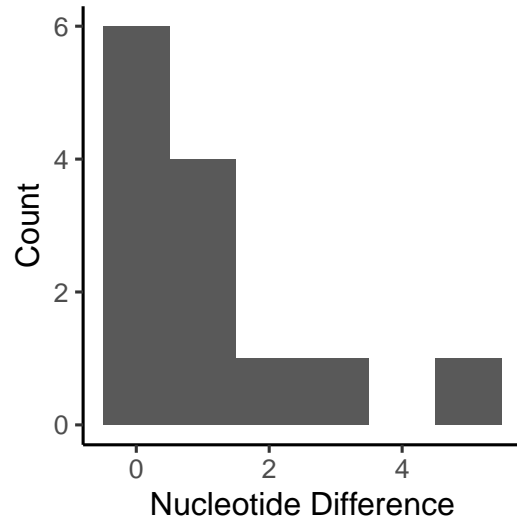


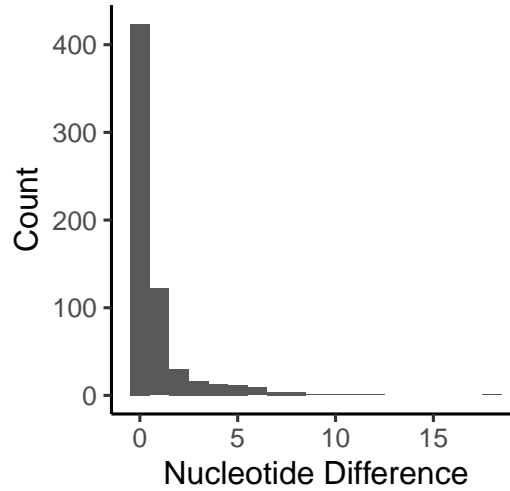
IGLV10–54*01

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
3 unique J



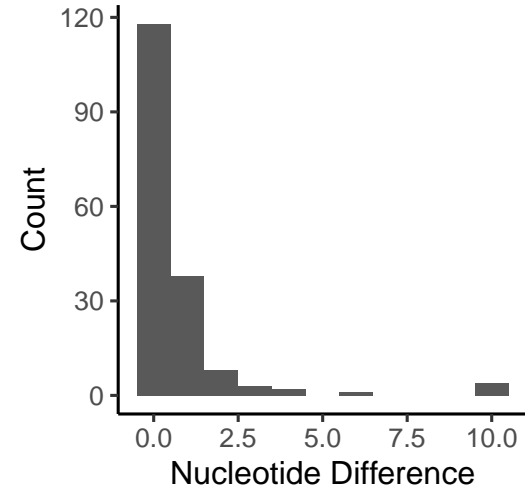
IGLV1–40*01

639 sequences assigned
424 (66.4%) exact matches, in which:
373 unique CDR3
4 unique J



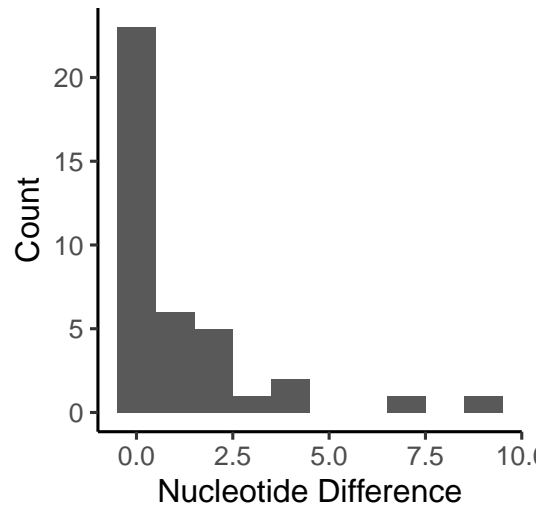
IGLV1–47*02

174 sequences assigned
118 (67.8%) exact matches, in which:
103 unique CDR3
4 unique J



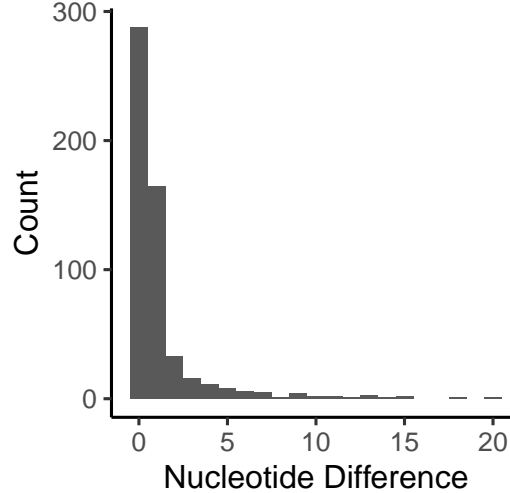
IGLV10–54*01_A228C

39 sequences assigned
23 (59%) exact matches, in which:
22 unique CDR3
3 unique J



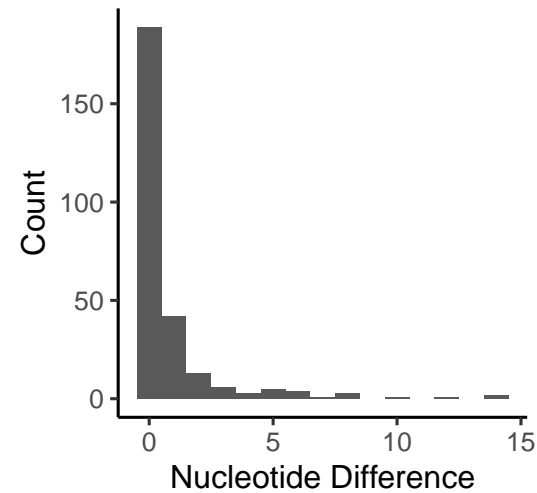
IGLV1–44*01

550 sequences assigned
288 (52.4%) exact matches, in which:
233 unique CDR3
4 unique J



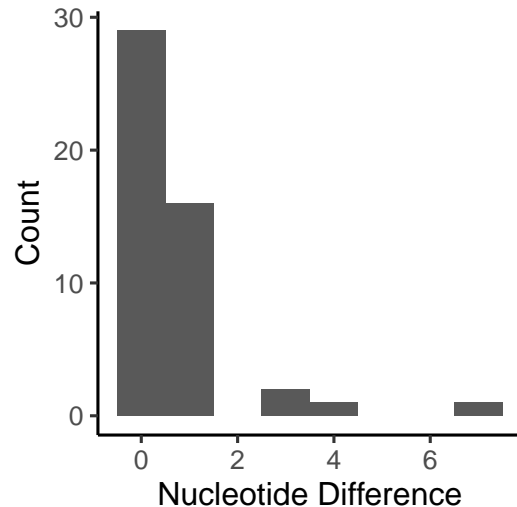
IGLV1–51*01

270 sequences assigned
189 (70%) exact matches, in which:
145 unique CDR3
4 unique J



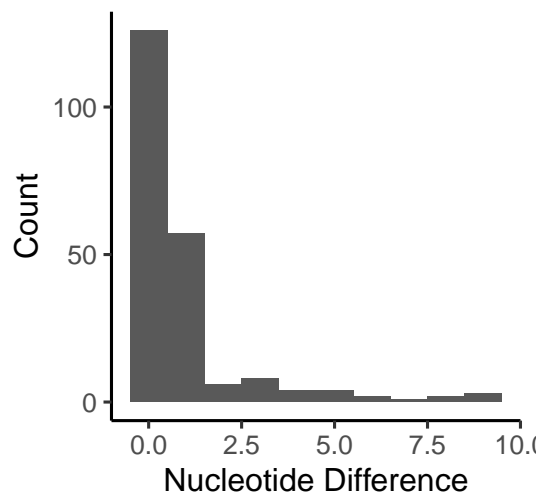
IGLV1–36*01

49 sequences assigned
29 (59.2%) exact matches, in which:
25 unique CDR3
3 unique J



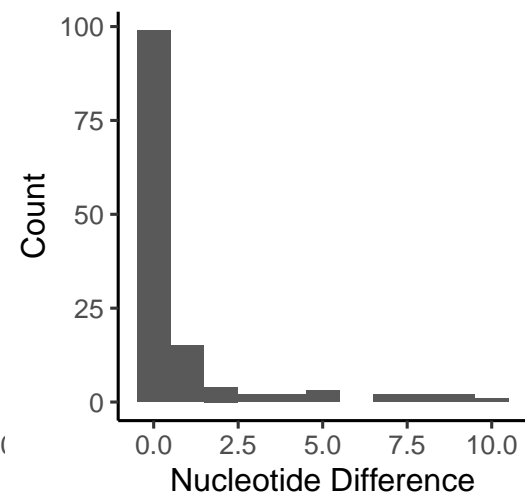
IGLV1–47*01

213 sequences assigned
126 (59.2%) exact matches, in which:
108 unique CDR3
4 unique J



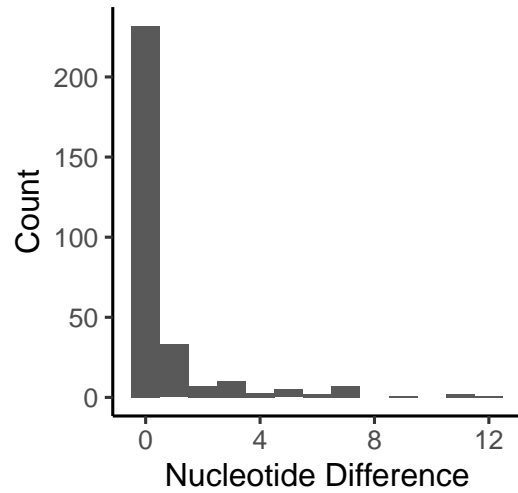
IGLV2–8*01

132 sequences assigned
99 (75%) exact matches, in which:
86 unique CDR3
3 unique J



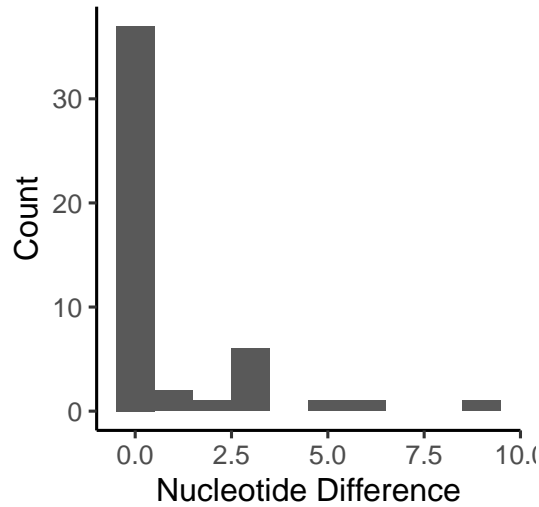
IGLV2-11*01

303 sequences assigned
232 (76.6%) exact matches, in which:
207 unique CDR3
3 unique J



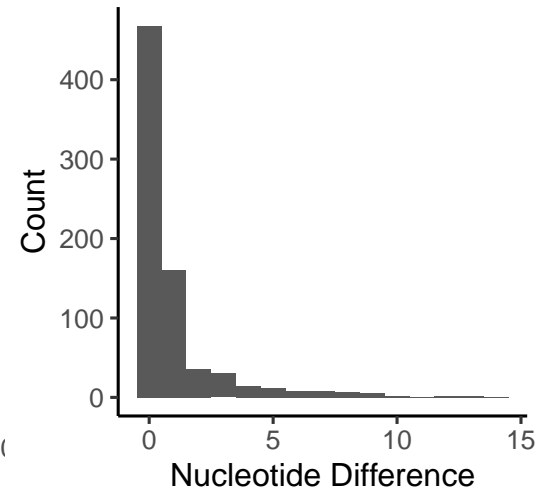
IGLV2-18*02

49 sequences assigned
37 (75.5%) exact matches, in which:
33 unique CDR3
3 unique J



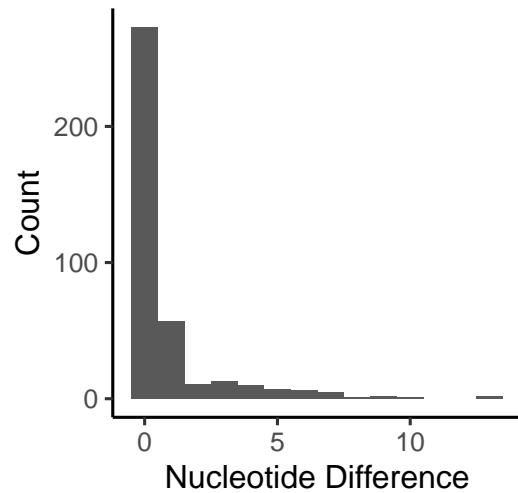
IGLV3-1*01

758 sequences assigned
468 (61.7%) exact matches, in which:
395 unique CDR3
4 unique J



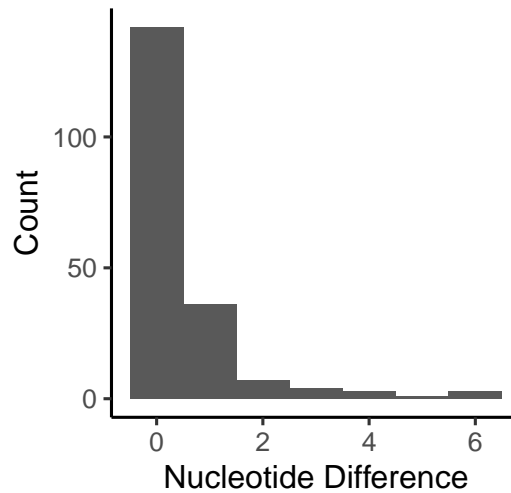
IGLV2-14*03EXT3

388 sequences assigned
273 (70.4%) exact matches, in which:
256 unique CDR3
3 unique J



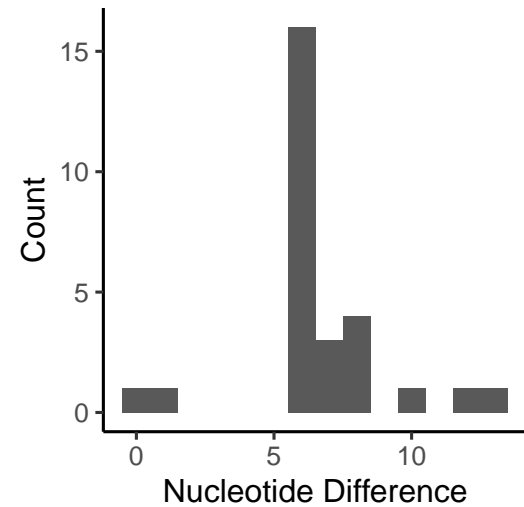
IGLV2-23*01

196 sequences assigned
142 (72.4%) exact matches, in which:
136 unique CDR3
3 unique J



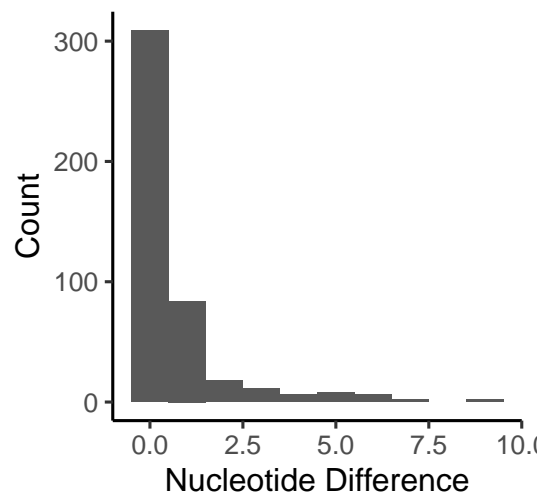
IGLV3-9*02

28 sequences assigned
1 (3.6%) exact matches, in which:
1 unique CDR3
1 unique J



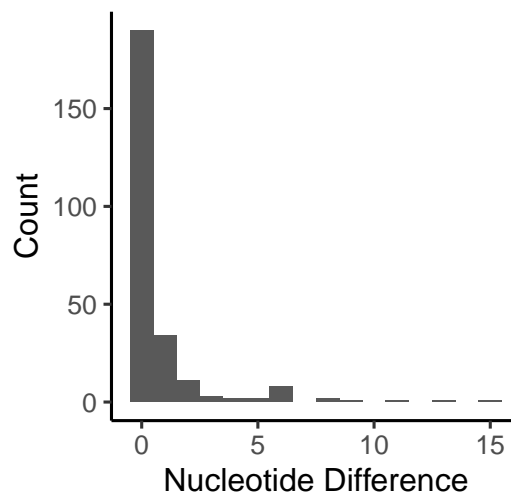
IGLV2-14*04EXT3

446 sequences assigned
309 (69.3%) exact matches, in which:
288 unique CDR3
3 unique J



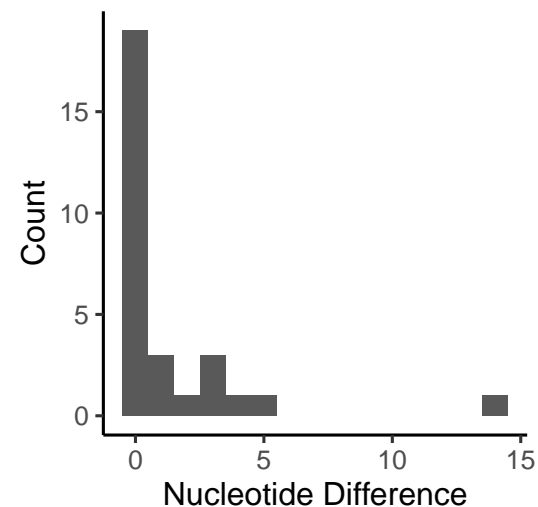
IGLV2-23*01_G170T

256 sequences assigned
190 (74.2%) exact matches, in which:
177 unique CDR3
4 unique J



IGLV3-10*01

29 sequences assigned
19 (65.5%) exact matches, in which:
18 unique CDR3
2 unique J



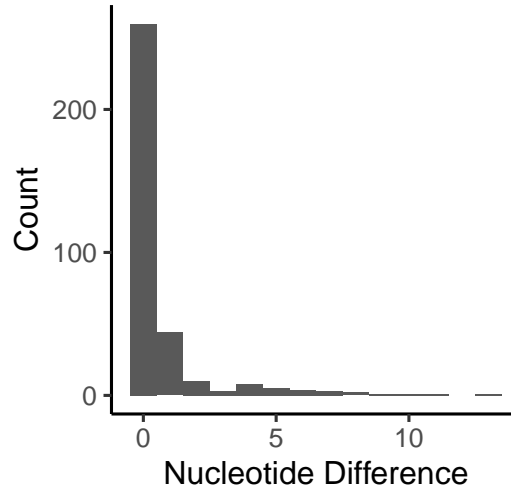
IGLV3-12*01

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



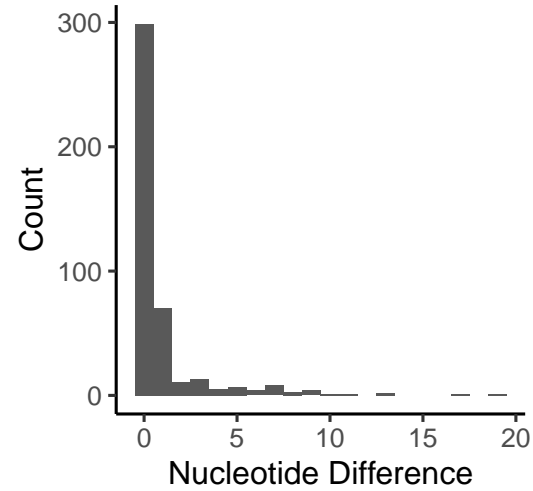
IGLV3-21*03

343 sequences assigned
260 (75.8%) exact matches, in which:
231 unique CDR3
4 unique J



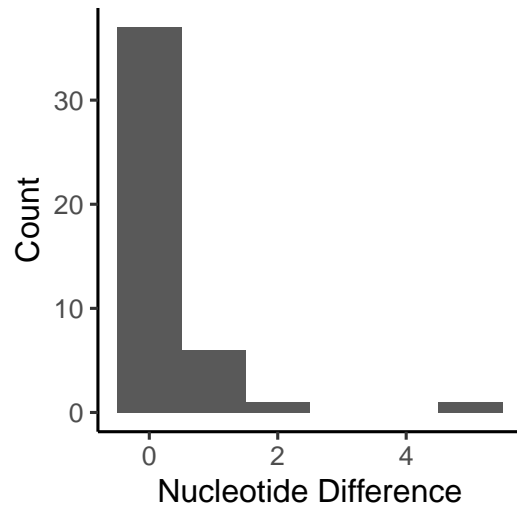
IGLV3-25*03

430 sequences assigned
299 (69.5%) exact matches, in which:
258 unique CDR3
4 unique J



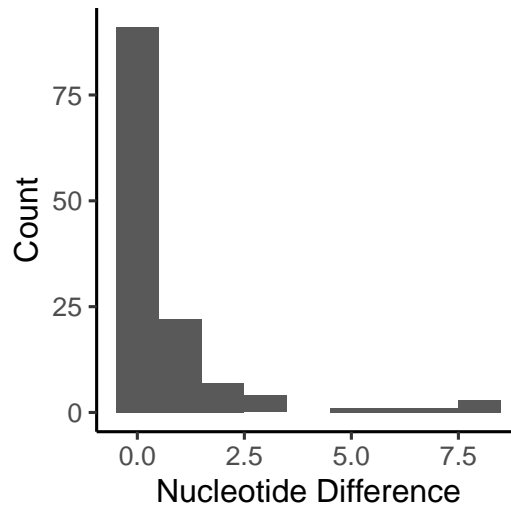
IGLV3-16*01

45 sequences assigned
37 (82.2%) exact matches, in which:
35 unique CDR3
4 unique J



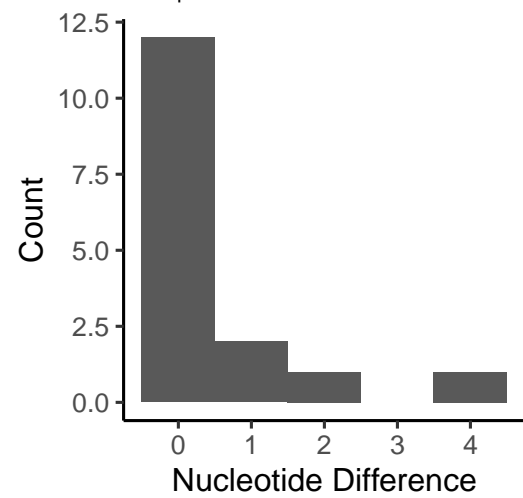
IGLV3-21*04

130 sequences assigned
91 (70%) exact matches, in which:
83 unique CDR3
4 unique J



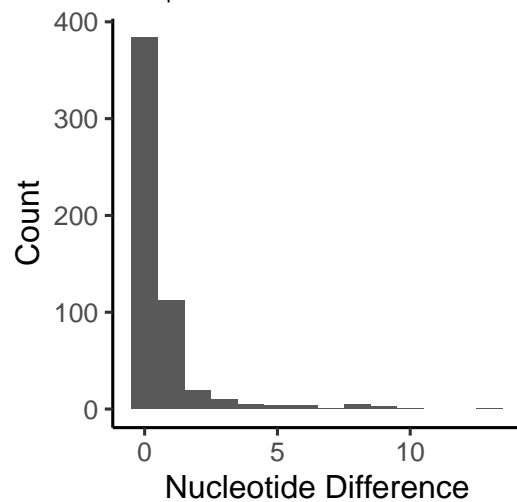
IGLV3-27*01

16 sequences assigned
12 (75%) exact matches, in which:
12 unique CDR3
3 unique J



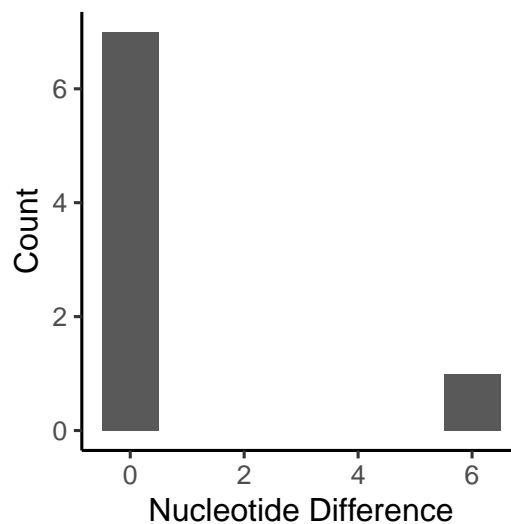
IGLV3-19*01

551 sequences assigned
384 (69.7%) exact matches, in which:
338 unique CDR3
4 unique J



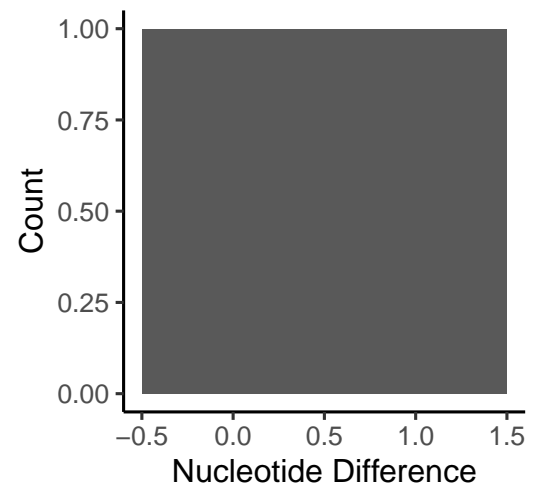
IGLV3-22*01

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



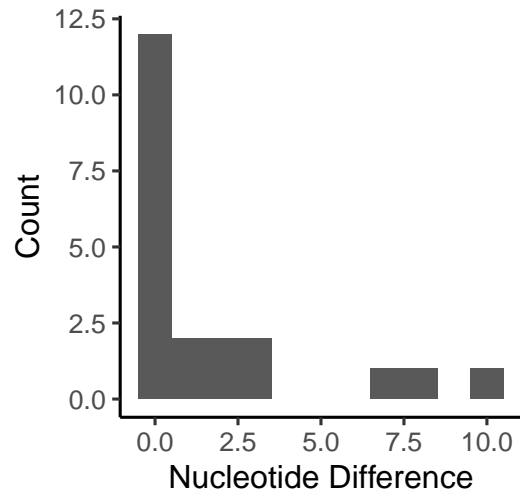
IGLV4-3*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



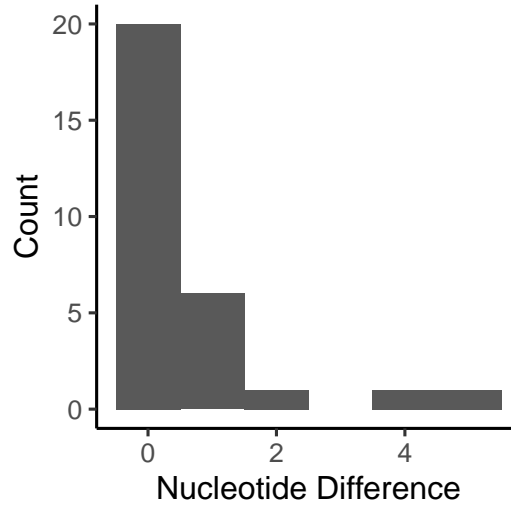
IGLV4-60*02_T287C

21 sequences assigned
12 (57.1%) exact matches, in which:
11 unique CDR3
3 unique J



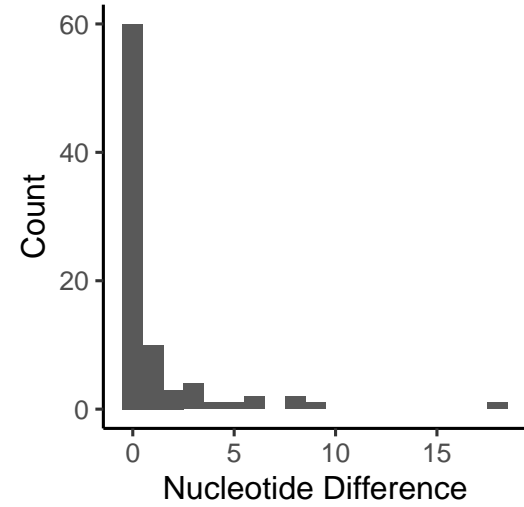
IGLV5-45*02

29 sequences assigned
20 (69%) exact matches, in which:
18 unique CDR3
4 unique J



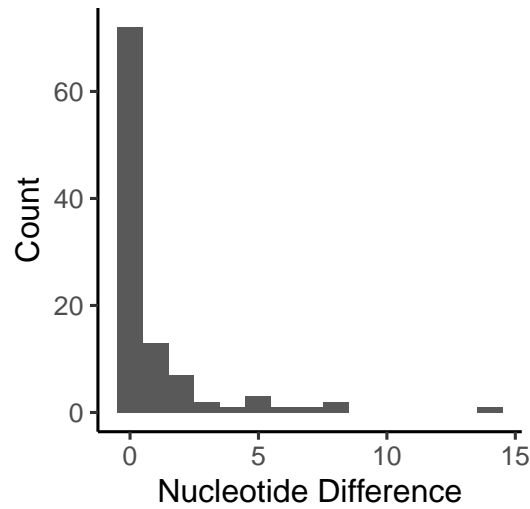
IGLV6-57*03_C21G

86 sequences assigned
60 (69.8%) exact matches, in which:
60 unique CDR3
4 unique J



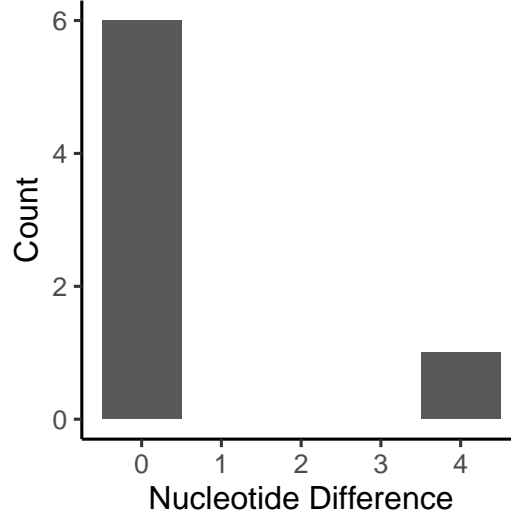
IGLV4-69*01

104 sequences assigned
72 (69.2%) exact matches, in which:
67 unique CDR3
5 unique J



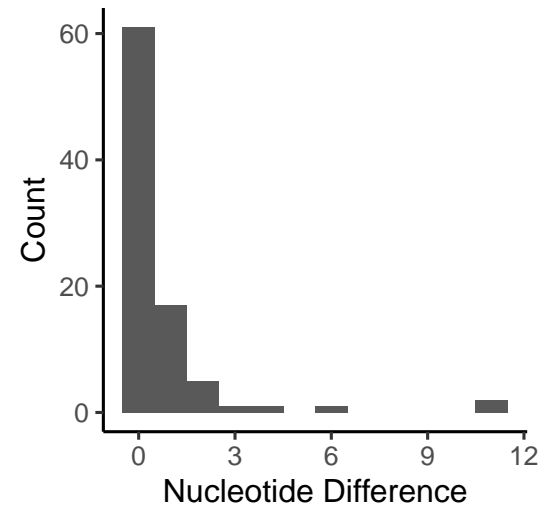
IGLV5-52*01

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



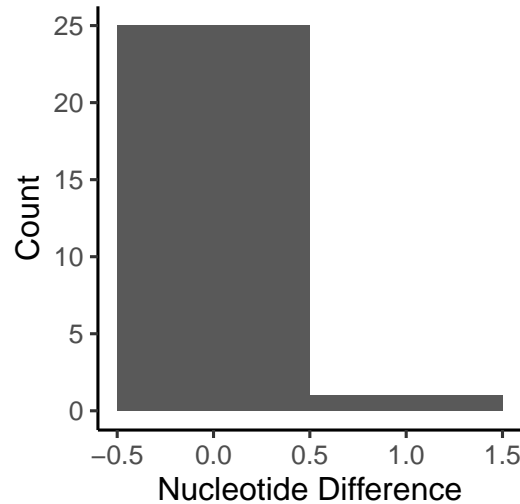
IGLV7-43*01

88 sequences assigned
61 (69.3%) exact matches, in which:
56 unique CDR3
3 unique J



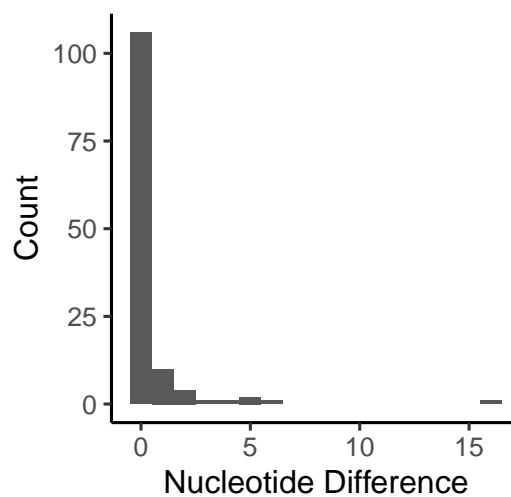
IGLV5-37*01

26 sequences assigned
25 (96.2%) exact matches, in which:
23 unique CDR3
3 unique J



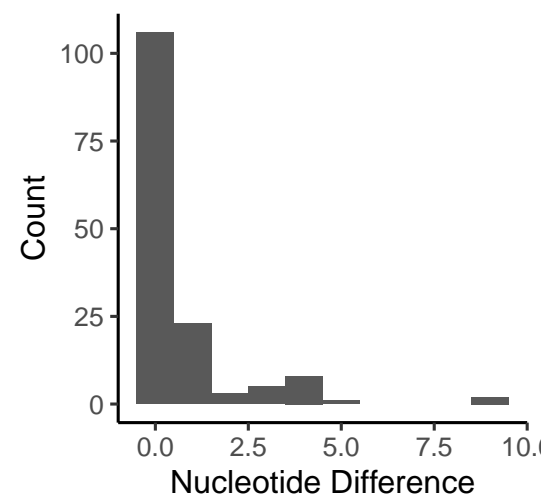
IGLV6-57*03

126 sequences assigned
106 (84.1%) exact matches, in which:
104 unique CDR3
5 unique J



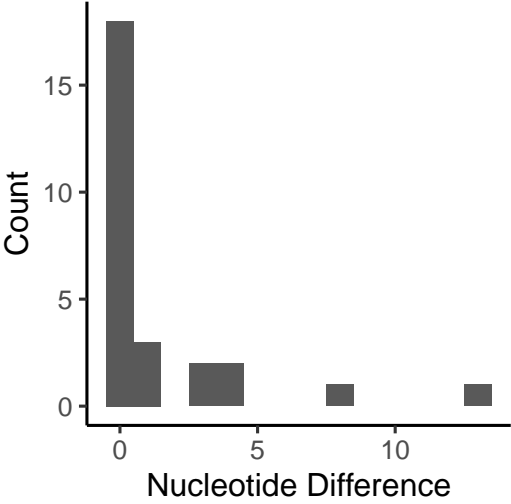
IGLV7-46*01

148 sequences assigned
106 (71.6%) exact matches, in which:
101 unique CDR3
4 unique J



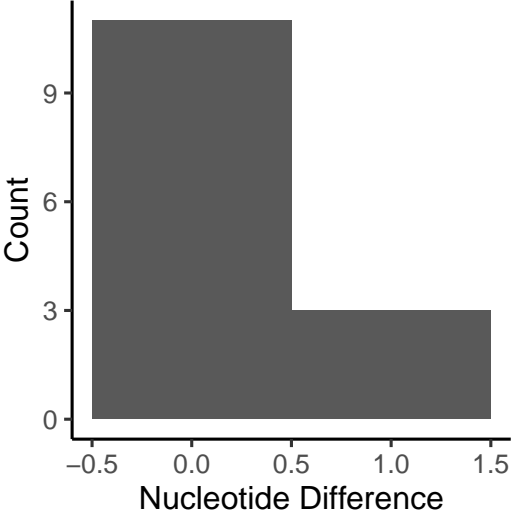
IGLV8-61*01

27 sequences assigned
18 (66.7%) exact matches, in which:
16 unique CDR3
3 unique J



IGLV9-49*01

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





Warning – no inferred sequences found.