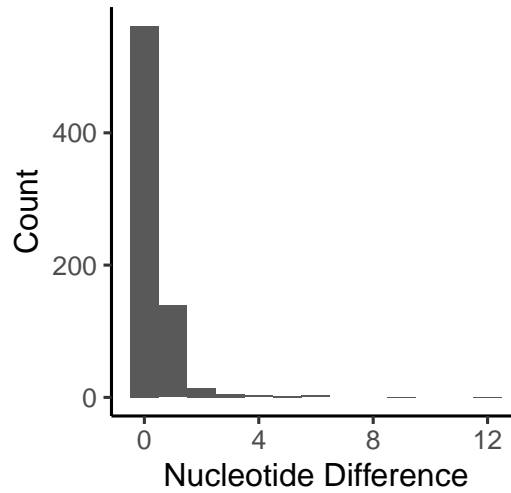
IGLV3-10*01_G115C

72 sequences assigned
66 (91.7%) exact matches, in which:
64 unique CDR3
3 unique J



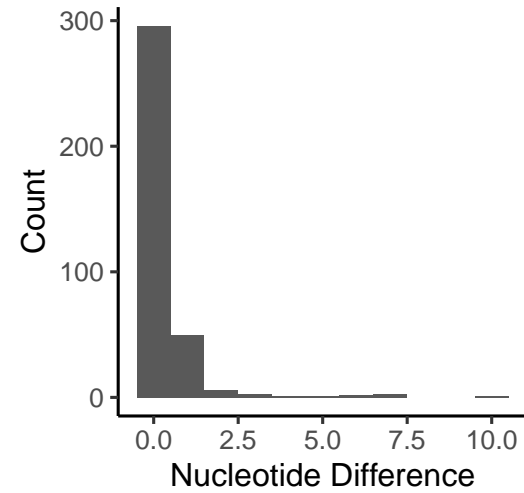
IGLV3-21*02

730 sequences assigned
562 (77%) exact matches, in which:
478 unique CDR3
5 unique J



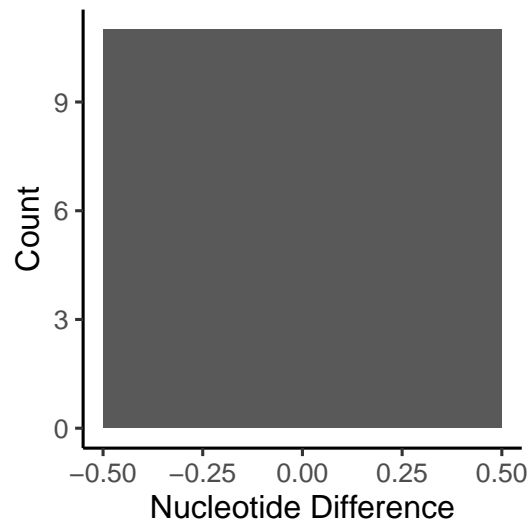
IGLV3-25*03

363 sequences assigned
296 (81.5%) exact matches, in which:
271 unique CDR3
4 unique J



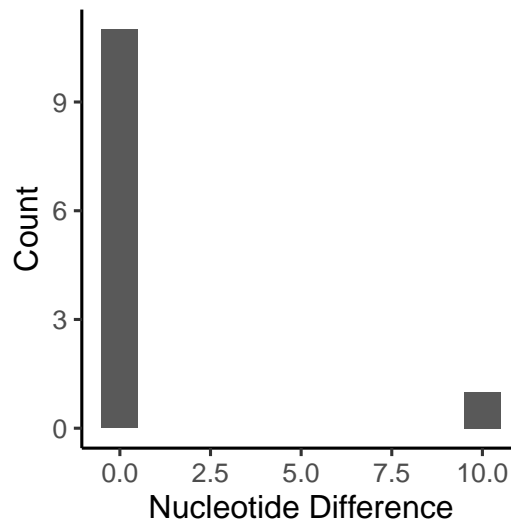
IGLV3-16*01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
1 unique J



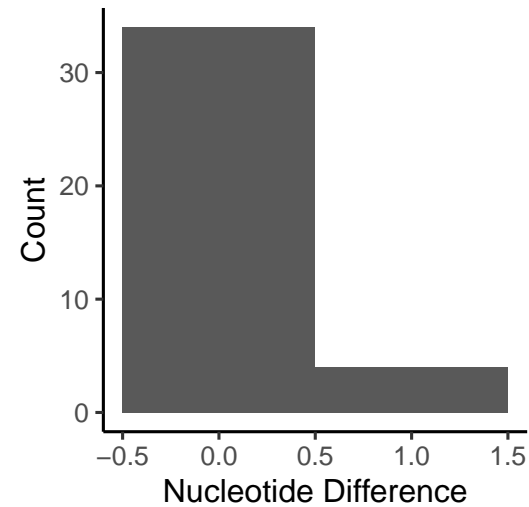
IGLV3-22*01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
3 unique J



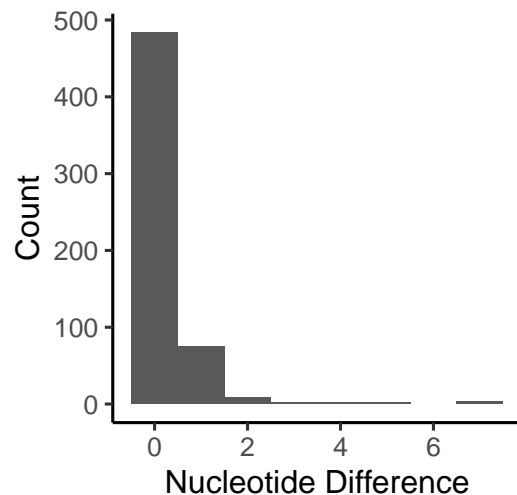
IGLV3-27*01

38 sequences assigned
34 (89.5%) exact matches, in which:
33 unique CDR3
3 unique J



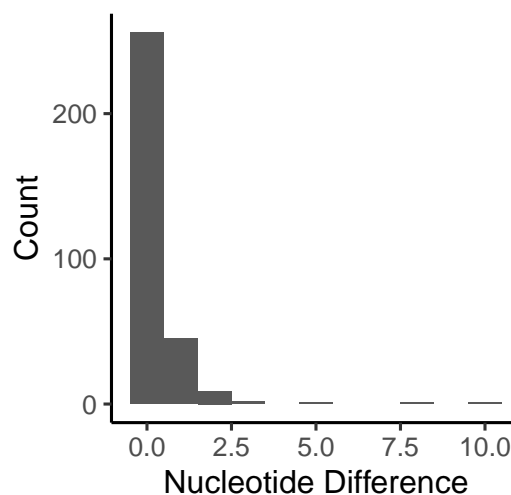
IGLV3-19*01

577 sequences assigned
484 (83.9%) exact matches, in which:
413 unique CDR3
4 unique J



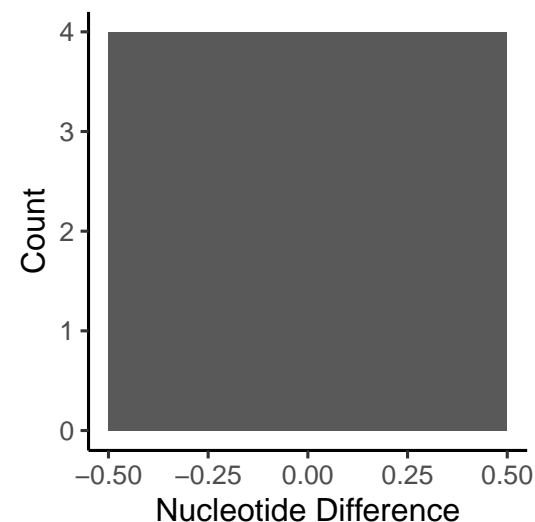
IGLV3-25*02

315 sequences assigned
256 (81.3%) exact matches, in which:
234 unique CDR3
4 unique J



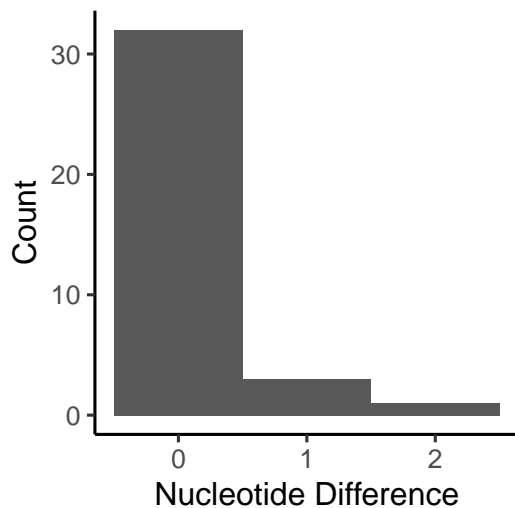
IGLV4-3*01

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



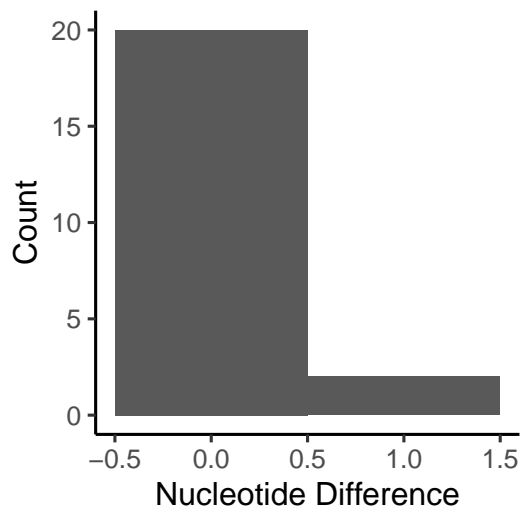
IGLV4-60*02

36 sequences assigned
32 (88.9%) exact matches, in which:
30 unique CDR3
3 unique J



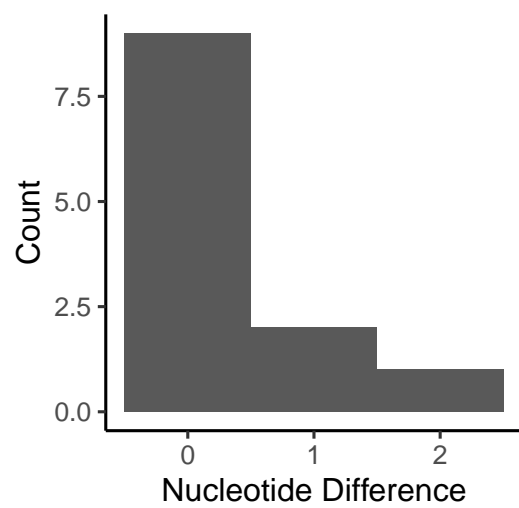
IGLV5-37*01

22 sequences assigned
20 (90.9%) exact matches, in which:
20 unique CDR3
3 unique J



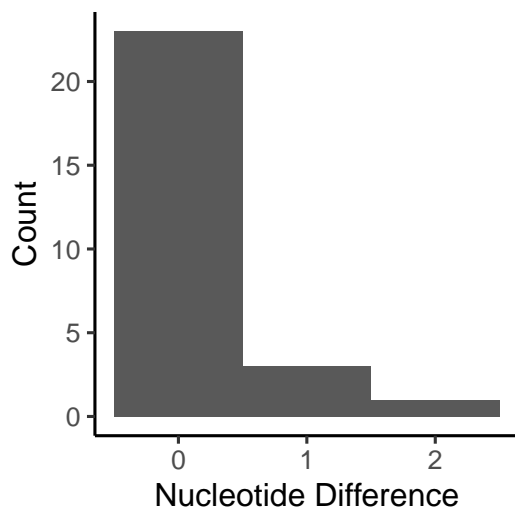
IGLV5-45*03

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
2 unique J



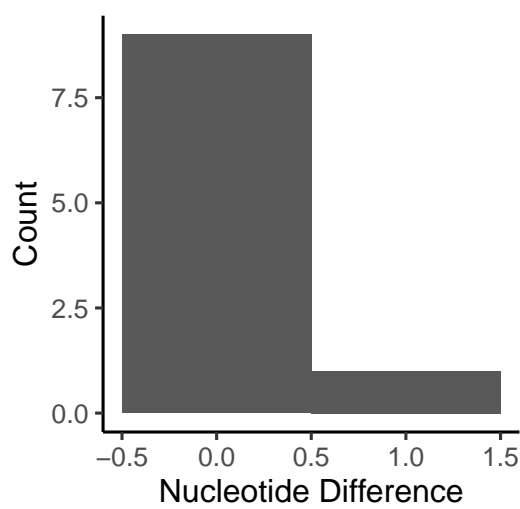
IGLV4-60*02_T287C

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



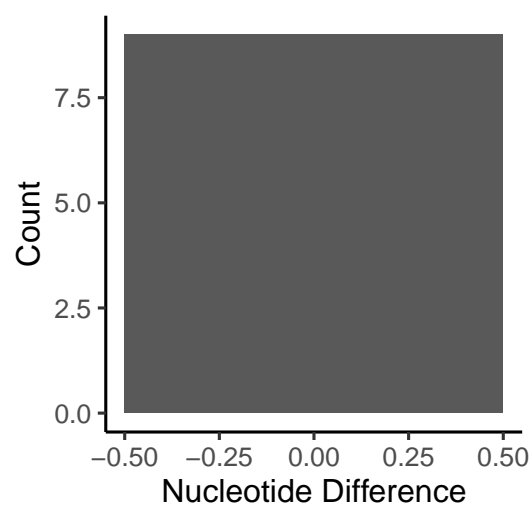
IGLV5-39*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
2 unique J



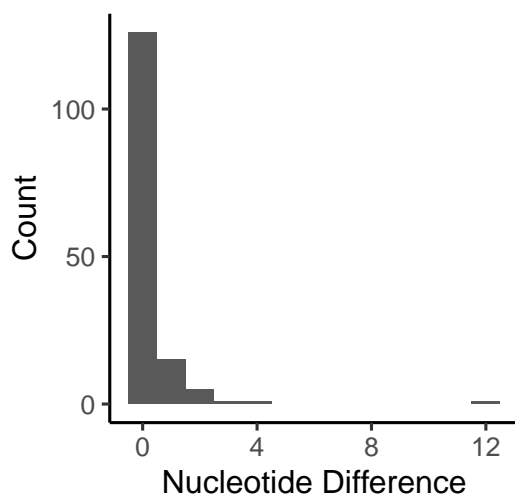
IGLV5-52*01

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



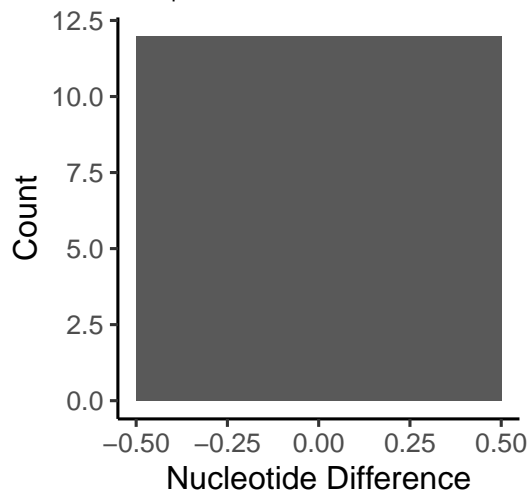
IGLV4-69*01

149 sequences assigned
126 (84.6%) exact matches, in which:
114 unique CDR3
4 unique J



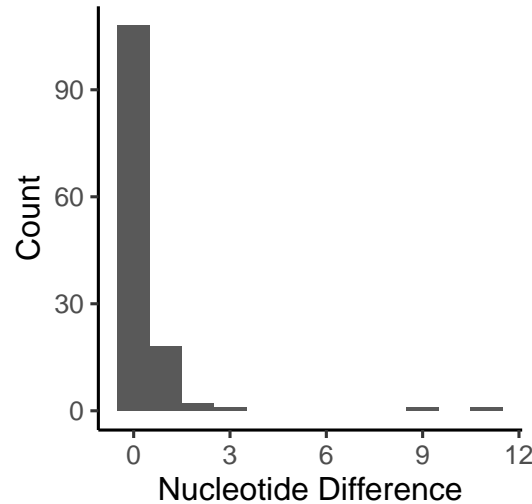
IGLV5-45*02

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



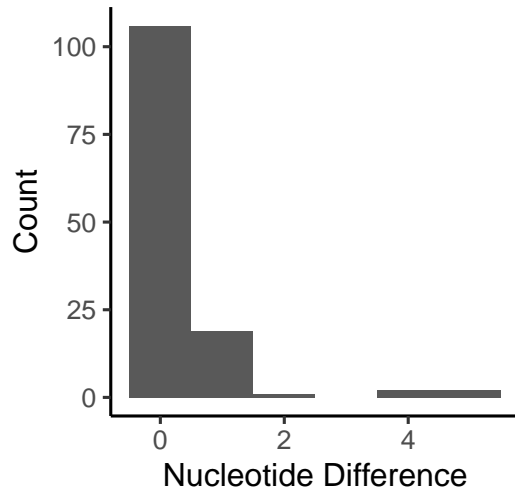
IGLV6-57*01

131 sequences assigned
108 (82.4%) exact matches, in which:
98 unique CDR3
4 unique J



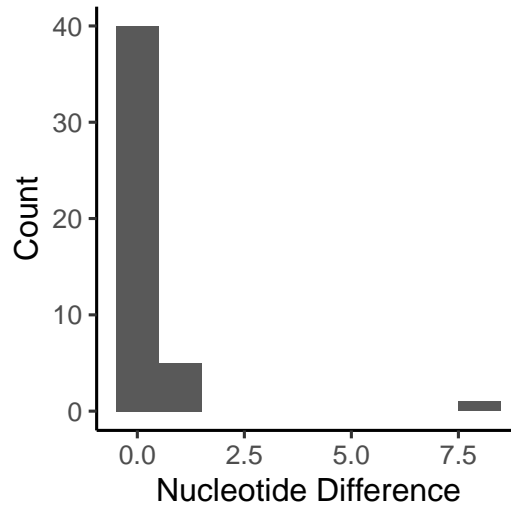
IGLV6-57*03_C21G

130 sequences assigned
106 (81.5%) exact matches, in which:
96 unique CDR3
4 unique J



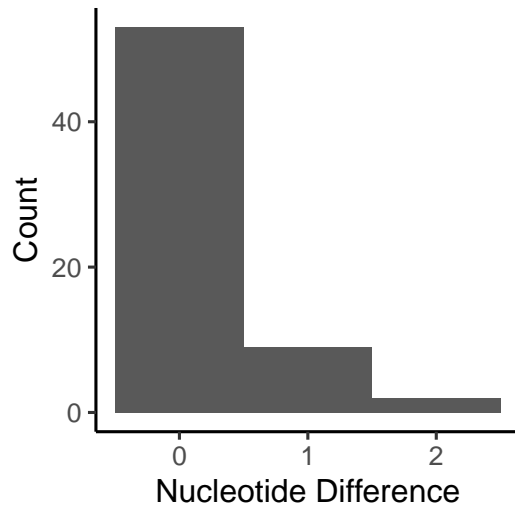
IGLV8-61*01

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



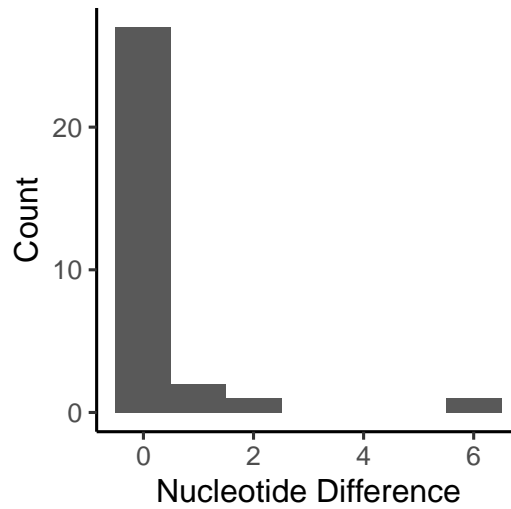
IGLV7-43*01

64 sequences assigned
53 (82.8%) exact matches, in which:
50 unique CDR3
3 unique J



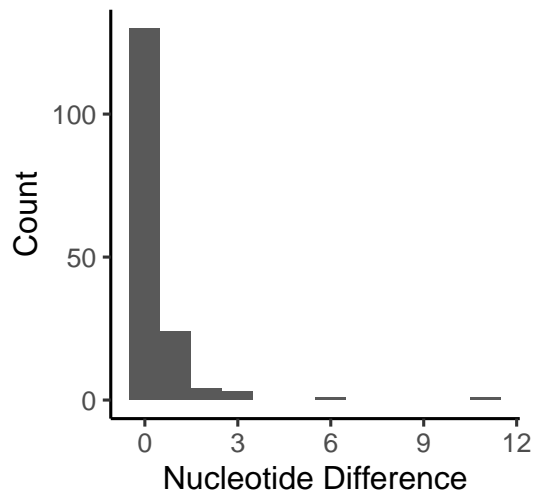
IGLV9-49*01

31 sequences assigned
27 (87.1%) exact matches, in which:
25 unique CDR3
4 unique J



IGLV7-46*01

163 sequences assigned
130 (79.8%) exact matches, in which:
120 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.