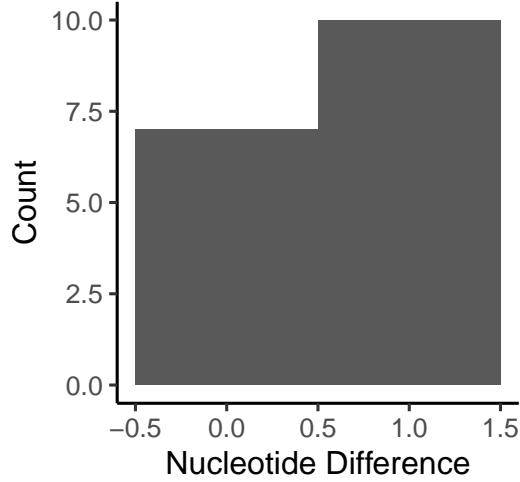


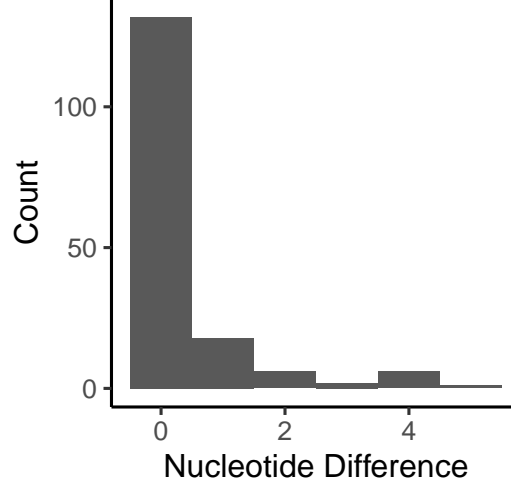
IGLV10-54*01

17 sequences assigned
7 (41.2%) exact matches, in which:
7 unique CDR3
2 unique J



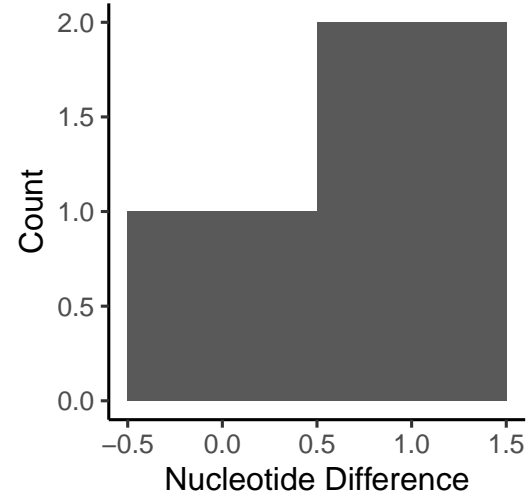
IGLV1-44*01

165 sequences assigned
132 (80%) exact matches, in which:
116 unique CDR3
3 unique J



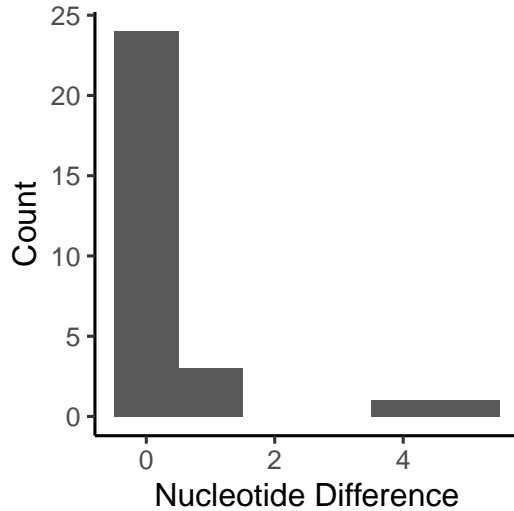
IGLV2-5*01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



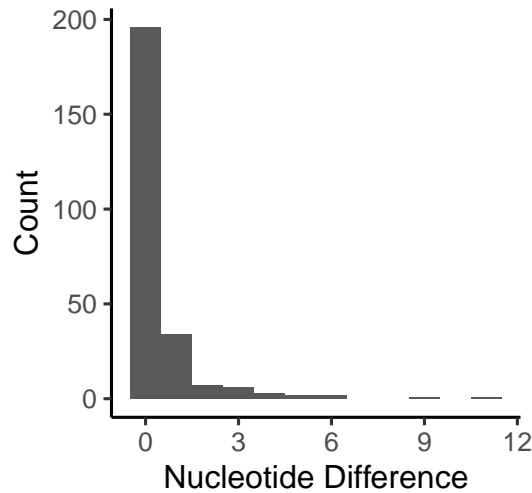
IGLV1-36*01

29 sequences assigned
24 (82.8%) exact matches, in which:
22 unique CDR3
2 unique J



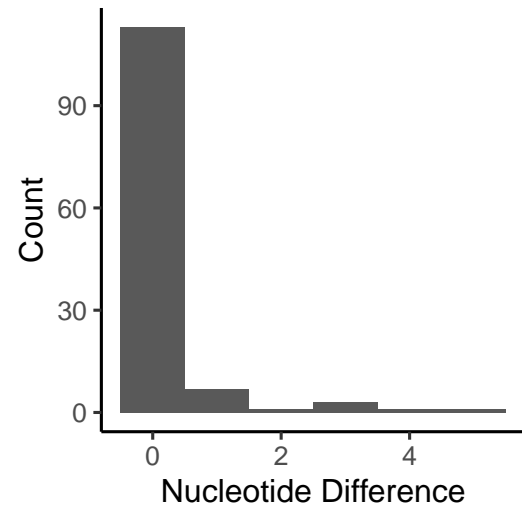
IGLV1-47*01

252 sequences assigned
196 (77.8%) exact matches, in which:
164 unique CDR3
4 unique J



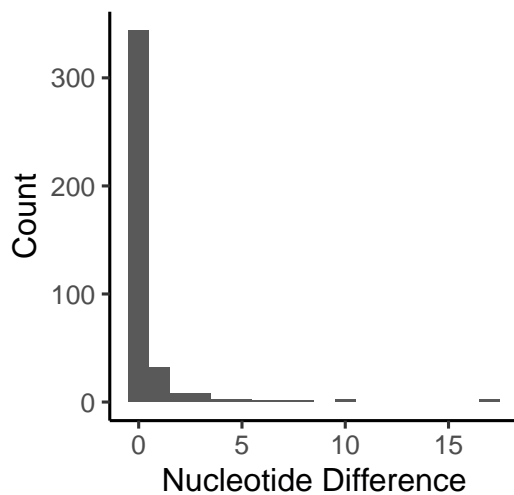
IGLV2-8*01

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



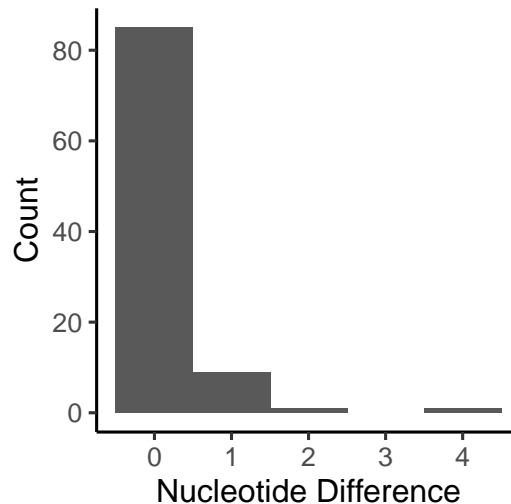
IGLV1-40*01

403 sequences assigned
344 (85.4%) exact matches, in which:
305 unique CDR3
3 unique J



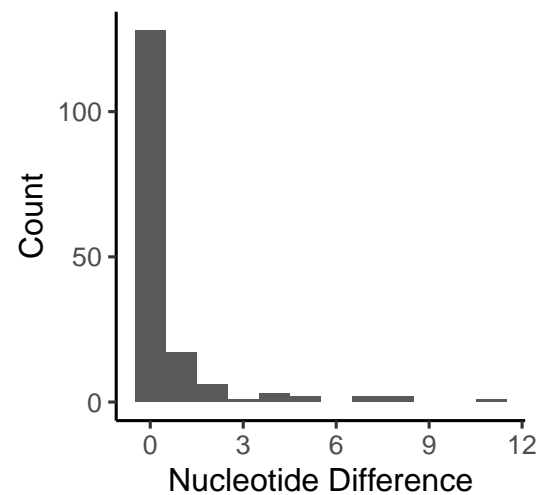
IGLV1-51*01

96 sequences assigned
85 (88.5%) exact matches, in which:
72 unique CDR3
5 unique J



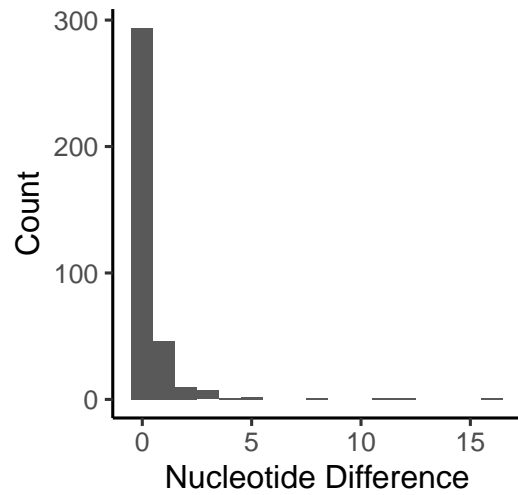
IGLV2-11*01

162 sequences assigned
128 (79%) exact matches, in which:
117 unique CDR3
2 unique J



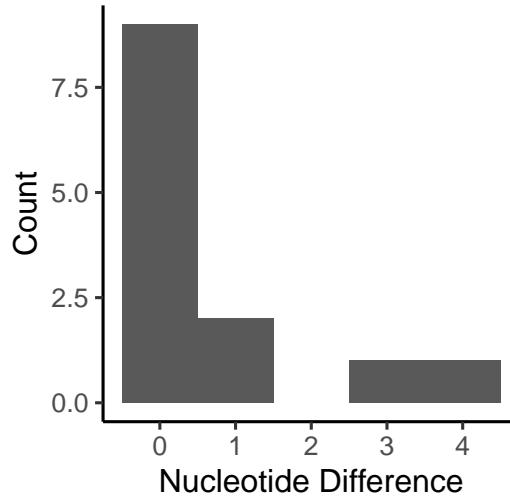
IGLV2-14*01

364 sequences assigned
294 (80.8%) exact matches, in which:
281 unique CDR3
3 unique J



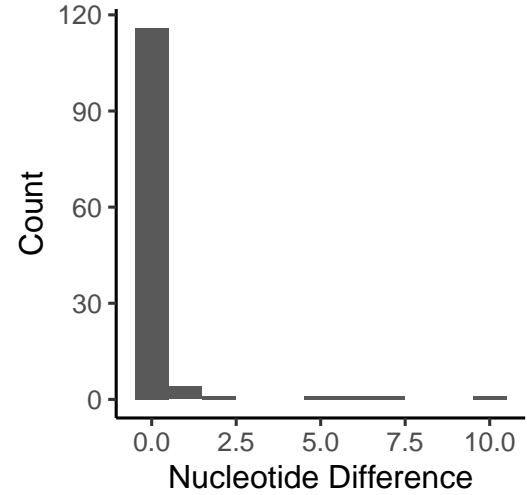
IGLV2-18*02

13 sequences assigned
9 (69.2%) exact matches, in which:
7 unique CDR3
2 unique J



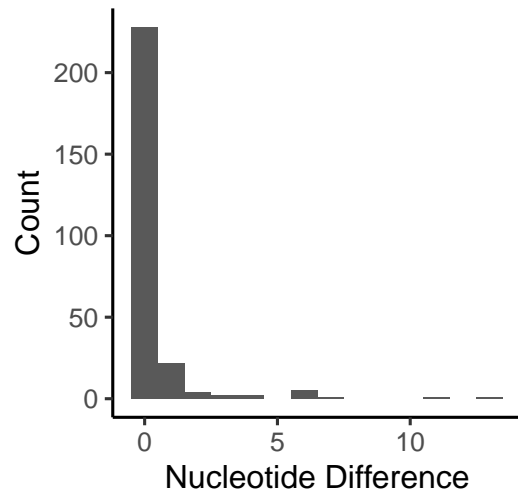
IGLV3-1*01

125 sequences assigned
116 (92.8%) exact matches, in which:
110 unique CDR3
2 unique J



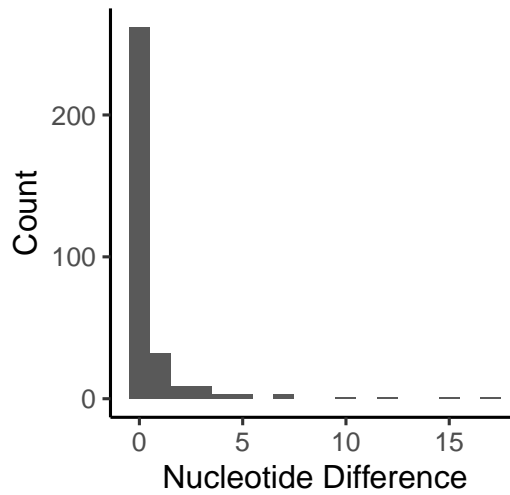
IGLV2-14*03EXT3

266 sequences assigned
228 (85.7%) exact matches, in which:
204 unique CDR3
2 unique J



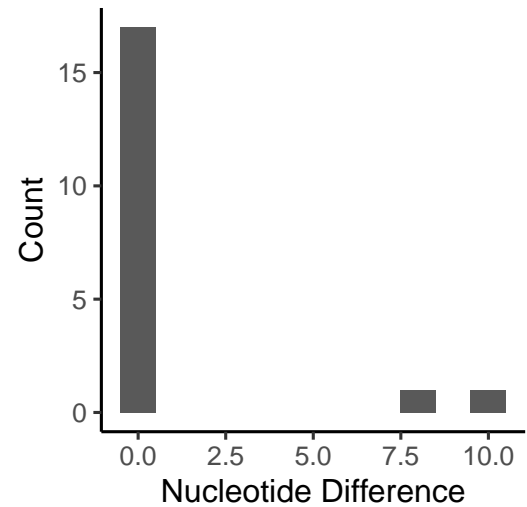
IGLV2-23*02EXT5

325 sequences assigned
262 (80.6%) exact matches, in which:
252 unique CDR3
4 unique J



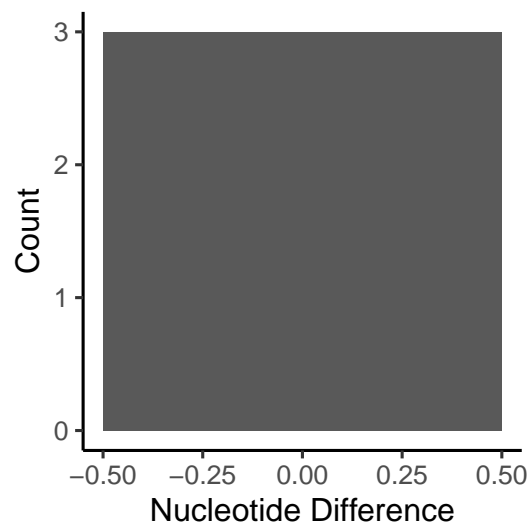
IGLV3-9*01EXT5

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
2 unique J



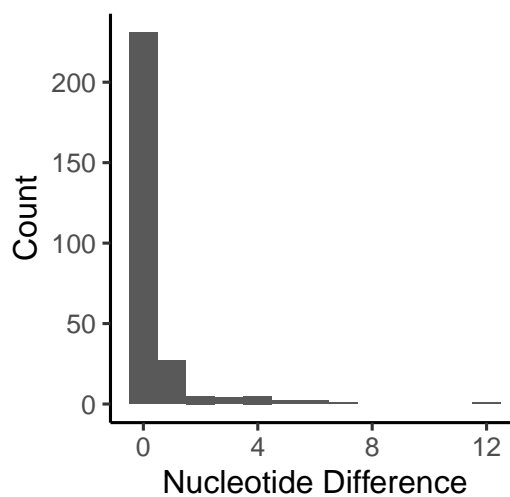
IGLV2-18*01

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



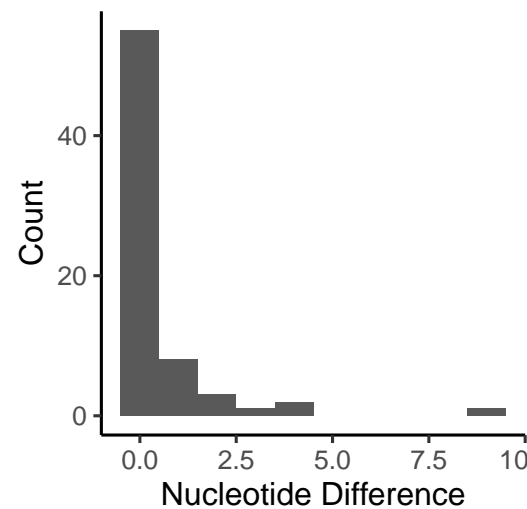
IGLV2-23*03EXT5

278 sequences assigned
231 (83.1%) exact matches, in which:
216 unique CDR3
3 unique J



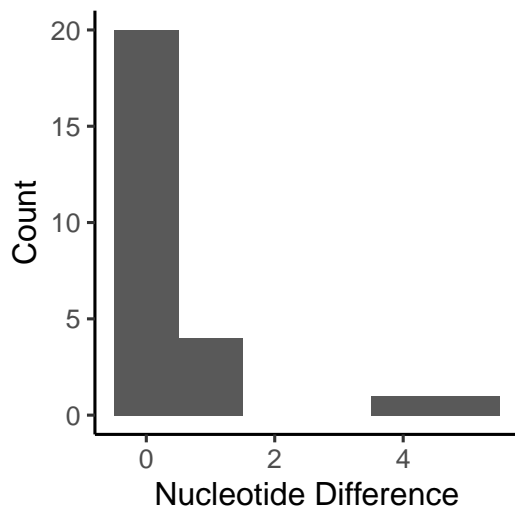
IGLV3-10*01

70 sequences assigned
55 (78.6%) exact matches, in which:
53 unique CDR3
2 unique J



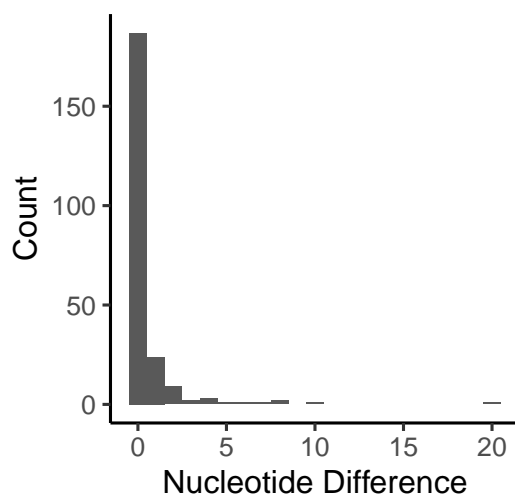
IGLV3-16*01

26 sequences assigned
20 (76.9%) exact matches, in which:
20 unique CDR3
2 unique J



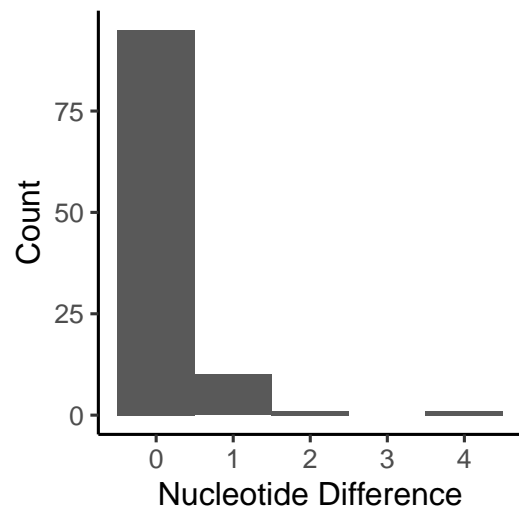
IGLV3-25*03

235 sequences assigned
187 (79.6%) exact matches, in which:
174 unique CDR3
3 unique J



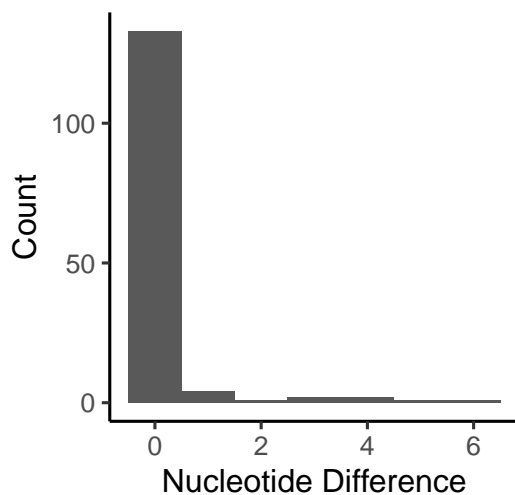
IGLV4-69*01

107 sequences assigned
95 (88.8%) exact matches, in which:
84 unique CDR3
2 unique J



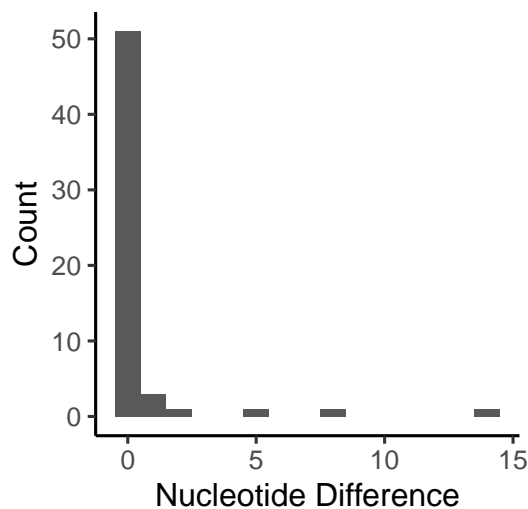
IGLV3-19*01

144 sequences assigned
133 (92.4%) exact matches, in which:
119 unique CDR3
2 unique J



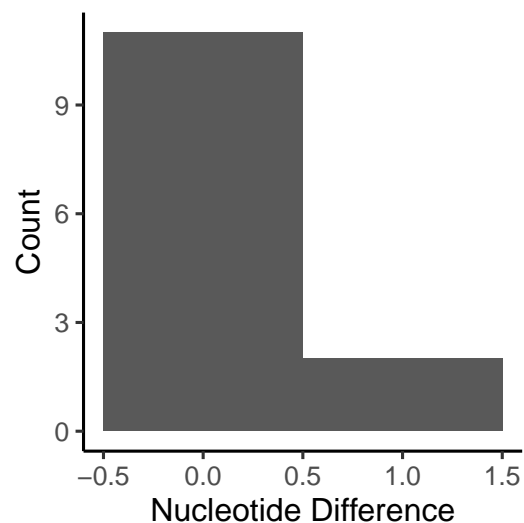
IGLV3-27*01

58 sequences assigned
51 (87.9%) exact matches, in which:
51 unique CDR3
2 unique J



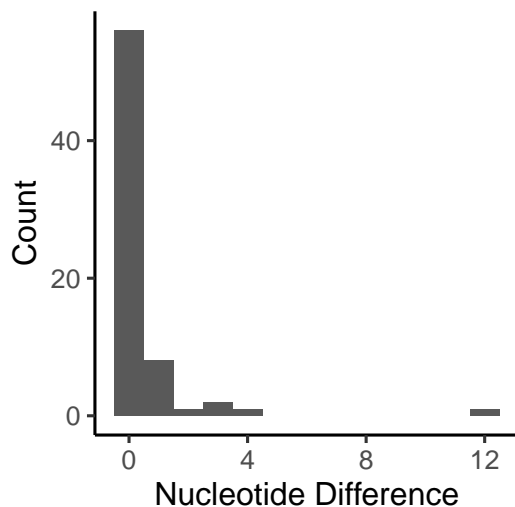
IGLV5-37*01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
2 unique J



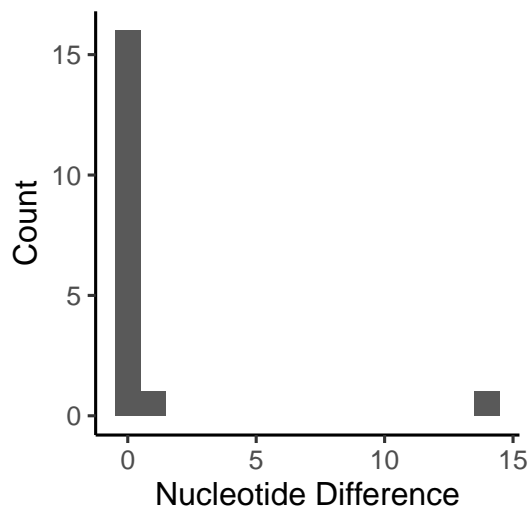
IGLV3-21*04

69 sequences assigned
56 (81.2%) exact matches, in which:
54 unique CDR3
3 unique J



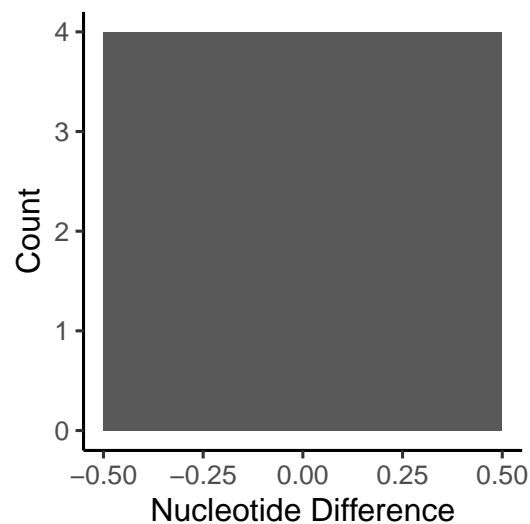
IGLV4-60*02

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



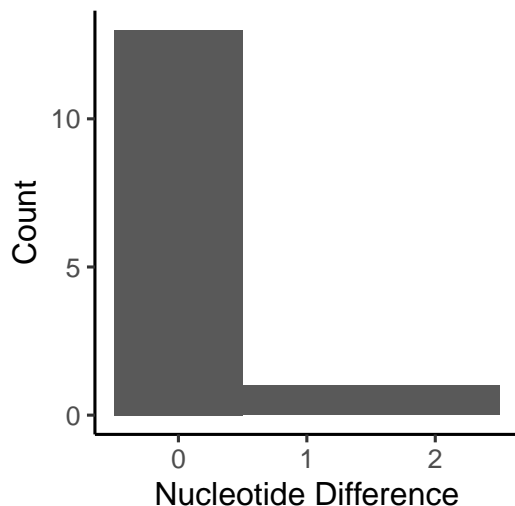
IGLV5-39*01

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



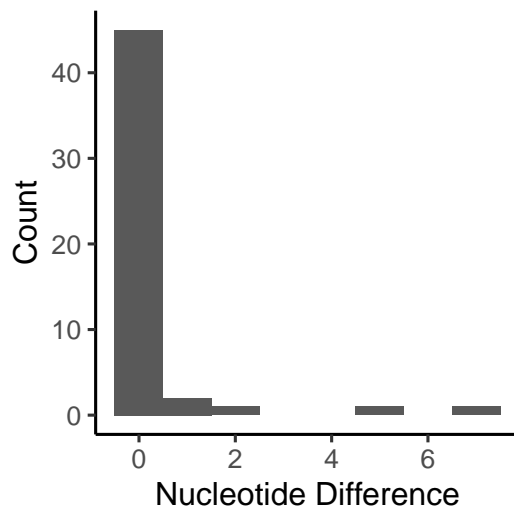
IGLV5-45*01

15 sequences assigned
13 (86.7%) exact matches, in which:
13 unique CDR3
2 unique J



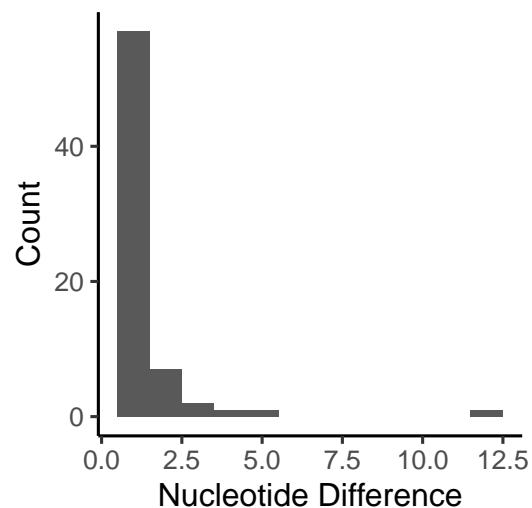
IGLV6-57*01

50 sequences assigned
45 (90%) exact matches, in which:
43 unique CDR3
3 unique J



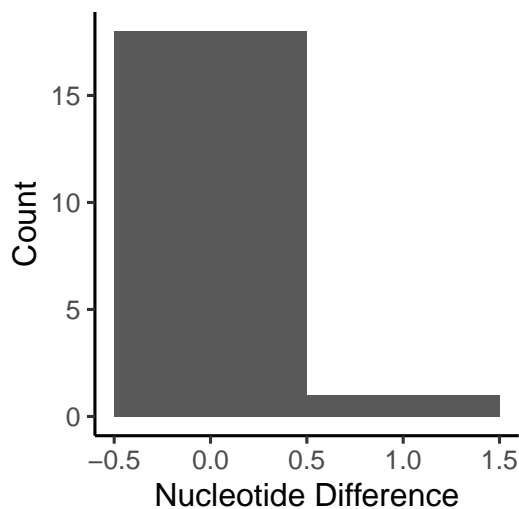
IGLV7-46*01

69 sequences assigned
No exact matches.



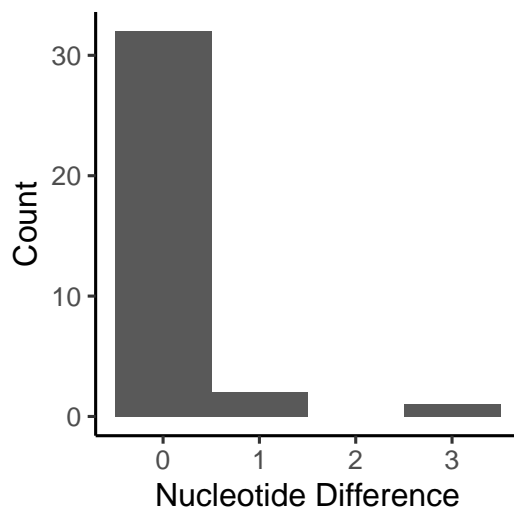
IGLV5-45*02

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
2 unique J



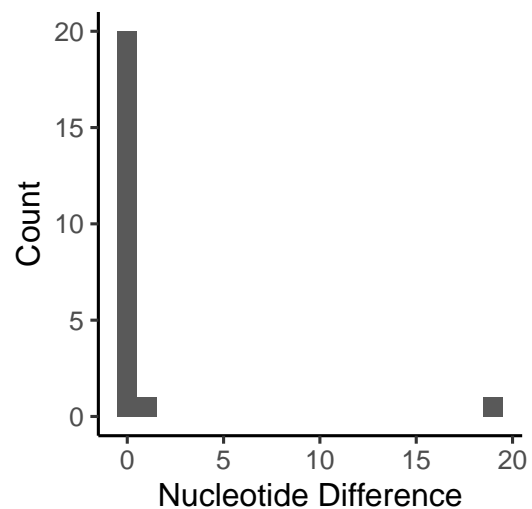
IGLV6-57*02

35 sequences assigned
32 (91.4%) exact matches, in which:
31 unique CDR3
1 unique J



IGLV8-61*01

22 sequences assigned
20 (90.9%) exact matches, in which:
18 unique CDR3
2 unique J



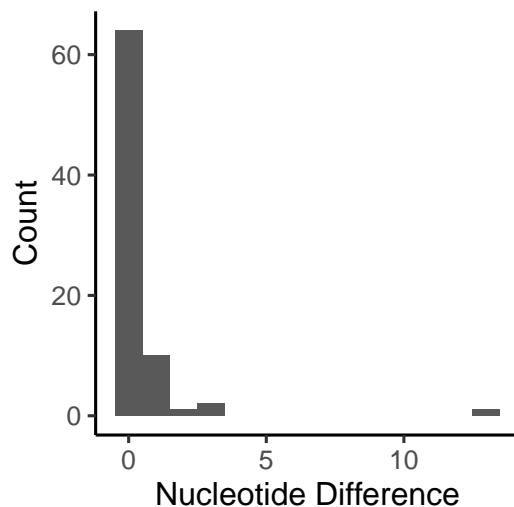
IGLV5-52*01

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



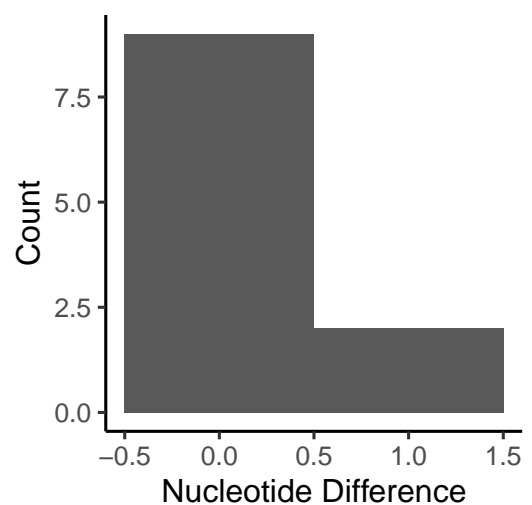
IGLV7-43*01

78 sequences assigned
64 (82.1%) exact matches, in which:
61 unique CDR3
2 unique J

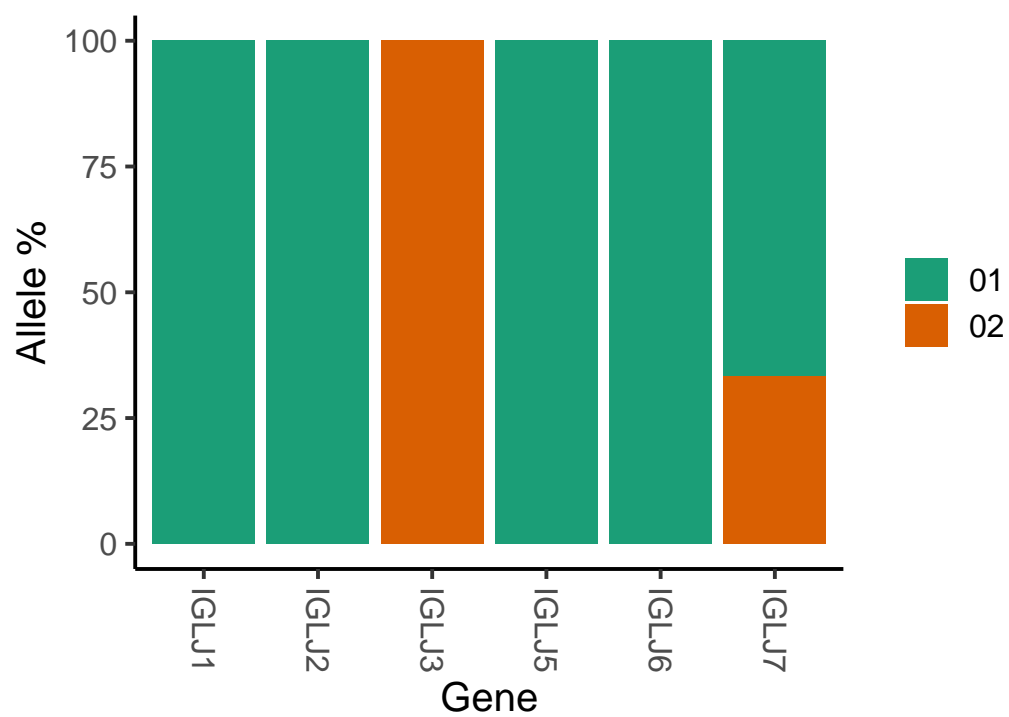


IGLV9-49*01

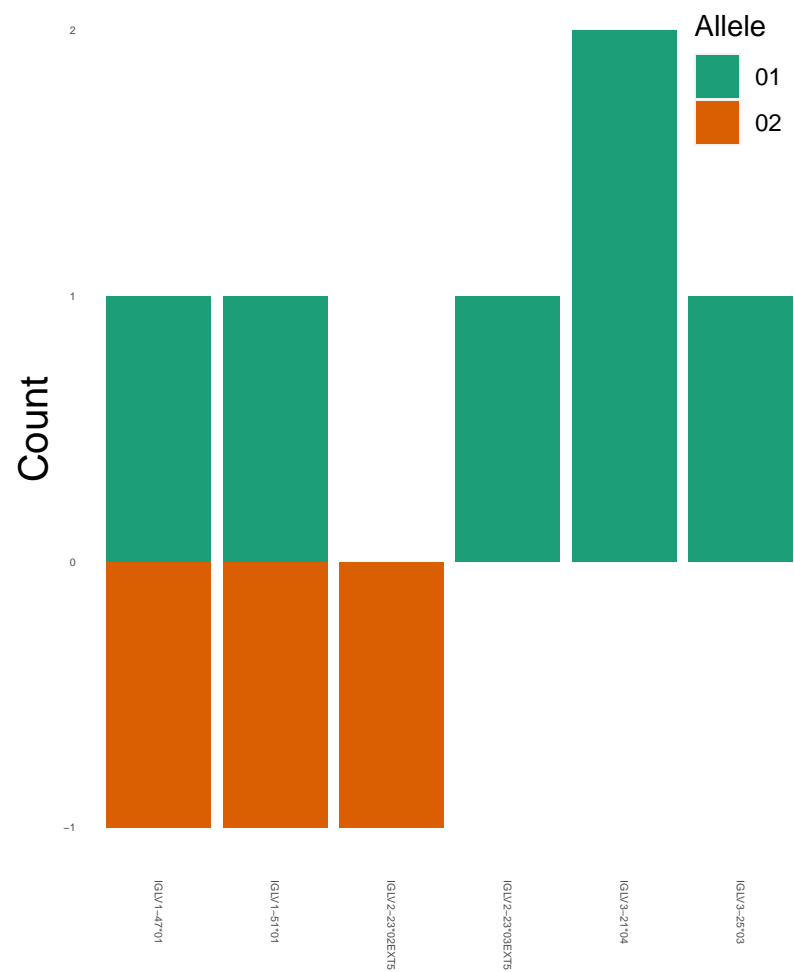
11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
2 unique J



Allele Usage



Sequence Count by IGLJ7 allele usage



Warning – no inferred sequences found.