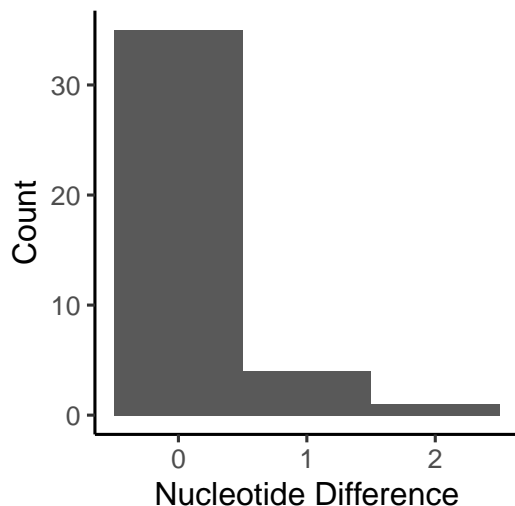


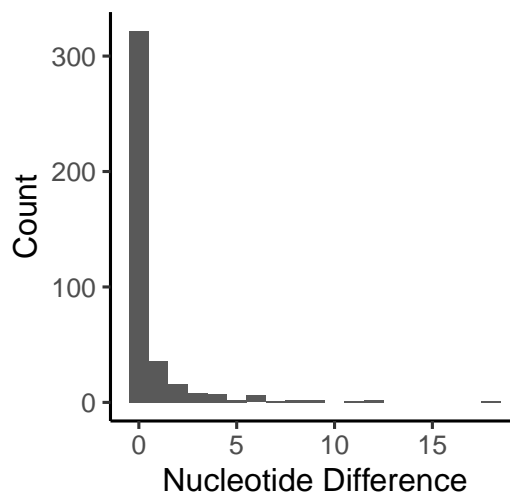
IGLV10-54*01_A228C

40 sequences assigned
35 (87.5%) exact matches, in which:
20 unique CDR3
3 unique J



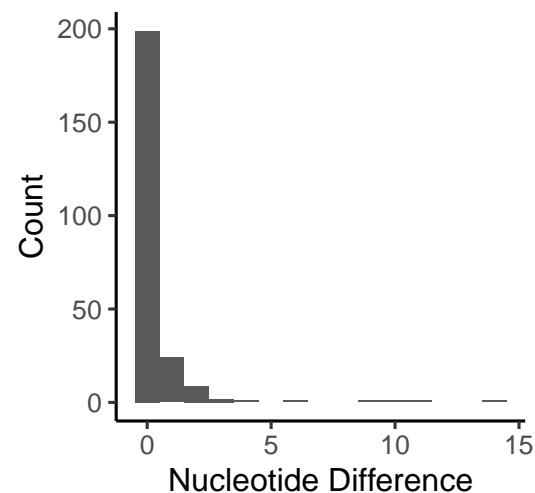
IGLV1-44*01

408 sequences assigned
322 (78.9%) exact matches, in which:
230 unique CDR3
4 unique J



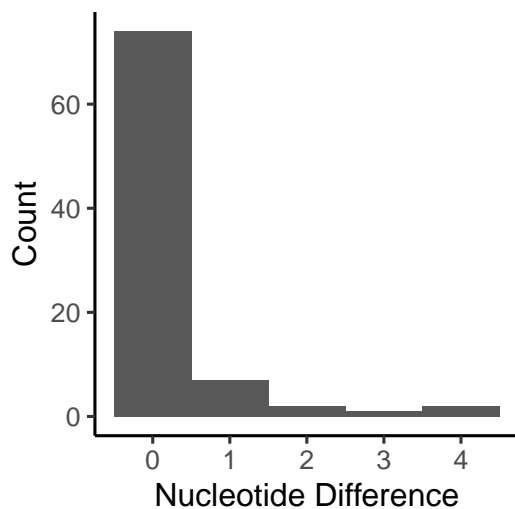
IGLV1-51*02

241 sequences assigned
199 (82.6%) exact matches, in which:
143 unique CDR3
5 unique J



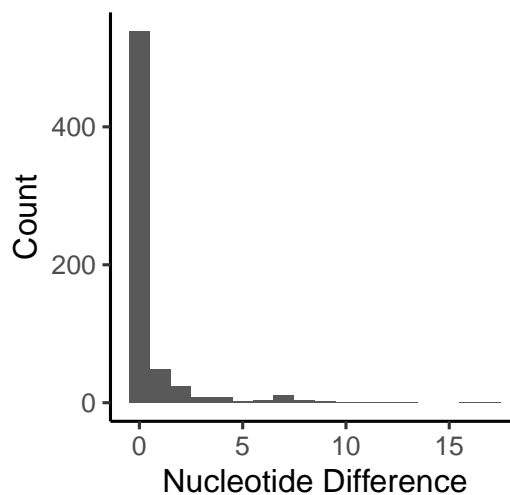
IGLV1-36*01

86 sequences assigned
74 (86%) exact matches, in which:
50 unique CDR3
4 unique J



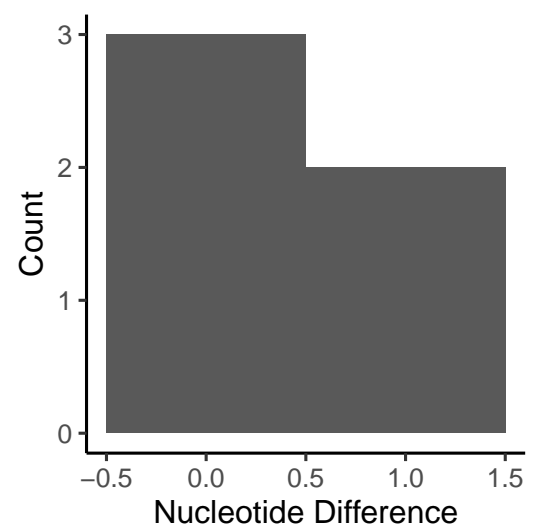
IGLV1-47*01

657 sequences assigned
539 (82%) exact matches, in which:
383 unique CDR3
5 unique J



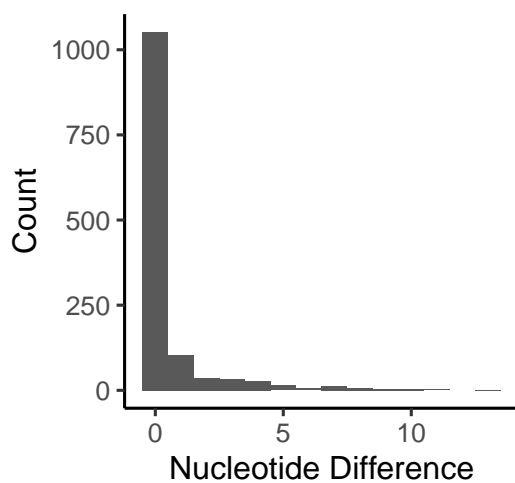
IGLV2-5*01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
1 unique J



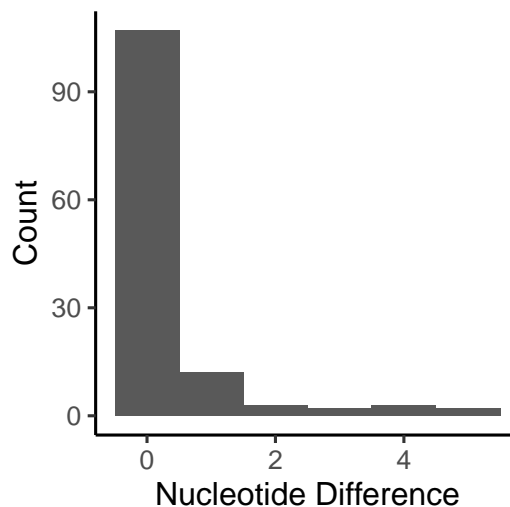
IGLV1-40*01

1305 sequences assigned
1052 (80.6%) exact matches, in which:
706 unique CDR3
5 unique J



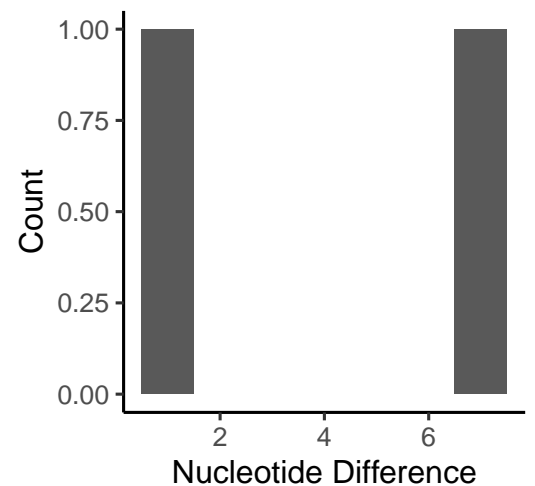
IGLV1-51*01

129 sequences assigned
107 (82.9%) exact matches, in which:
71 unique CDR3
5 unique J



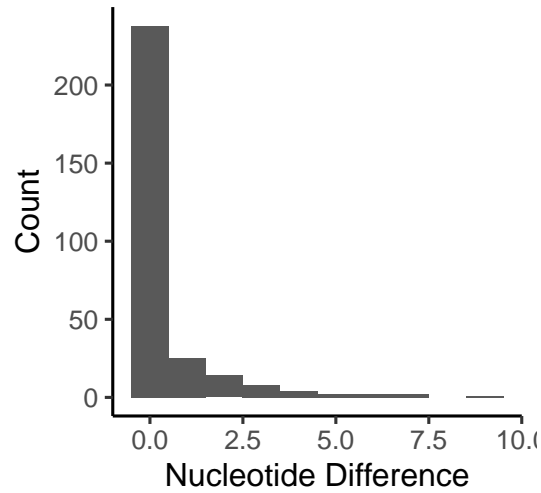
IGLV2-5*02

2 sequences assigned
No exact matches.



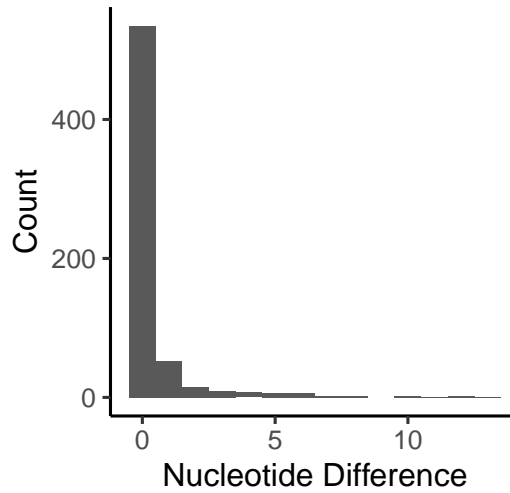
IGLV2-8*01

296 sequences assigned
238 (80.4%) exact matches, in which:
212 unique CDR3
3 unique J



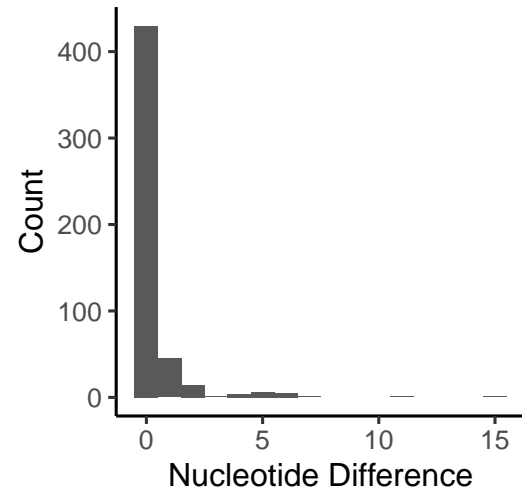
IGLV2-14*04EXT3

640 sequences assigned
535 (83.6%) exact matches, in which:
413 unique CDR3
4 unique J



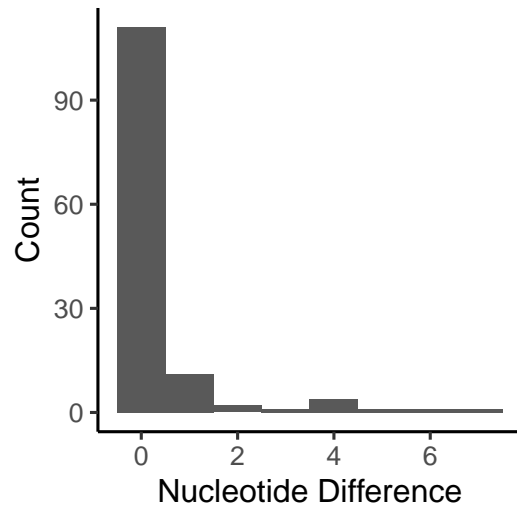
IGLV2-23*01

508 sequences assigned
430 (84.6%) exact matches, in which:
335 unique CDR3
6 unique J



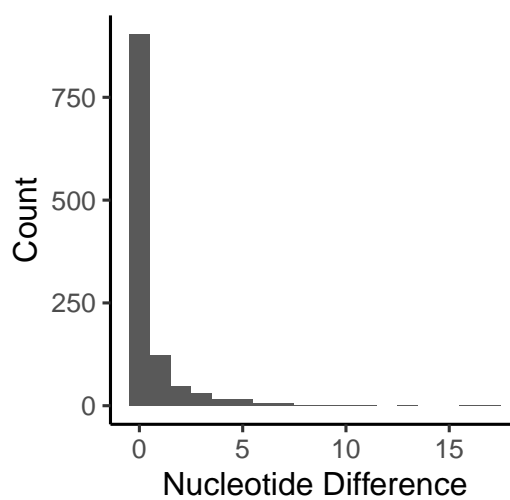
IGLV2-11*01

132 sequences assigned
111 (84.1%) exact matches, in which:
104 unique CDR3
2 unique J



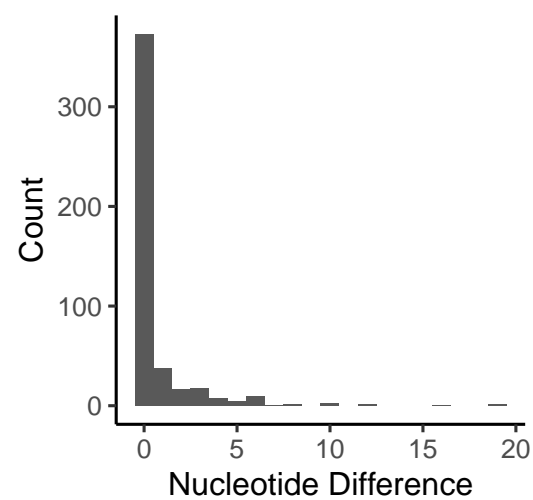
IGLV2-14*04EXT3_T198I

1158 sequences assigned
904 (78.1%) exact matches, in which:
642 unique CDR3
3 unique J



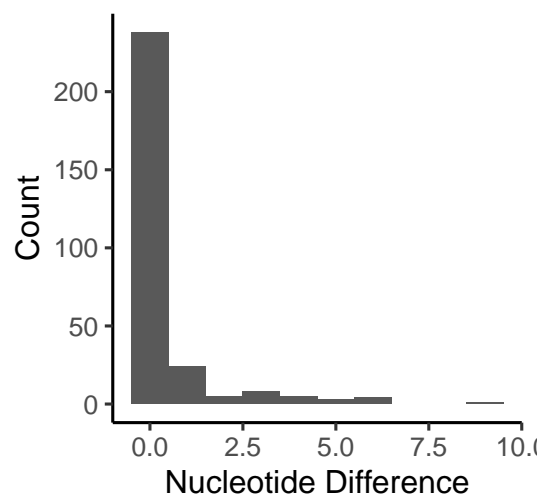
IGLV2-23*01_G170T

480 sequences assigned
373 (77.7%) exact matches, in which:
307 unique CDR3
3 unique J



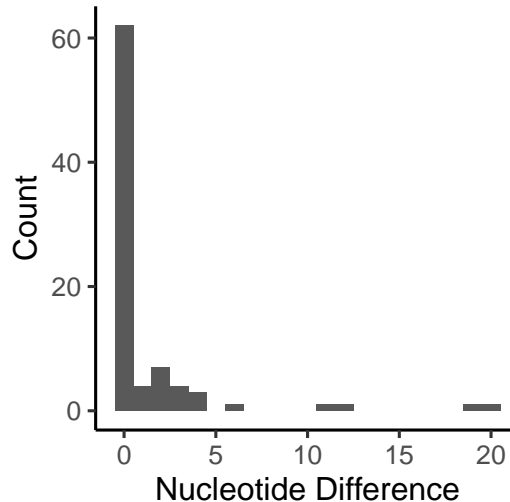
IGLV2-11*01_T168G

288 sequences assigned
238 (82.6%) exact matches, in which:
198 unique CDR3
3 unique J



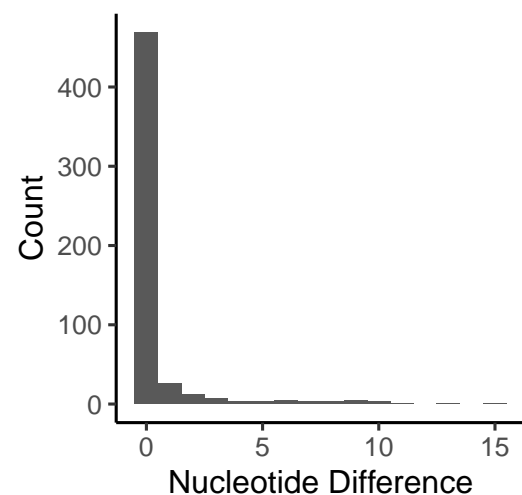
IGLV2-18*02

86 sequences assigned
62 (72.1%) exact matches, in which:
42 unique CDR3
3 unique J



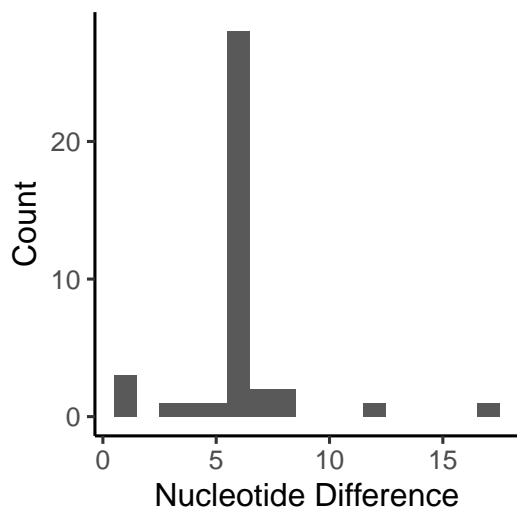
IGLV3-1*01

542 sequences assigned
469 (86.5%) exact matches, in which:
352 unique CDR3
4 unique J



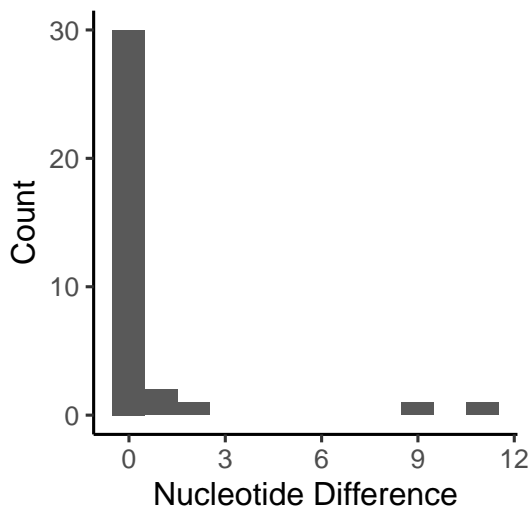
IGLV3-9*02

40 sequences assigned
No exact matches.



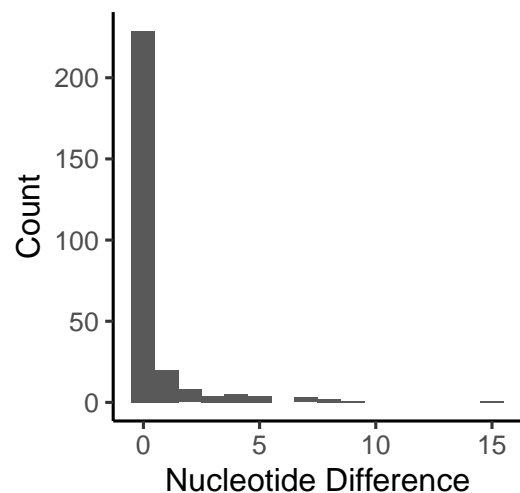
IGLV3-16*01

35 sequences assigned
30 (85.7%) exact matches, in which:
27 unique CDR3
4 unique J



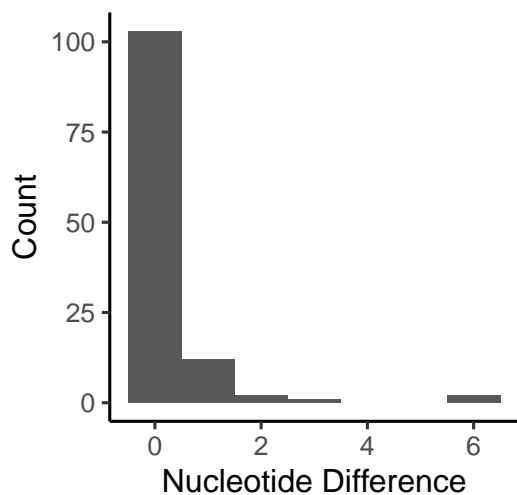
IGLV3-21*03

277 sequences assigned
229 (82.7%) exact matches, in which:
189 unique CDR3
3 unique J



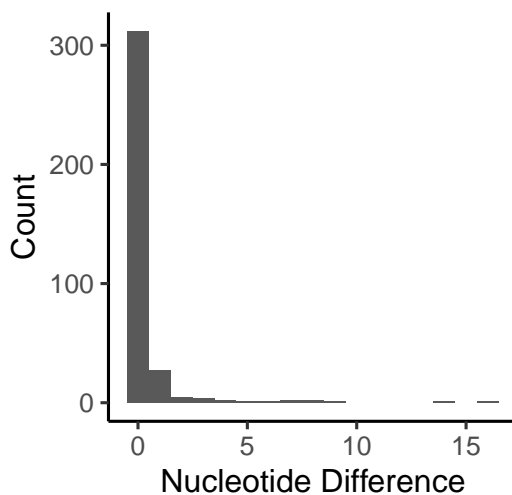
IGLV3-10*01

120 sequences assigned
103 (85.8%) exact matches, in which:
88 unique CDR3
5 unique J



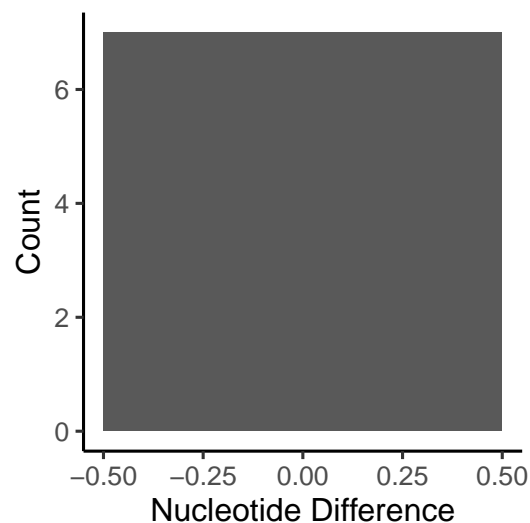
IGLV3-19*01

359 sequences assigned
312 (86.9%) exact matches, in which:
233 unique CDR3
4 unique J



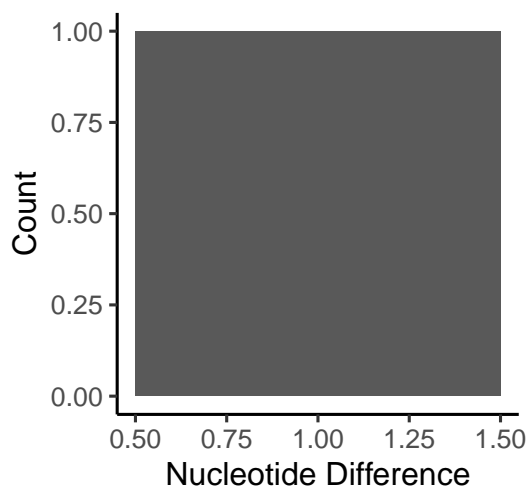
IGLV3-22*01

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



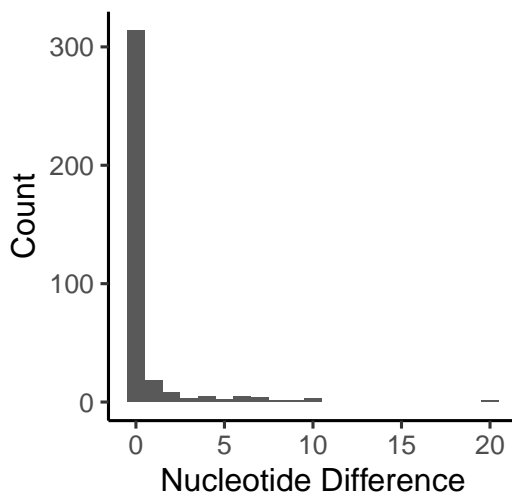
IGLV3-12*02

1 sequences assigned
No exact matches.



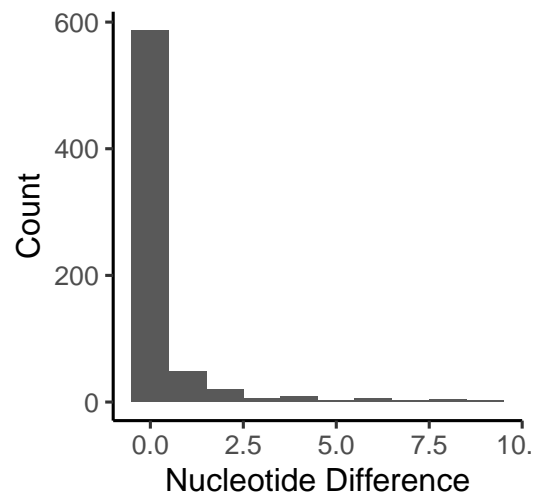
IGLV3-21*02

368 sequences assigned
314 (85.3%) exact matches, in which:
247 unique CDR3
4 unique J



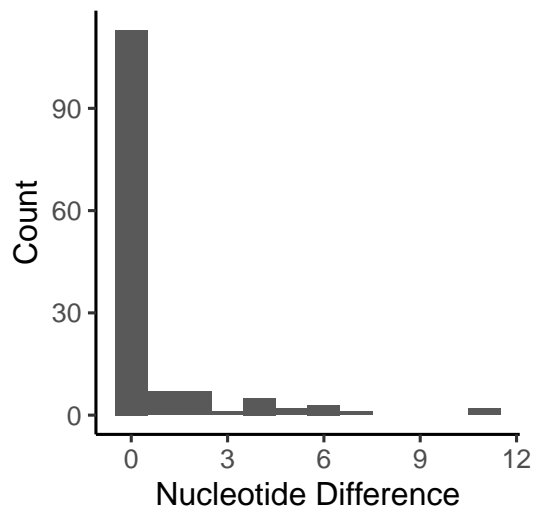
IGLV3-25*03

689 sequences assigned
587 (85.2%) exact matches, in which:
434 unique CDR3
4 unique J



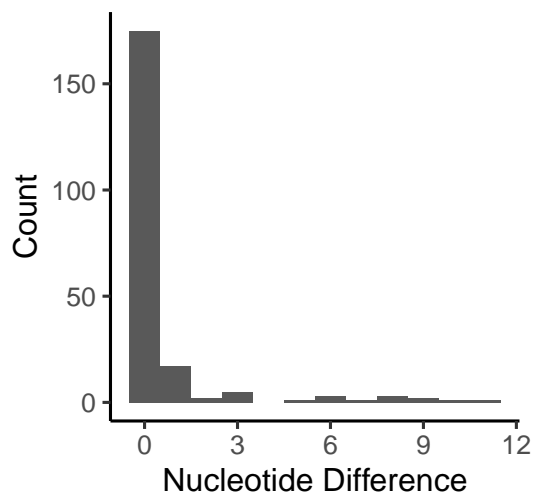
IGLV3-27*01

141 sequences assigned
113 (80.1%) exact matches, in which:
104 unique CDR3
3 unique J



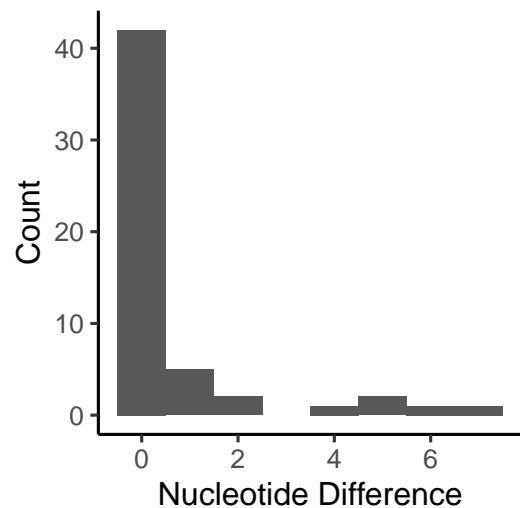
IGLV4-69*01

211 sequences assigned
175 (82.9%) exact matches, in which:
136 unique CDR3
3 unique J



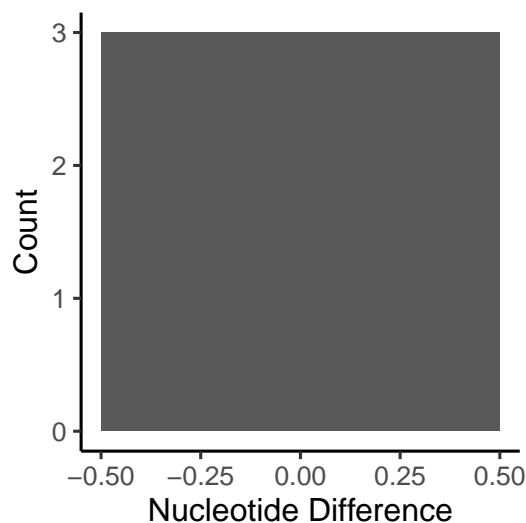
IGLV5-45*01

54 sequences assigned
42 (77.8%) exact matches, in which:
31 unique CDR3
4 unique J



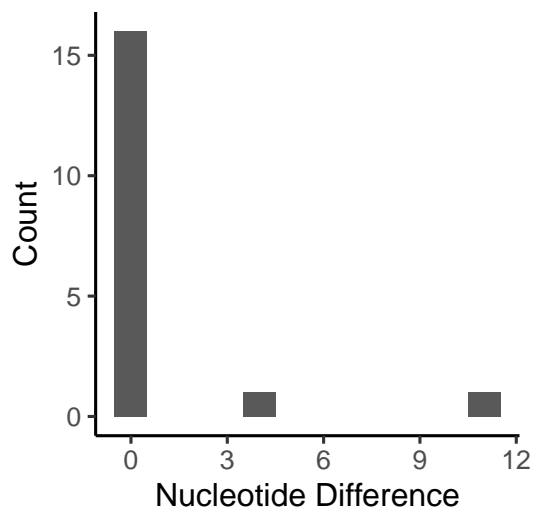
IGLV4-3*01

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



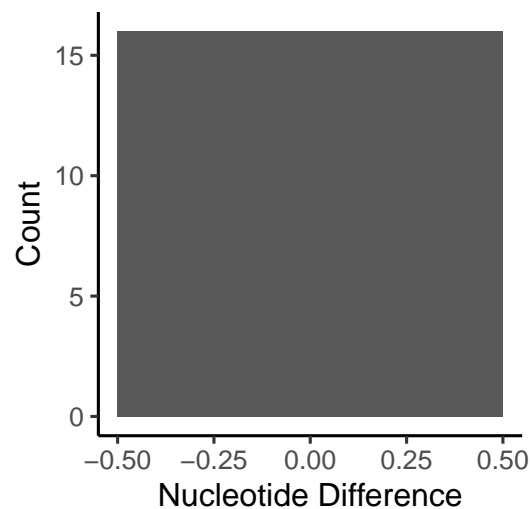
IGLV5-37*01

18 sequences assigned
16 (88.9%) exact matches, in which:
15 unique CDR3
3 unique J



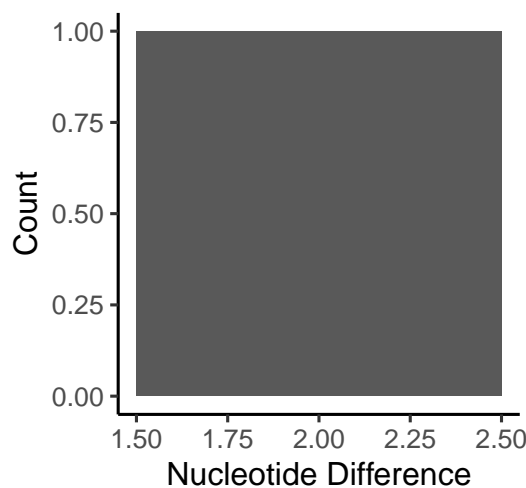
IGLV5-45*02

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



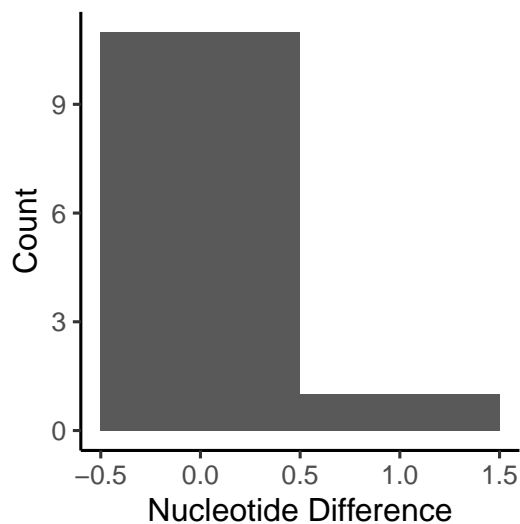
IGLV4-60*02

1 sequences assigned
No exact matches.



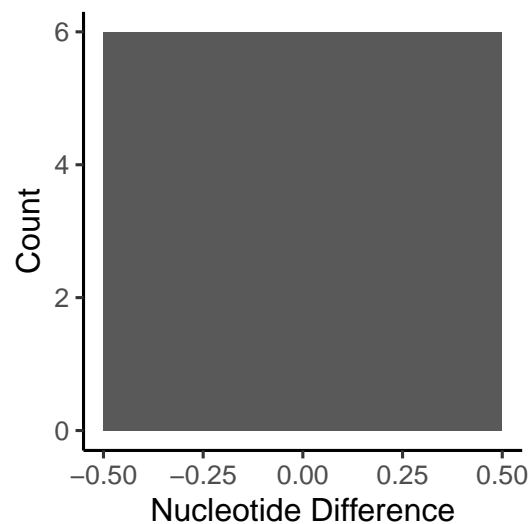
IGLV5-39*01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
2 unique J



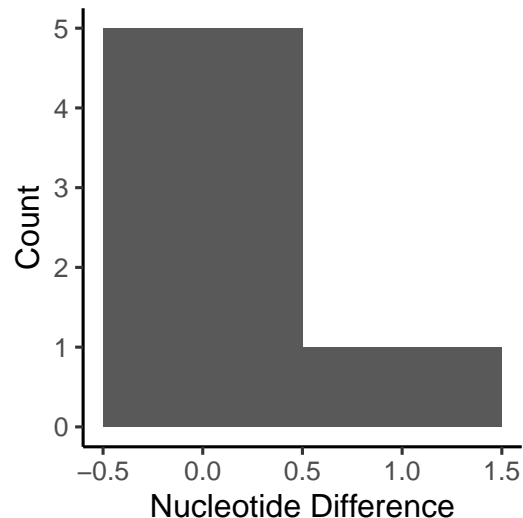
IGLV5-48*01

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



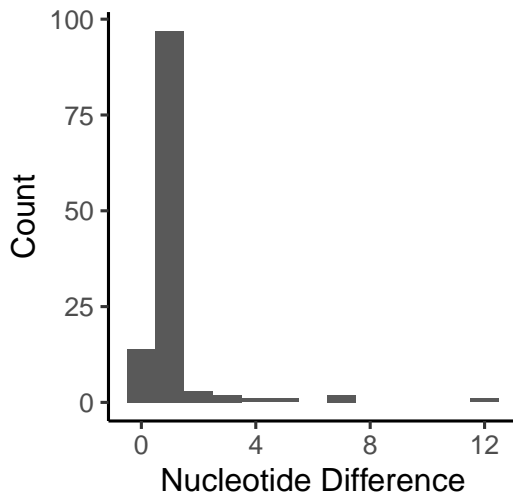
IGLV5-52*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
2 unique J



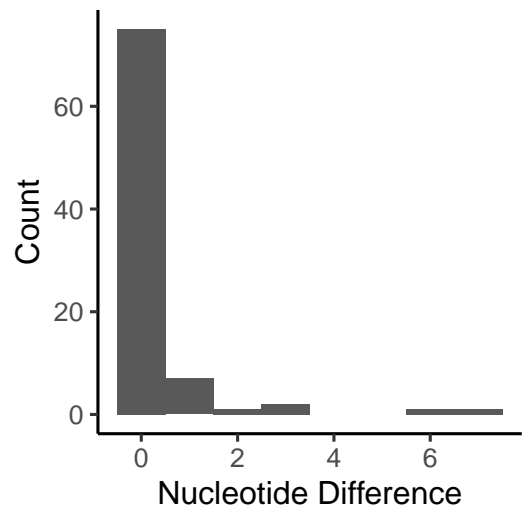
IGLV7-46*01

122 sequences assigned
14 (11.5%) exact matches, in which:
13 unique CDR3
3 unique J



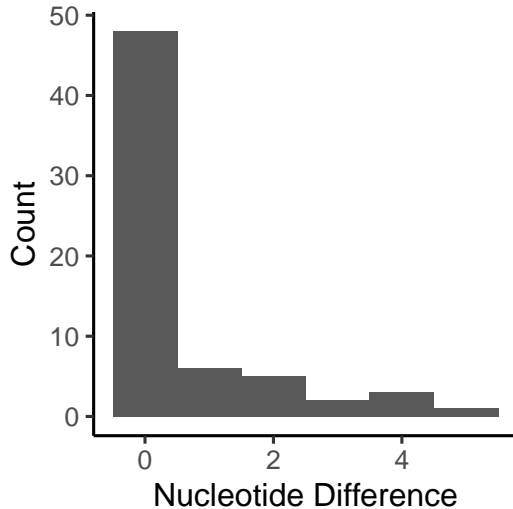
IGLV6-57*02

87 sequences assigned
75 (86.2%) exact matches, in which:
67 unique CDR3
4 unique J



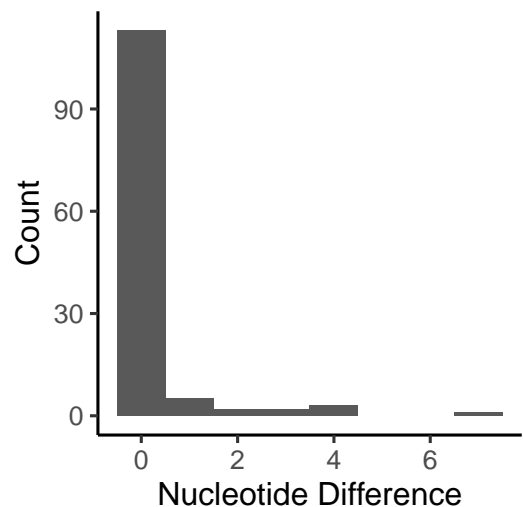
IGLV8-61*01

65 sequences assigned
48 (73.8%) exact matches, in which:
36 unique CDR3
3 unique J



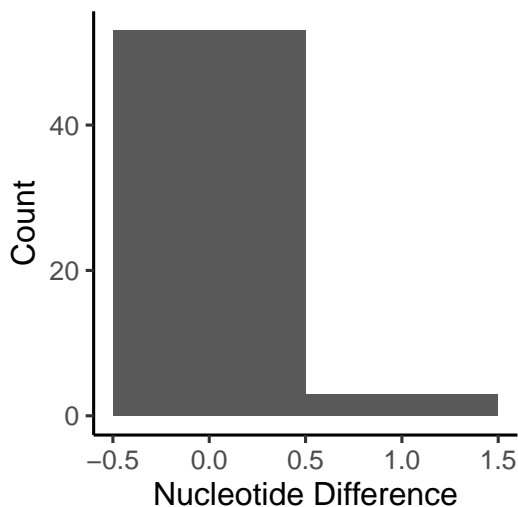
IGLV7-43*01

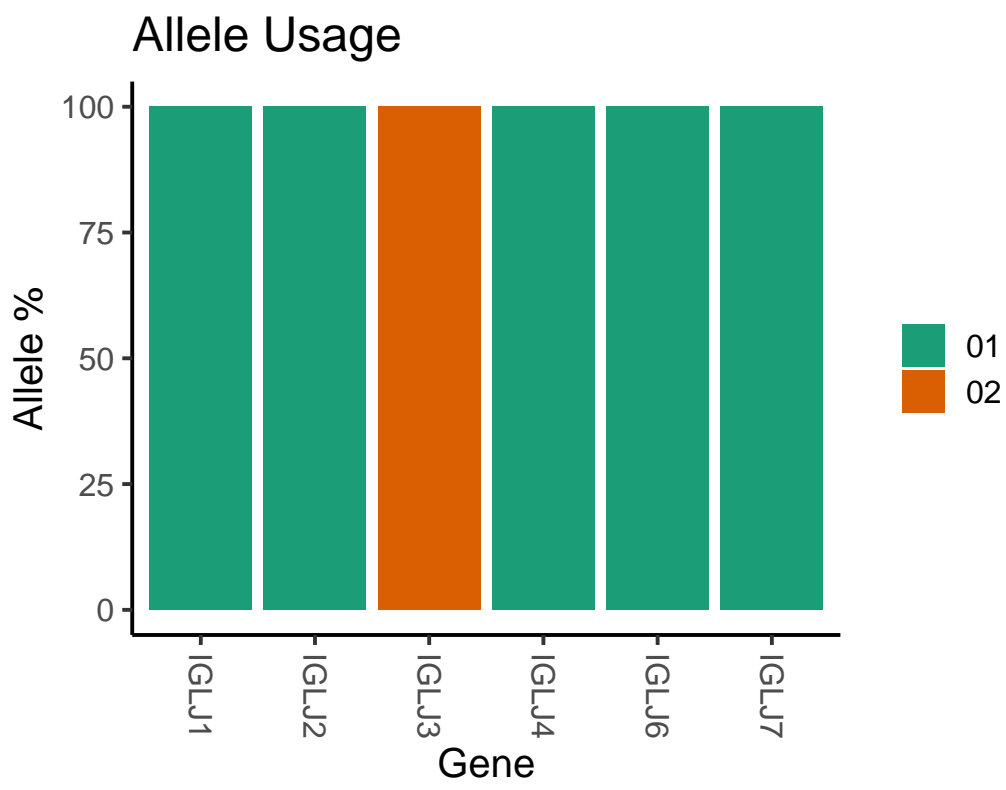
126 sequences assigned
113 (89.7%) exact matches, in which:
97 unique CDR3
4 unique J



IGLV9-49*01

56 sequences assigned
53 (94.6%) exact matches, in which:
44 unique CDR3
5 unique J





Warning – no inferred sequences found.