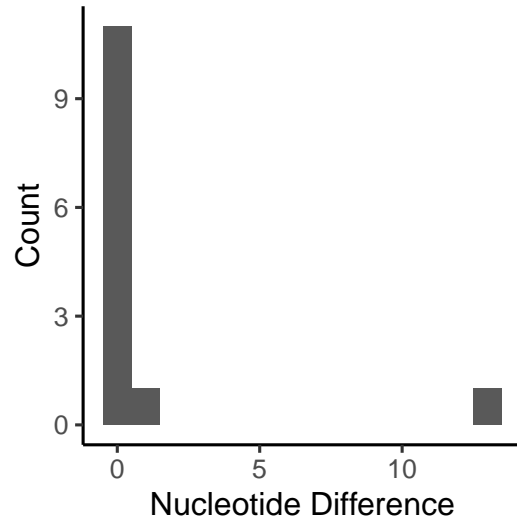


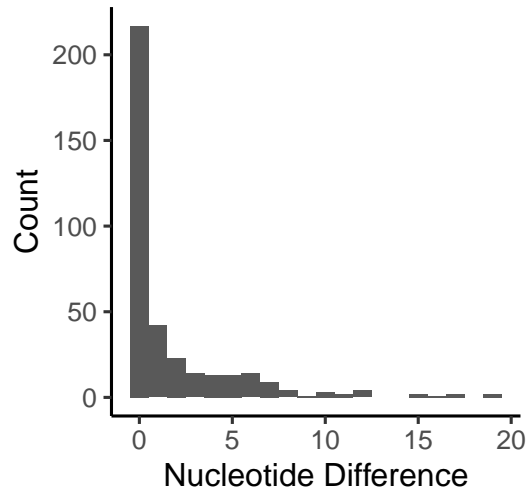
IGLV10-54*01

14 sequences assigned
11 (78.6%) exact matches, in which:
7 unique CDR3
2 unique J



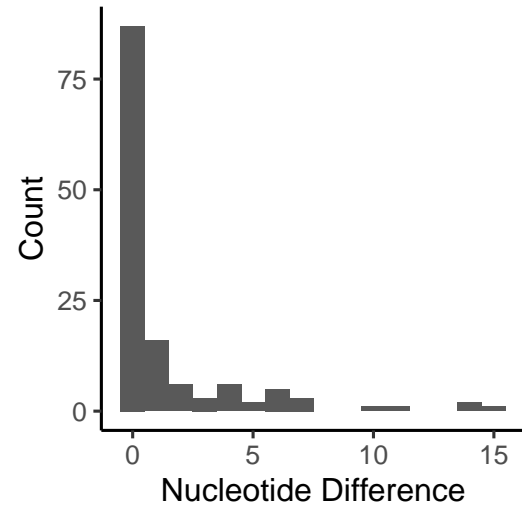
IGLV1-44*01

372 sequences assigned
217 (58.3%) exact matches, in which:
156 unique CDR3
4 unique J



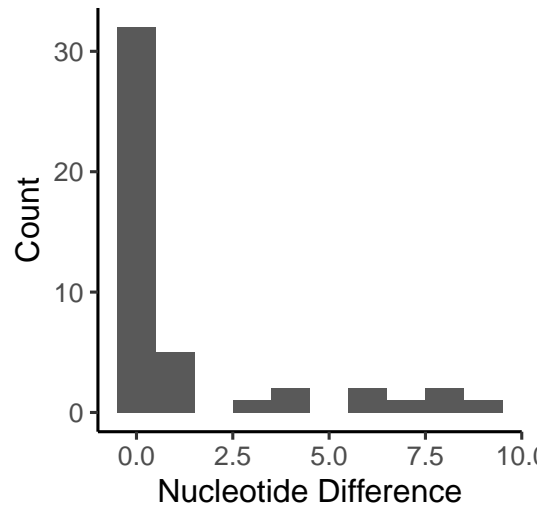
IGLV1-51*01

133 sequences assigned
87 (65.4%) exact matches, in which:
62 unique CDR3
3 unique J



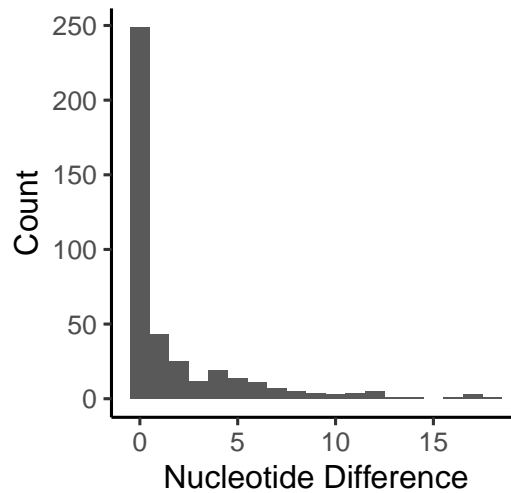
IGLV1-36*01

46 sequences assigned
32 (69.6%) exact matches, in which:
27 unique CDR3
3 unique J



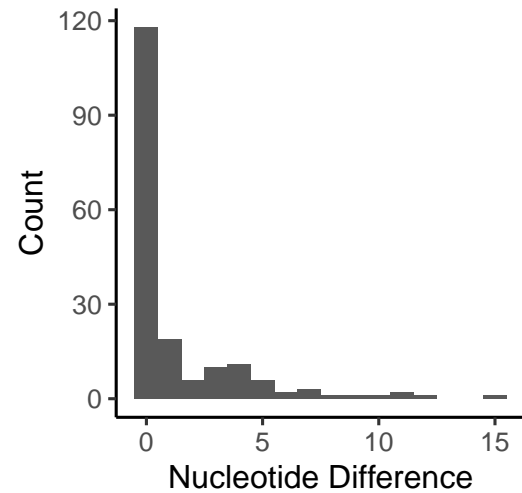
IGLV1-47*01

411 sequences assigned
249 (60.6%) exact matches, in which:
182 unique CDR3
5 unique J



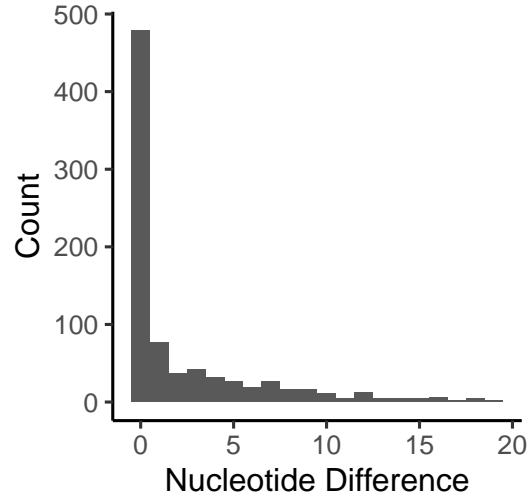
IGLV1-51*02

182 sequences assigned
118 (64.8%) exact matches, in which:
83 unique CDR3
4 unique J



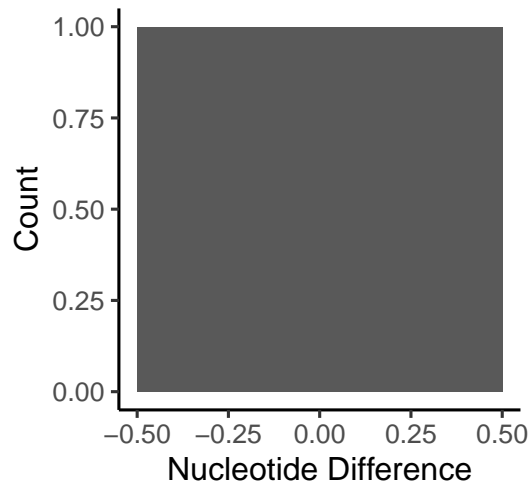
IGLV1-40*01

829 sequences assigned
479 (57.8%) exact matches, in which:
352 unique CDR3
5 unique J



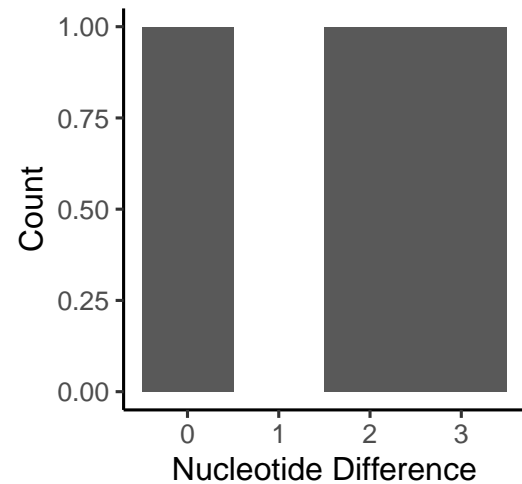
IGLV1-50*01

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



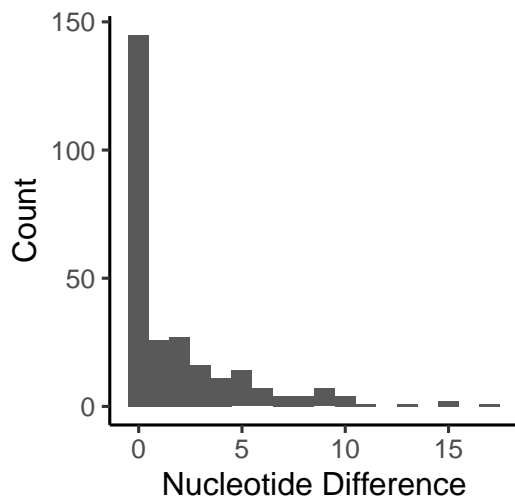
IGLV2-5*01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



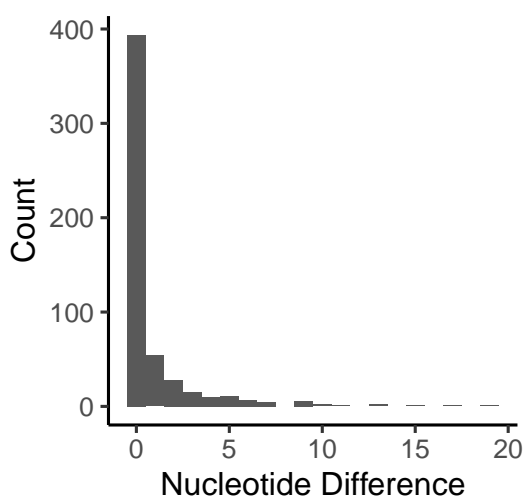
IGLV2-8*01

271 sequences assigned
145 (53.5%) exact matches, in which:
129 unique CDR3
3 unique J



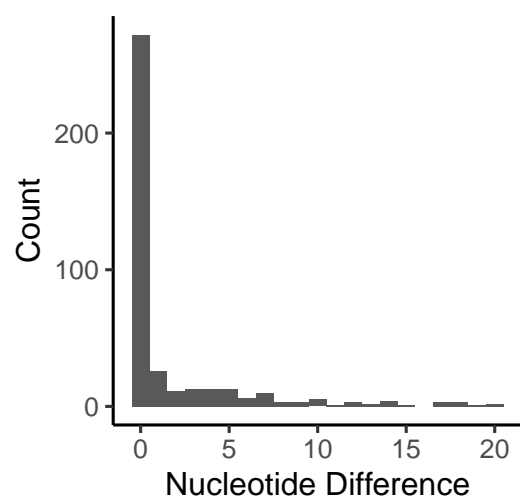
IGLV2-14*04EXT3

540 sequences assigned
394 (73%) exact matches, in which:
340 unique CDR3
3 unique J



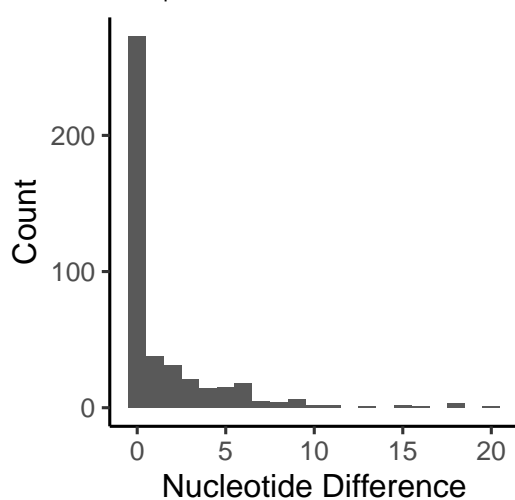
IGLV3-1*01

397 sequences assigned
272 (68.5%) exact matches, in which:
222 unique CDR3
4 unique J



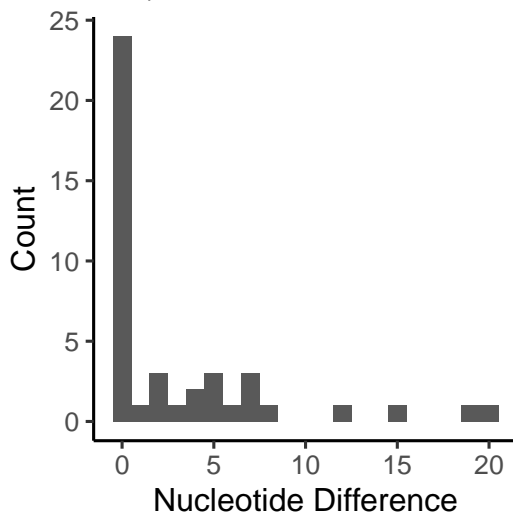
IGLV2-11*01

437 sequences assigned
273 (62.5%) exact matches, in which:
219 unique CDR3
3 unique J



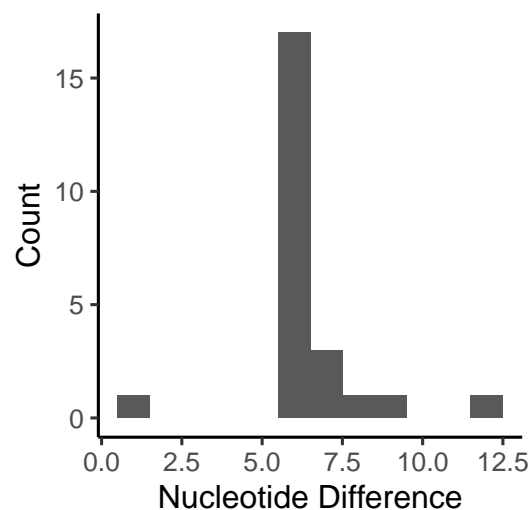
IGLV2-18*02

44 sequences assigned
24 (54.5%) exact matches, in which:
14 unique CDR3
3 unique J



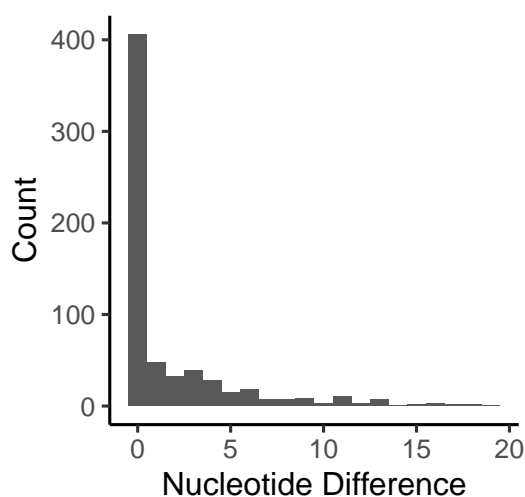
IGLV3-9*02

24 sequences assigned
No exact matches.



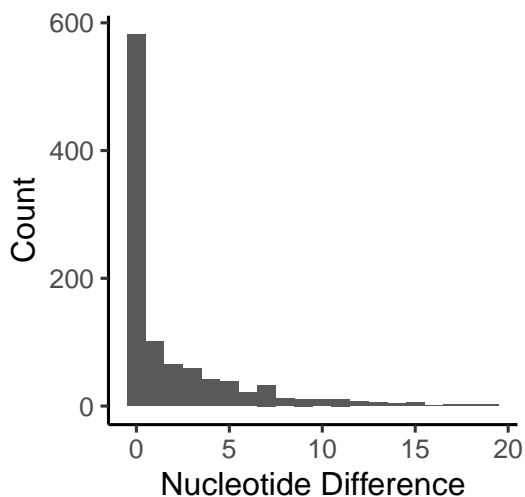
IGLV2-14*03EXT3

646 sequences assigned
406 (62.8%) exact matches, in which:
350 unique CDR3
3 unique J



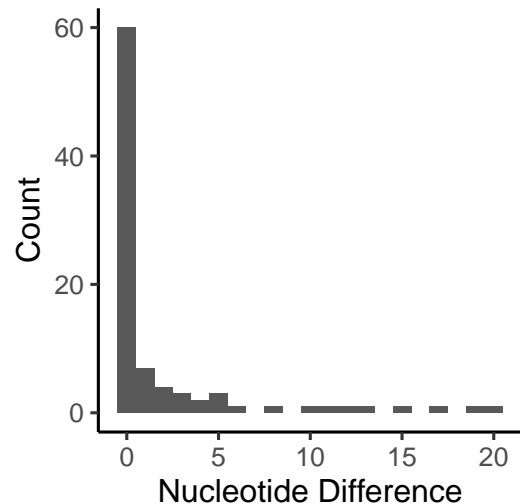
IGLV2-23*01_G170T

1023 sequences assigned
582 (56.9%) exact matches, in which:
464 unique CDR3
5 unique J



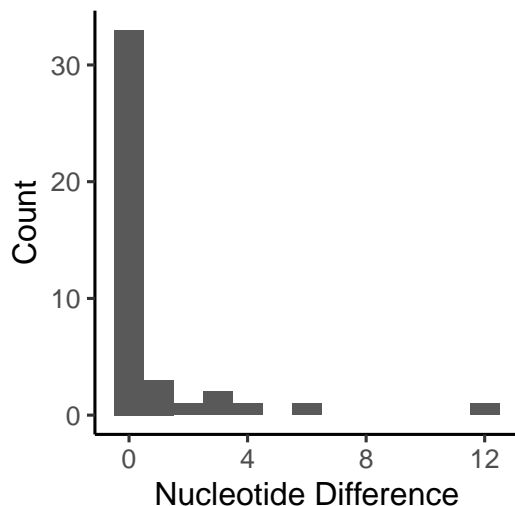
IGLV3-10*01

89 sequences assigned
60 (67.4%) exact matches, in which:
54 unique CDR3
3 unique J



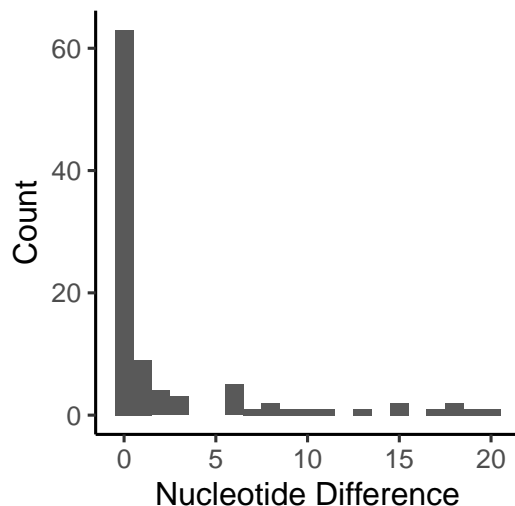
IGLV3-16*01

42 sequences assigned
33 (78.6%) exact matches, in which:
31 unique CDR3
4 unique J



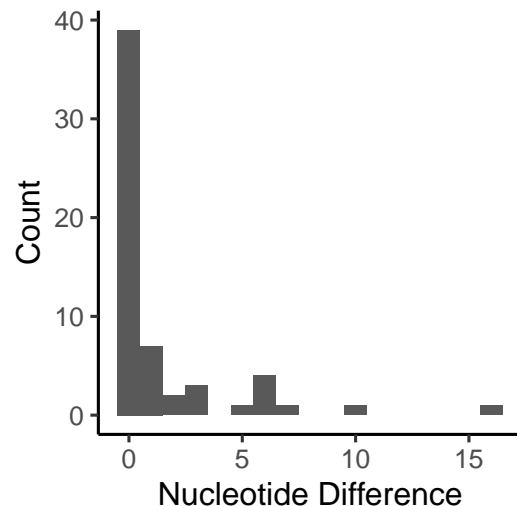
IGLV3-21*04

105 sequences assigned
63 (60%) exact matches, in which:
57 unique CDR3
3 unique J



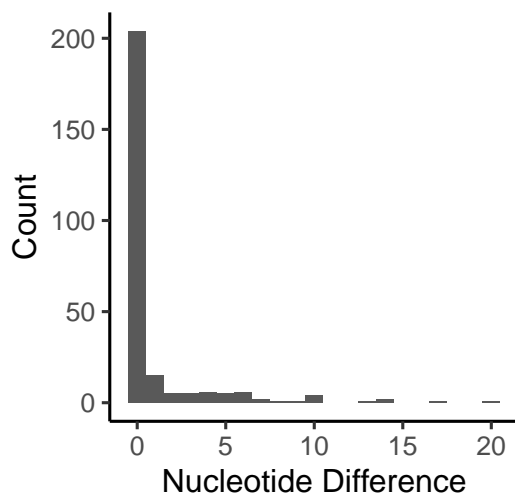
IGLV3-27*01

59 sequences assigned
39 (66.1%) exact matches, in which:
37 unique CDR3
4 unique J



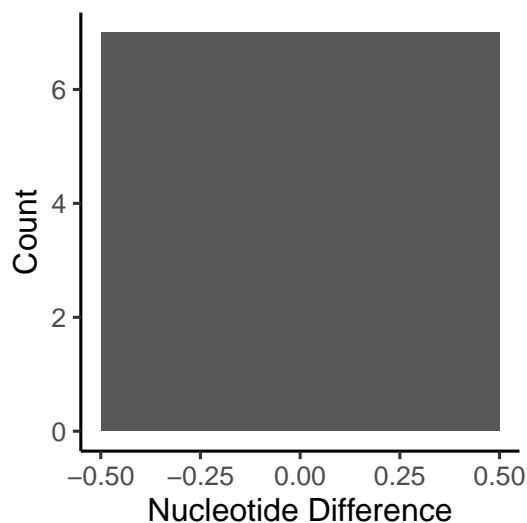
IGLV3-19*01

261 sequences assigned
204 (78.2%) exact matches, in which:
143 unique CDR3
3 unique J



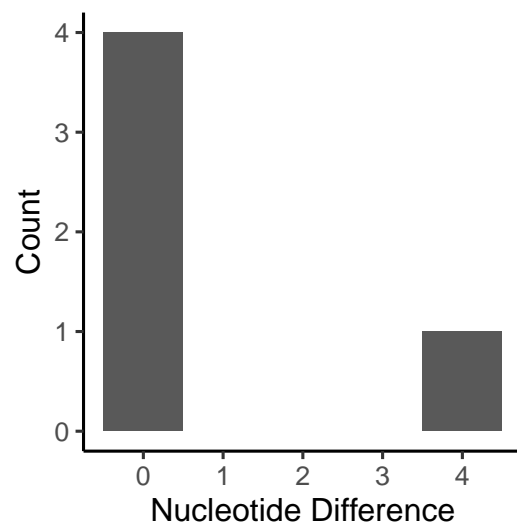
IGLV3-22*01

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



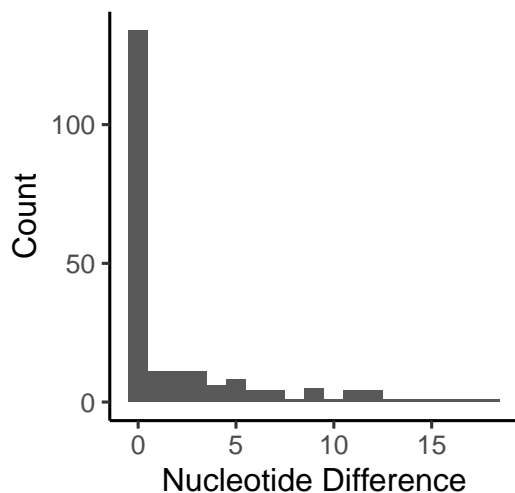
IGLV4-3*01

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



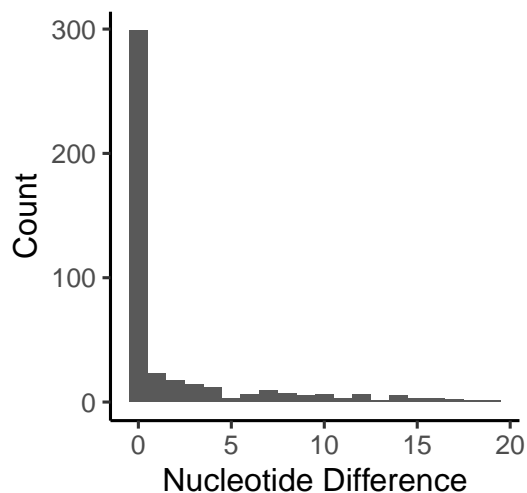
IGLV3-21*03

213 sequences assigned
134 (62.9%) exact matches, in which:
108 unique CDR3
4 unique J



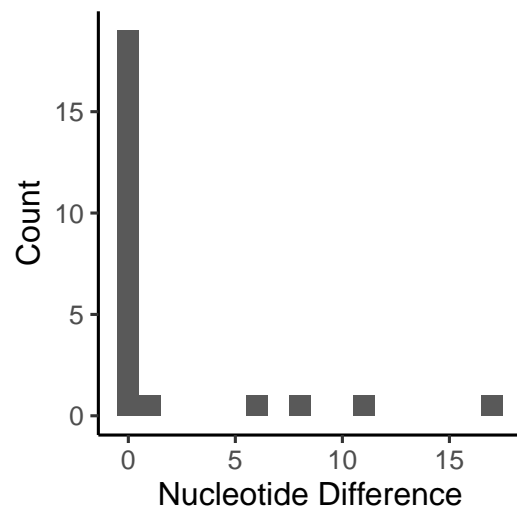
IGLV3-25*03

431 sequences assigned
299 (69.4%) exact matches, in which:
232 unique CDR3
4 unique J



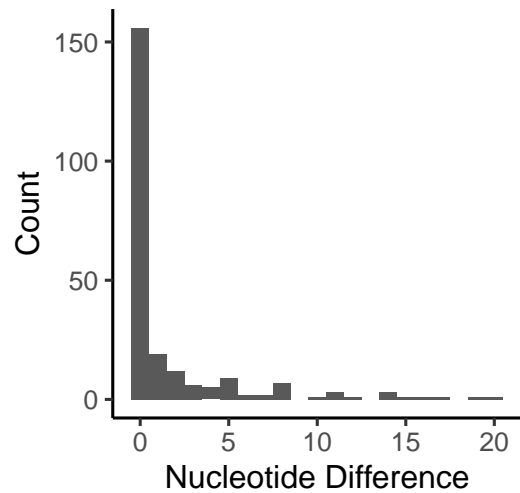
IGLV4-60*02_T287C

24 sequences assigned
19 (79.2%) exact matches, in which:
15 unique CDR3
3 unique J



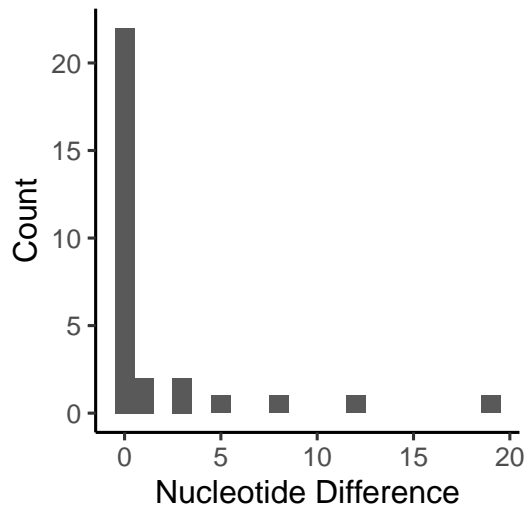
IGLV4-69*01

233 sequences assigned
156 (67%) exact matches, in which:
108 unique CDR3
4 unique J



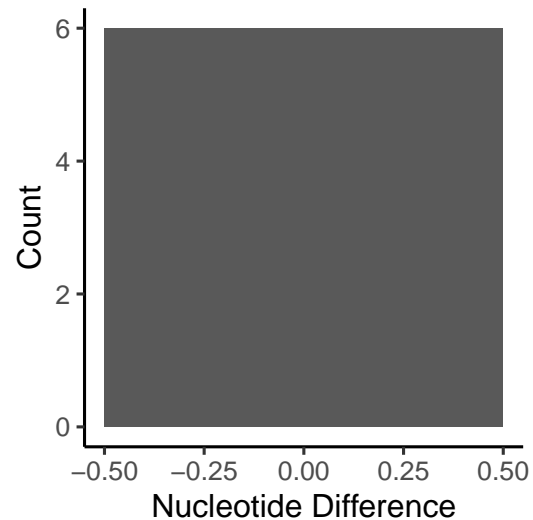
IGLV5-45*01

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



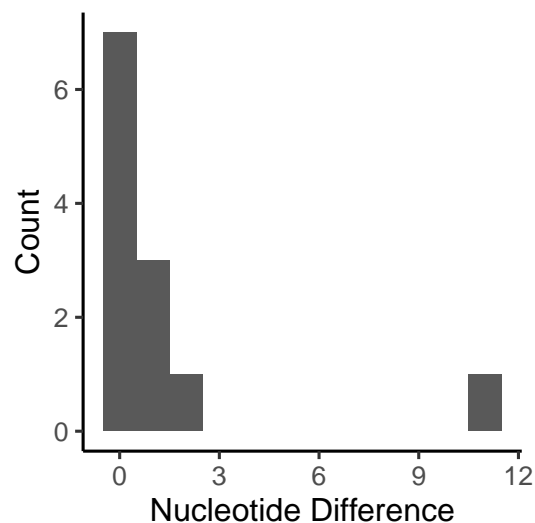
IGLV5-52*01

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



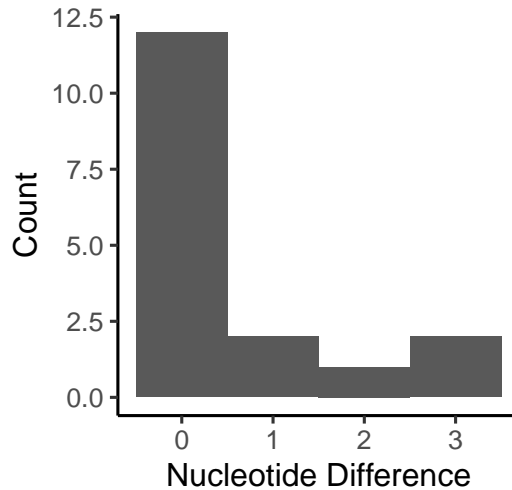
IGLV5-37*01

12 sequences assigned
7 (58.3%) exact matches, in which:
6 unique CDR3
2 unique J



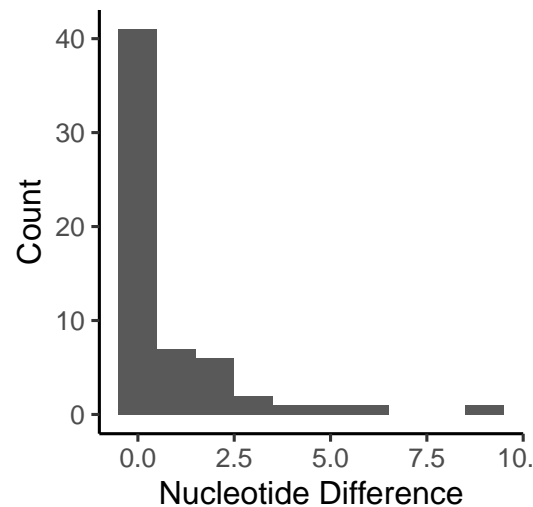
IGLV5-45*02

17 sequences assigned
12 (70.6%) exact matches, in which:
10 unique CDR3
3 unique J



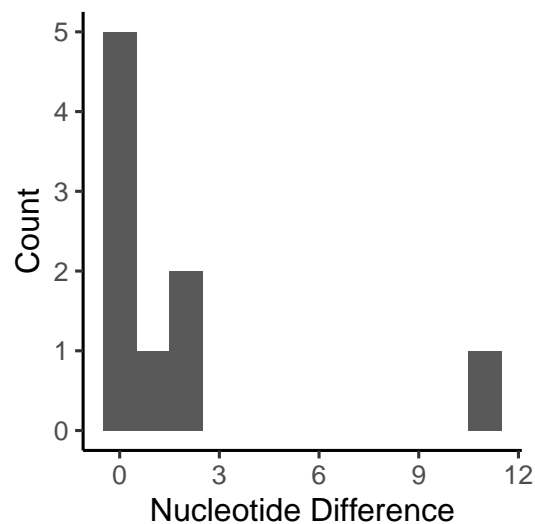
IGLV6-57*03

63 sequences assigned
41 (65.1%) exact matches, in which:
38 unique CDR3
2 unique J



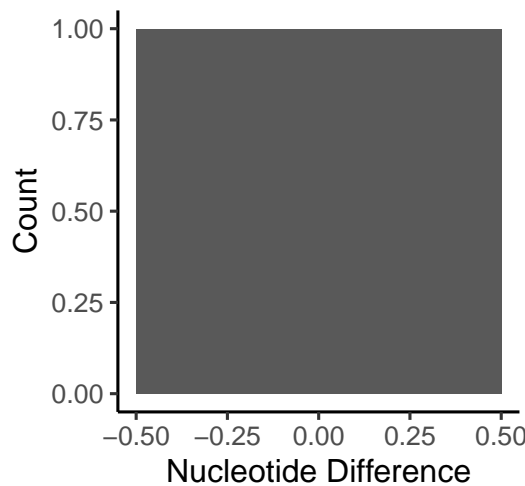
IGLV5-39*01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
2 unique J



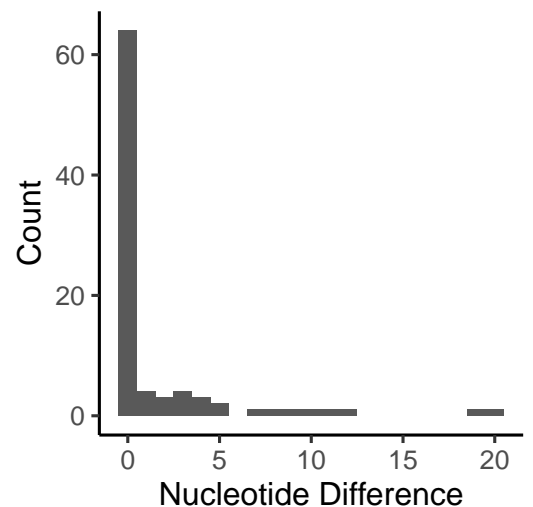
IGLV5-48*01

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



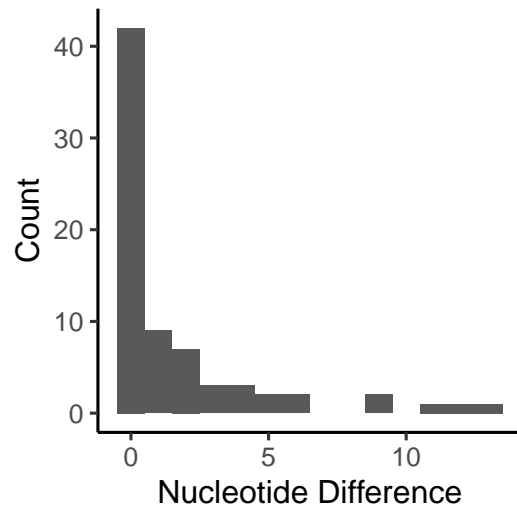
IGLV6-57*03_C21G

88 sequences assigned
64 (72.7%) exact matches, in which:
62 unique CDR3
4 unique J



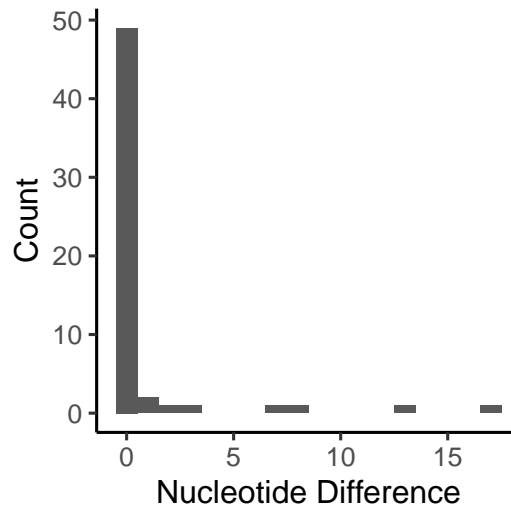
IGLV7-43*01

74 sequences assigned
42 (56.8%) exact matches, in which:
37 unique CDR3
3 unique J



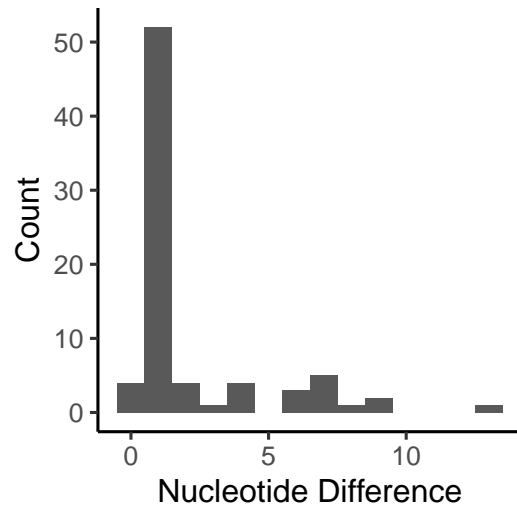
IGLV9-49*01

57 sequences assigned
49 (86%) exact matches, in which:
41 unique CDR3
3 unique J



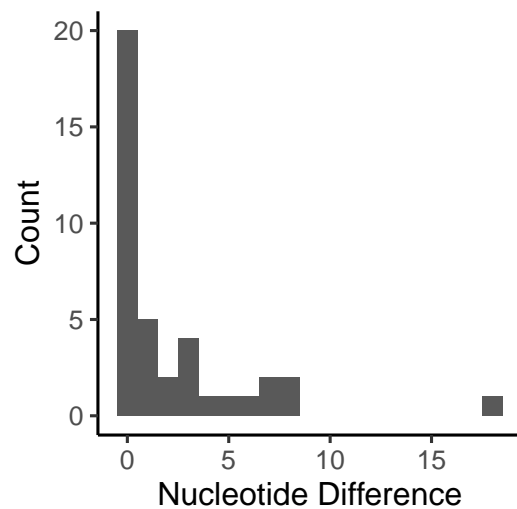
IGLV7-46*01

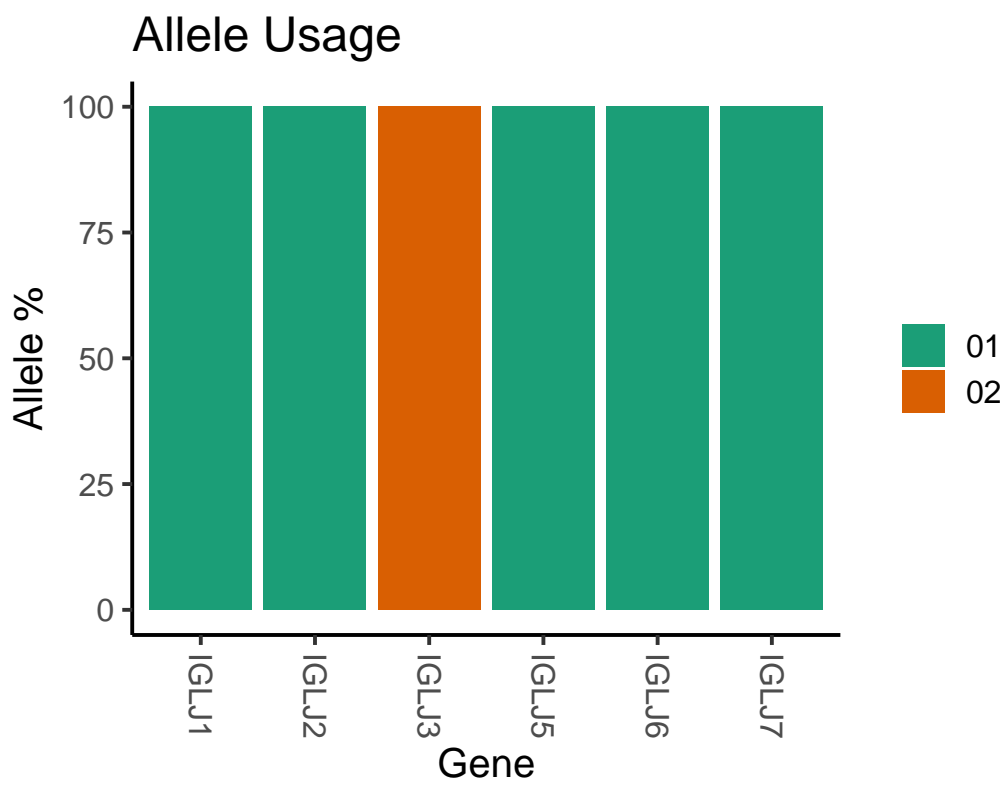
77 sequences assigned
4 (5.2%) exact matches, in which:
3 unique CDR3
1 unique J



IGLV8-61*01

39 sequences assigned
20 (51.3%) exact matches, in which:
18 unique CDR3
2 unique J





Warning – no inferred sequences found.