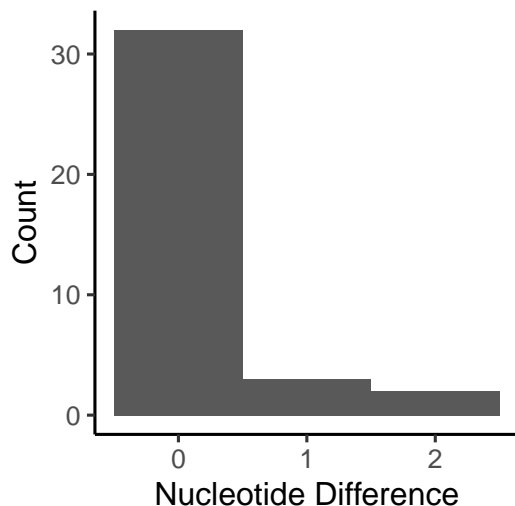


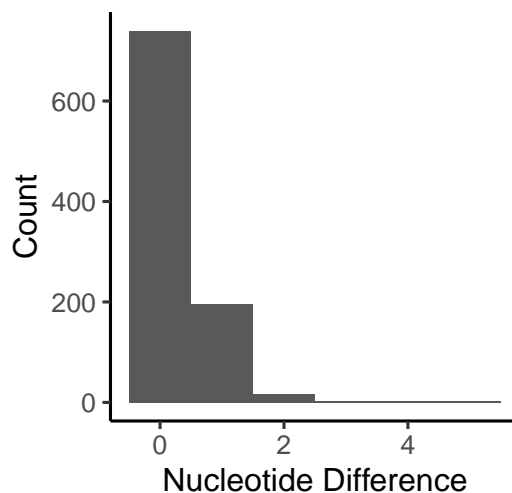
IGLV10-54*01

37 sequences assigned
32 (86.5%) exact matches, in which:
29 unique CDR3
3 unique J



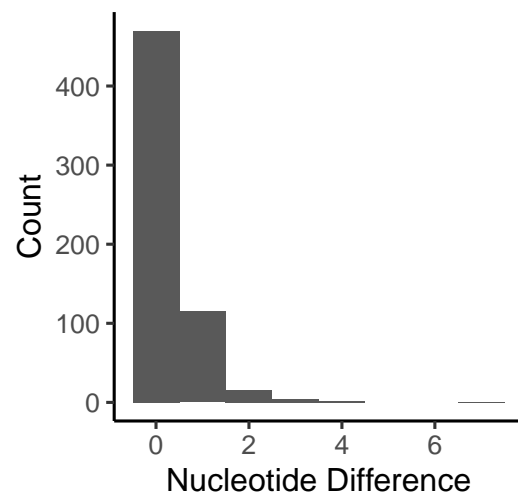
IGLV1-40*01

960 sequences assigned
740 (77.1%) exact matches, in which:
632 unique CDR3
4 unique J



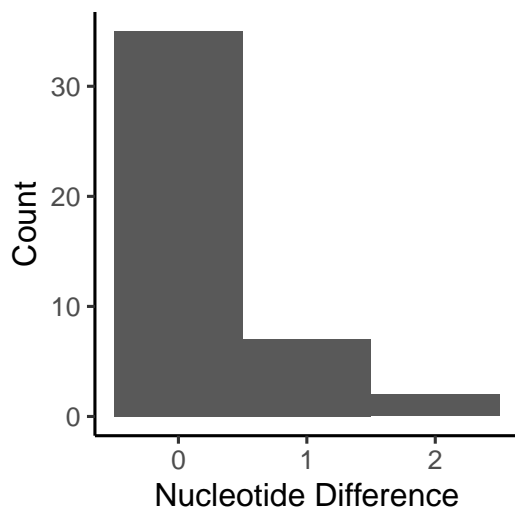
IGLV1-47*01

608 sequences assigned
470 (77.3%) exact matches, in which:
404 unique CDR3
4 unique J



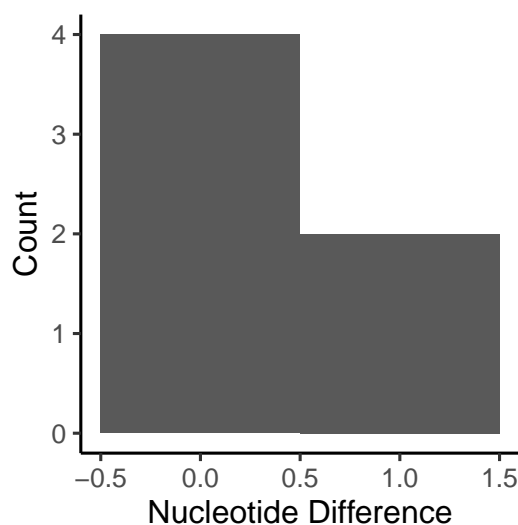
IGLV1-36*01

44 sequences assigned
35 (79.5%) exact matches, in which:
31 unique CDR3
4 unique J



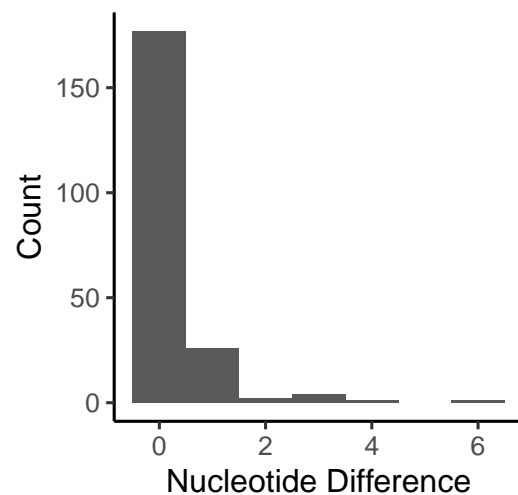
IGLV1-41*01

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



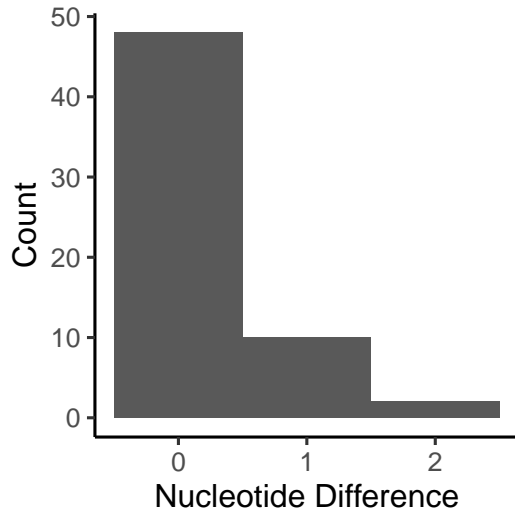
IGLV1-51*01

211 sequences assigned
177 (83.9%) exact matches, in which:
154 unique CDR3
4 unique J



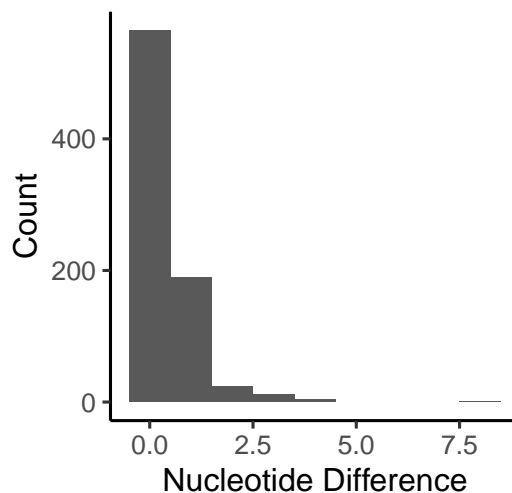
IGLV1-36*01_C330G

60 sequences assigned
48 (80%) exact matches, in which:
42 unique CDR3
3 unique J



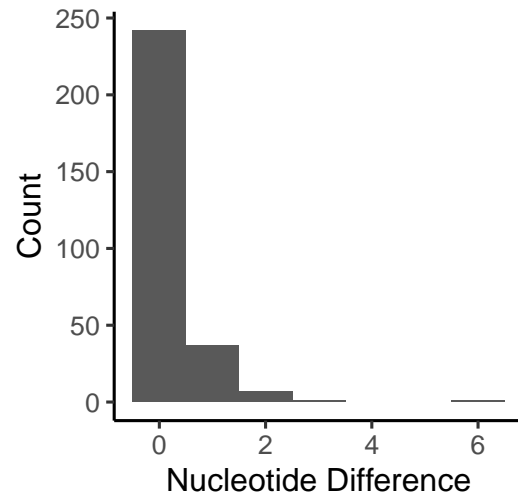
IGLV1-44*01

794 sequences assigned
565 (71.2%) exact matches, in which:
475 unique CDR3
6 unique J



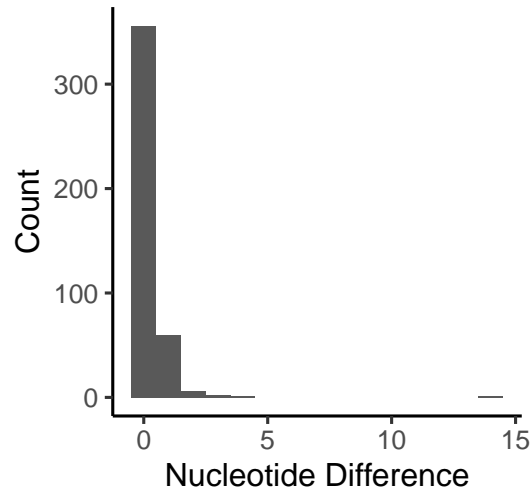
IGLV1-51*02

288 sequences assigned
242 (84%) exact matches, in which:
205 unique CDR3
4 unique J



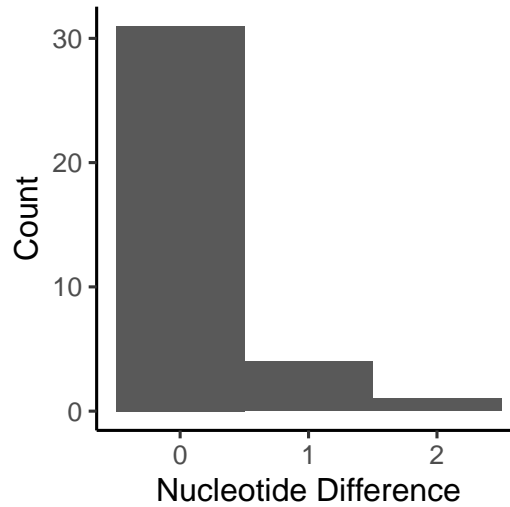
IGLV2-8*01

426 sequences assigned
356 (83.6%) exact matches, in which:
319 unique CDR3
4 unique J



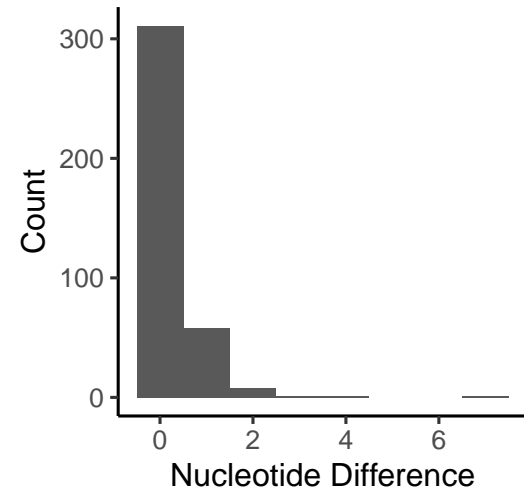
IGLV2-18*01

36 sequences assigned
31 (86.1%) exact matches, in which:
30 unique CDR3
3 unique J



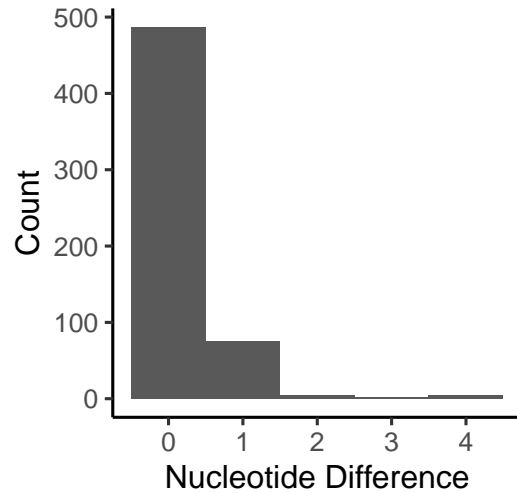
IGLV2-23*01_G170T

380 sequences assigned
311 (81.8%) exact matches, in which:
296 unique CDR3
3 unique J



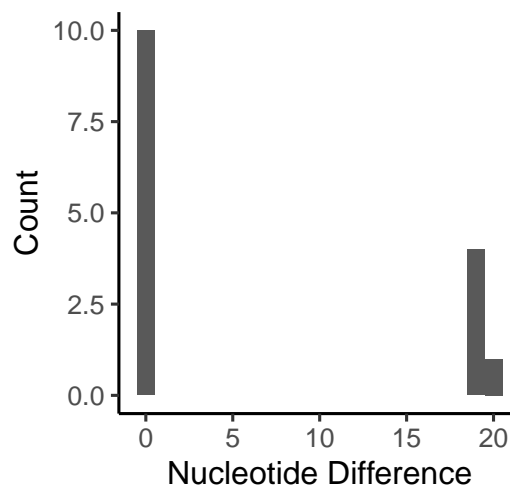
IGLV2-11*01

573 sequences assigned
487 (85%) exact matches, in which:
425 unique CDR3
3 unique J



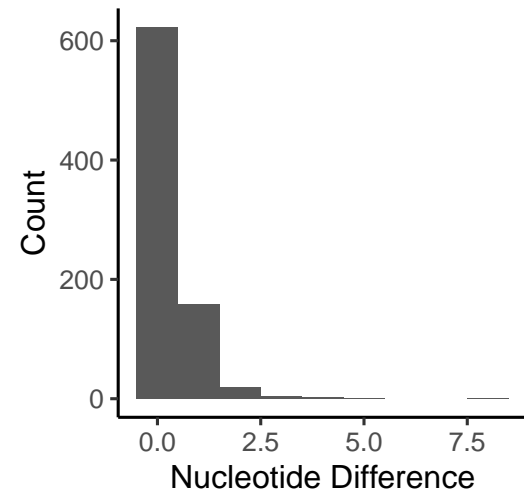
IGLV2-18*02

15 sequences assigned
10 (66.7%) exact matches, in which:
9 unique CDR3
3 unique J



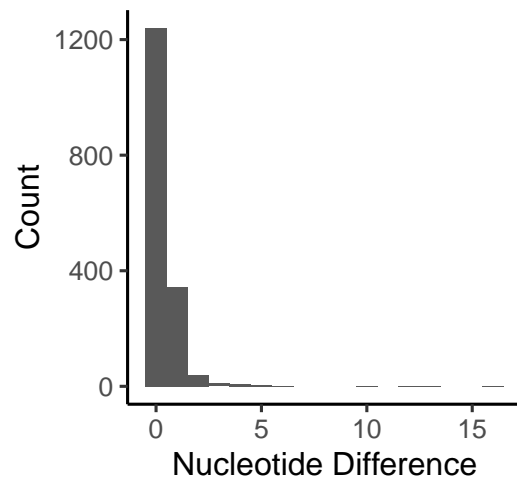
IGLV3-1*01

810 sequences assigned
623 (76.9%) exact matches, in which:
535 unique CDR3
4 unique J



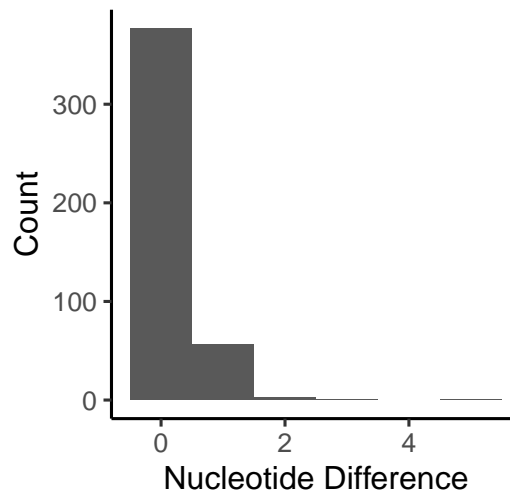
IGLV2-14*01

1651 sequences assigned
1240 (75.1%) exact matches, in which:
1050 unique CDR3
4 unique J



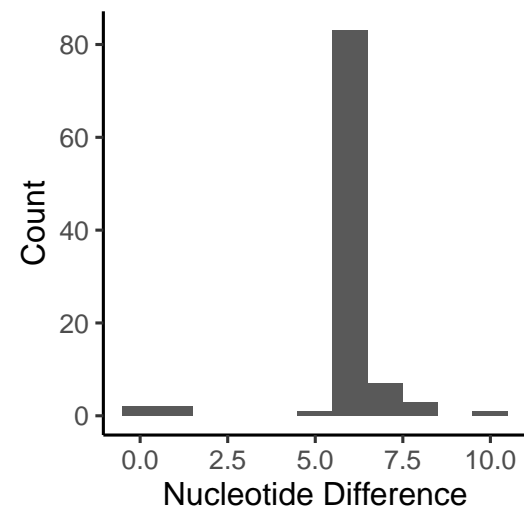
IGLV2-23*01

438 sequences assigned
377 (86.1%) exact matches, in which:
350 unique CDR3
3 unique J



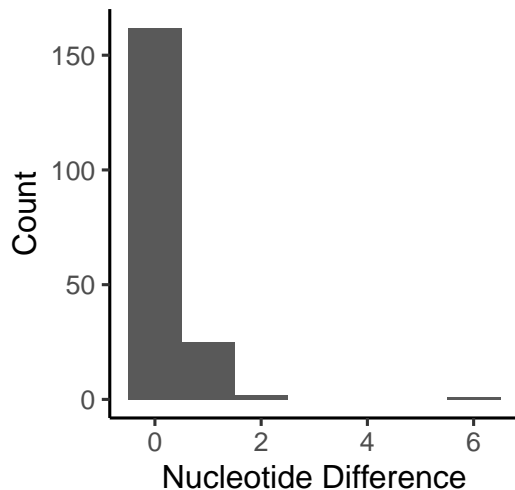
IGLV3-9*02

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



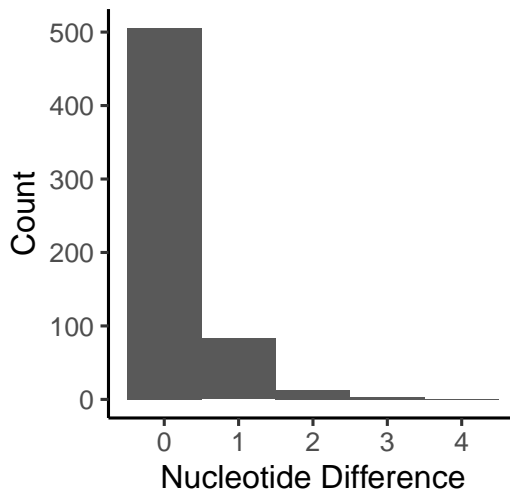
IGLV3-10*01

190 sequences assigned
162 (85.3%) exact matches, in which:
148 unique CDR3
3 unique J



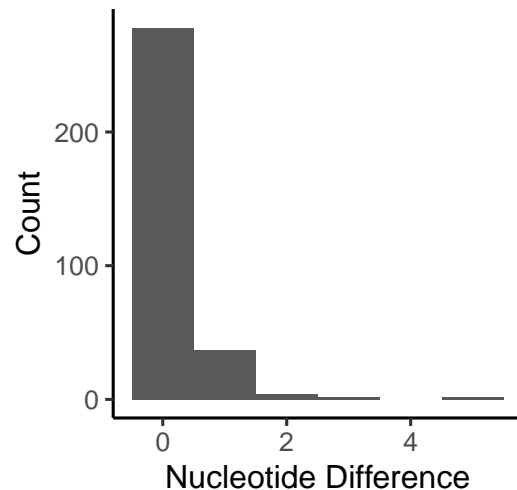
IGLV3-19*01

606 sequences assigned
506 (83.5%) exact matches, in which:
436 unique CDR3
4 unique J



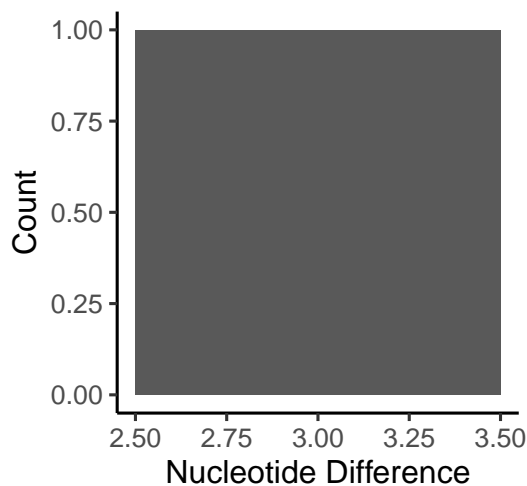
IGLV3-25*02

323 sequences assigned
278 (86.1%) exact matches, in which:
259 unique CDR3
5 unique J



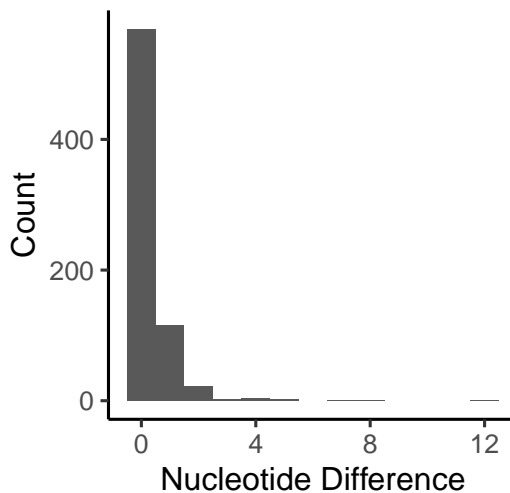
IGLV3-12*02

1 sequences assigned
No exact matches.



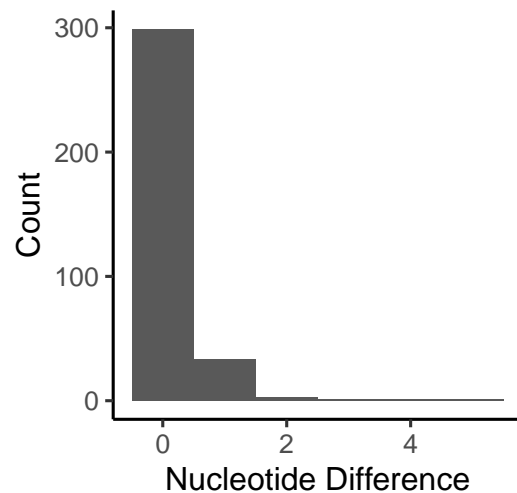
IGLV3-21*02

718 sequences assigned
569 (79.2%) exact matches, in which:
496 unique CDR3
4 unique J



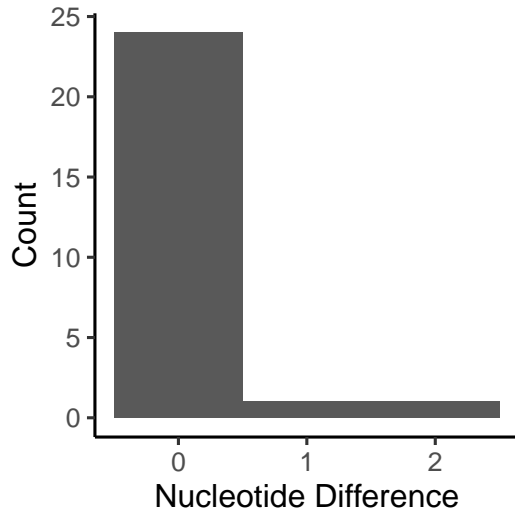
IGLV3-25*03

338 sequences assigned
299 (88.5%) exact matches, in which:
265 unique CDR3
4 unique J



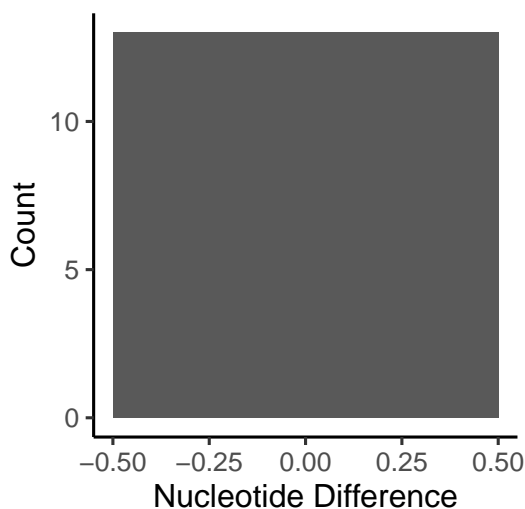
IGLV3-16*01

26 sequences assigned
24 (92.3%) exact matches, in which:
23 unique CDR3
3 unique J



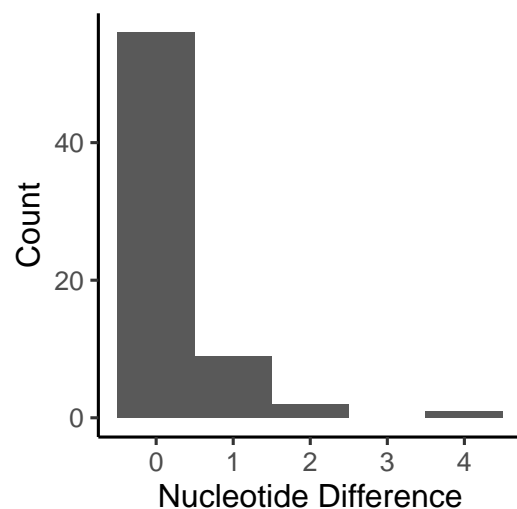
IGLV3-22*01

13 sequences assigned
13 (100%) exact matches, in which:
12 unique CDR3
4 unique J



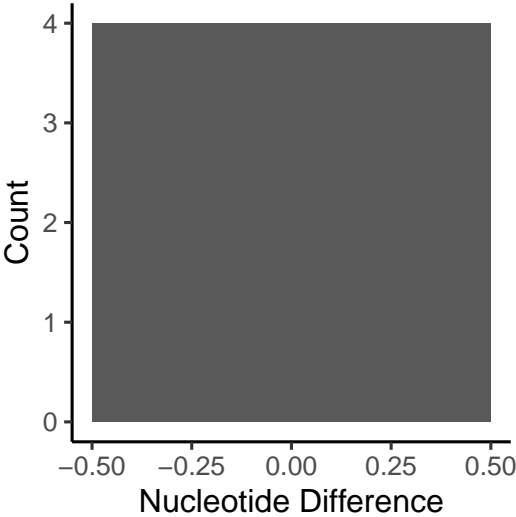
IGLV3-27*01

68 sequences assigned
56 (82.4%) exact matches, in which:
54 unique CDR3
4 unique J



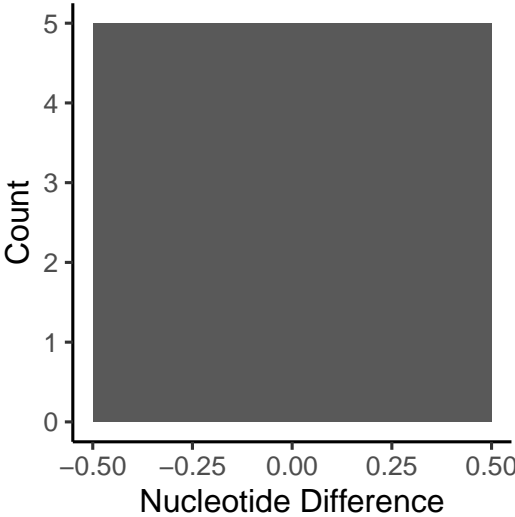
IGLV4-3*01

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



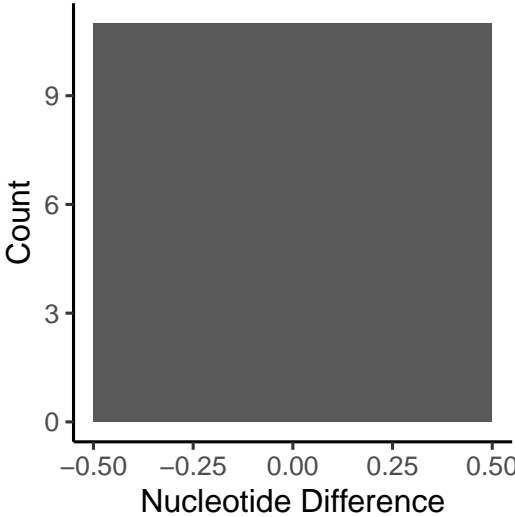
IGLV5-37*01

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



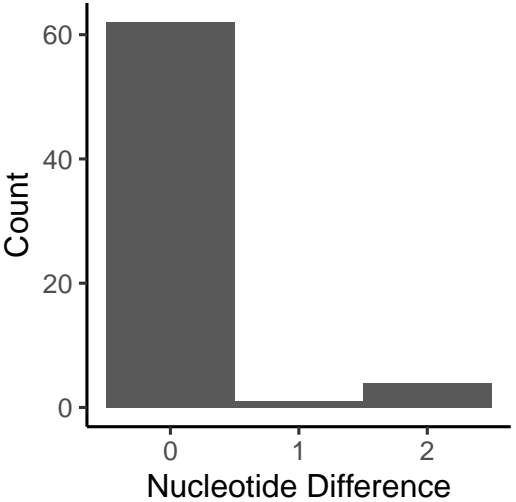
IGLV5-52*01

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



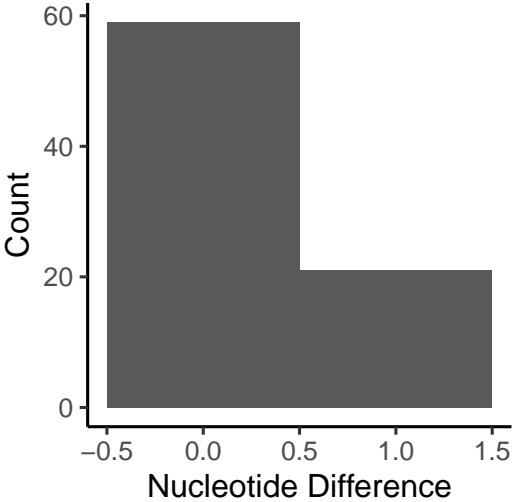
IGLV4-60*02_T287C

67 sequences assigned
62 (92.5%) exact matches, in which:
54 unique CDR3
4 unique J



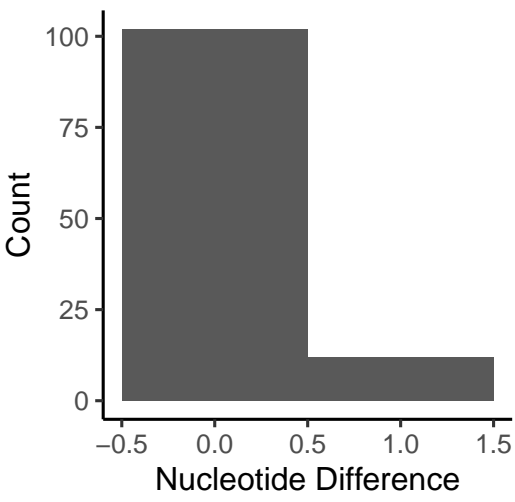
IGLV5-45*02

80 sequences assigned
59 (73.8%) exact matches, in which:
44 unique CDR3
4 unique J



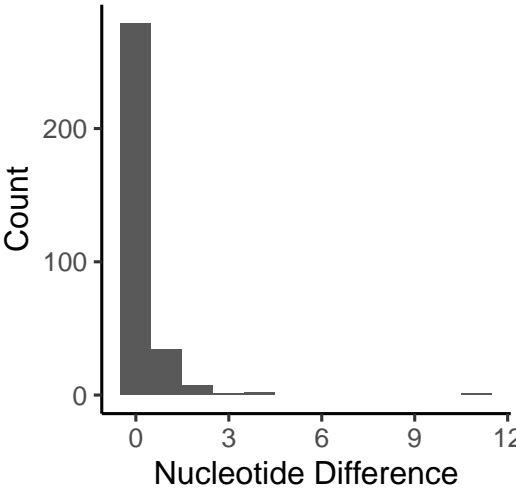
IGLV6-57*02

115 sequences assigned
102 (88.7%) exact matches, in which:
98 unique CDR3
3 unique J



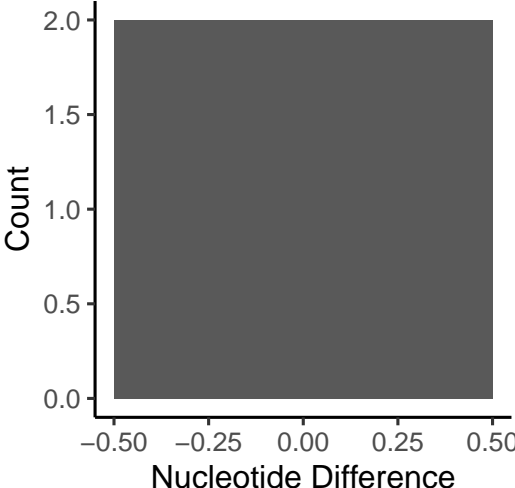
IGLV4-69*01

324 sequences assigned
279 (86.1%) exact matches, in which:
239 unique CDR3
5 unique J



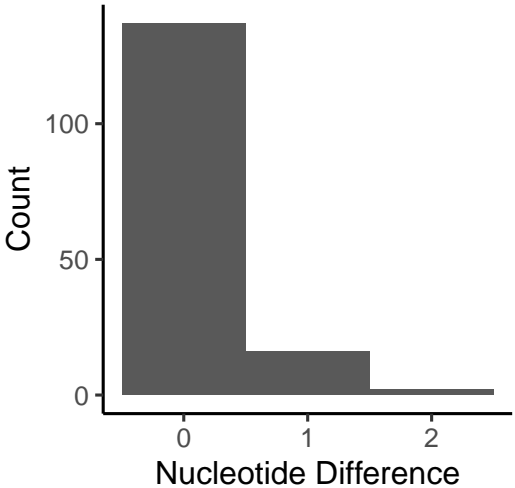
IGLV5-48*01

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



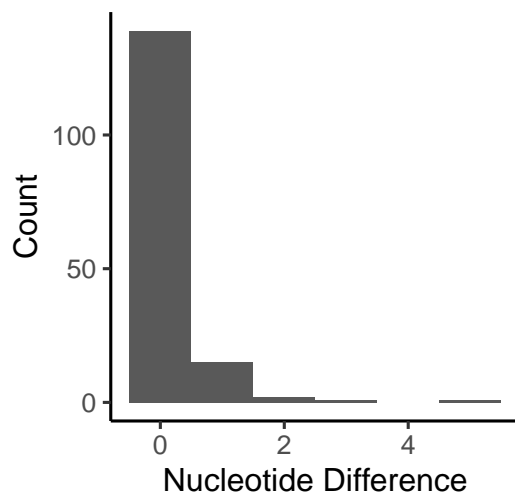
IGLV6-57*03

155 sequences assigned
137 (88.4%) exact matches, in which:
130 unique CDR3
5 unique J



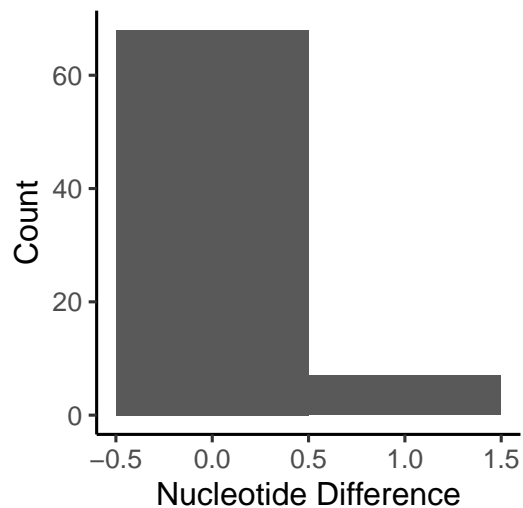
IGLV7-43*01

158 sequences assigned
139 (88%) exact matches, in which:
127 unique CDR3
3 unique J



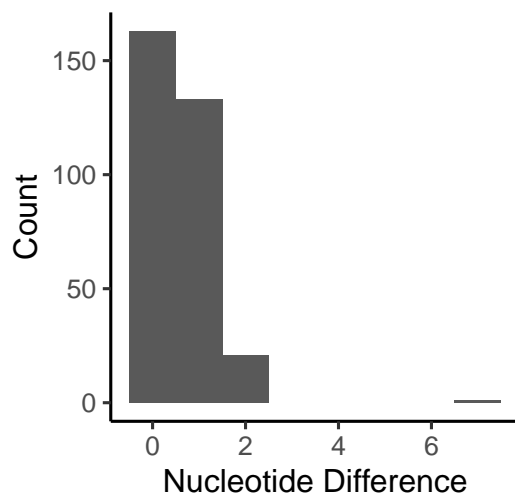
IGLV9-49*01

75 sequences assigned
68 (90.7%) exact matches, in which:
60 unique CDR3
3 unique J



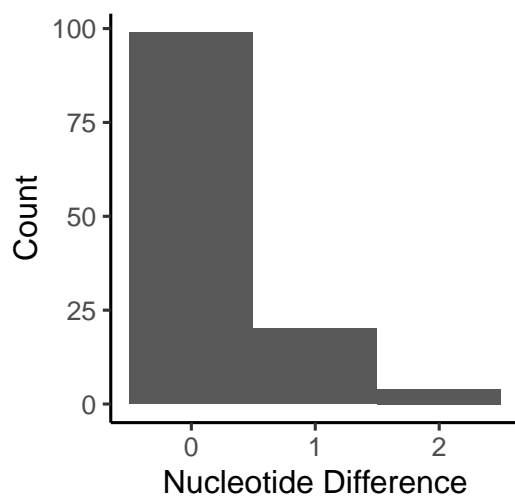
IGLV7-46*01

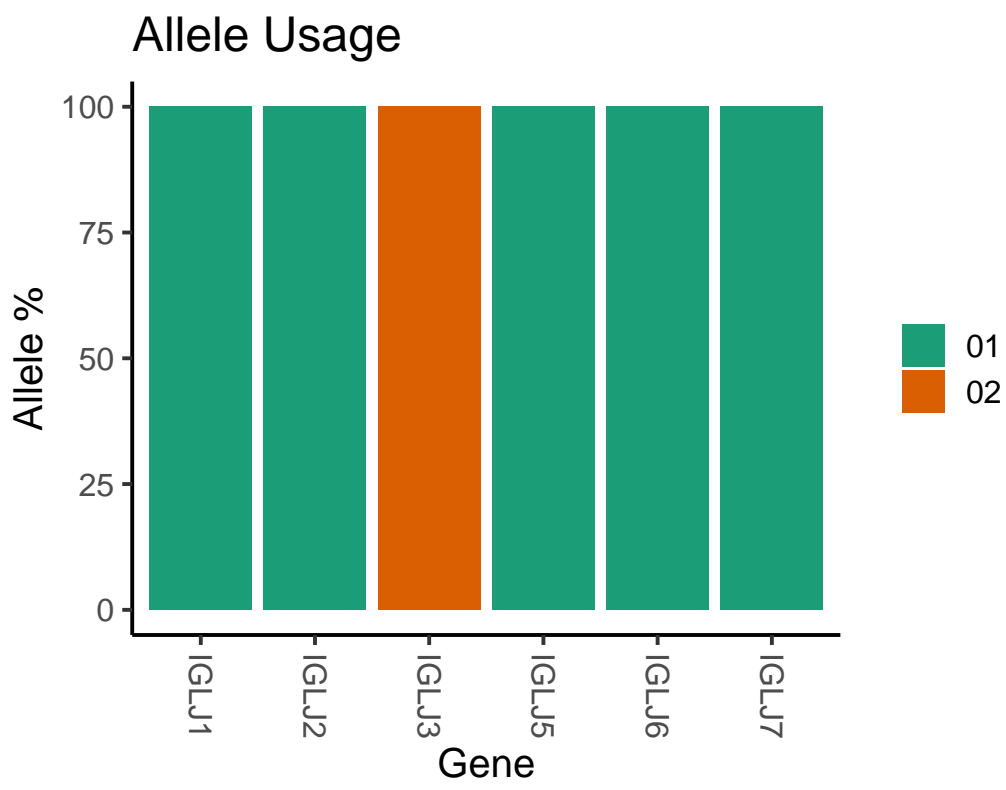
318 sequences assigned
163 (51.3%) exact matches, in which:
150 unique CDR3
4 unique J



IGLV8-61*01

123 sequences assigned
99 (80.5%) exact matches, in which:
90 unique CDR3
4 unique J





Warning – no inferred sequences found.