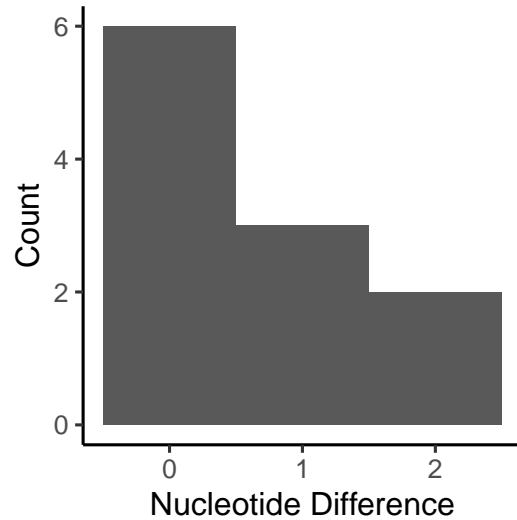


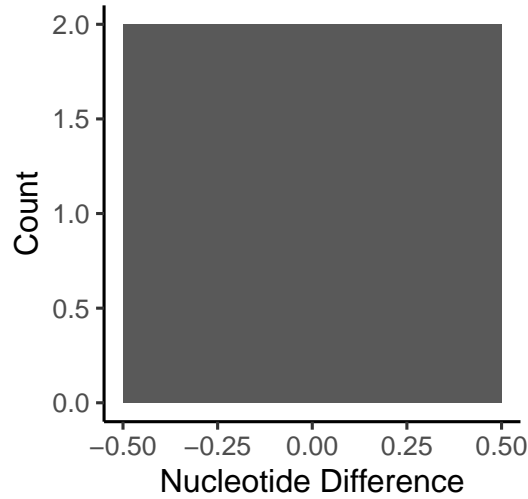
IGLV10–54*01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
2 unique J



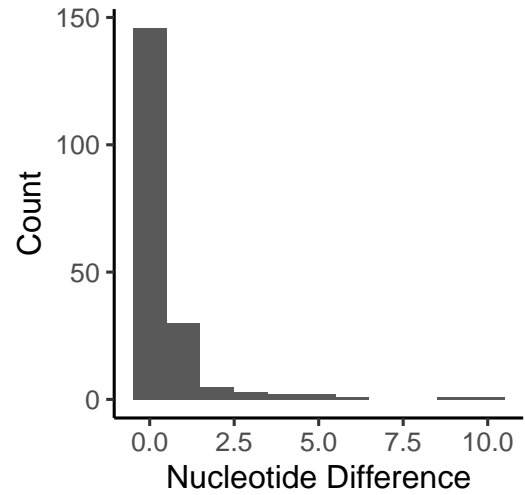
IGLV1–41*01

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



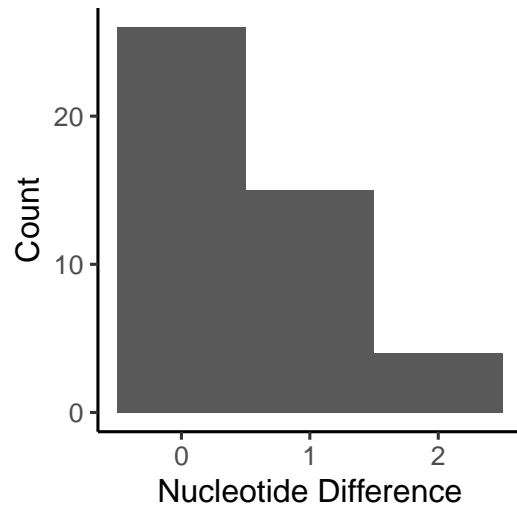
IGLV1–51*01

191 sequences assigned
146 (76.4%) exact matches, in which:
113 unique CDR3
4 unique J



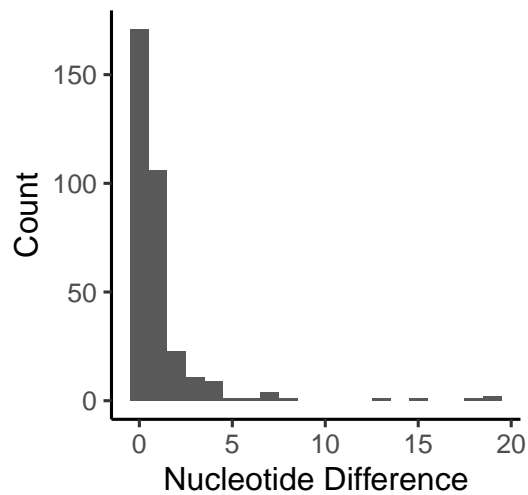
IGLV1–36*01

45 sequences assigned
26 (57.8%) exact matches, in which:
24 unique CDR3
3 unique J



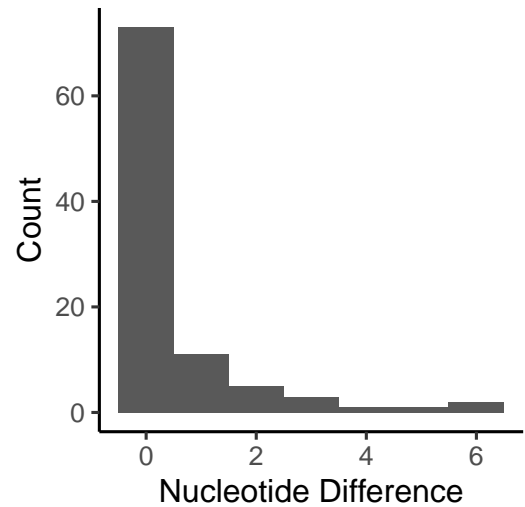
IGLV1–44*01

332 sequences assigned
171 (51.5%) exact matches, in which:
140 unique CDR3
4 unique J



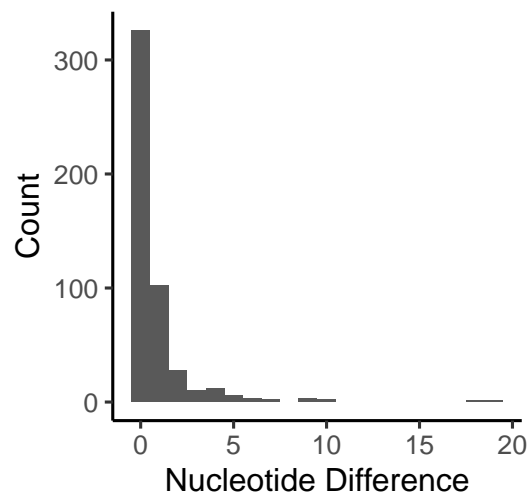
IGLV2–8*01

96 sequences assigned
73 (76%) exact matches, in which:
68 unique CDR3
3 unique J



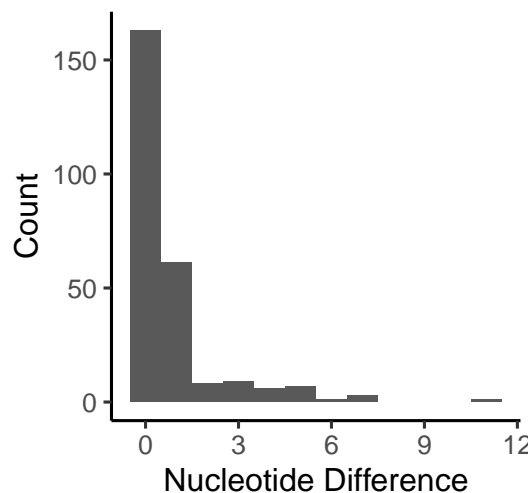
IGLV1–40*01

496 sequences assigned
326 (65.7%) exact matches, in which:
296 unique CDR3
3 unique J



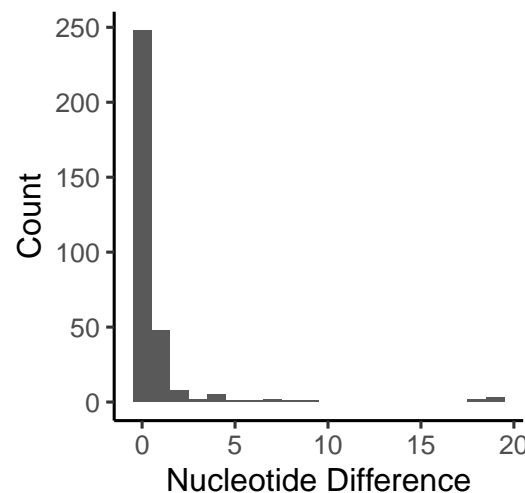
IGLV1–47*01

259 sequences assigned
163 (62.9%) exact matches, in which:
143 unique CDR3
4 unique J



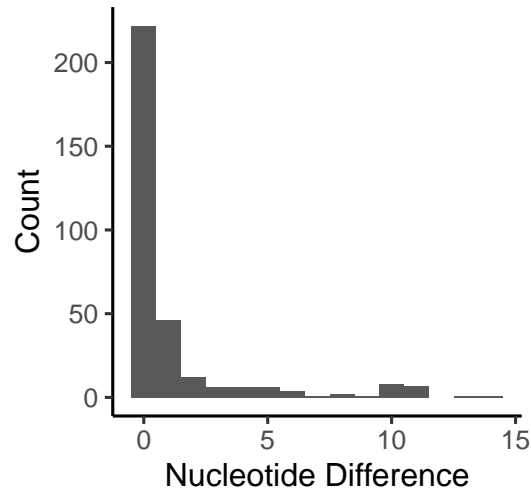
IGLV2–11*01

323 sequences assigned
248 (76.8%) exact matches, in which:
217 unique CDR3
3 unique J



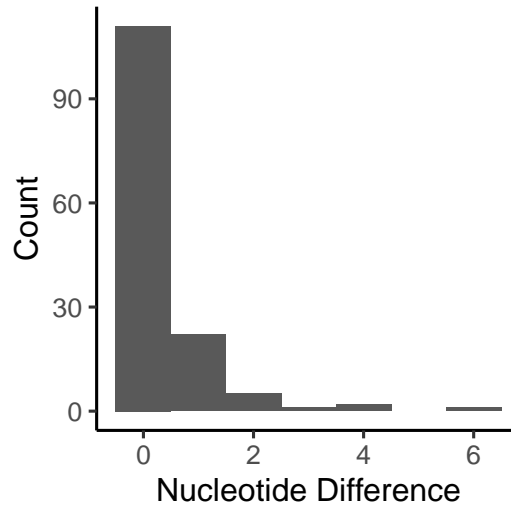
IGLV2-14*03EXT3

323 sequences assigned
222 (68.7%) exact matches, in which:
207 unique CDR3
4 unique J



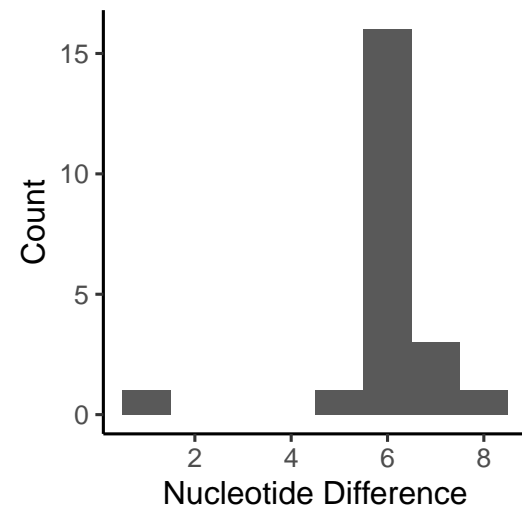
IGLV2-23*01

142 sequences assigned
111 (78.2%) exact matches, in which:
108 unique CDR3
3 unique J



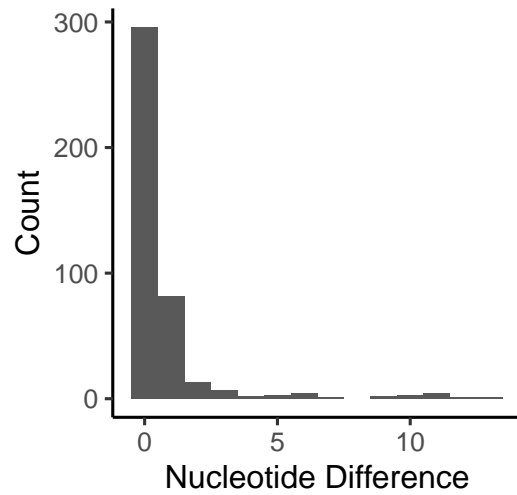
IGLV3-9*02

22 sequences assigned
No exact matches.



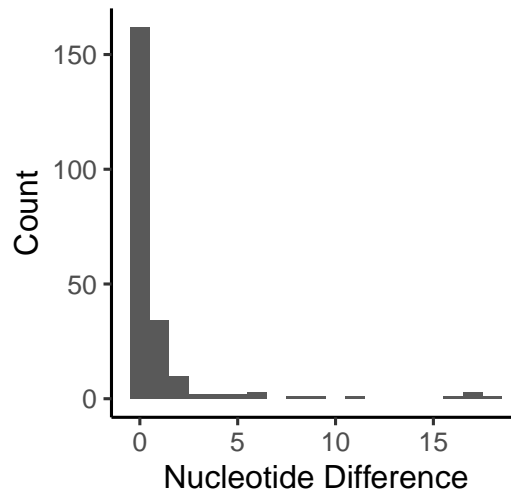
IGLV2-14*04EXT3

419 sequences assigned
296 (70.6%) exact matches, in which:
273 unique CDR3
4 unique J



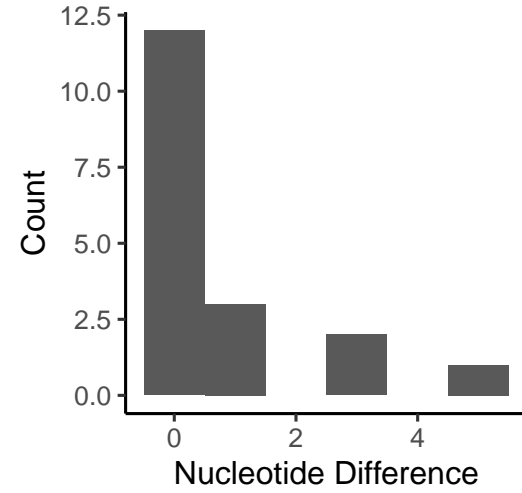
IGLV2-23*01_G170T

223 sequences assigned
162 (72.6%) exact matches, in which:
146 unique CDR3
4 unique J



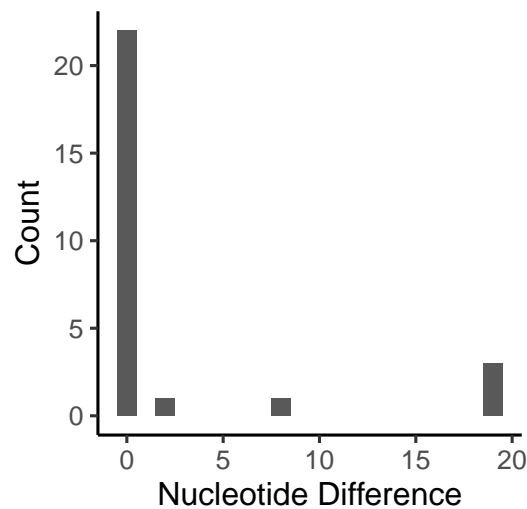
IGLV3-10*01

18 sequences assigned
12 (66.7%) exact matches, in which:
12 unique CDR3
2 unique J



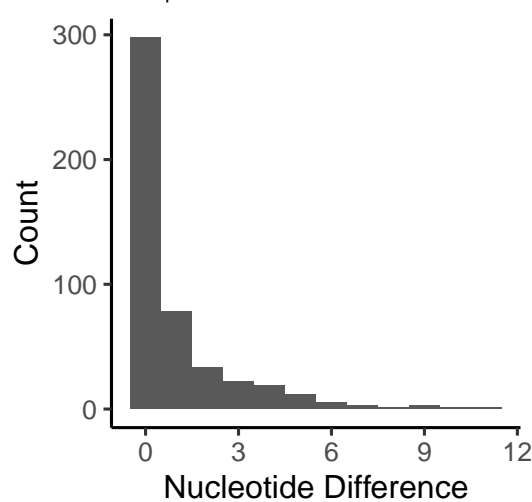
IGLV2-18*02

27 sequences assigned
22 (81.5%) exact matches, in which:
19 unique CDR3
3 unique J



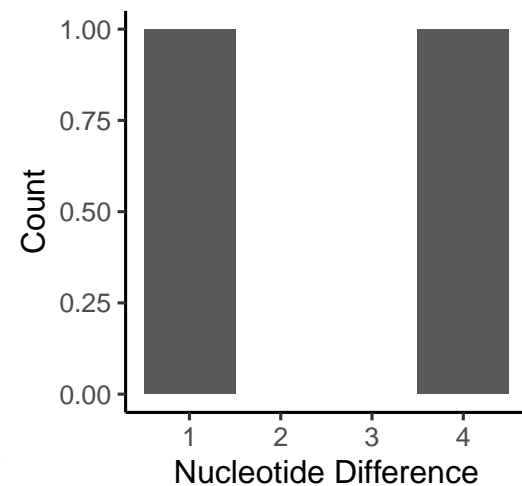
IGLV3-1*01

476 sequences assigned
298 (62.6%) exact matches, in which:
266 unique CDR3
4 unique J



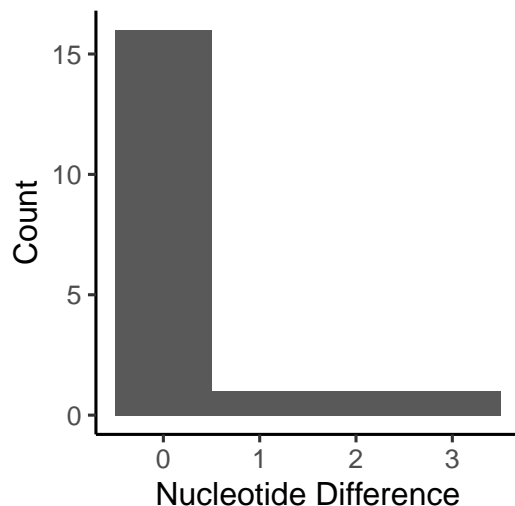
IGLV3-12*02

2 sequences assigned
No exact matches.



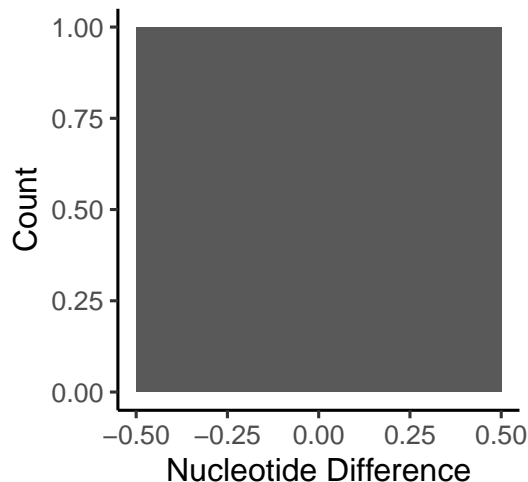
IGLV3-16*01

19 sequences assigned
16 (84.2%) exact matches, in which:
16 unique CDR3
3 unique J



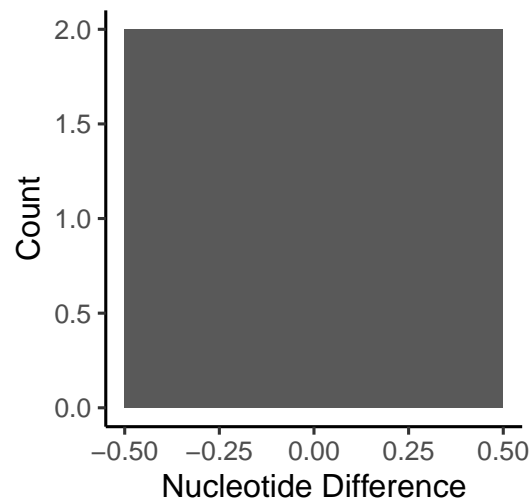
IGLV3-22*01

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



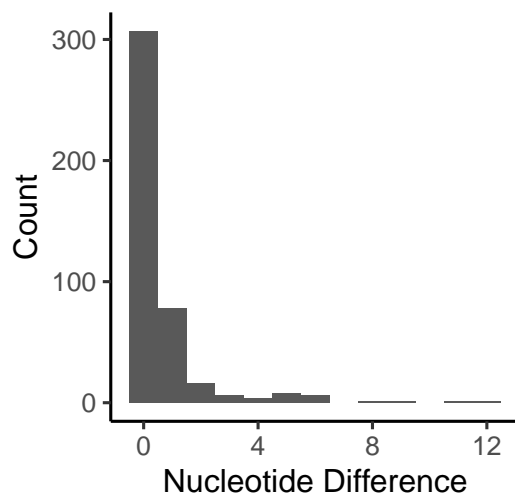
IGLV4-3*01

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



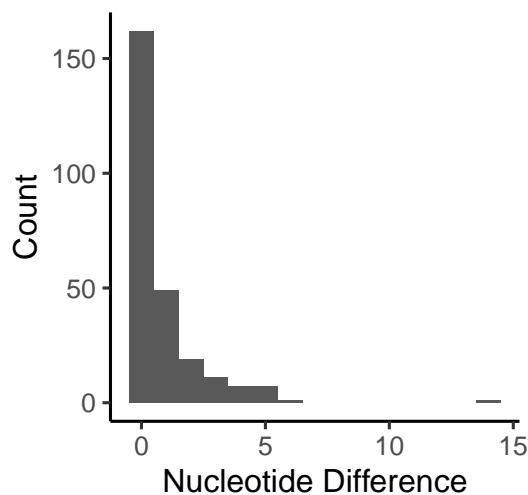
IGLV3-19*01

429 sequences assigned
307 (71.6%) exact matches, in which:
271 unique CDR3
5 unique J



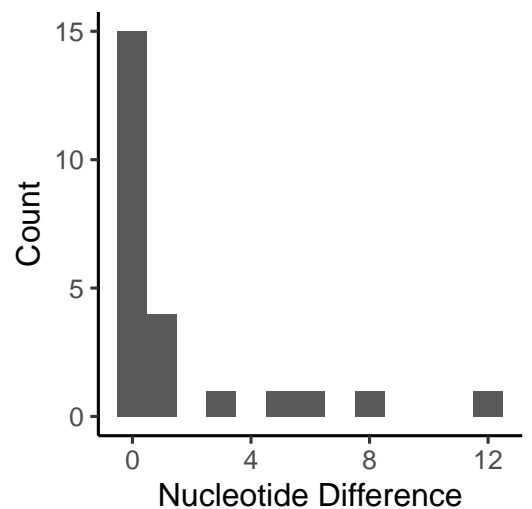
IGLV3-25*03

257 sequences assigned
162 (63%) exact matches, in which:
147 unique CDR3
4 unique J



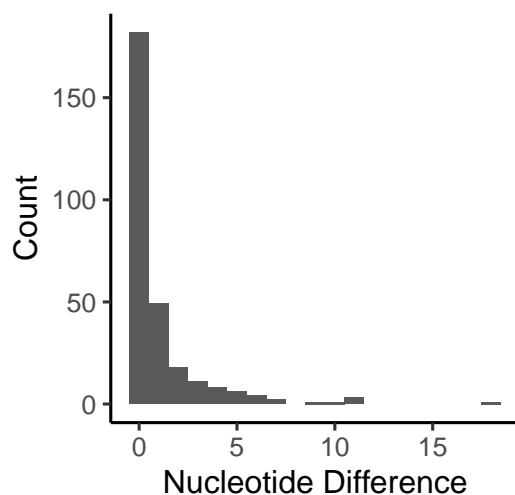
IGLV4-60*02_T287C

24 sequences assigned
15 (62.5%) exact matches, in which:
15 unique CDR3
3 unique J



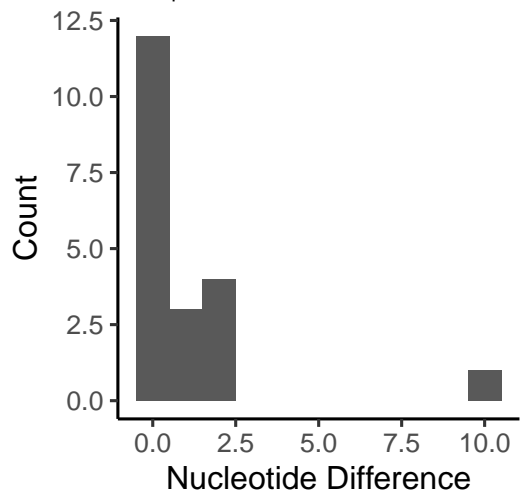
IGLV3-21*04

289 sequences assigned
182 (63%) exact matches, in which:
163 unique CDR3
4 unique J



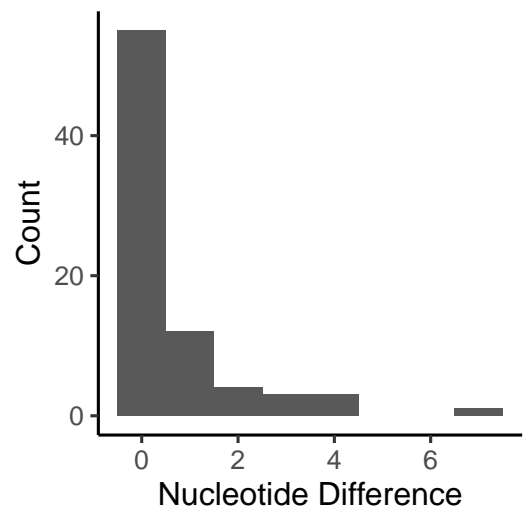
IGLV3-27*01

20 sequences assigned
12 (60%) exact matches, in which:
12 unique CDR3
4 unique J



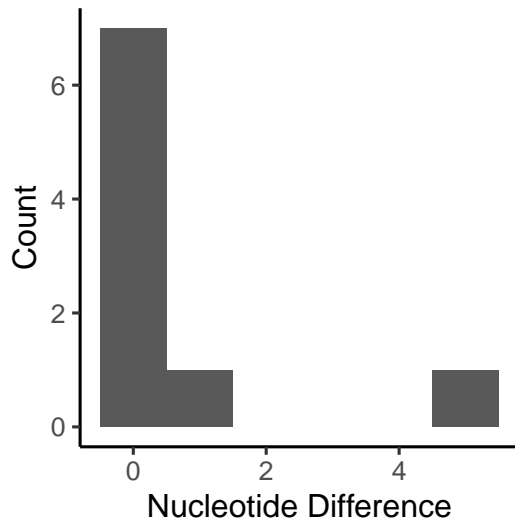
IGLV4-69*01

78 sequences assigned
55 (70.5%) exact matches, in which:
48 unique CDR3
3 unique J



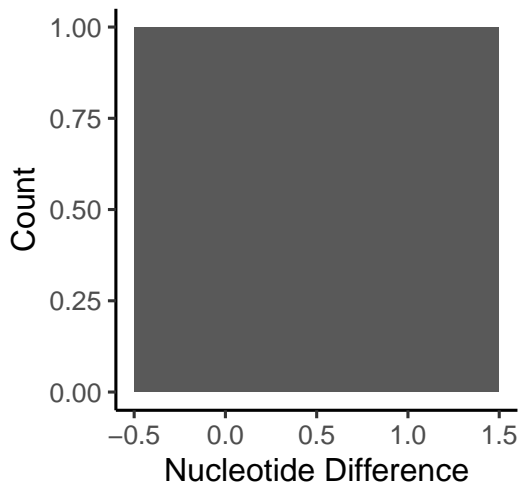
IGLV5-37*01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
2 unique J



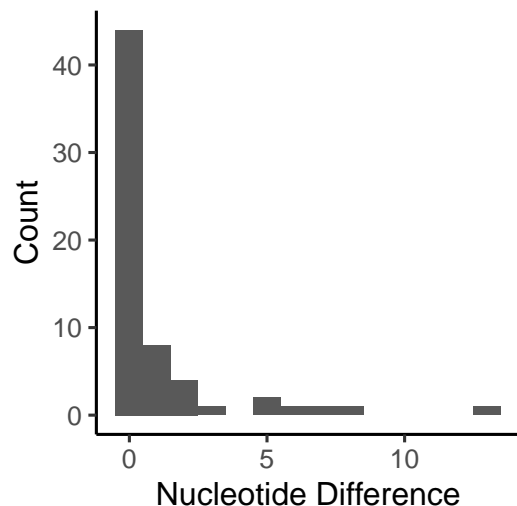
IGLV5-52*01

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



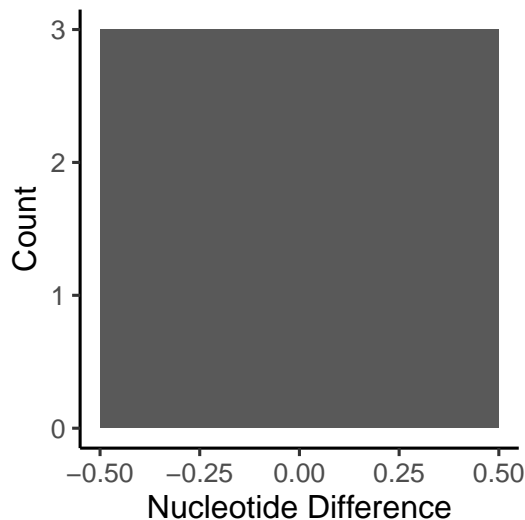
IGLV7-43*01

63 sequences assigned
44 (69.8%) exact matches, in which:
42 unique CDR3
3 unique J



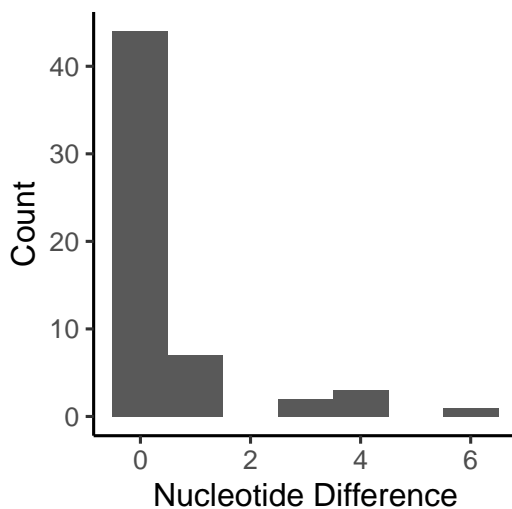
IGLV5-39*01

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



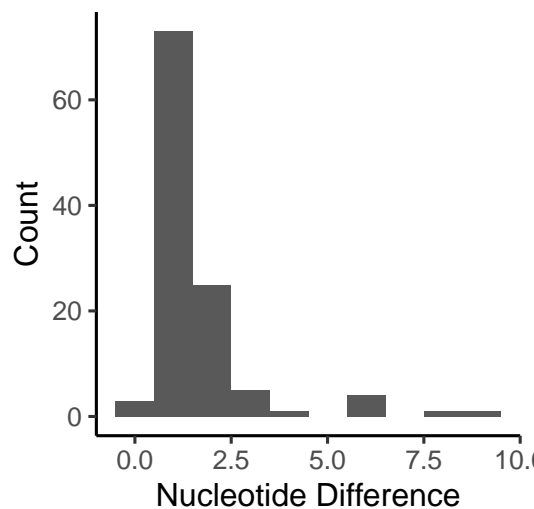
IGLV6-57*02

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



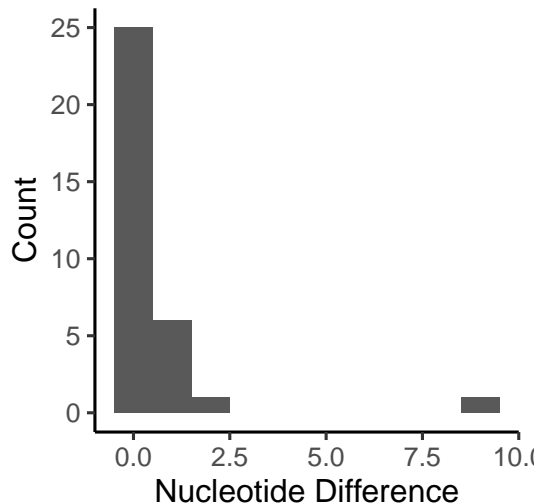
IGLV7-46*01

113 sequences assigned
3 (2.7%) exact matches, in which:
3 unique CDR3
2 unique J



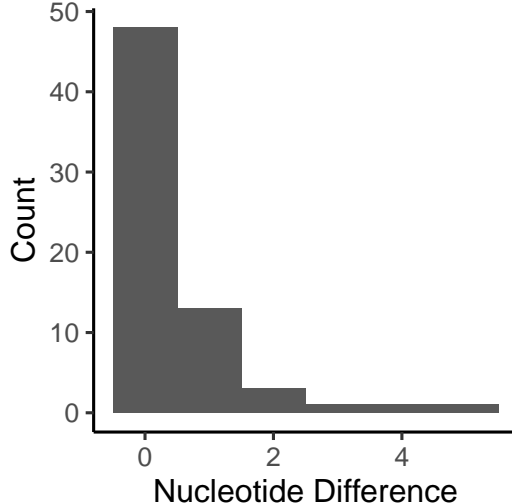
IGLV5-45*02

33 sequences assigned
25 (75.8%) exact matches, in which:
21 unique CDR3
3 unique J



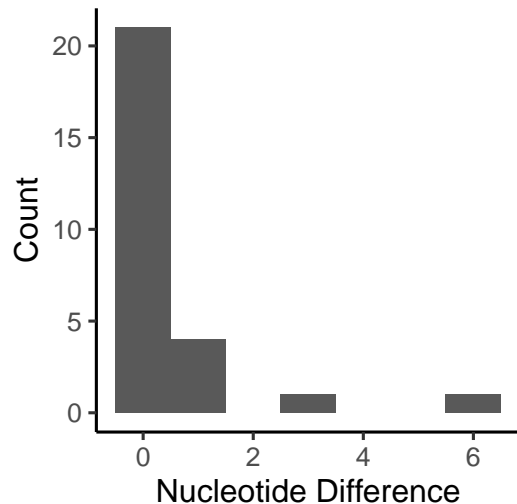
IGLV6-57*03_C21G

67 sequences assigned
48 (71.6%) exact matches, in which:
46 unique CDR3
3 unique J



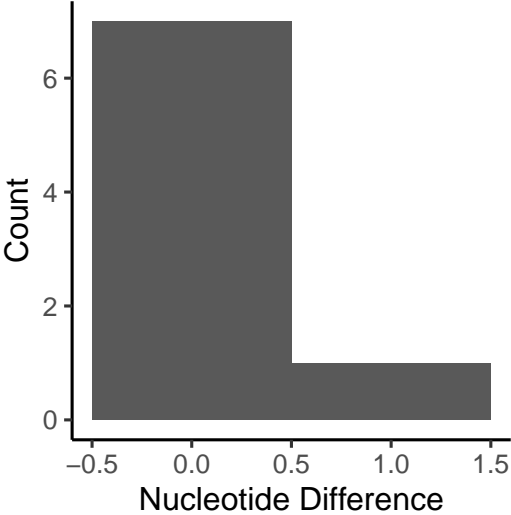
IGLV8-61*01

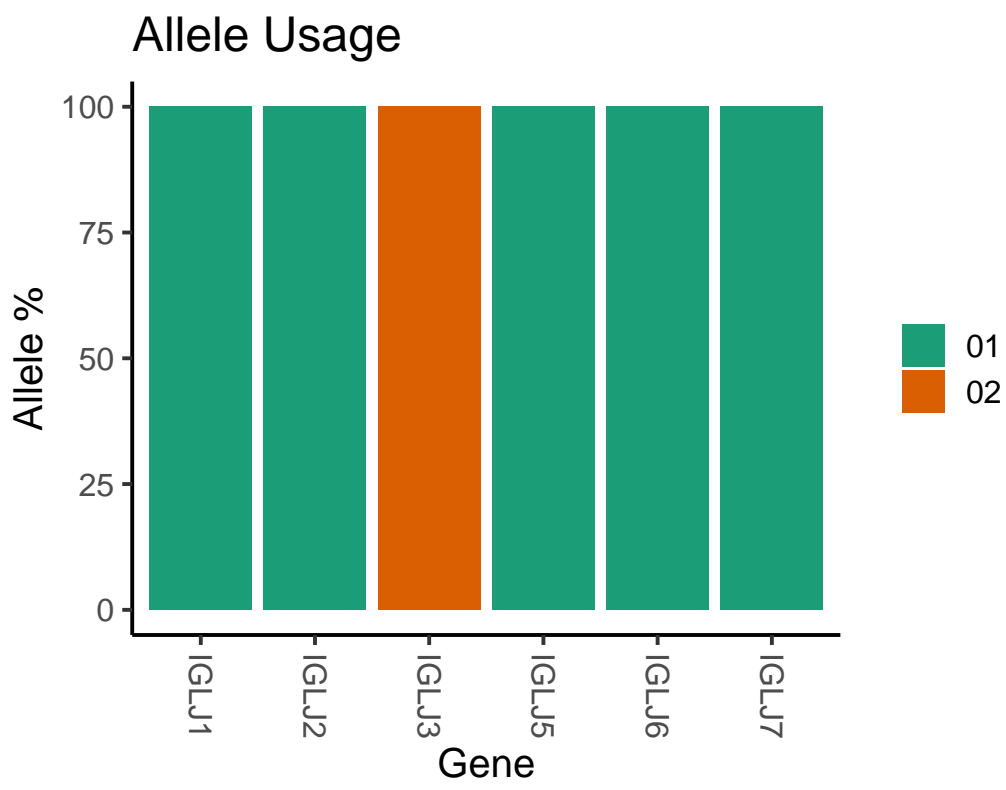
27 sequences assigned
21 (77.8%) exact matches, in which:
18 unique CDR3
3 unique J



IGLV9-49*01

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





Warning – no inferred sequences found.