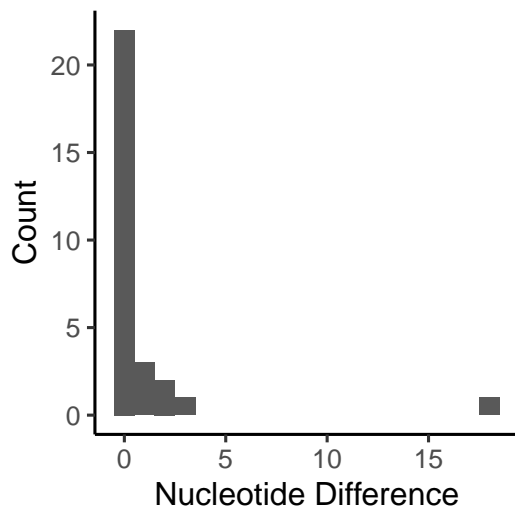


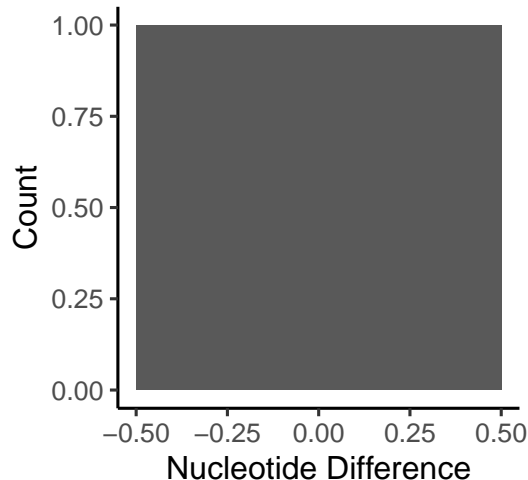
IGLV10-54*01

29 sequences assigned
22 (75.9%) exact matches, in which:
17 unique CDR3
2 unique J



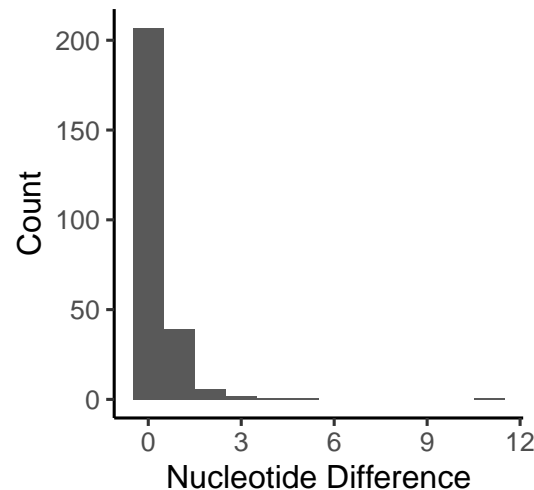
IGLV1-41*01

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



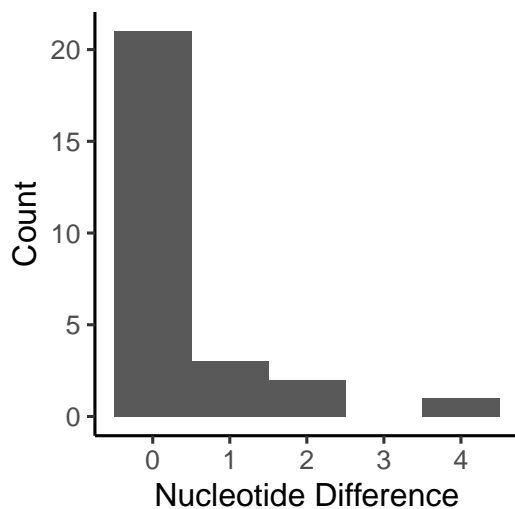
IGLV1-51*01

257 sequences assigned
207 (80.5%) exact matches, in which:
163 unique CDR3
4 unique J



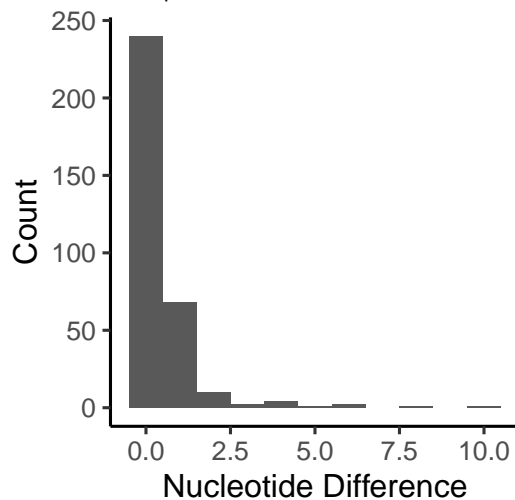
IGLV1-36*01

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



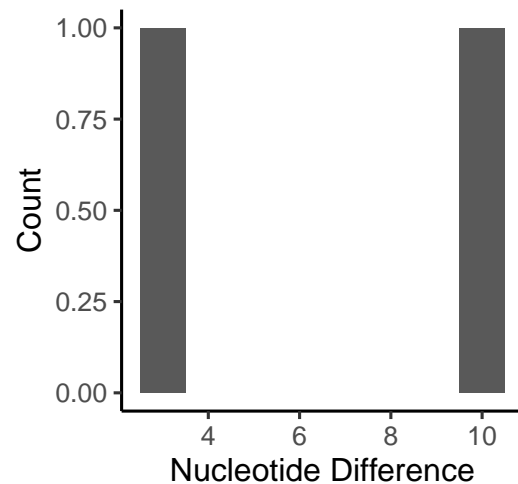
IGLV1-44*01

329 sequences assigned
240 (72.9%) exact matches, in which:
204 unique CDR3
4 unique J



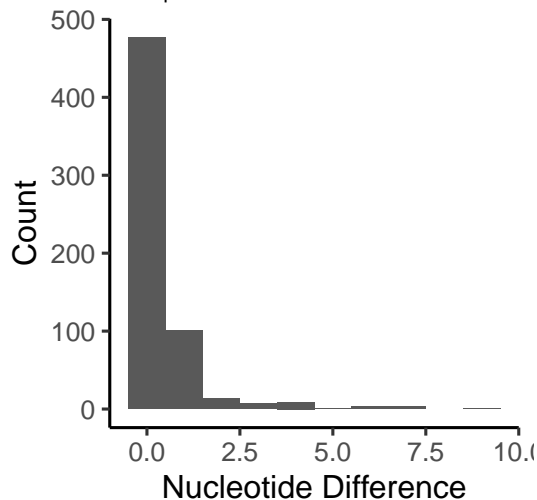
IGLV2-5*02

3 sequences assigned
No exact matches.



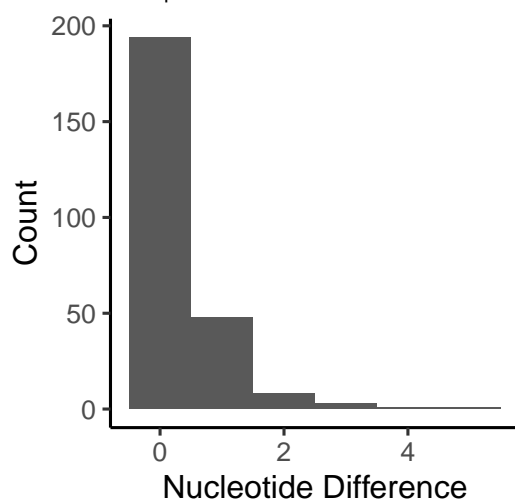
IGLV1-40*01

616 sequences assigned
477 (77.4%) exact matches, in which:
424 unique CDR3
4 unique J



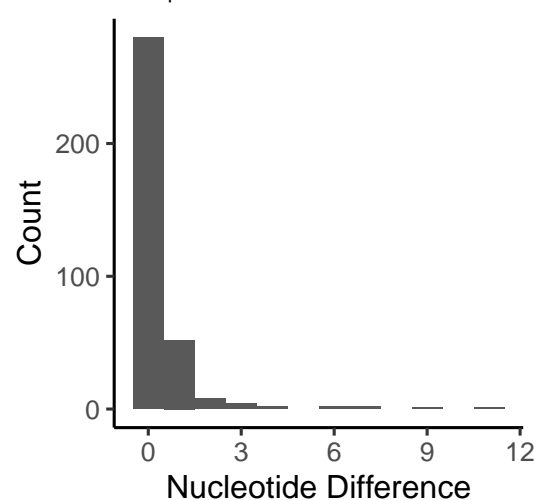
IGLV1-47*01

255 sequences assigned
194 (76.1%) exact matches, in which:
168 unique CDR3
4 unique J



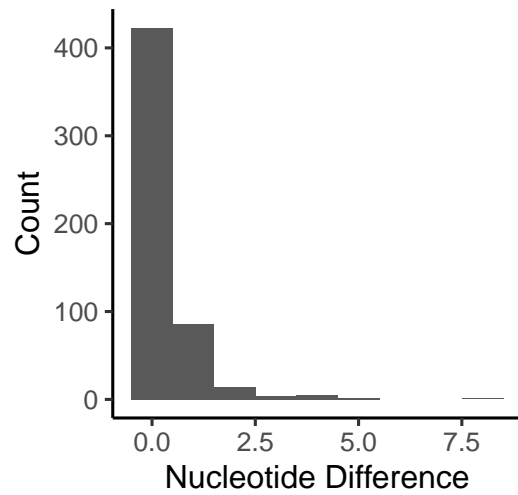
IGLV2-8*01

352 sequences assigned
280 (79.5%) exact matches, in which:
254 unique CDR3
4 unique J



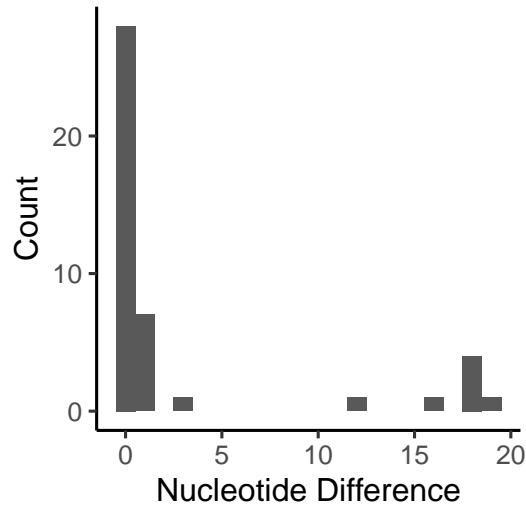
IGLV2-11*01

535 sequences assigned
423 (79.1%) exact matches, in which:
360 unique CDR3
4 unique J



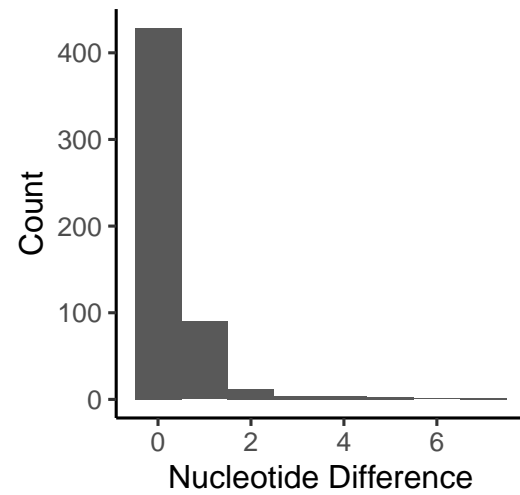
IGLV2-18*02

43 sequences assigned
28 (65.1%) exact matches, in which:
25 unique CDR3
3 unique J



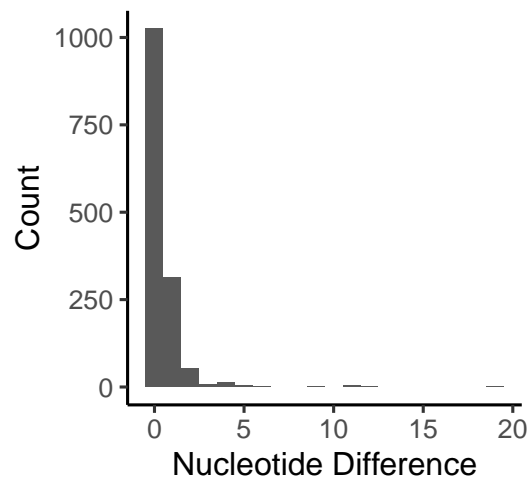
IGLV3-1*01

545 sequences assigned
429 (78.7%) exact matches, in which:
369 unique CDR3
4 unique J



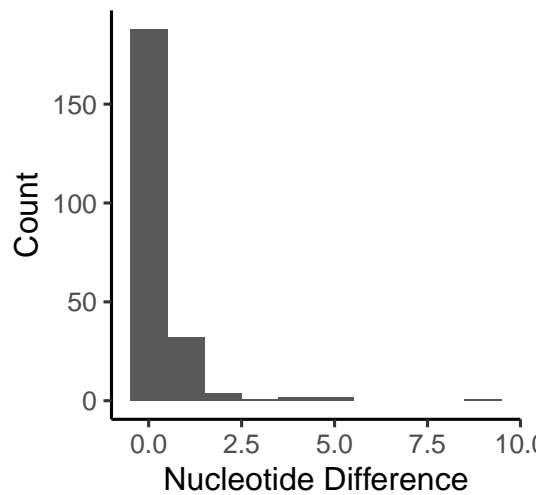
IGLV2-14*04EXT3

1422 sequences assigned
1025 (72.1%) exact matches, in which:
859 unique CDR3
4 unique J



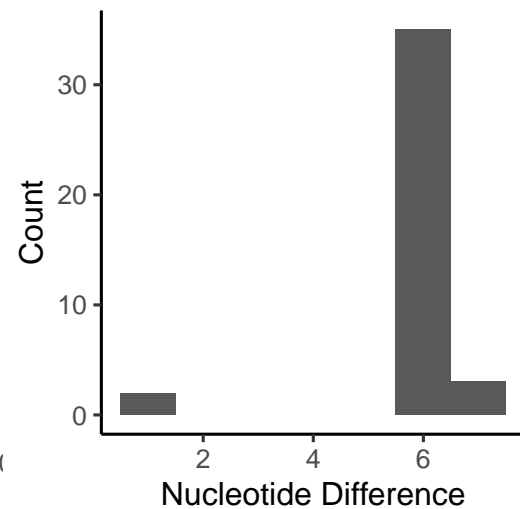
IGLV2-23*01

230 sequences assigned
188 (81.7%) exact matches, in which:
173 unique CDR3
4 unique J



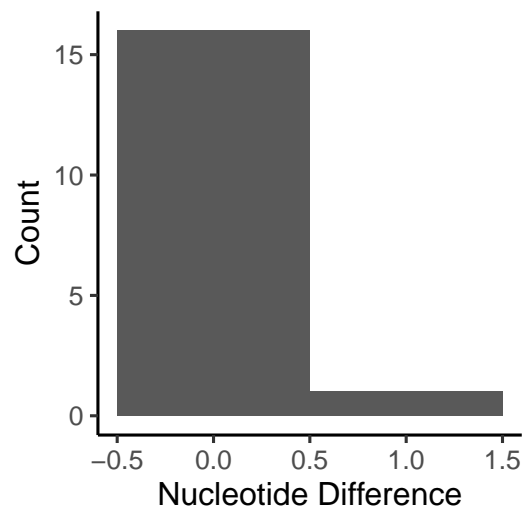
IGLV3-9*02

40 sequences assigned
No exact matches.



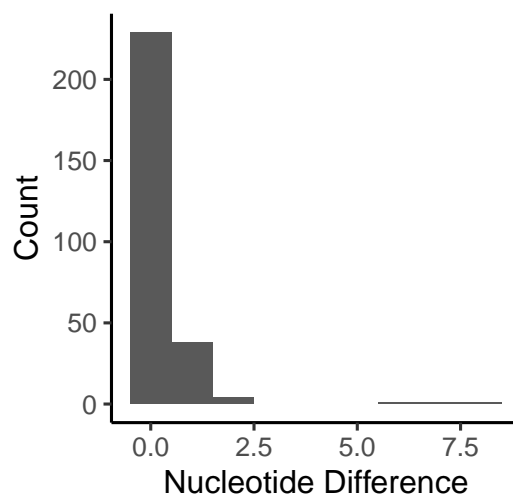
IGLV2-18*01

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
2 unique J



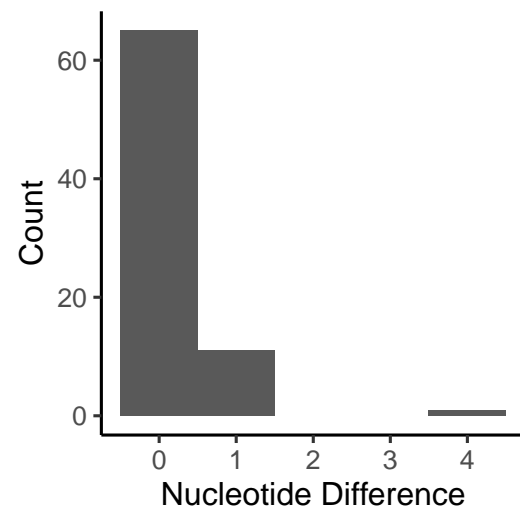
IGLV2-23*01_G170T

274 sequences assigned
229 (83.6%) exact matches, in which:
206 unique CDR3
3 unique J



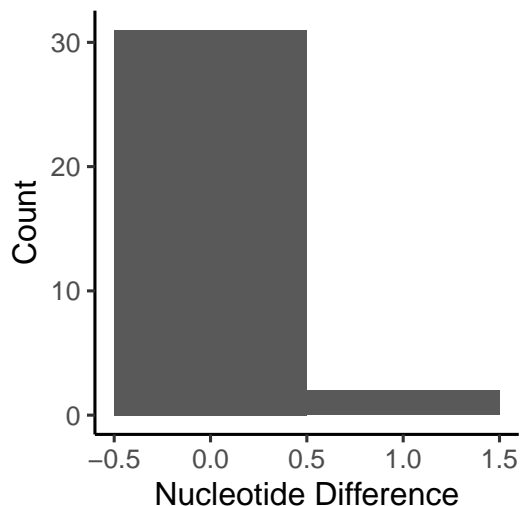
IGLV3-10*01

77 sequences assigned
65 (84.4%) exact matches, in which:
62 unique CDR3
3 unique J



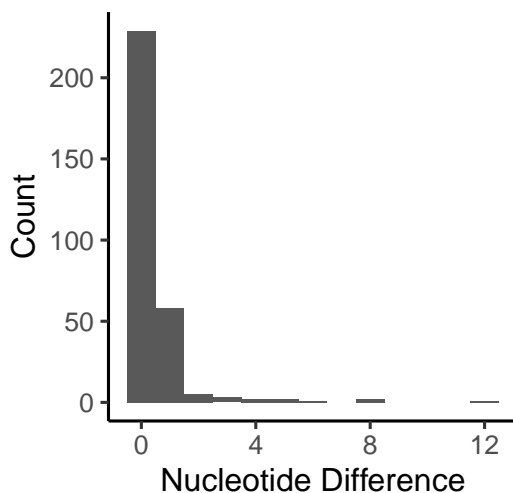
IGLV3-16*01

33 sequences assigned
31 (93.9%) exact matches, in which:
30 unique CDR3
5 unique J



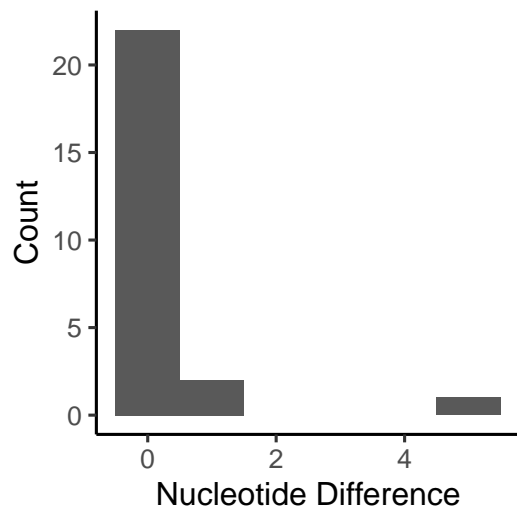
IGLV3-21*03

303 sequences assigned
229 (75.6%) exact matches, in which:
200 unique CDR3
4 unique J



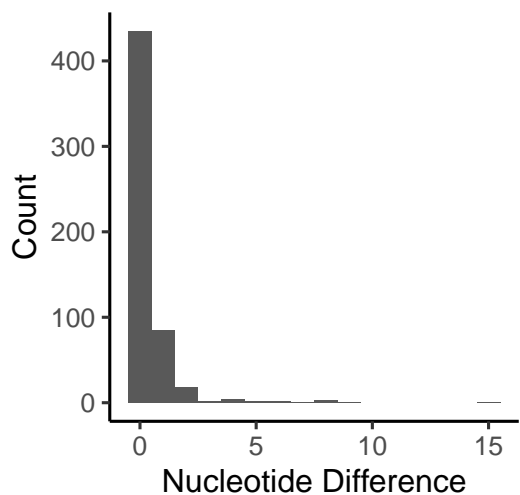
IGLV3-27*01

25 sequences assigned
22 (88%) exact matches, in which:
21 unique CDR3
3 unique J



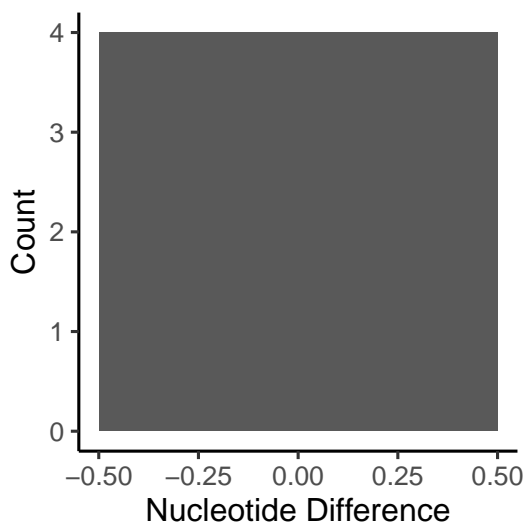
IGLV3-19*01

554 sequences assigned
435 (78.5%) exact matches, in which:
366 unique CDR3
4 unique J



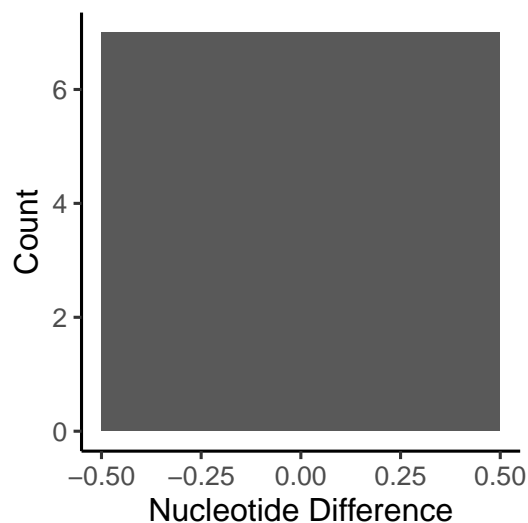
IGLV3-22*01

4 sequences assigned
4 (100%) exact matches, in which:
4 unique CDR3
2 unique J



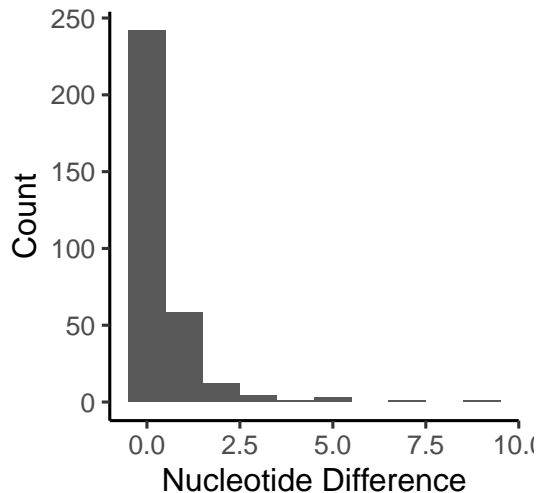
IGLV4-3*01

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



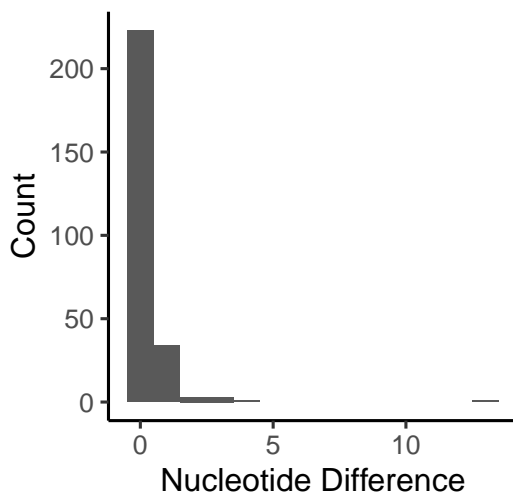
IGLV3-21*02

322 sequences assigned
242 (75.2%) exact matches, in which:
213 unique CDR3
4 unique J



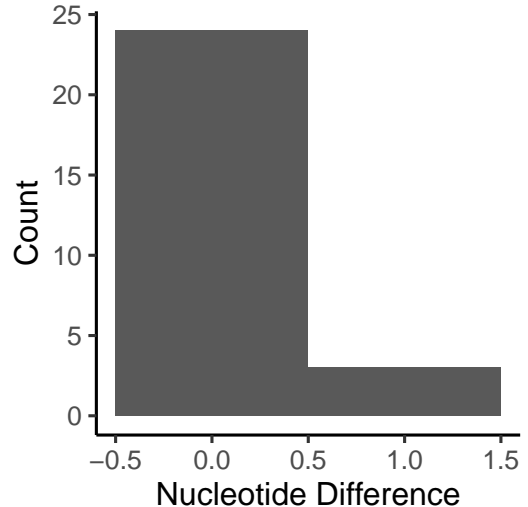
IGLV3-25*03

265 sequences assigned
223 (84.2%) exact matches, in which:
204 unique CDR3
5 unique J



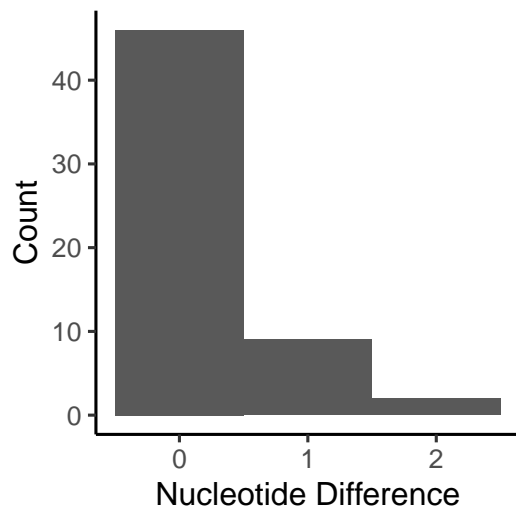
IGLV4-60*02

27 sequences assigned
24 (88.9%) exact matches, in which:
24 unique CDR3
3 unique J



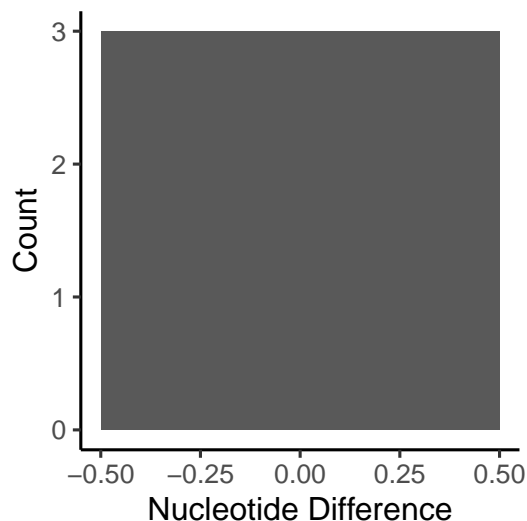
IGLV4-60*02_T287C

57 sequences assigned
46 (80.7%) exact matches, in which:
42 unique CDR3
2 unique J



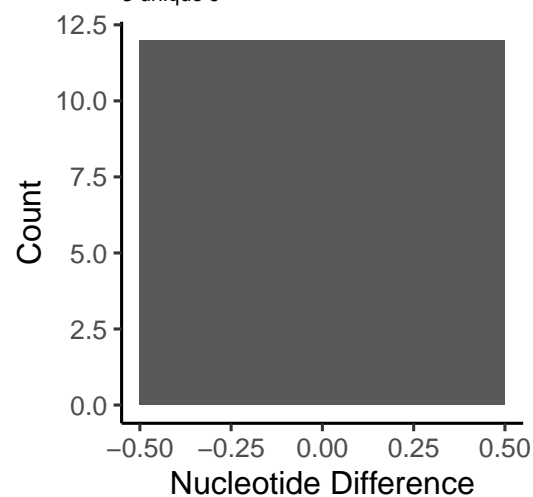
IGLV5-39*01

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



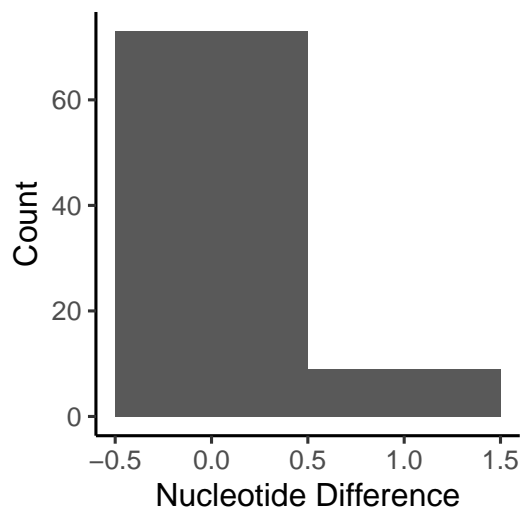
IGLV5-52*01

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



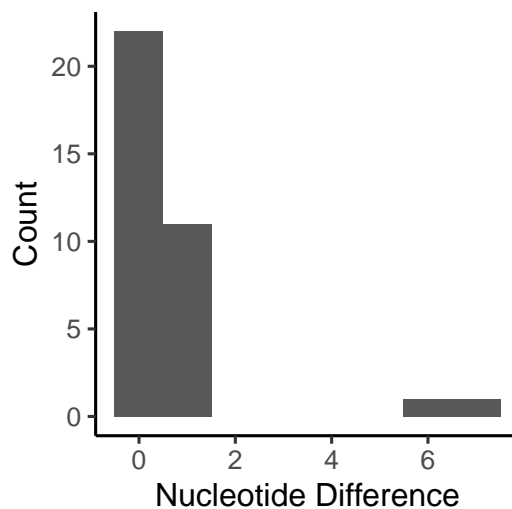
IGLV4-69*01

82 sequences assigned
73 (89%) exact matches, in which:
70 unique CDR3
5 unique J



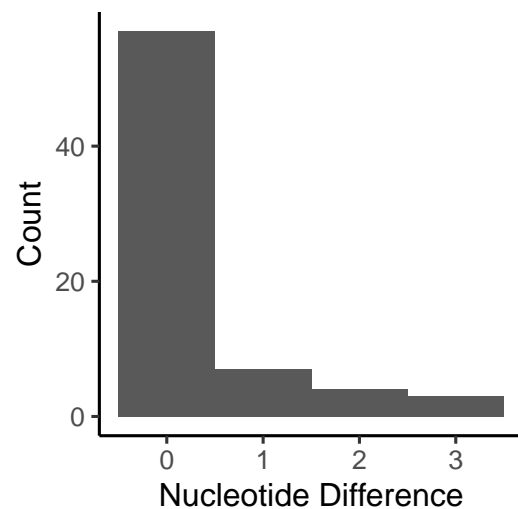
IGLV5-45*02

35 sequences assigned
22 (62.9%) exact matches, in which:
19 unique CDR3
2 unique J



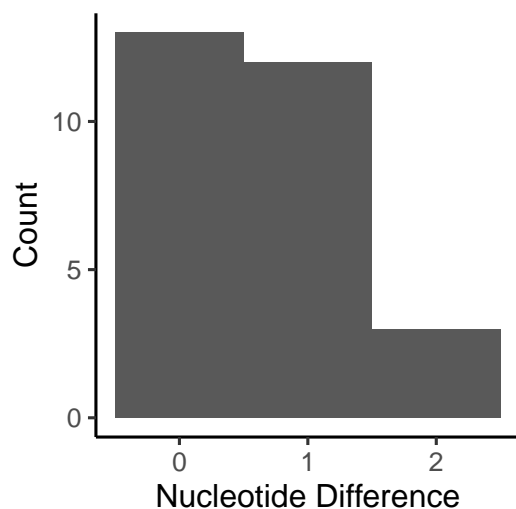
IGLV6-57*02

71 sequences assigned
57 (80.3%) exact matches, in which:
54 unique CDR3
4 unique J



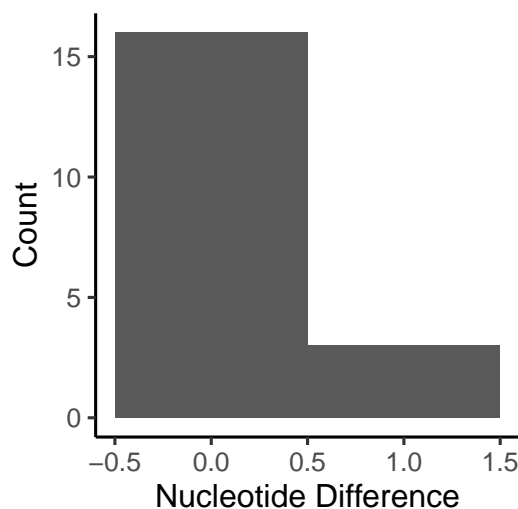
IGLV5-37*01

28 sequences assigned
13 (46.4%) exact matches, in which:
12 unique CDR3
3 unique J



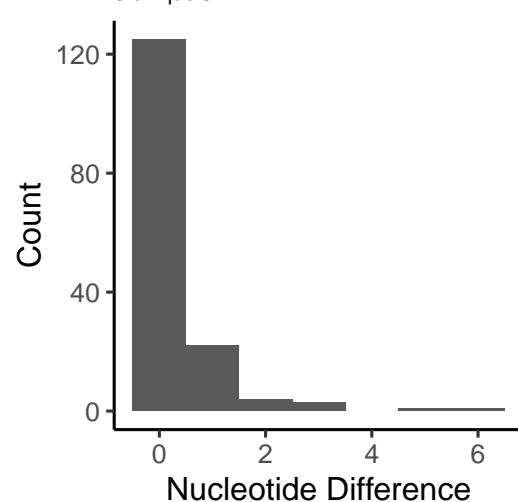
IGLV5-45*03

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



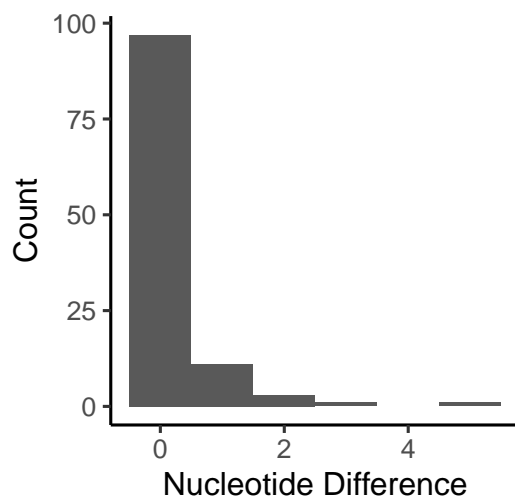
IGLV6-57*03_C21G

156 sequences assigned
125 (80.1%) exact matches, in which:
119 unique CDR3
5 unique J



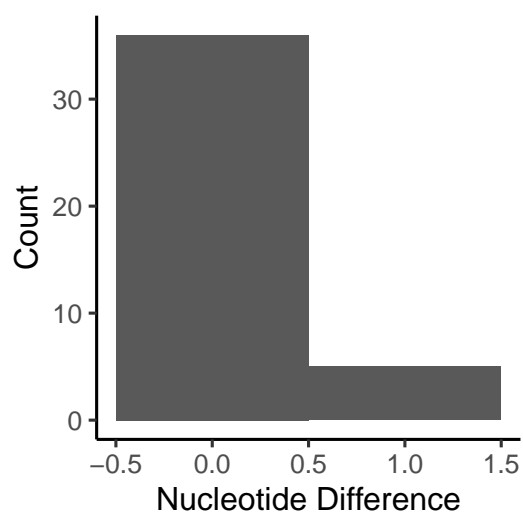
IGLV7-43*01

113 sequences assigned
97 (85.8%) exact matches, in which:
90 unique CDR3
4 unique J



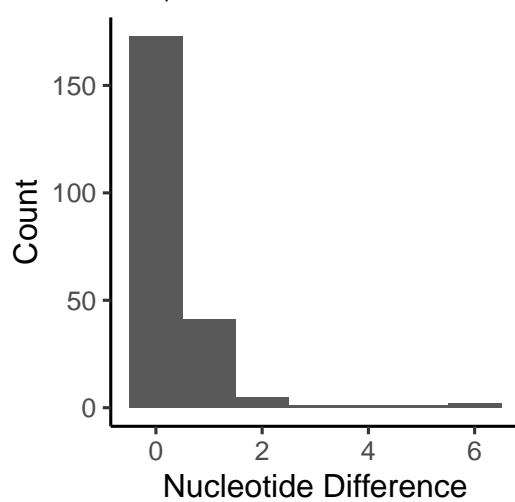
IGLV9-49*01

41 sequences assigned
36 (87.8%) exact matches, in which:
33 unique CDR3
3 unique J



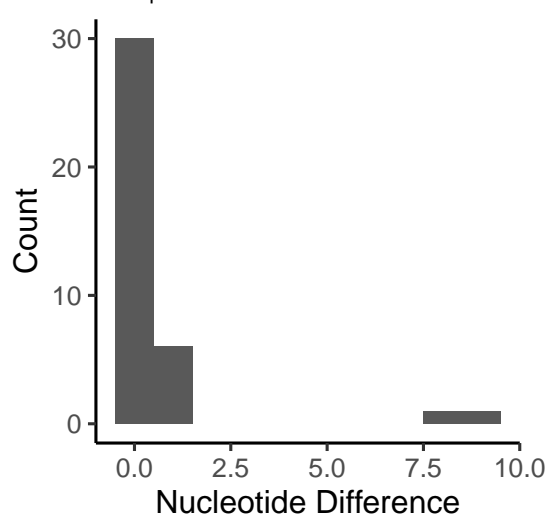
IGLV7-46*01

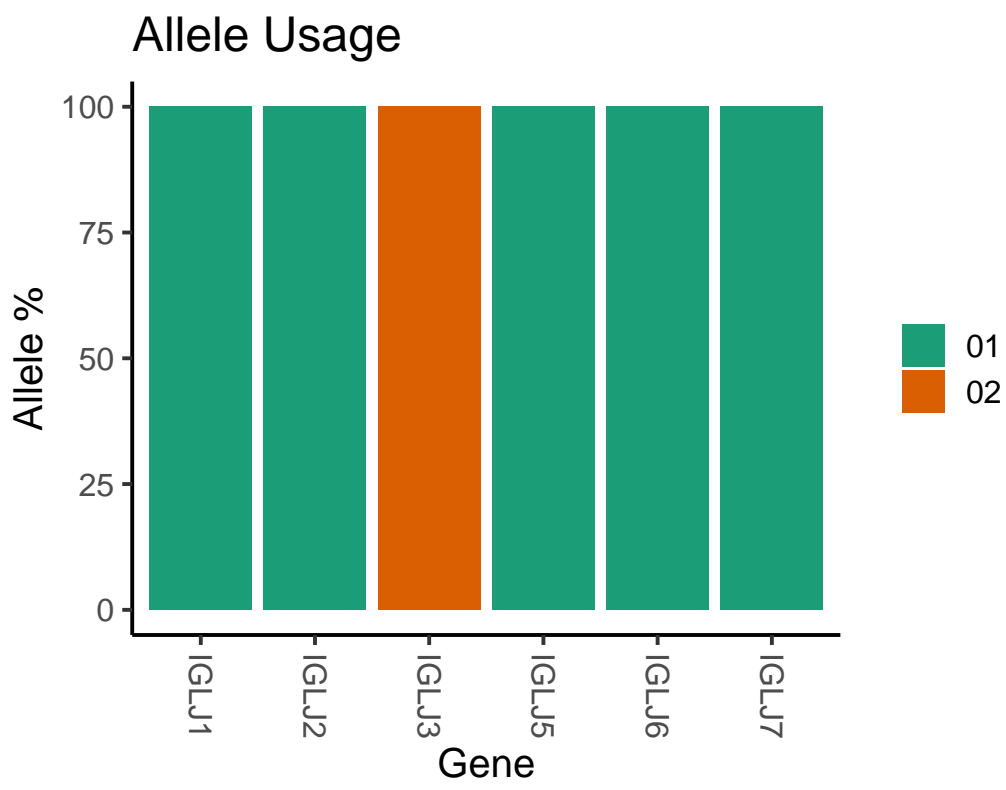
224 sequences assigned
173 (77.2%) exact matches, in which:
159 unique CDR3
4 unique J



IGLV8-61*01

38 sequences assigned
30 (78.9%) exact matches, in which:
27 unique CDR3
3 unique J





Warning – no inferred sequences found.