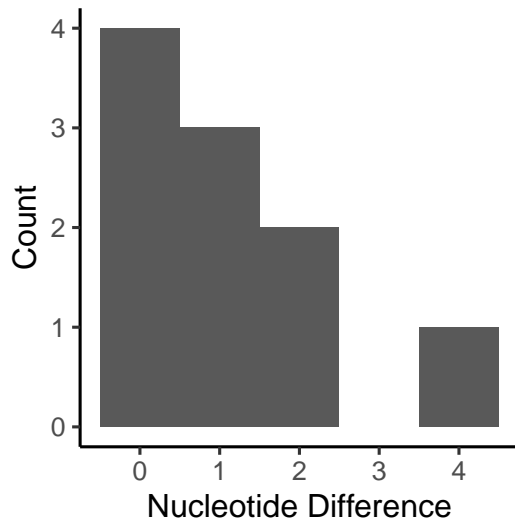


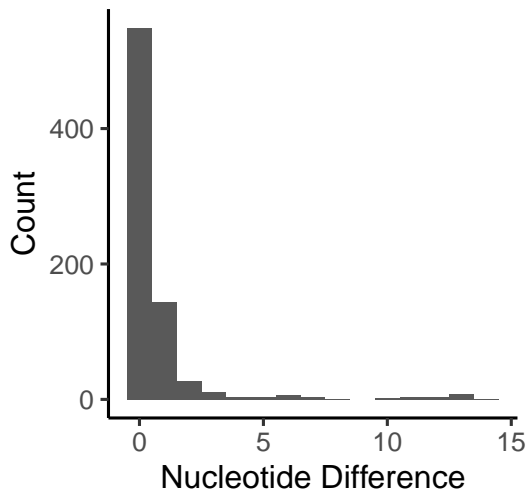
IGLV10-54*01

10 sequences assigned
4 (40%) exact matches, in which:
4 unique CDR3
1 unique J



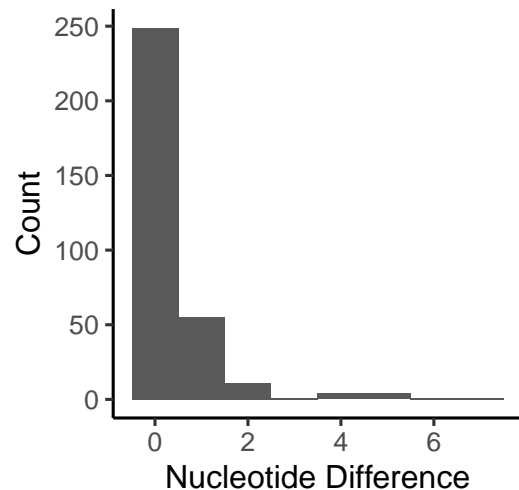
IGLV1-40*01

769 sequences assigned
549 (71.4%) exact matches, in which:
459 unique CDR3
3 unique J



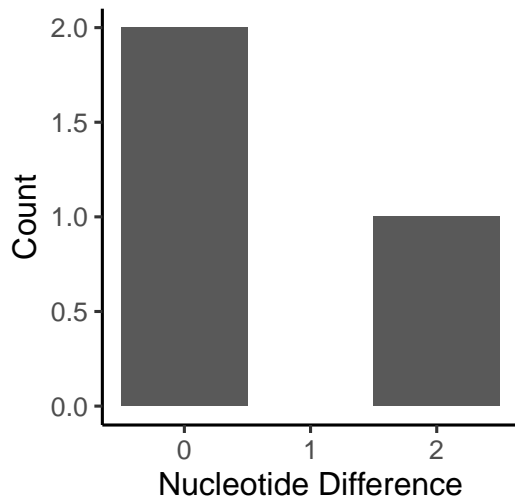
IGLV1-47*01

326 sequences assigned
249 (76.4%) exact matches, in which:
203 unique CDR3
3 unique J



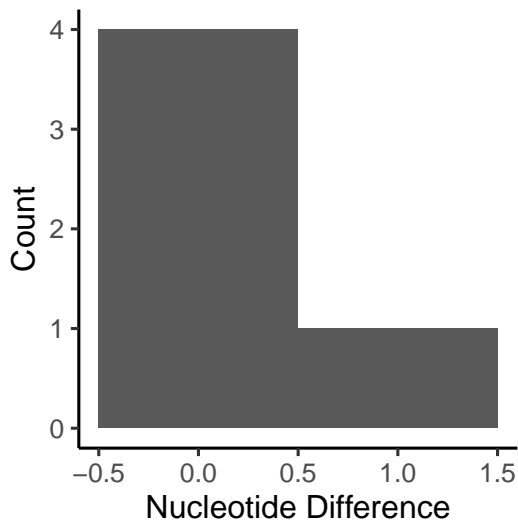
IGLV10-54*02

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



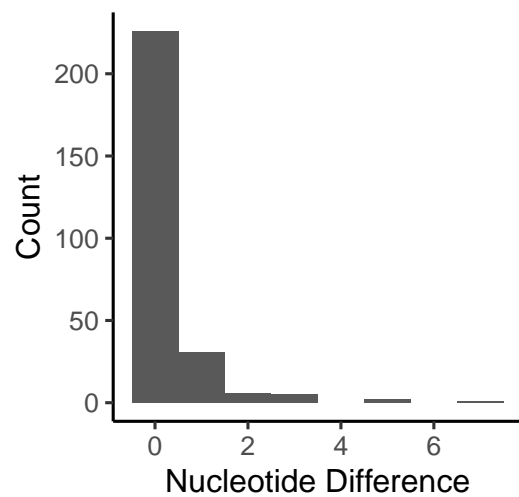
IGLV1-41*01

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
1 unique J



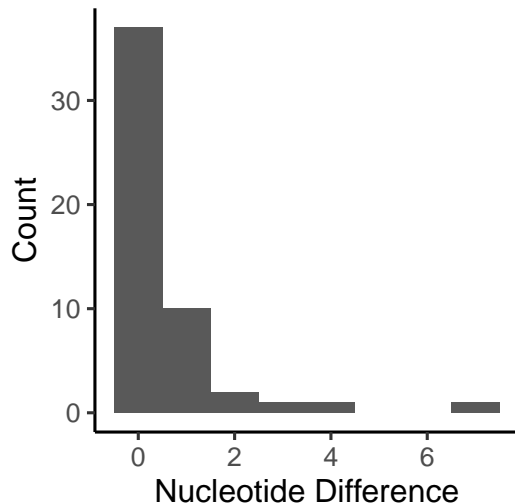
IGLV1-51*01

271 sequences assigned
226 (83.4%) exact matches, in which:
173 unique CDR3
3 unique J



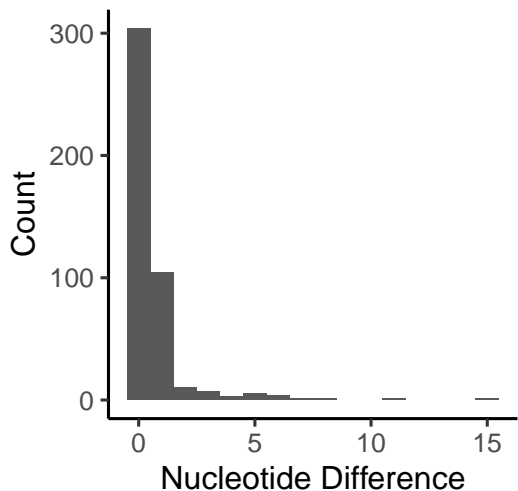
IGLV1-36*01

52 sequences assigned
37 (71.2%) exact matches, in which:
27 unique CDR3
3 unique J



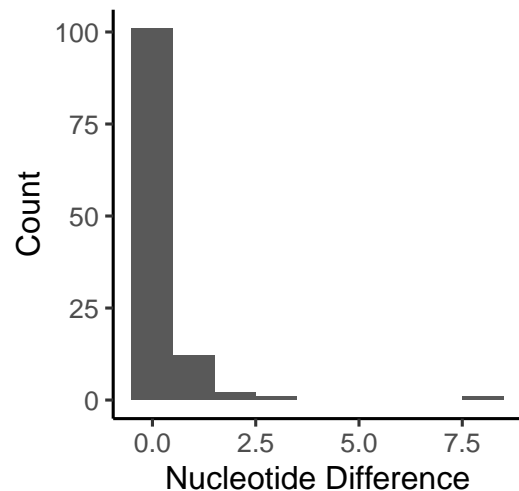
IGLV1-44*01

441 sequences assigned
304 (68.9%) exact matches, in which:
249 unique CDR3
4 unique J



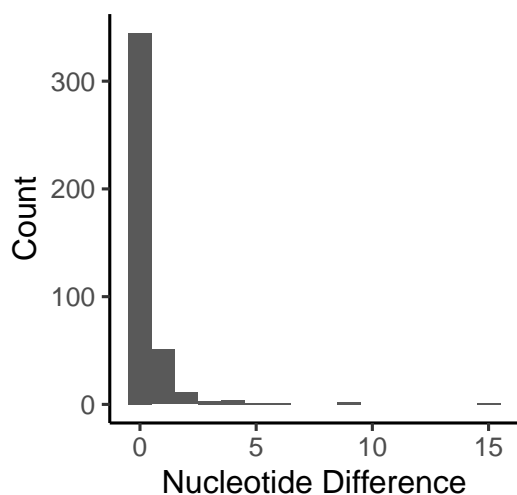
IGLV2-8*01

117 sequences assigned
101 (86.3%) exact matches, in which:
94 unique CDR3
2 unique J



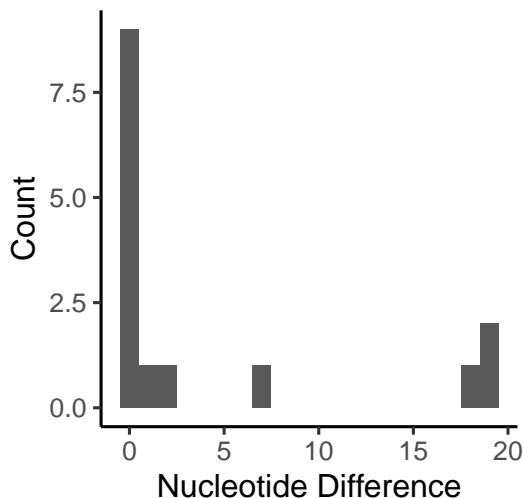
IGLV2-11*01

419 sequences assigned
345 (82.3%) exact matches, in which:
287 unique CDR3
3 unique J



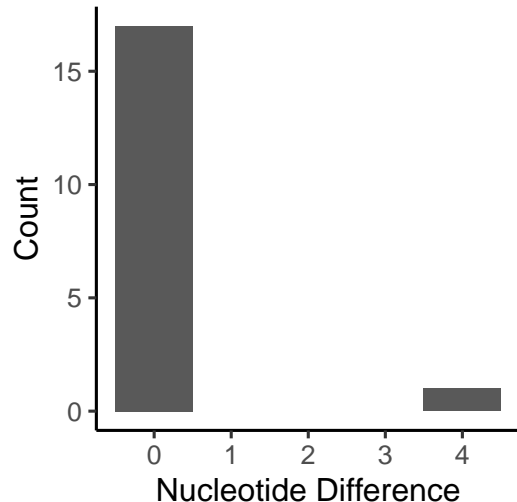
IGLV2-18*02

15 sequences assigned
9 (60%) exact matches, in which:
4 unique CDR3
2 unique J



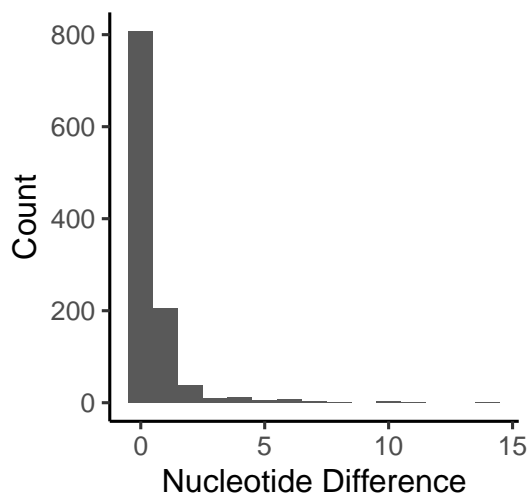
IGLV3-9*01EXT5

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



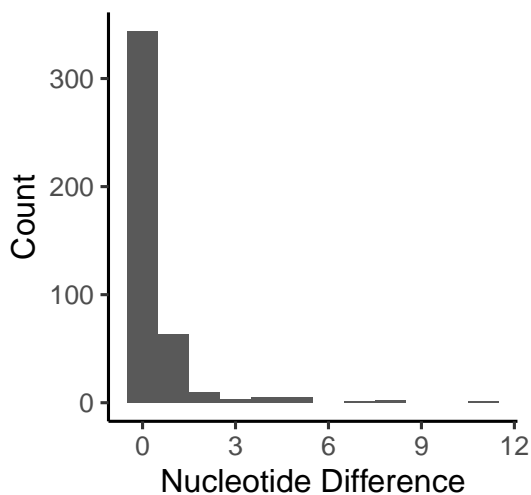
IGLV2-14*01

1097 sequences assigned
808 (73.7%) exact matches, in which:
679 unique CDR3
5 unique J



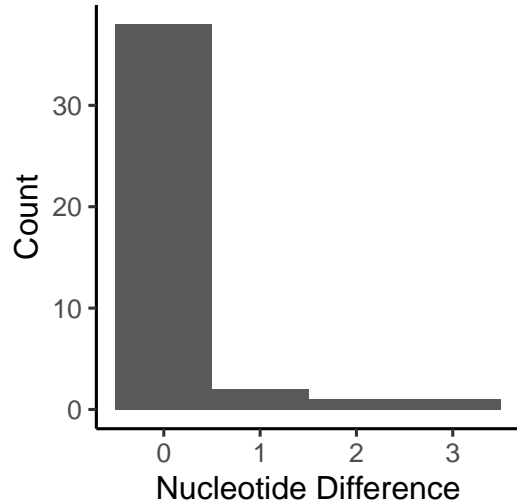
IGLV2-23*03EXT5

434 sequences assigned
344 (79.3%) exact matches, in which:
311 unique CDR3
3 unique J



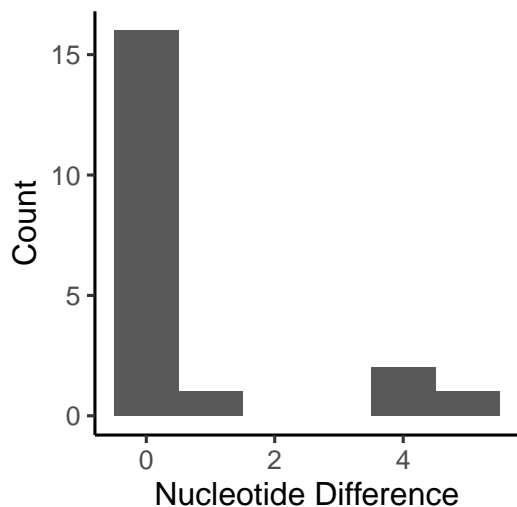
IGLV3-10*01

42 sequences assigned
38 (90.5%) exact matches, in which:
36 unique CDR3
3 unique J



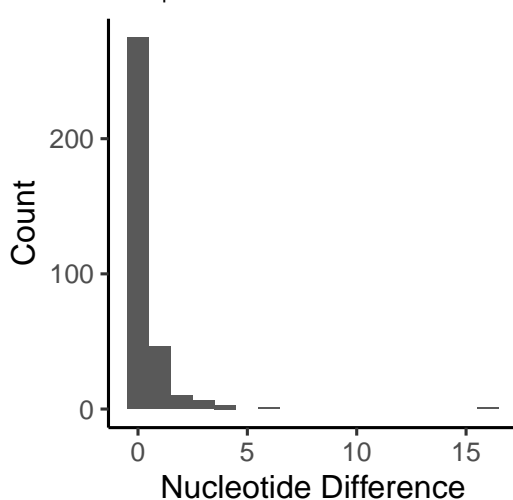
IGLV2-18*01

20 sequences assigned
16 (80%) exact matches, in which:
15 unique CDR3
2 unique J



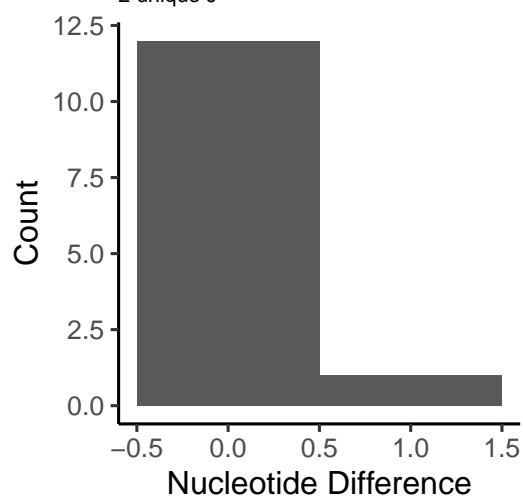
IGLV3-1*01

342 sequences assigned
275 (80.4%) exact matches, in which:
250 unique CDR3
3 unique J



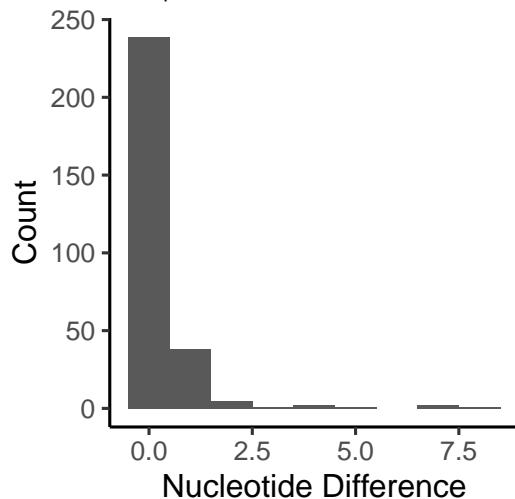
IGLV3-16*01

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
2 unique J



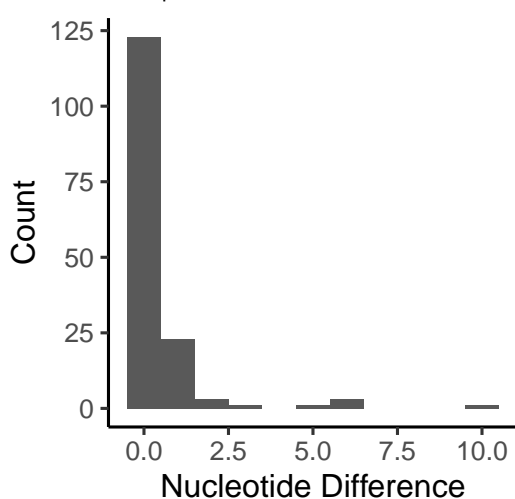
IGLV3-19*01

289 sequences assigned
239 (82.7%) exact matches, in which:
207 unique CDR3
3 unique J



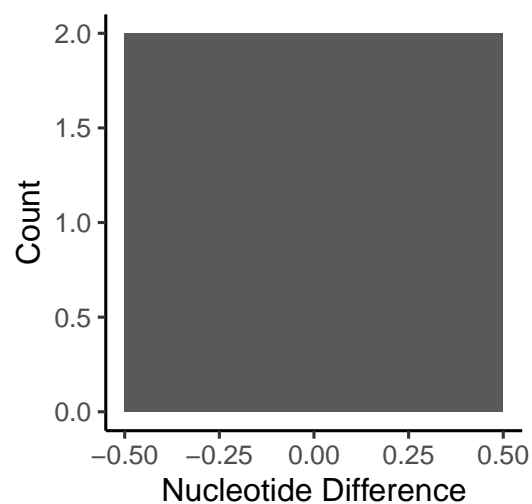
IGLV3-25*02

155 sequences assigned
123 (79.4%) exact matches, in which:
106 unique CDR3
3 unique J



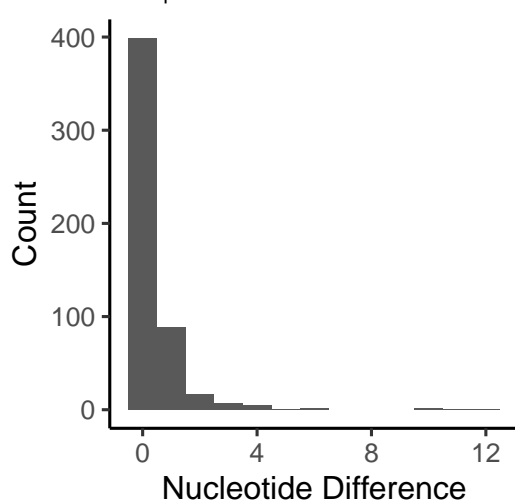
IGLV4-3*01

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



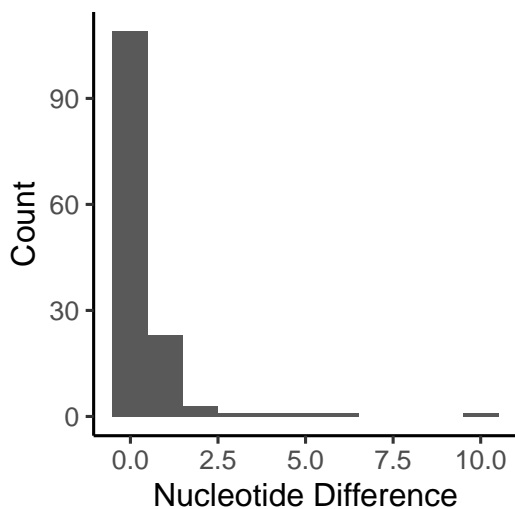
IGLV3-21*02

524 sequences assigned
399 (76.1%) exact matches, in which:
339 unique CDR3
3 unique J



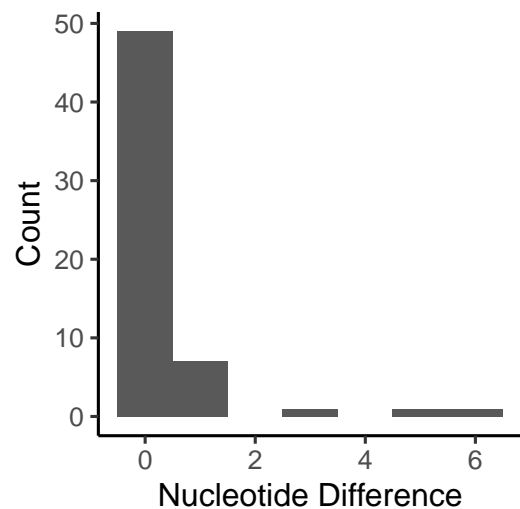
IGLV3-25*03

140 sequences assigned
109 (77.9%) exact matches, in which:
98 unique CDR3
3 unique J



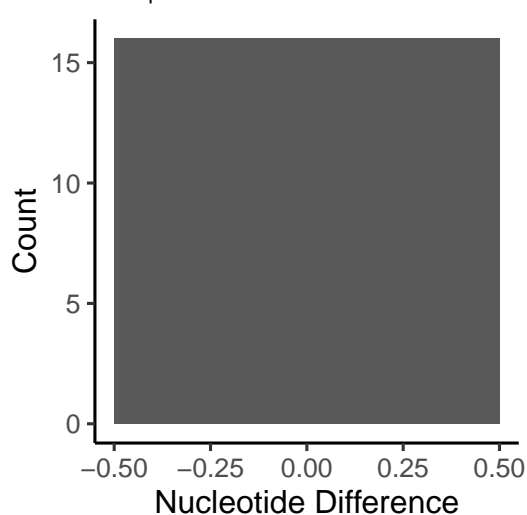
IGLV4-60*03EXT5

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



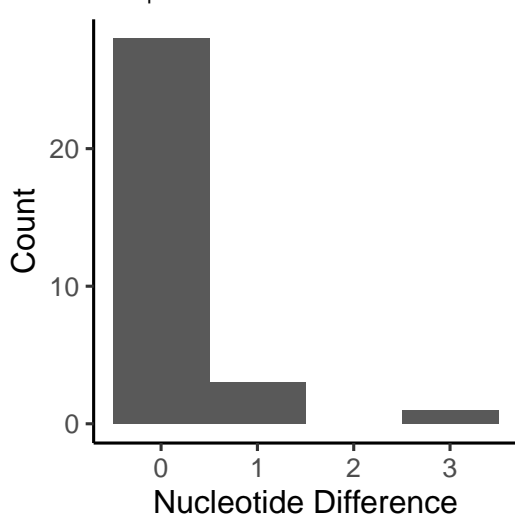
IGLV3-22*01

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



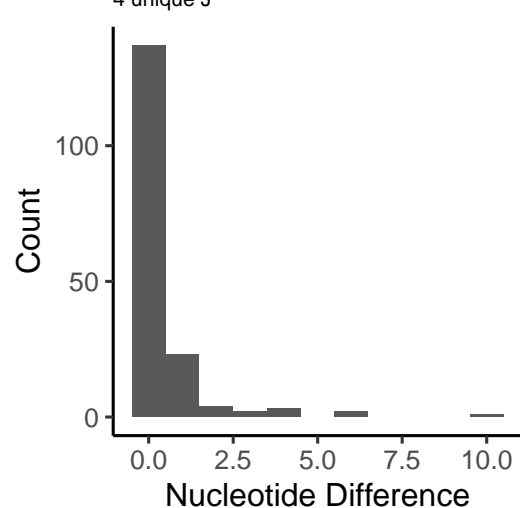
IGLV3-27*01

32 sequences assigned
28 (87.5%) exact matches, in which:
27 unique CDR3
2 unique J



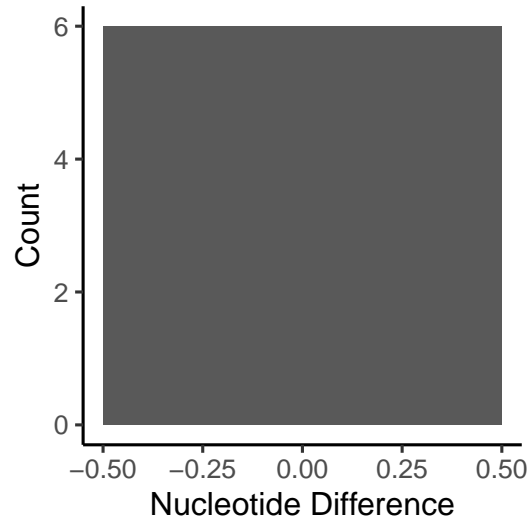
IGLV4-69*01

172 sequences assigned
137 (79.7%) exact matches, in which:
119 unique CDR3
4 unique J



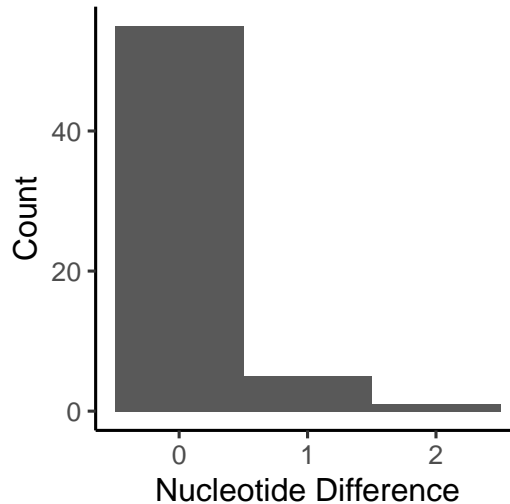
IGLV5-37*01

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



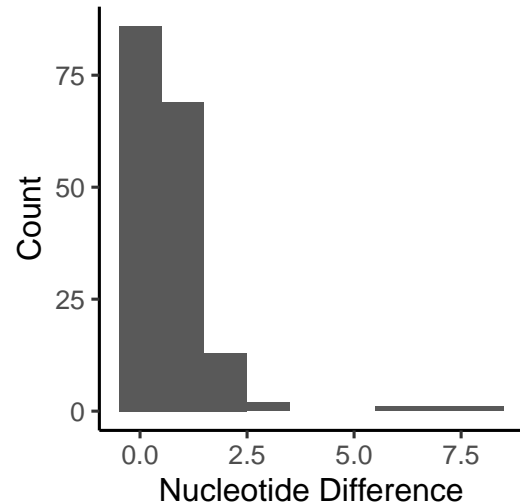
IGLV6-57*02

61 sequences assigned
55 (90.2%) exact matches, in which:
51 unique CDR3
4 unique J



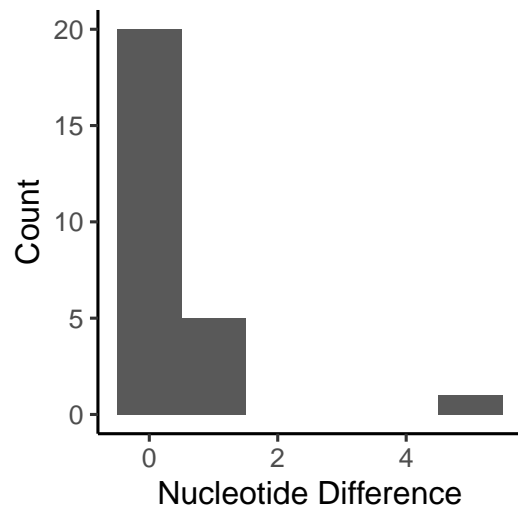
IGLV7-46*01

173 sequences assigned
86 (49.7%) exact matches, in which:
75 unique CDR3
3 unique J



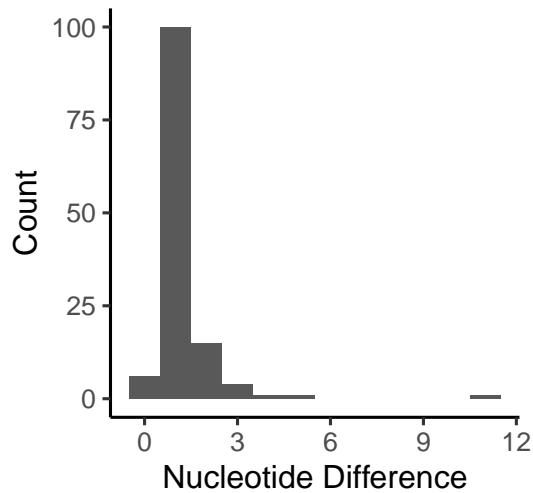
IGLV5-45*02

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



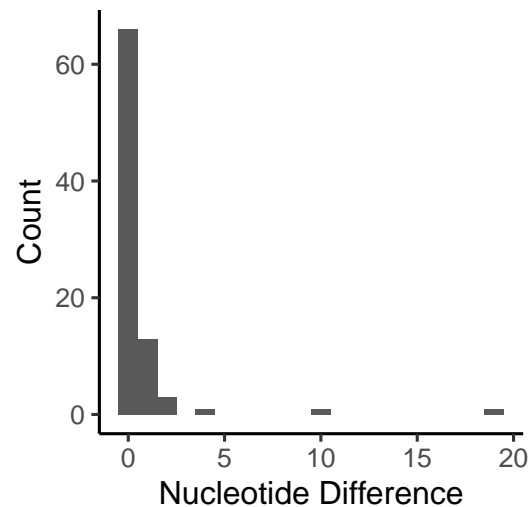
IGLV6-57*03

128 sequences assigned
6 (4.7%) exact matches, in which:
6 unique CDR3
2 unique J



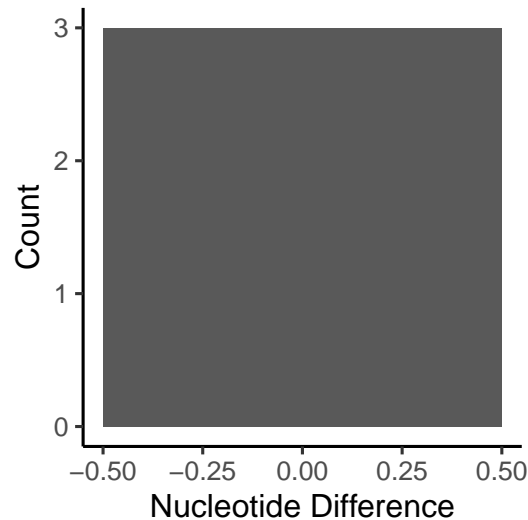
IGLV8-61*01

85 sequences assigned
66 (77.6%) exact matches, in which:
55 unique CDR3
3 unique J



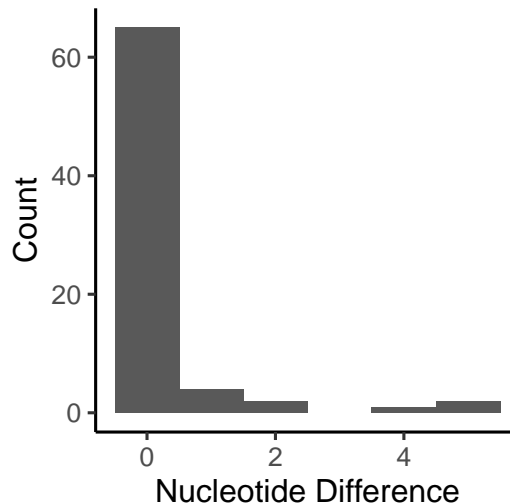
IGLV5-52*01

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



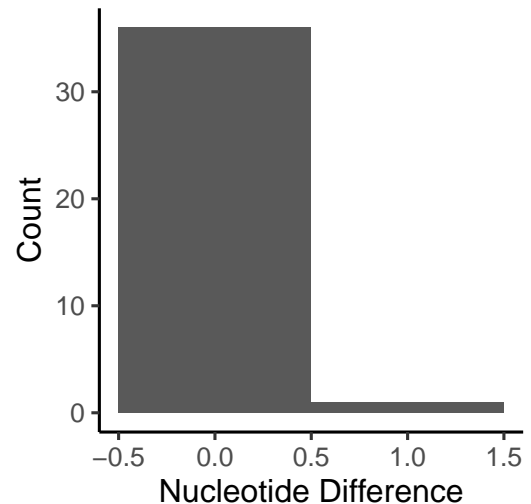
IGLV7-43*01

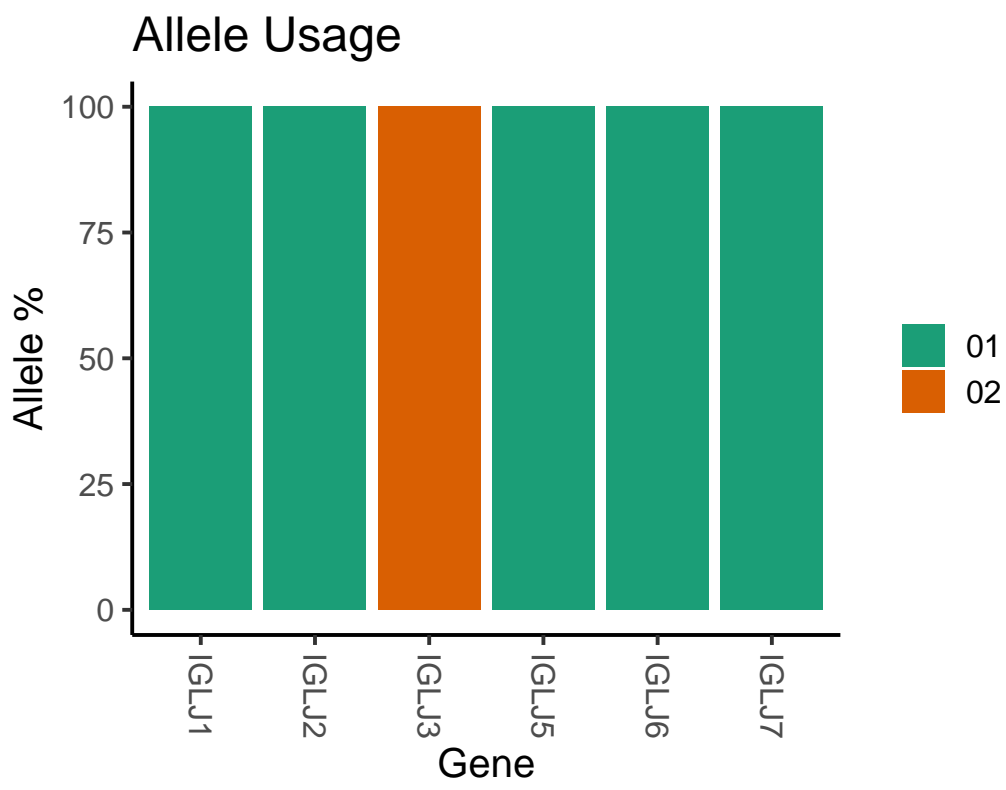
74 sequences assigned
65 (87.8%) exact matches, in which:
58 unique CDR3
2 unique J



IGLV9-49*01

37 sequences assigned
36 (97.3%) exact matches, in which:
36 unique CDR3
4 unique J





Warning – no inferred sequences found.