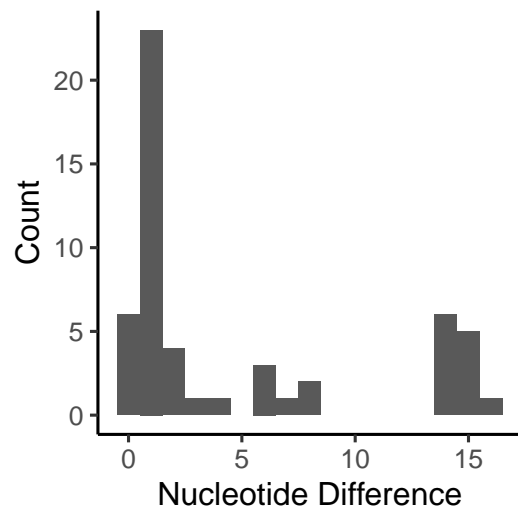


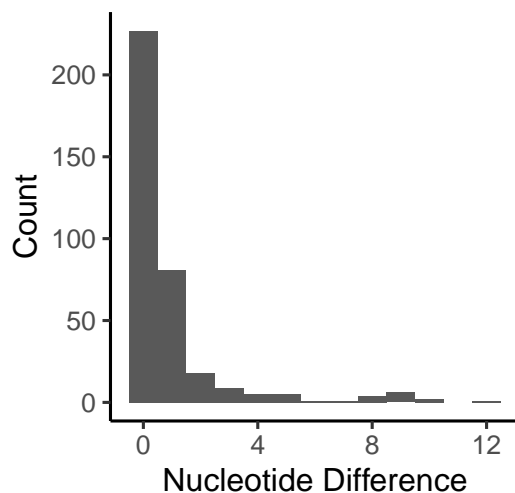
IGLV10-54*01

53 sequences assigned
6 (11.3%) exact matches, in which:
5 unique CDR3
2 unique J



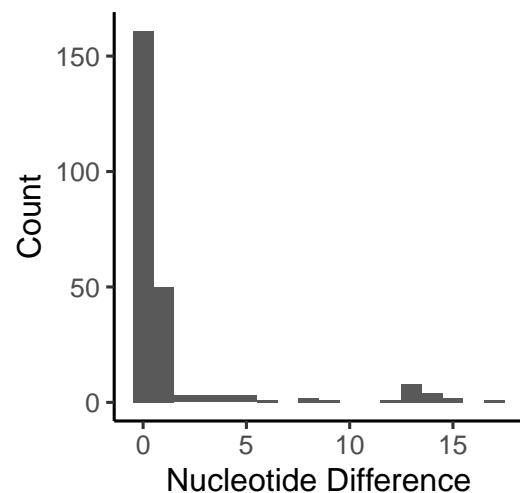
IGLV1-44*01

371 sequences assigned
227 (61.2%) exact matches, in which:
181 unique CDR3
4 unique J



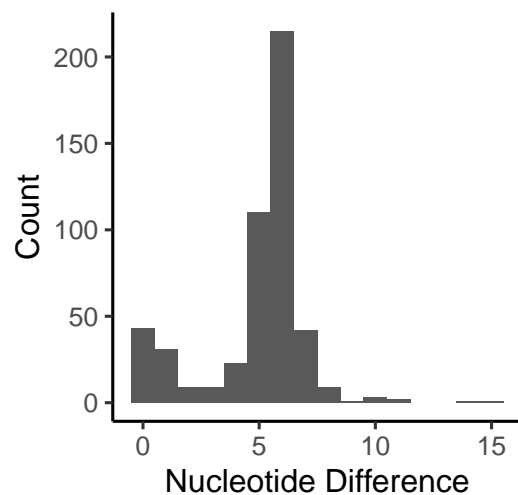
IGLV1-51*02

243 sequences assigned
161 (66.3%) exact matches, in which:
143 unique CDR3
3 unique J



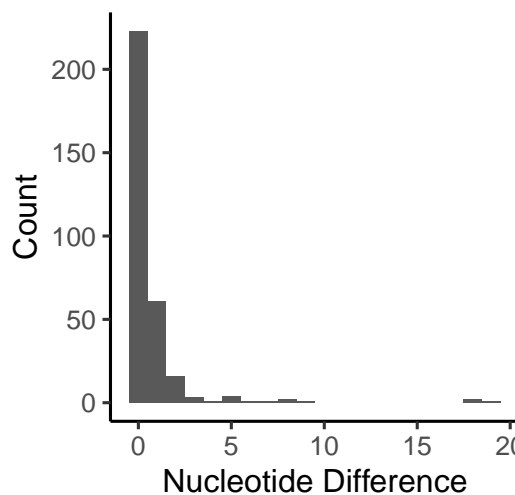
IGLV1-36*01

499 sequences assigned
43 (8.6%) exact matches, in which:
23 unique CDR3
2 unique J



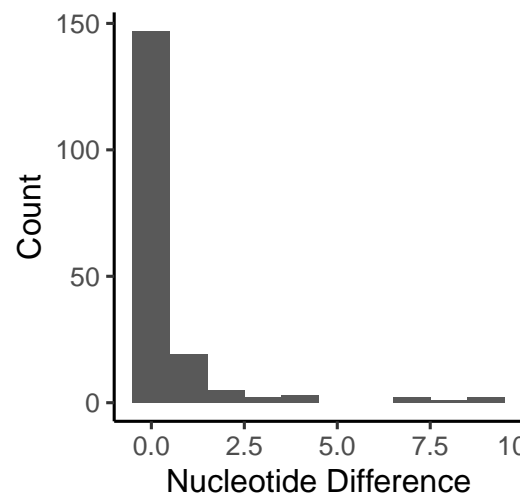
IGLV1-47*01

316 sequences assigned
223 (70.6%) exact matches, in which:
191 unique CDR3
3 unique J



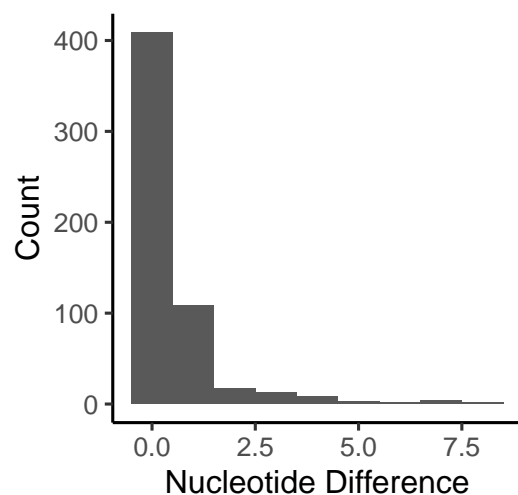
IGLV2-8*01

181 sequences assigned
147 (81.2%) exact matches, in which:
131 unique CDR3
4 unique J



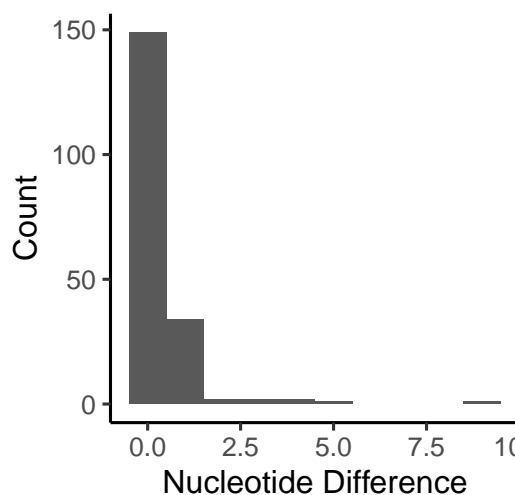
IGLV1-40*01

566 sequences assigned
409 (72.3%) exact matches, in which:
342 unique CDR3
3 unique J



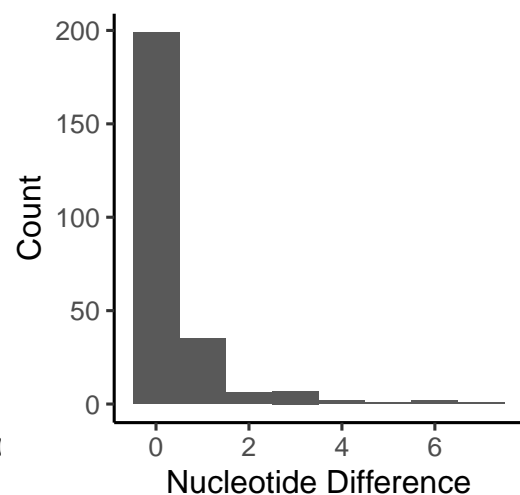
IGLV1-51*01

191 sequences assigned
149 (78%) exact matches, in which:
127 unique CDR3
3 unique J



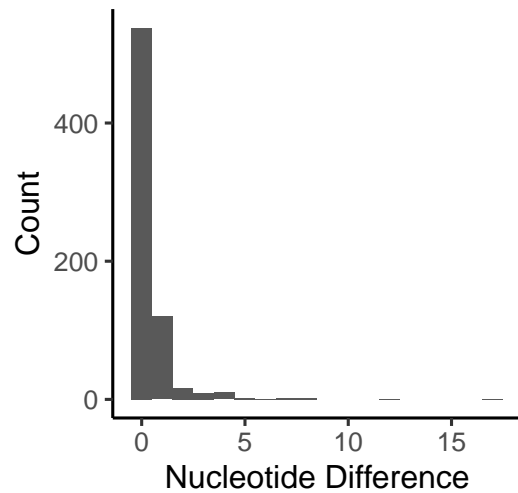
IGLV2-11*01

253 sequences assigned
199 (78.7%) exact matches, in which:
176 unique CDR3
2 unique J



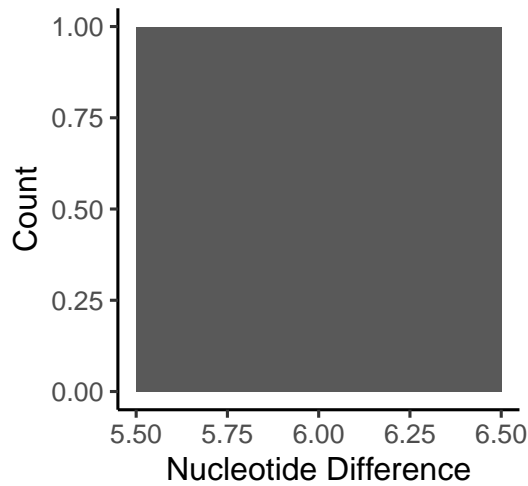
IGLV2-14*01

702 sequences assigned
538 (76.6%) exact matches, in which:
454 unique CDR3
4 unique J



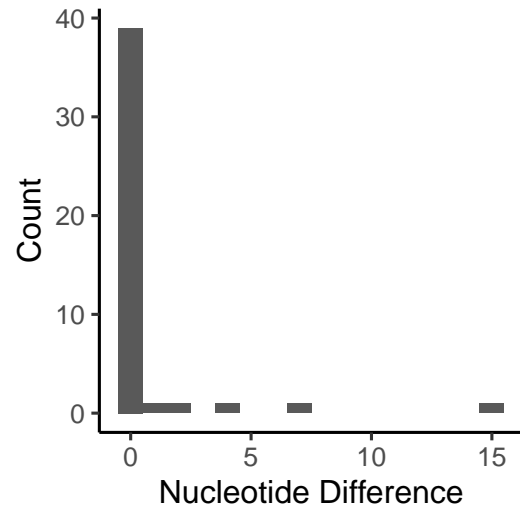
IGLV2-18*04

1 sequences assigned
No exact matches.



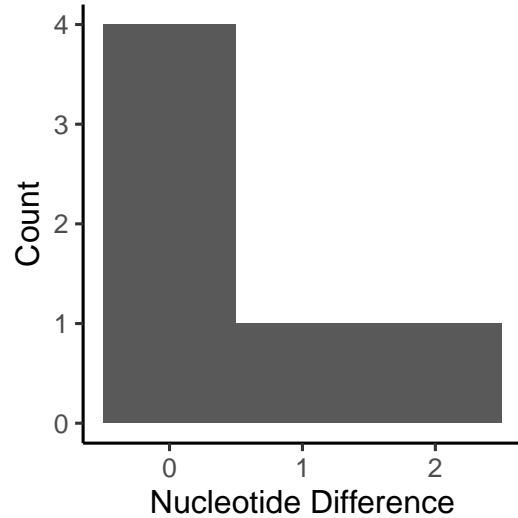
IGLV3-9*01EXT5

44 sequences assigned
39 (88.6%) exact matches, in which:
38 unique CDR3
3 unique J



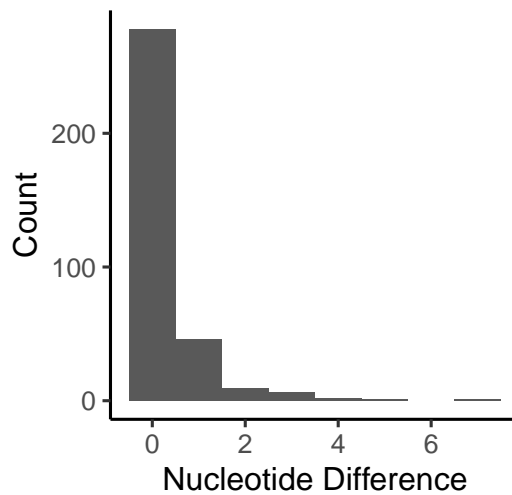
IGLV2-18*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
2 unique J



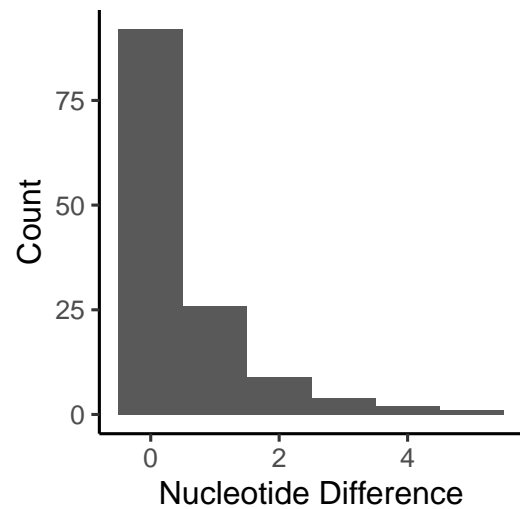
IGLV2-23*03EXT5

343 sequences assigned
278 (81%) exact matches, in which:
249 unique CDR3
4 unique J



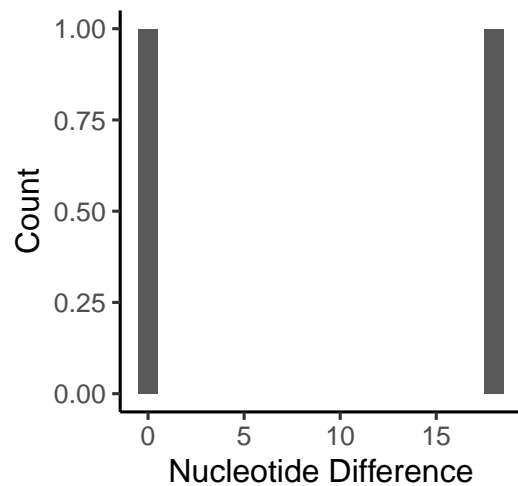
IGLV3-10*01

134 sequences assigned
92 (68.7%) exact matches, in which:
83 unique CDR3
3 unique J



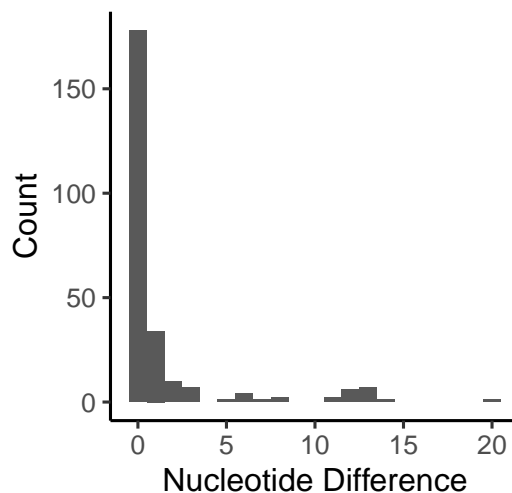
IGLV2-18*02

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



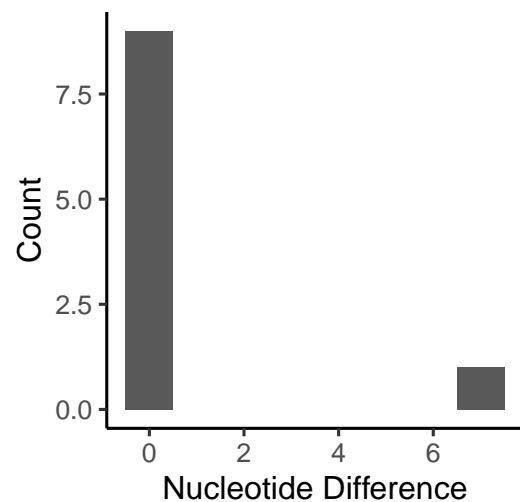
IGLV3-1*01

255 sequences assigned
178 (69.8%) exact matches, in which:
161 unique CDR3
3 unique J



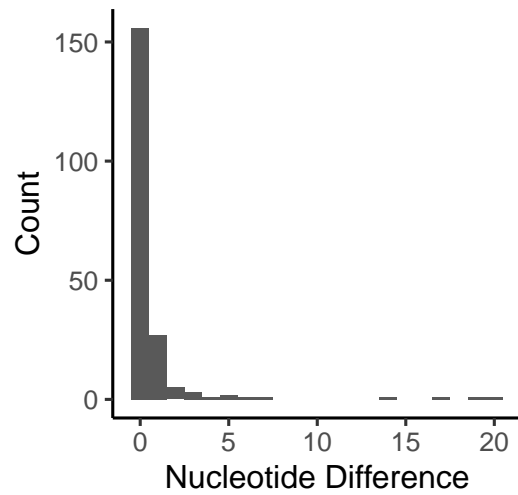
IGLV3-16*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
1 unique J



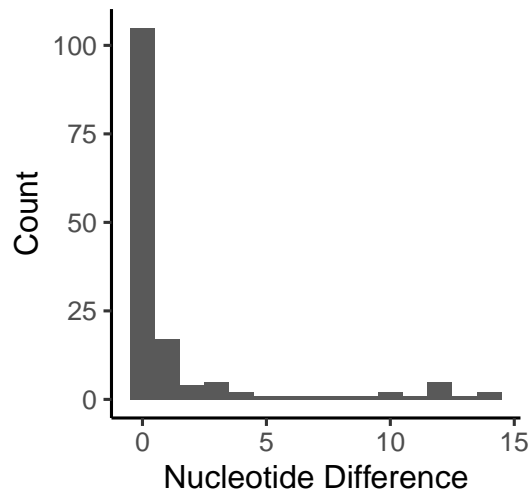
IGLV3-19*01

202 sequences assigned
156 (77.2%) exact matches, in which:
132 unique CDR3
3 unique J



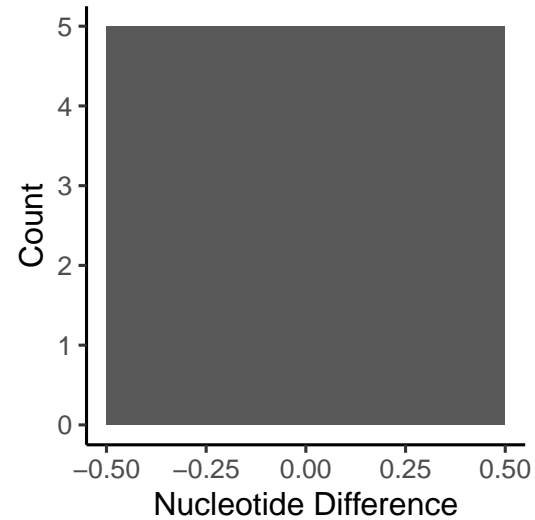
IGLV3-25*02

149 sequences assigned
105 (70.5%) exact matches, in which:
97 unique CDR3
3 unique J



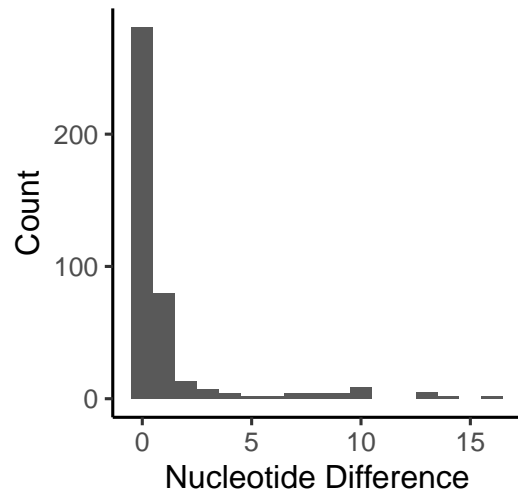
IGLV4-3*01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



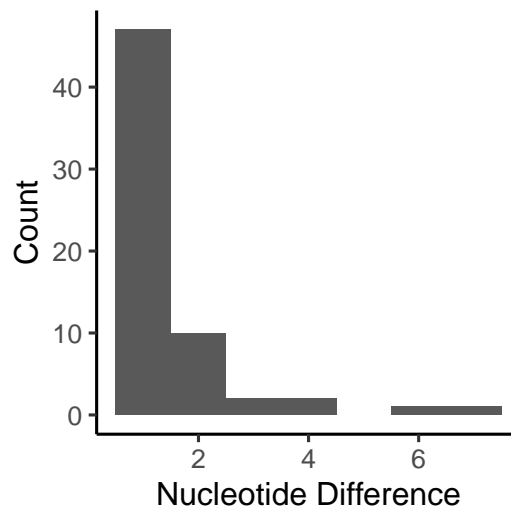
IGLV3-21*02

423 sequences assigned
281 (66.4%) exact matches, in which:
243 unique CDR3
3 unique J



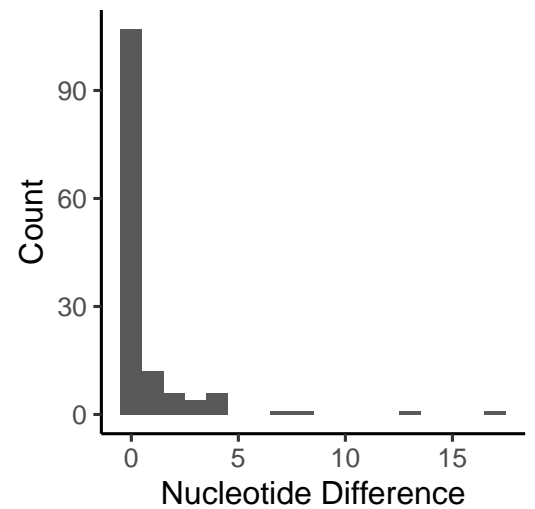
IGLV3-25*03

63 sequences assigned
No exact matches.



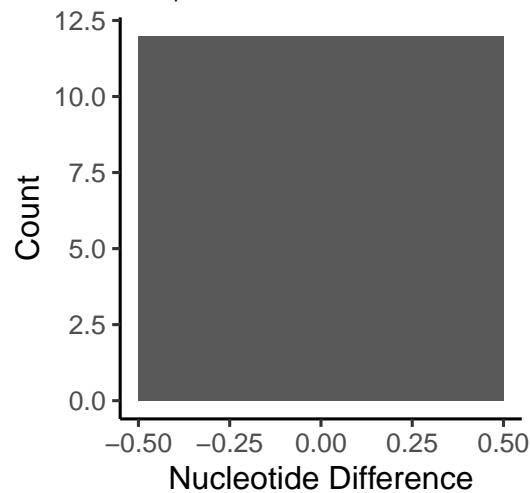
IGLV4-69*01

139 sequences assigned
107 (77%) exact matches, in which:
97 unique CDR3
3 unique J



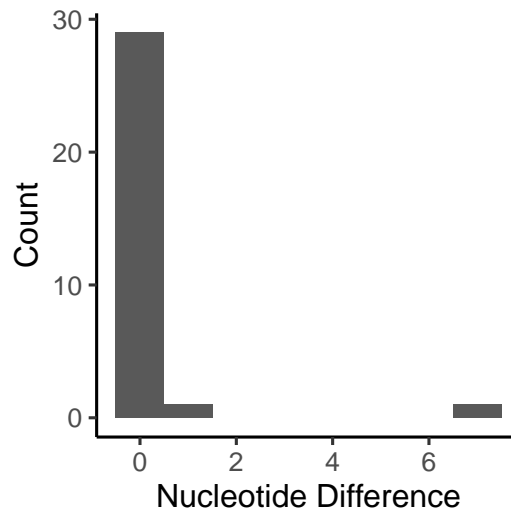
IGLV3-22*01

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



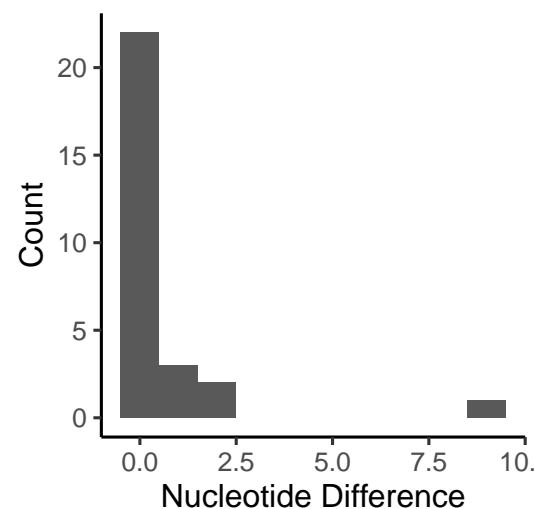
IGLV3-27*01

31 sequences assigned
29 (93.5%) exact matches, in which:
27 unique CDR3
2 unique J



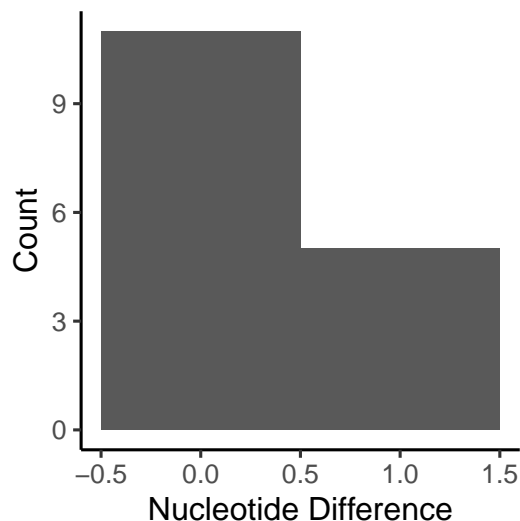
IGLV5-37*01

28 sequences assigned
22 (78.6%) exact matches, in which:
18 unique CDR3
2 unique J



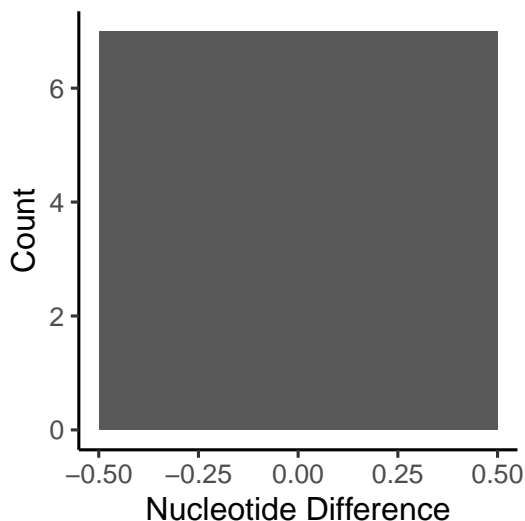
IGLV5-45*01

16 sequences assigned
11 (68.8%) exact matches, in which:
10 unique CDR3
3 unique J



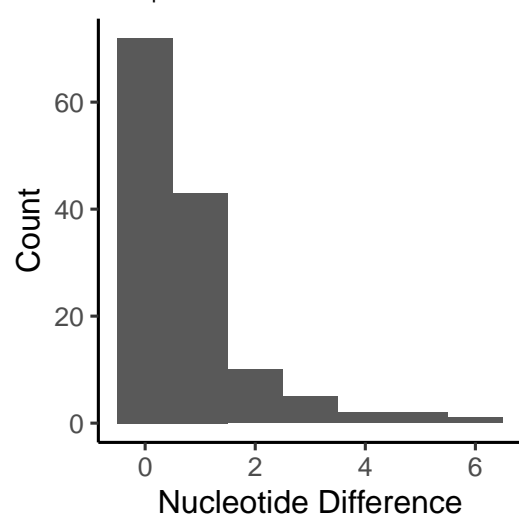
IGLV5-52*01

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



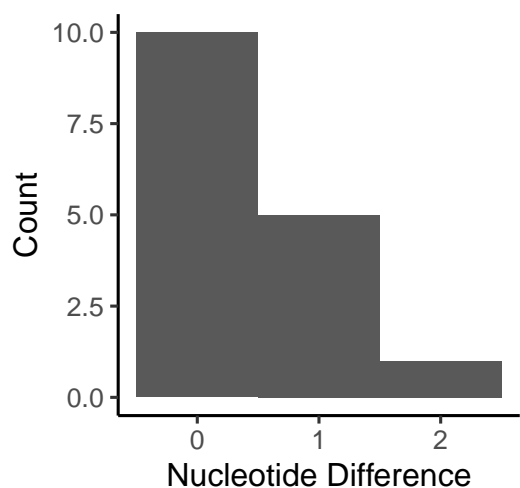
IGLV7-46*01

135 sequences assigned
72 (53.3%) exact matches, in which:
57 unique CDR3
3 unique J



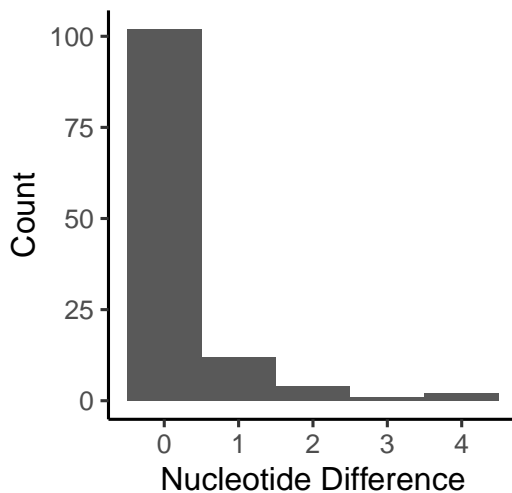
IGLV5-45*02

16 sequences assigned
10 (62.5%) exact matches, in which:
9 unique CDR3
2 unique J



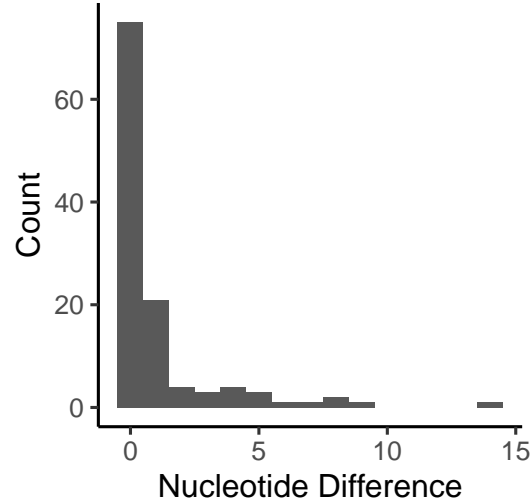
IGLV6-57*02

121 sequences assigned
102 (84.3%) exact matches, in which:
88 unique CDR3
4 unique J



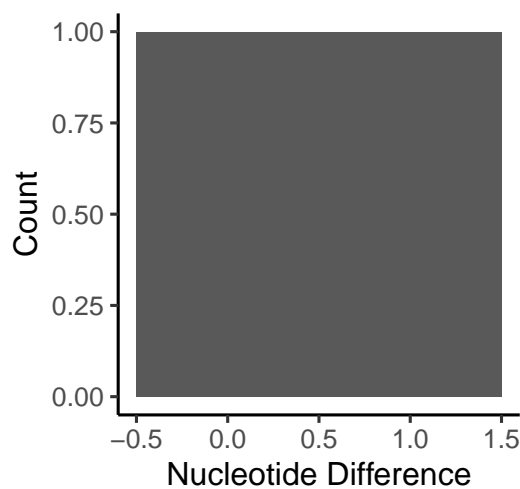
IGLV8-61*01

116 sequences assigned
75 (64.7%) exact matches, in which:
64 unique CDR3
3 unique J



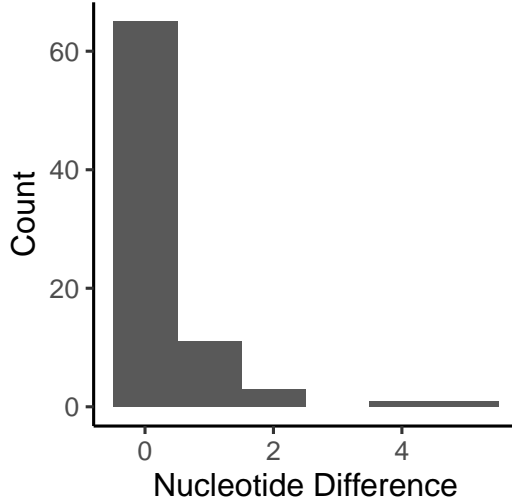
IGLV5-48*01

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



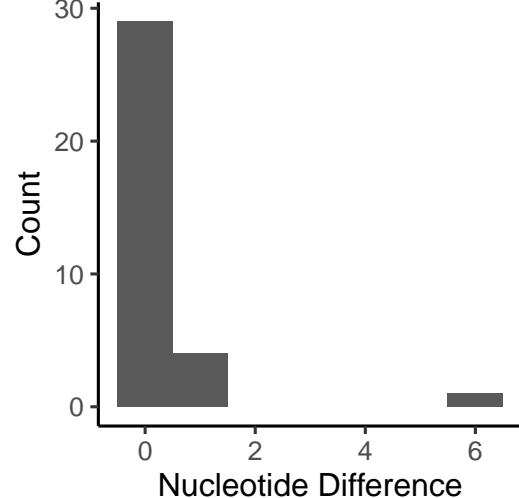
IGLV7-43*01

81 sequences assigned
65 (80.2%) exact matches, in which:
60 unique CDR3
3 unique J

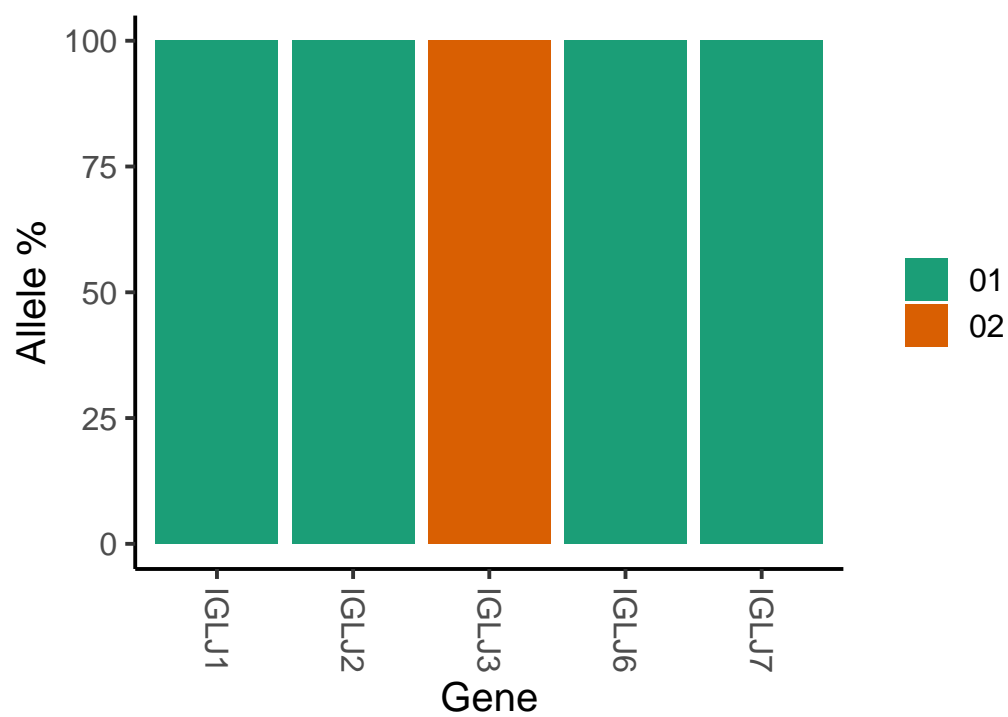


IGLV9-49*01

34 sequences assigned
29 (85.3%) exact matches, in which:
28 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.