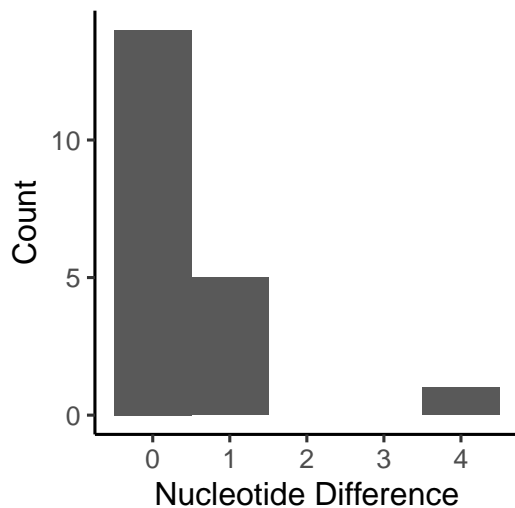


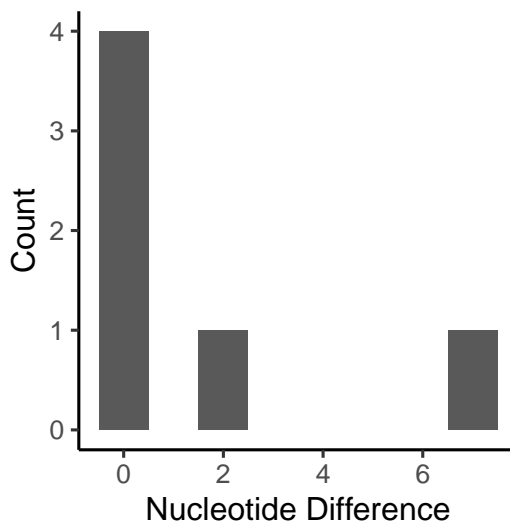
IGLV10-54*01

20 sequences assigned
14 (70%) exact matches, in which:
14 unique CDR3
2 unique J



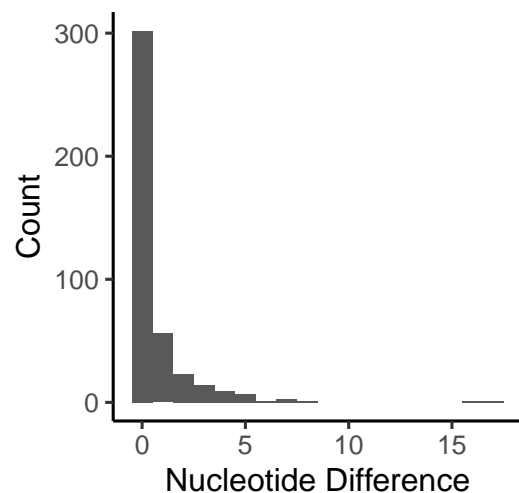
IGLV1-41*01

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



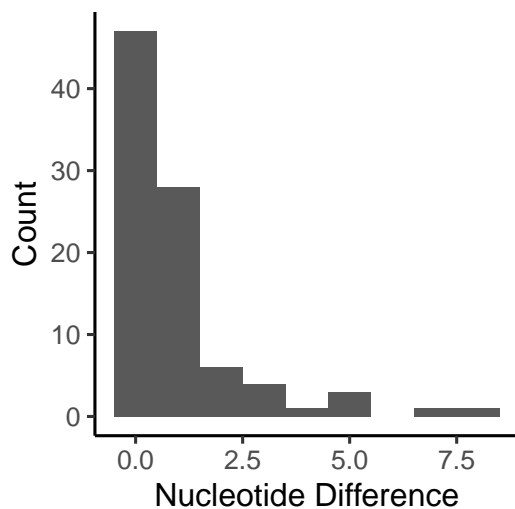
IGLV1-51*01

418 sequences assigned
302 (72.2%) exact matches, in which:
228 unique CDR3
4 unique J



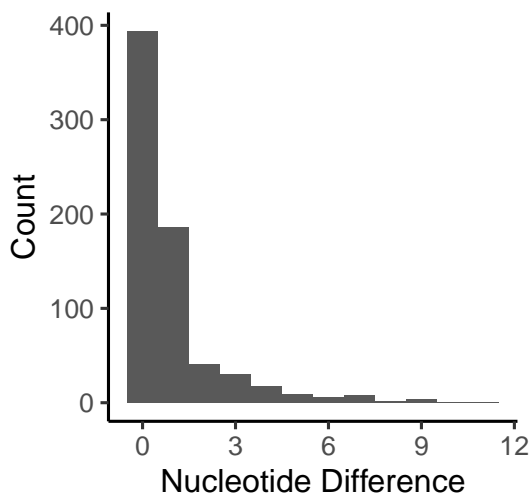
IGLV1-36*01

92 sequences assigned
47 (51.1%) exact matches, in which:
37 unique CDR3
4 unique J



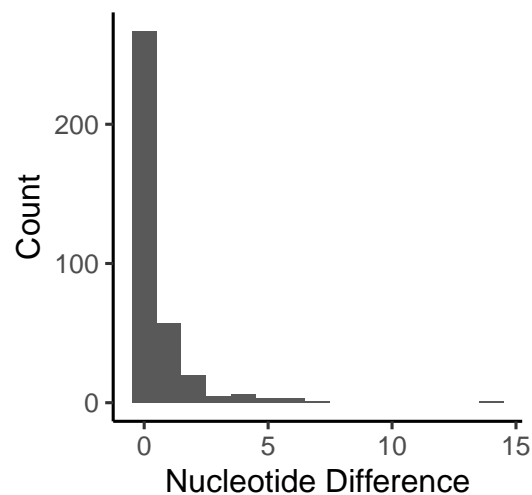
IGLV1-44*01

700 sequences assigned
394 (56.3%) exact matches, in which:
308 unique CDR3
4 unique J



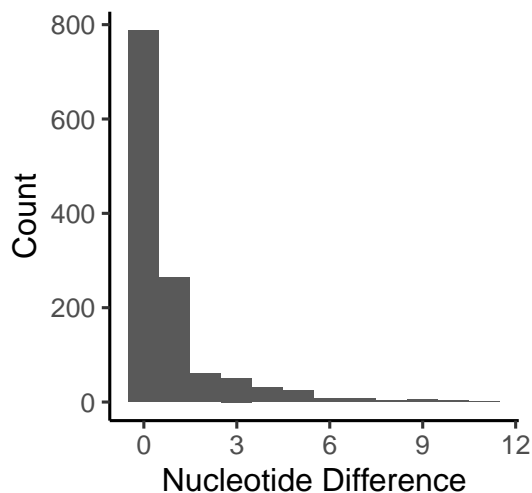
IGLV2-8*01

363 sequences assigned
267 (73.6%) exact matches, in which:
235 unique CDR3
4 unique J



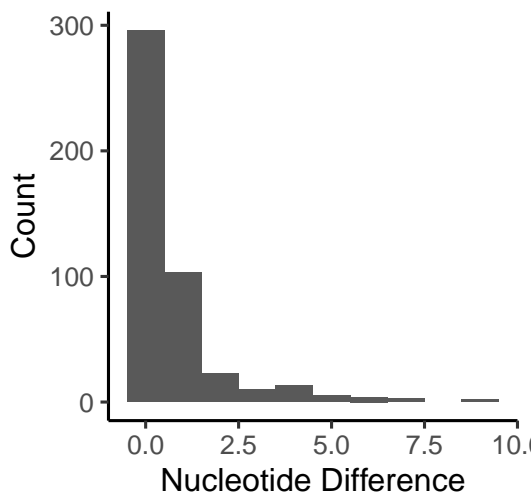
IGLV1-40*01

1246 sequences assigned
788 (63.2%) exact matches, in which:
623 unique CDR3
4 unique J



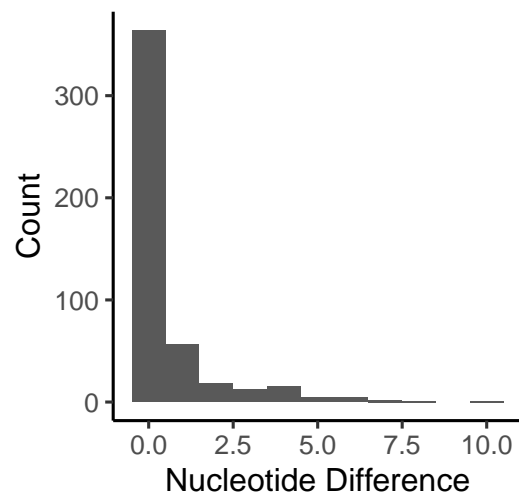
IGLV1-47*01

459 sequences assigned
296 (64.5%) exact matches, in which:
246 unique CDR3
4 unique J



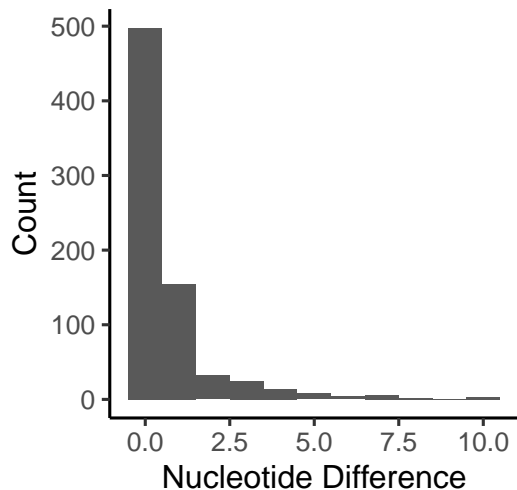
IGLV2-11*01

477 sequences assigned
364 (76.3%) exact matches, in which:
288 unique CDR3
4 unique J



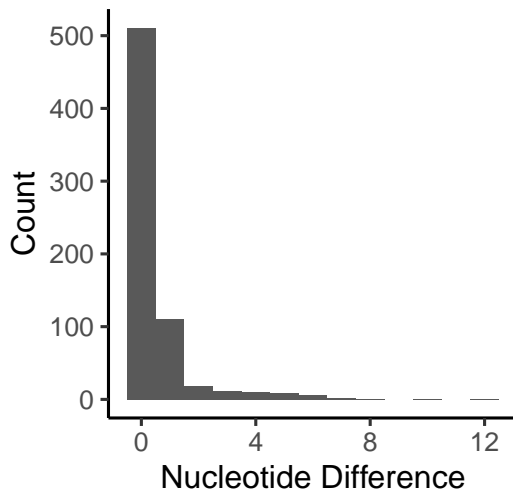
IGLV2-14*03EXT3

748 sequences assigned
498 (66.6%) exact matches, in which:
437 unique CDR3
4 unique J



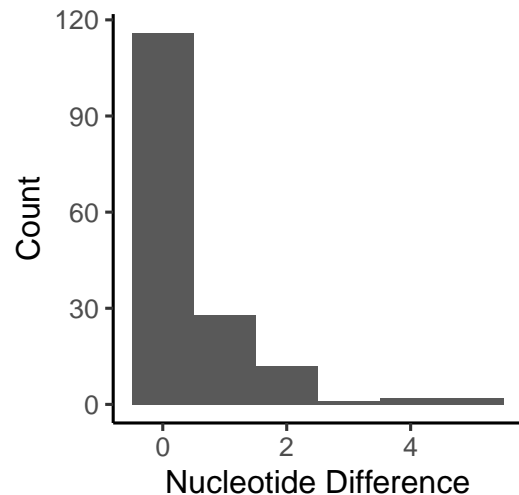
IGLV2-23*01

681 sequences assigned
511 (75%) exact matches, in which:
436 unique CDR3
4 unique J



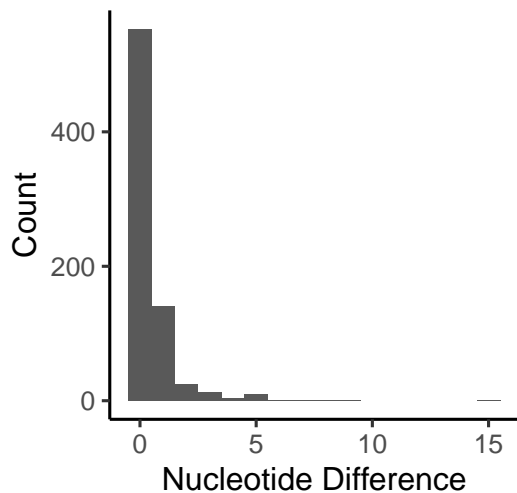
IGLV3-10*01

161 sequences assigned
116 (72%) exact matches, in which:
111 unique CDR3
5 unique J



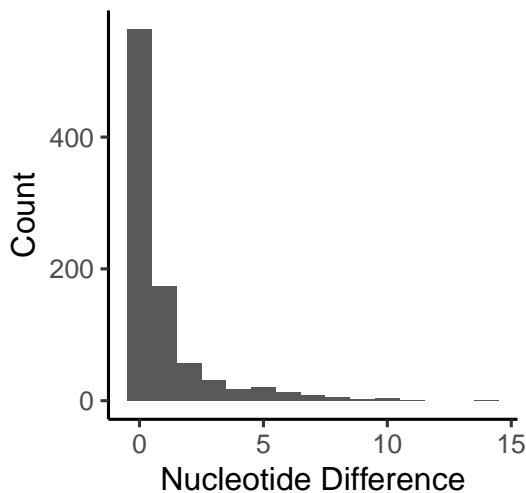
IGLV2-14*04EXT3

749 sequences assigned
553 (73.8%) exact matches, in which:
500 unique CDR3
4 unique J



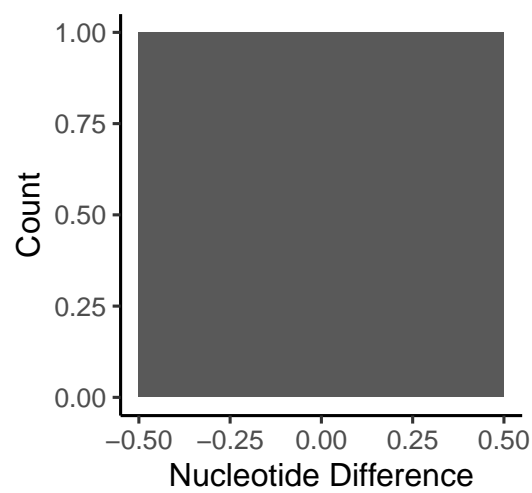
IGLV3-1*01

898 sequences assigned
564 (62.8%) exact matches, in which:
465 unique CDR3
4 unique J



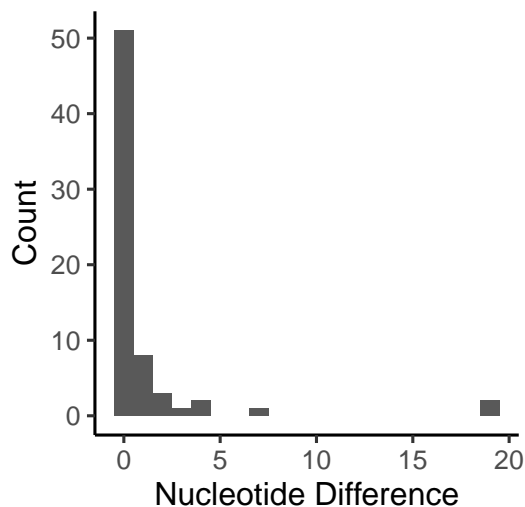
IGLV3-12*02

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



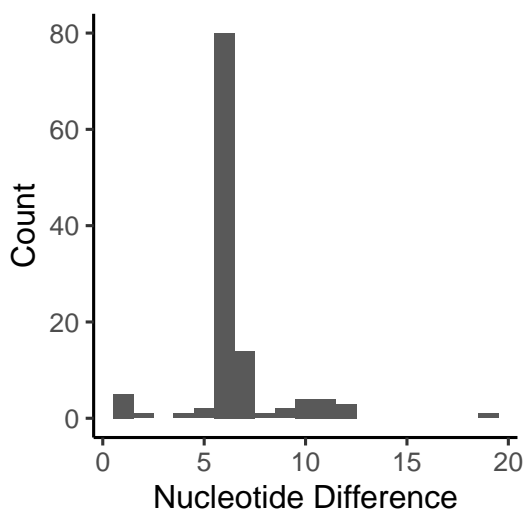
IGLV2-18*02

68 sequences assigned
51 (75%) exact matches, in which:
39 unique CDR3
4 unique J



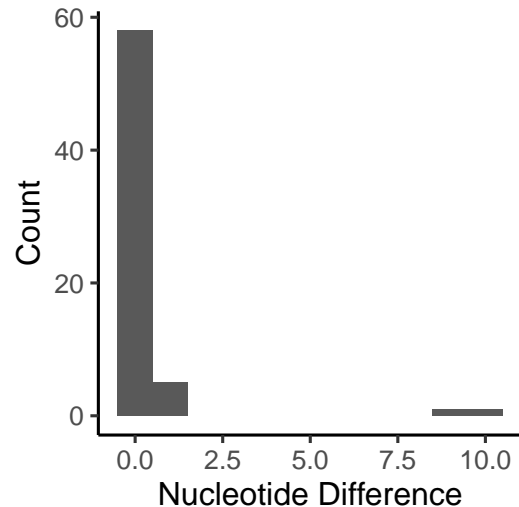
IGLV3-9*02

118 sequences assigned
No exact matches.



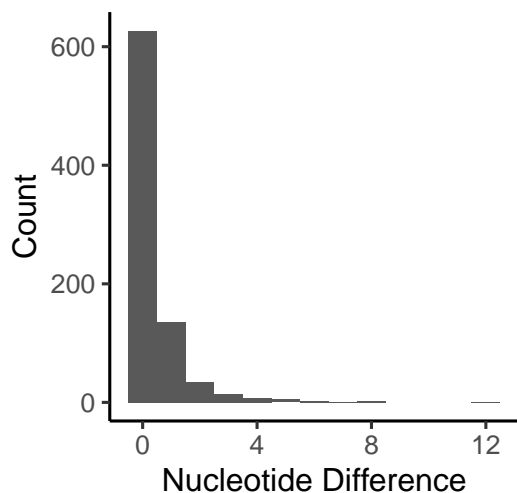
IGLV3-16*01

65 sequences assigned
58 (89.2%) exact matches, in which:
56 unique CDR3
4 unique J



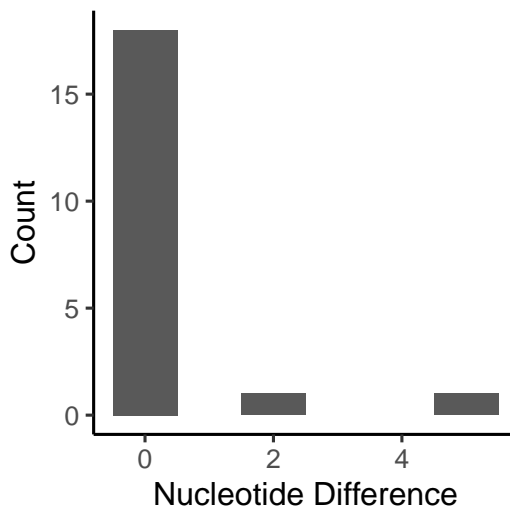
IGLV3-19*01

831 sequences assigned
627 (75.5%) exact matches, in which:
453 unique CDR3
4 unique J



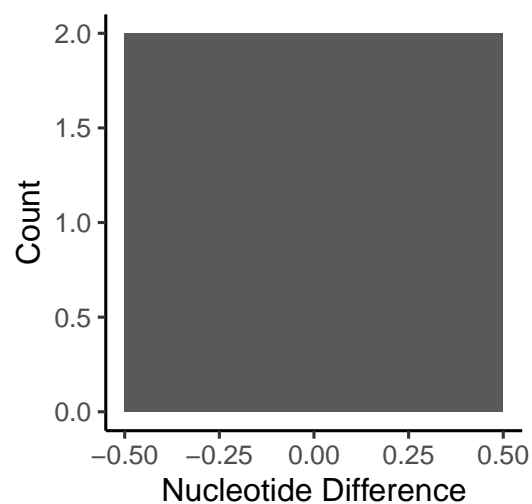
IGLV3-22*01

20 sequences assigned
18 (90%) exact matches, in which:
16 unique CDR3
3 unique J



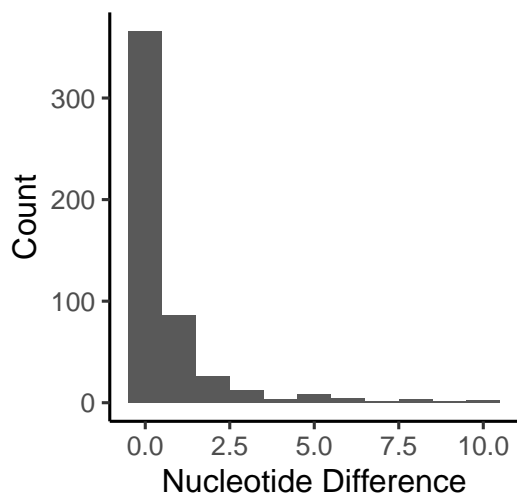
IGLV4-3*01

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



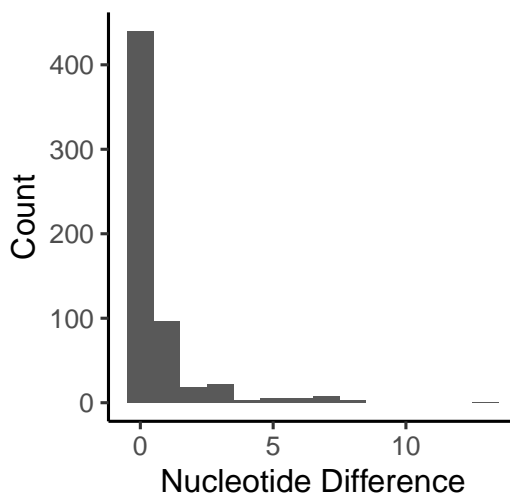
IGLV3-21*03

512 sequences assigned
366 (71.5%) exact matches, in which:
308 unique CDR3
4 unique J



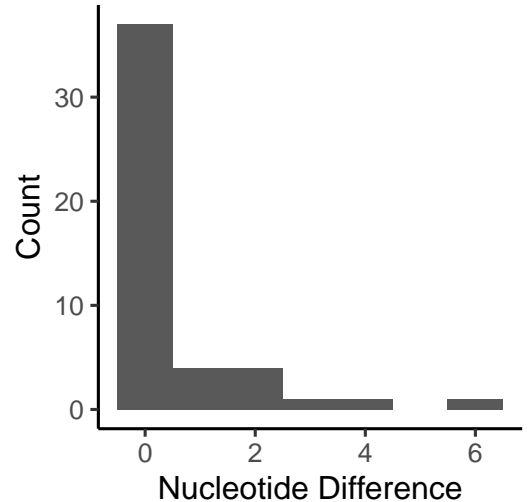
IGLV3-25*02

602 sequences assigned
440 (73.1%) exact matches, in which:
374 unique CDR3
4 unique J



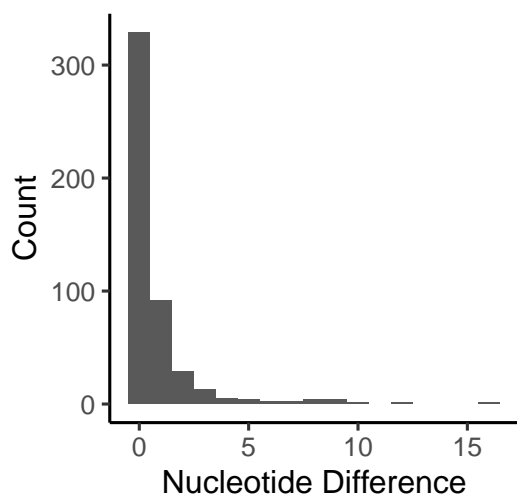
IGLV4-60*02_T287C

48 sequences assigned
37 (77.1%) exact matches, in which:
35 unique CDR3
4 unique J



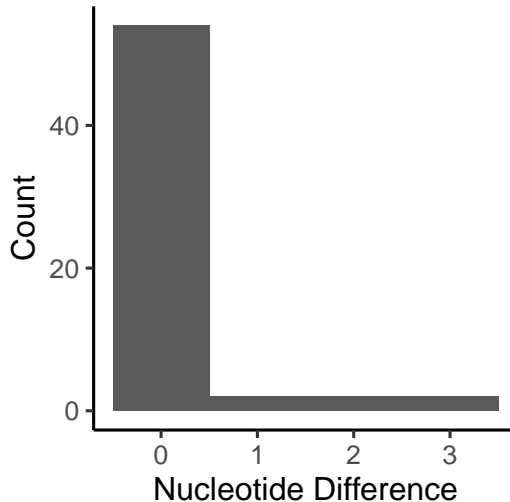
IGLV3-21*04_T166G

487 sequences assigned
329 (67.6%) exact matches, in which:
285 unique CDR3
4 unique J



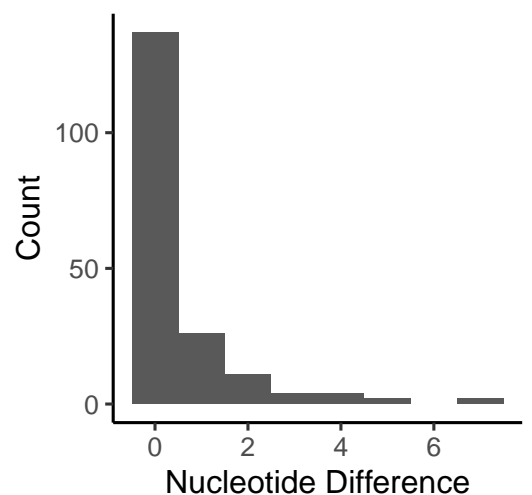
IGLV3-27*01

60 sequences assigned
54 (90%) exact matches, in which:
54 unique CDR3
4 unique J



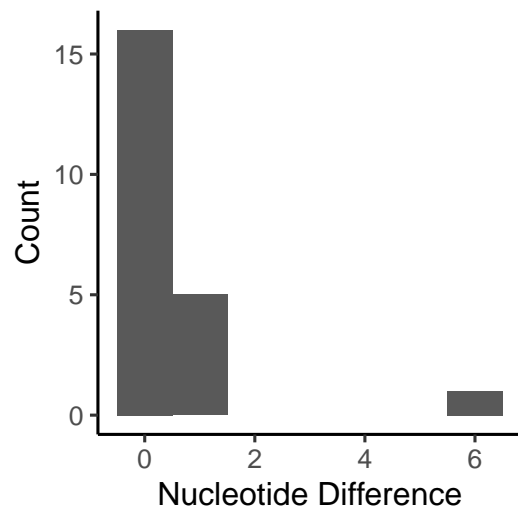
IGLV4-69*01

186 sequences assigned
137 (73.7%) exact matches, in which:
115 unique CDR3
4 unique J



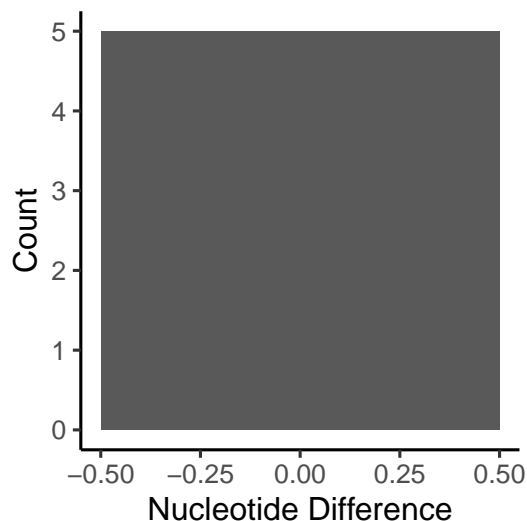
IGLV5-37*01

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
3 unique J



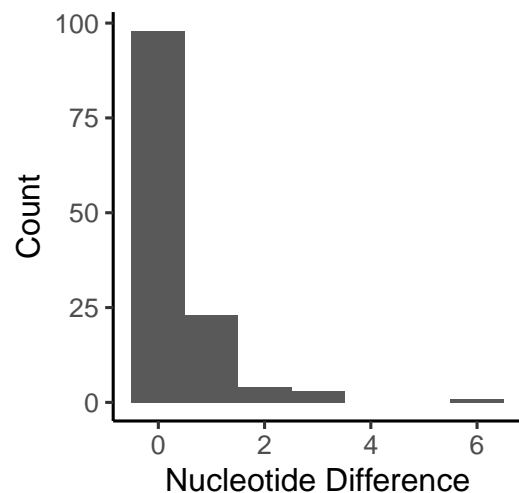
IGLV5-48*01

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



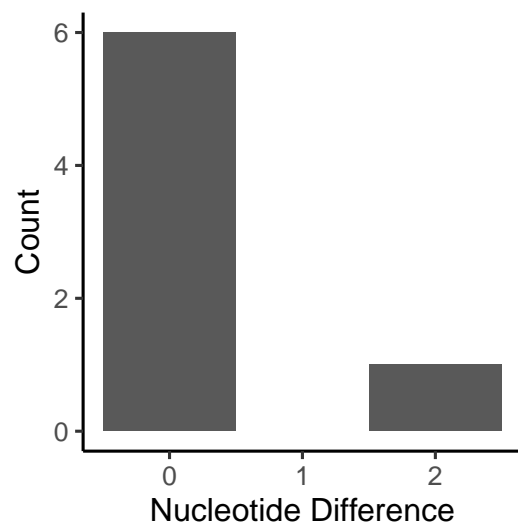
IGLV6-57*03_C21G

129 sequences assigned
98 (76%) exact matches, in which:
94 unique CDR3
5 unique J



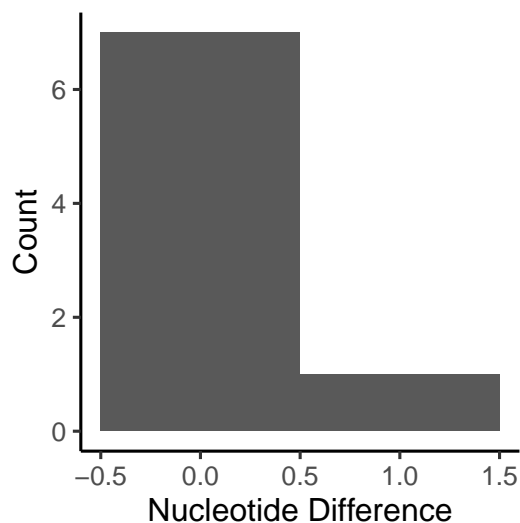
IGLV5-39*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



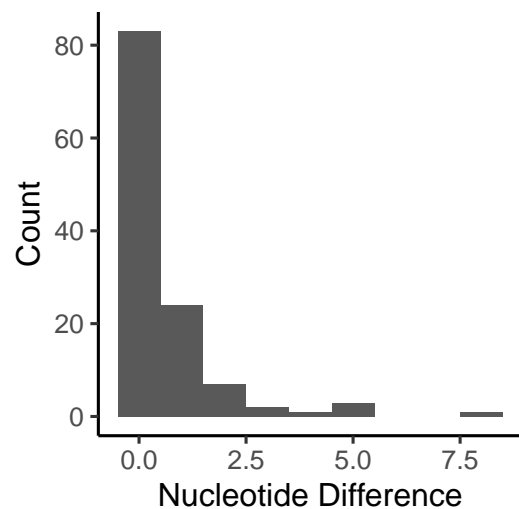
IGLV5-52*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
3 unique J



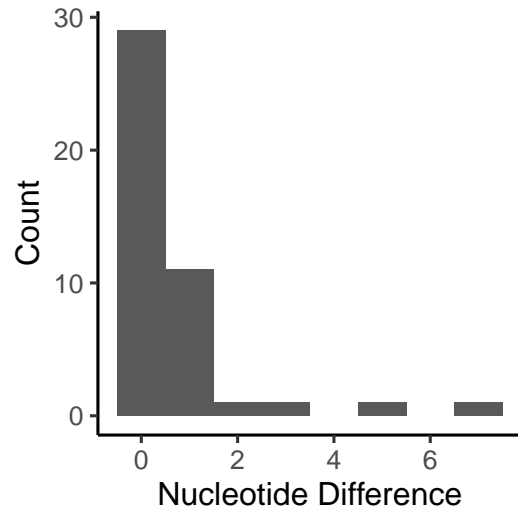
IGLV7-43*01

121 sequences assigned
83 (68.6%) exact matches, in which:
76 unique CDR3
4 unique J



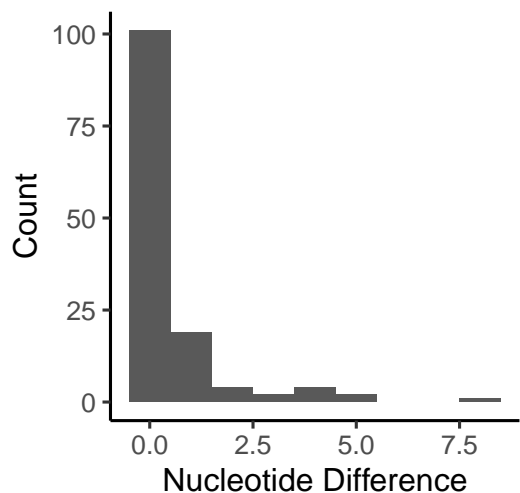
IGLV5-45*02

44 sequences assigned
29 (65.9%) exact matches, in which:
21 unique CDR3
3 unique J



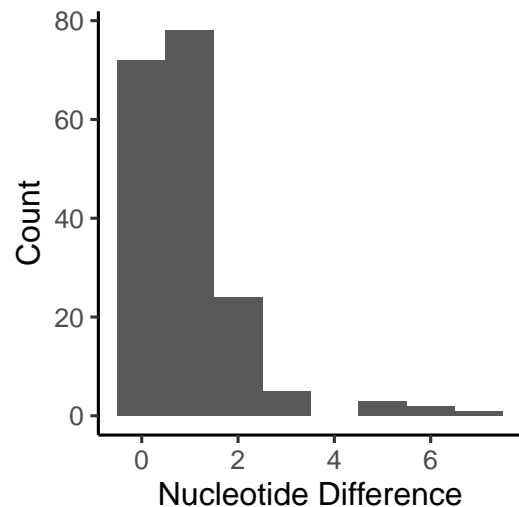
IGLV6-57*03

133 sequences assigned
101 (75.9%) exact matches, in which:
96 unique CDR3
5 unique J



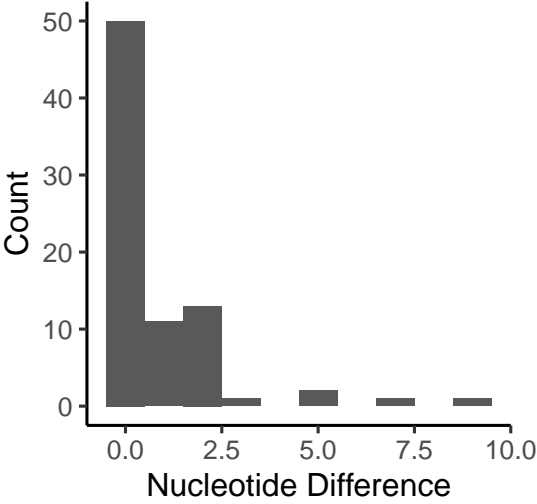
IGLV7-46*01

185 sequences assigned
72 (38.9%) exact matches, in which:
65 unique CDR3
4 unique J



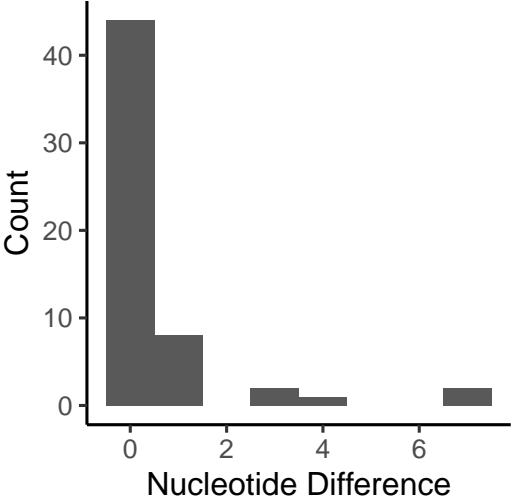
IGLV8-61*01

79 sequences assigned
50 (63.3%) exact matches, in which:
41 unique CDR3
4 unique J



IGLV9-49*01

57 sequences assigned
44 (77.2%) exact matches, in which:
40 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.