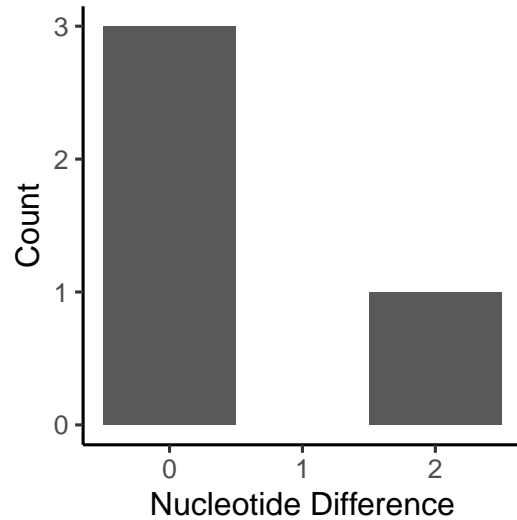


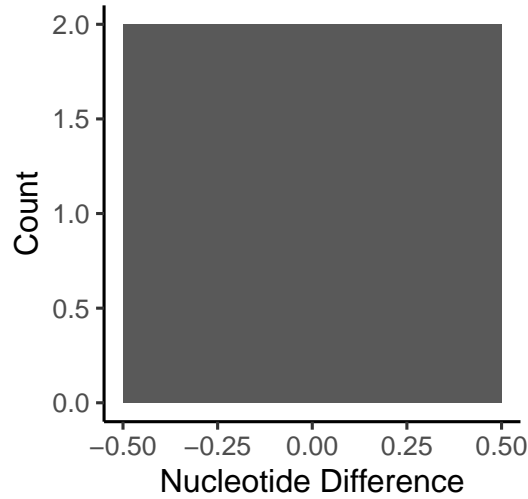
IGLV10-54*01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
1 unique J



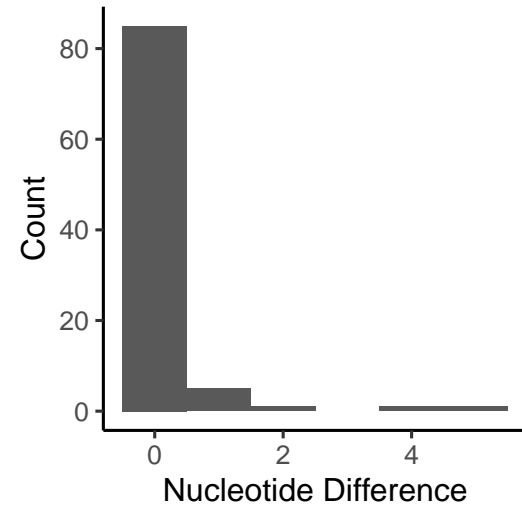
IGLV1-41*01

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



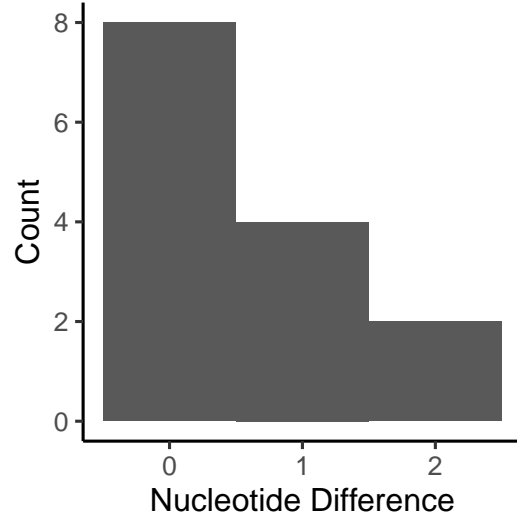
IGLV1-51*01

93 sequences assigned
85 (91.4%) exact matches, in which:
74 unique CDR3
4 unique J



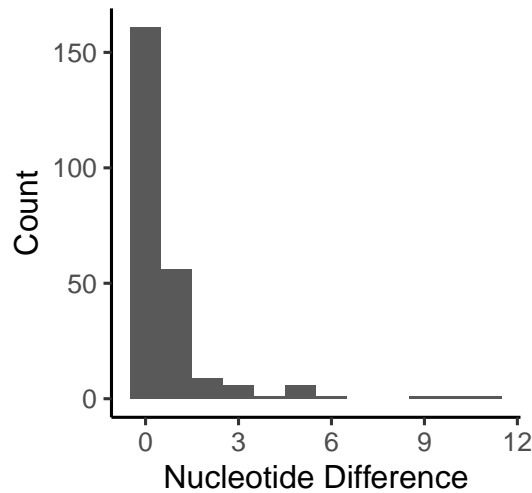
IGLV1-36*01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
2 unique J



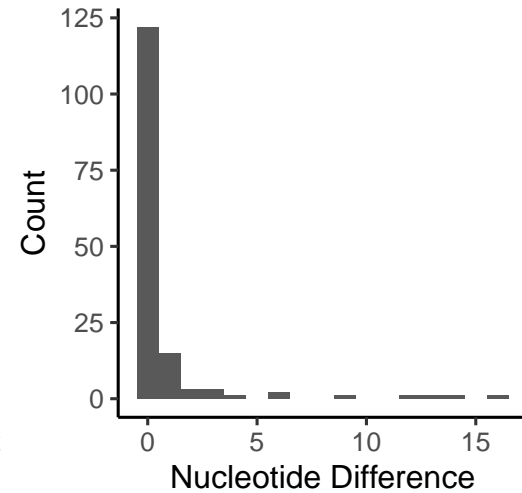
IGLV1-44*01

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



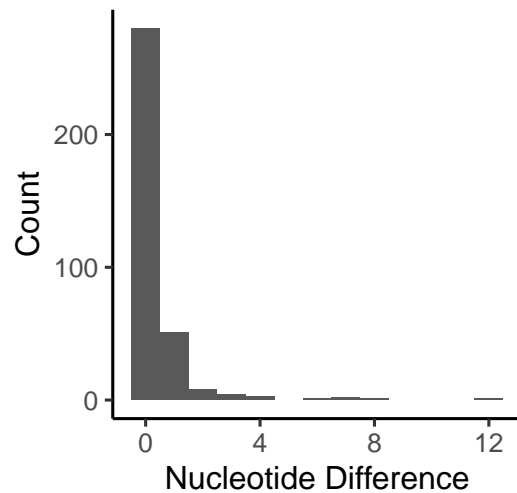
IGLV2-8*01

151 sequences assigned
122 (80.8%) exact matches, in which:
114 unique CDR3
3 unique J



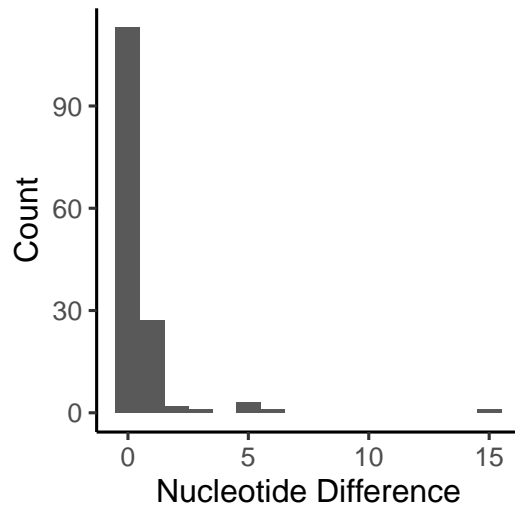
IGLV1-40*01

351 sequences assigned
280 (79.8%) exact matches, in which:
260 unique CDR3
3 unique J



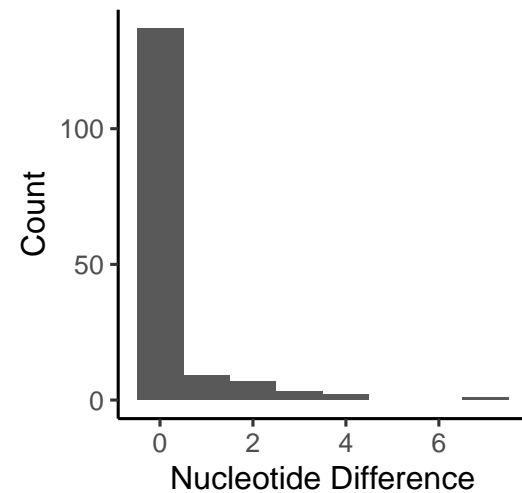
IGLV1-47*01

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



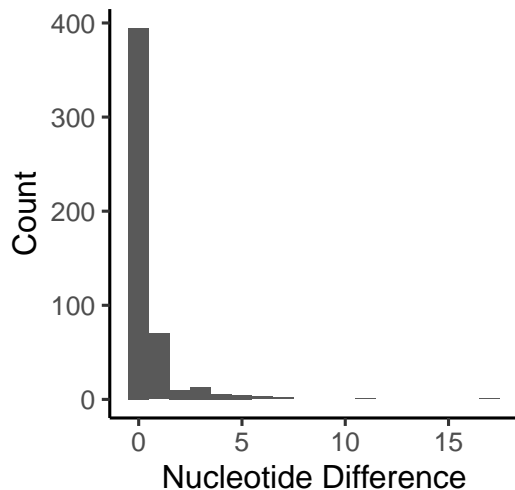
IGLV2-11*01

159 sequences assigned
137 (86.2%) exact matches, in which:
133 unique CDR3
4 unique J



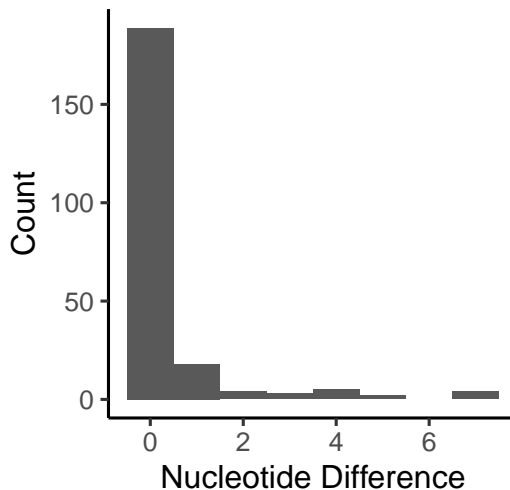
IGLV2-14*04EXT3

507 sequences assigned
395 (77.9%) exact matches, in which:
363 unique CDR3
3 unique J



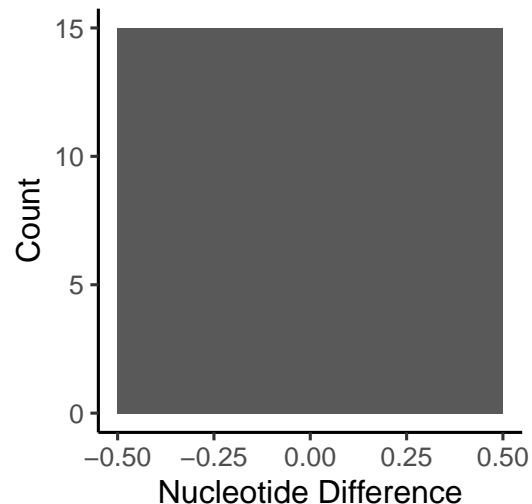
IGLV3-1*01

225 sequences assigned
189 (84%) exact matches, in which:
180 unique CDR3
3 unique J



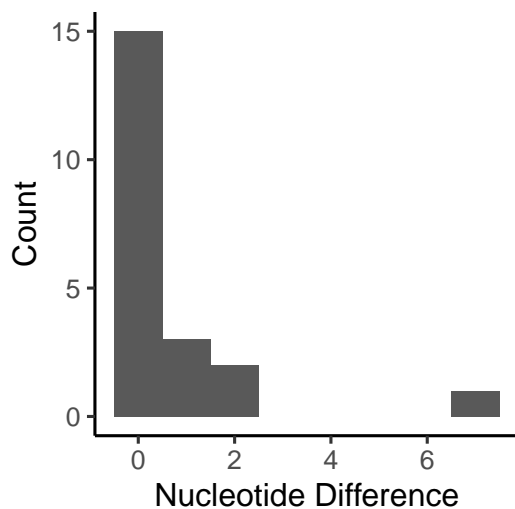
IGLV3-16*01

15 sequences assigned
15 (100%) exact matches, in which:
15 unique CDR3
2 unique J



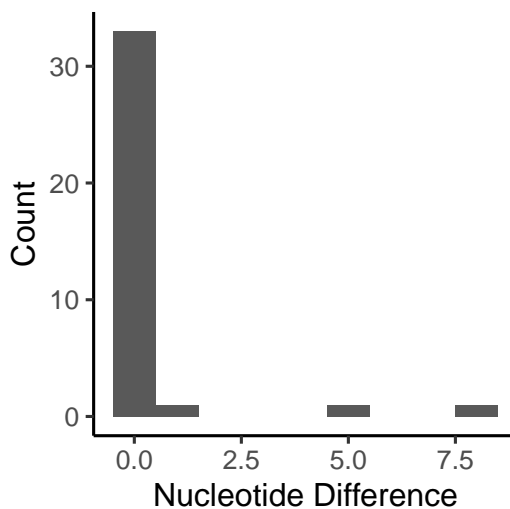
IGLV2-18*02

21 sequences assigned
15 (71.4%) exact matches, in which:
12 unique CDR3
2 unique J



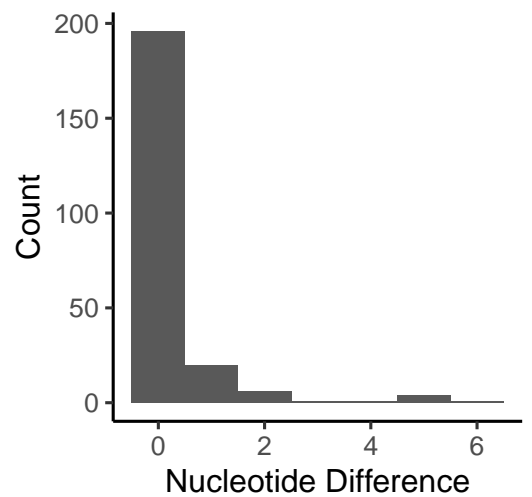
IGLV3-9*01EXT5

36 sequences assigned
33 (91.7%) exact matches, in which:
33 unique CDR3
2 unique J



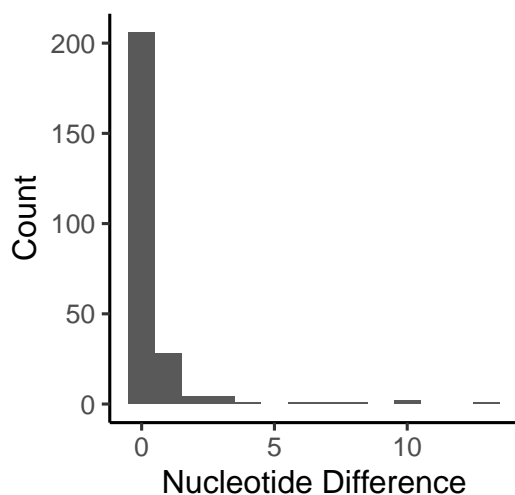
IGLV3-19*01

229 sequences assigned
196 (85.6%) exact matches, in which:
187 unique CDR3
3 unique J



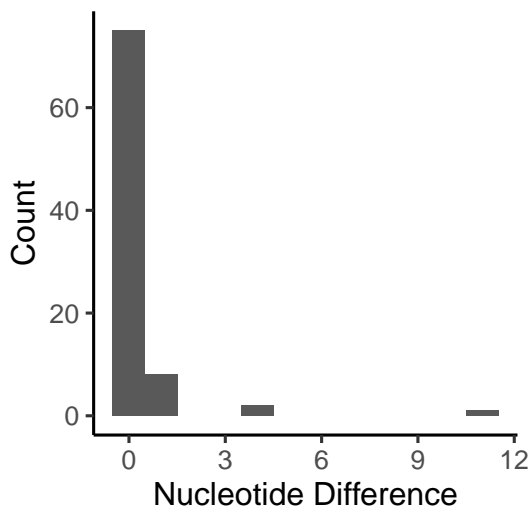
IGLV2-23*03EXT5

249 sequences assigned
206 (82.7%) exact matches, in which:
194 unique CDR3
4 unique J



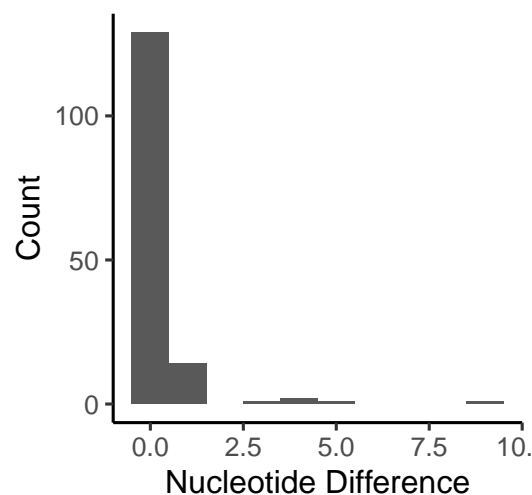
IGLV3-10*01

86 sequences assigned
75 (87.2%) exact matches, in which:
75 unique CDR3
2 unique J



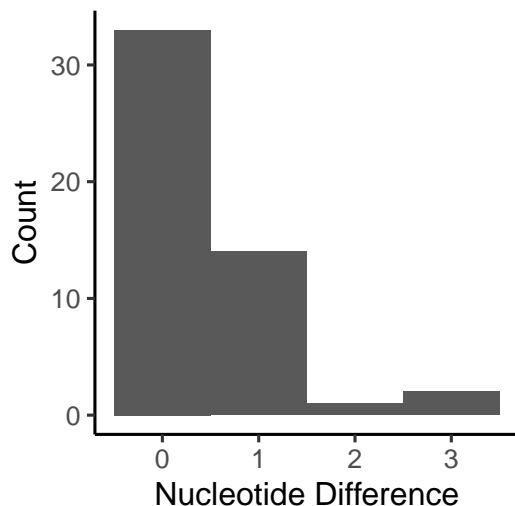
IGLV3-21*04

148 sequences assigned
129 (87.2%) exact matches, in which:
126 unique CDR3
4 unique J



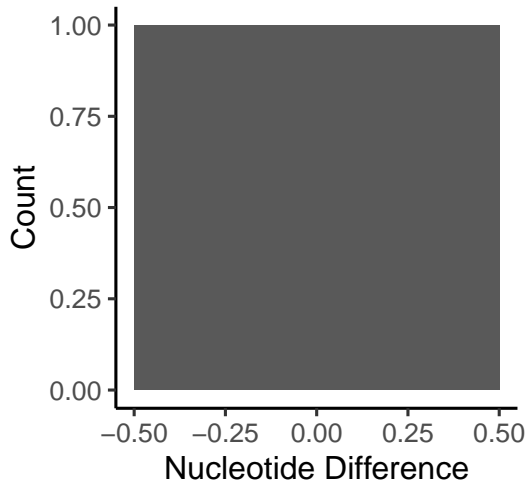
IGLV3-25*02

50 sequences assigned
33 (66%) exact matches, in which:
32 unique CDR3
2 unique J



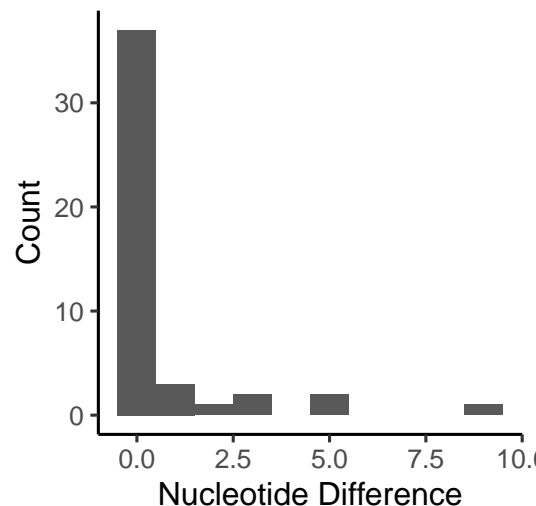
IGLV3-32*01

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



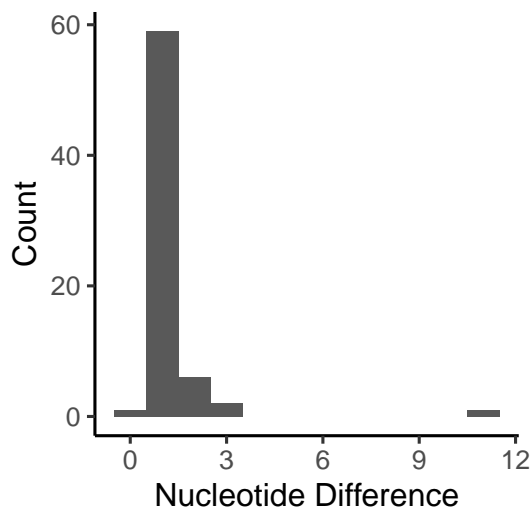
IGLV4-69*01

46 sequences assigned
37 (80.4%) exact matches, in which:
37 unique CDR3
2 unique J



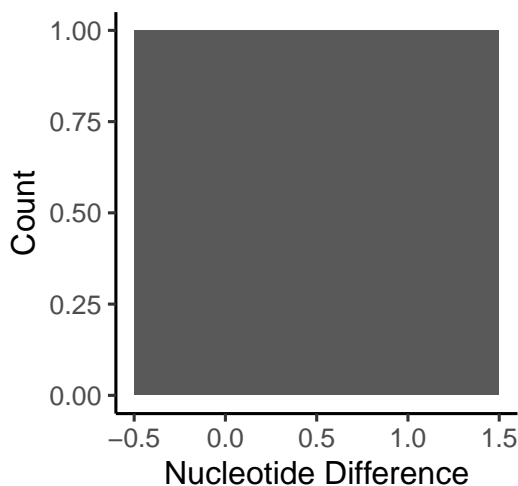
IGLV3-25*03

69 sequences assigned
1 (1.4%) exact matches, in which:
1 unique CDR3
1 unique J



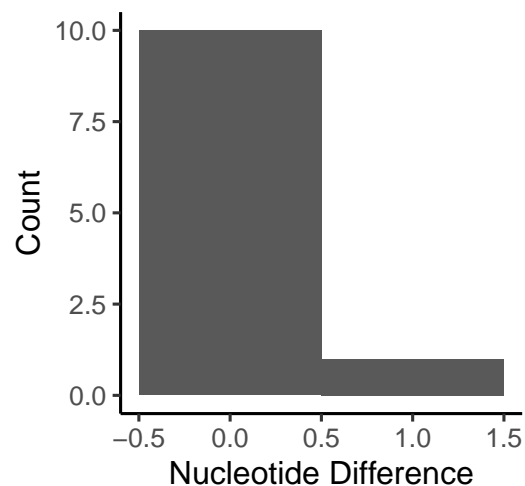
IGLV4-3*01

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



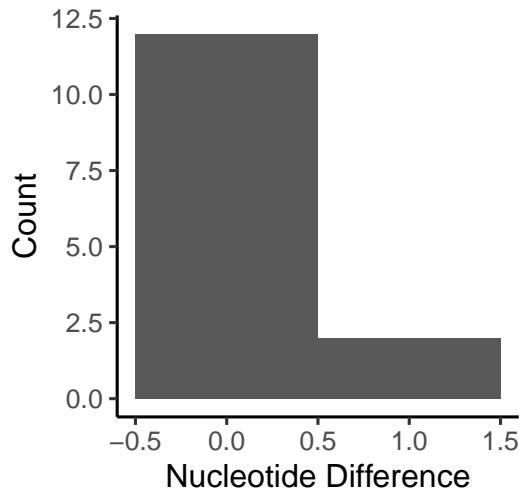
IGLV5-37*01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
2 unique J



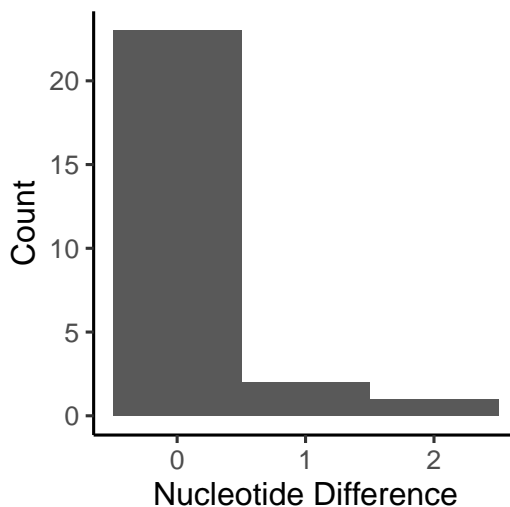
IGLV3-27*01

14 sequences assigned
12 (85.7%) exact matches, in which:
12 unique CDR3
2 unique J



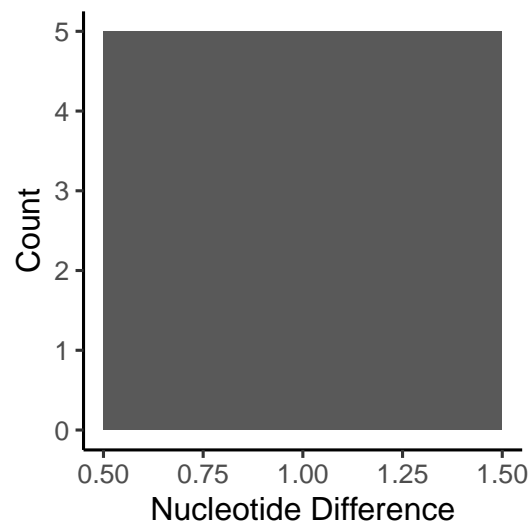
IGLV4-60*02

26 sequences assigned
23 (88.5%) exact matches, in which:
23 unique CDR3
2 unique J



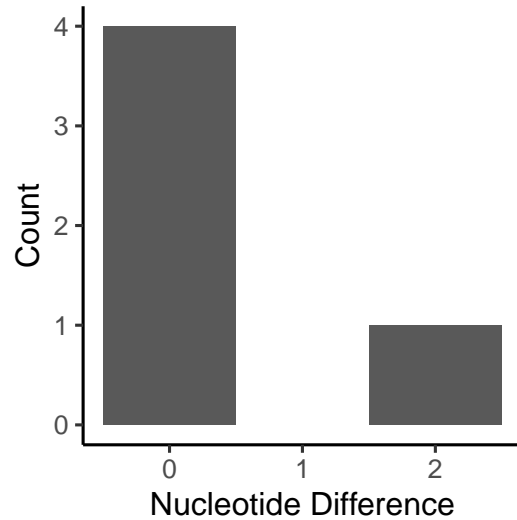
IGLV5-39*01

5 sequences assigned
No exact matches.



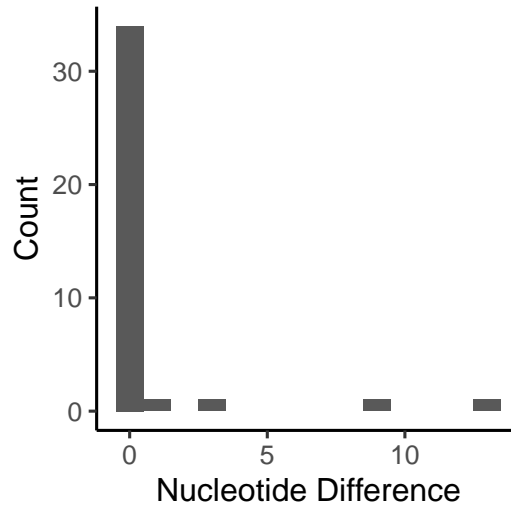
IGLV5-45*02

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



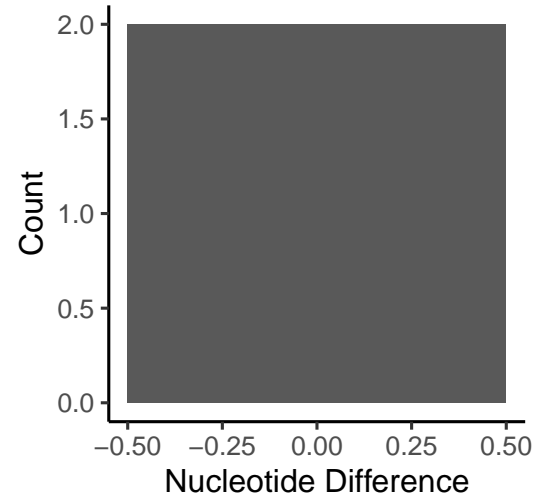
IGLV7-43*01

38 sequences assigned
34 (89.5%) exact matches, in which:
33 unique CDR3
3 unique J



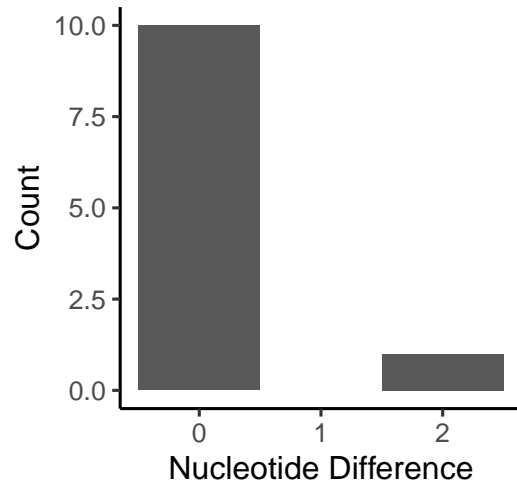
IGLV9-49*01

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



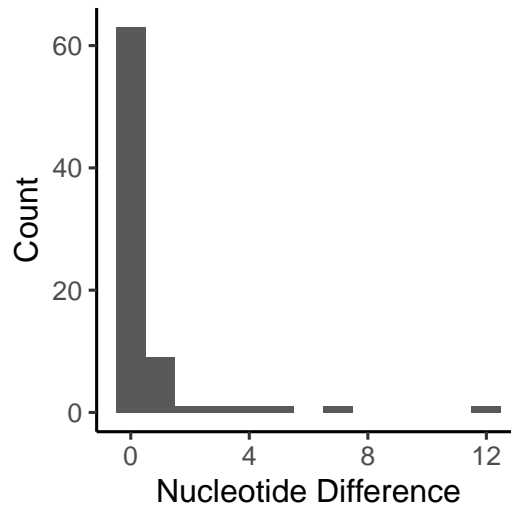
IGLV5-45*03

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
2 unique J



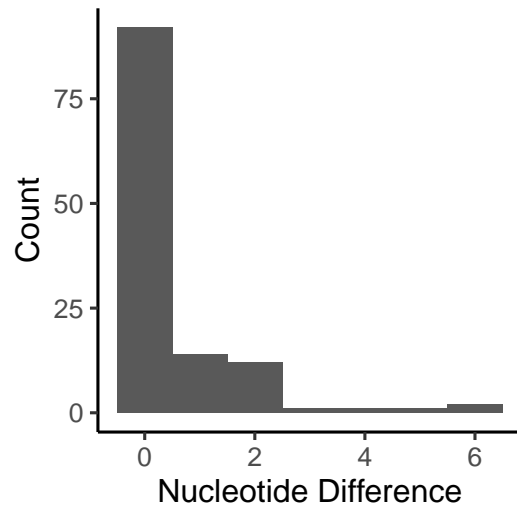
IGLV7-46*01

78 sequences assigned
63 (80.8%) exact matches, in which:
63 unique CDR3
3 unique J



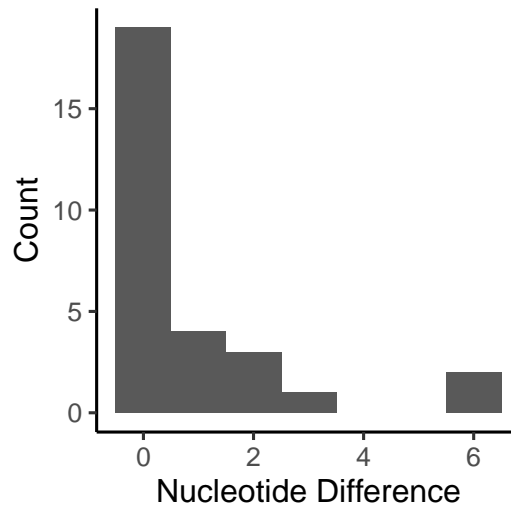
IGLV6-57*01

123 sequences assigned
92 (74.8%) exact matches, in which:
84 unique CDR3
3 unique J

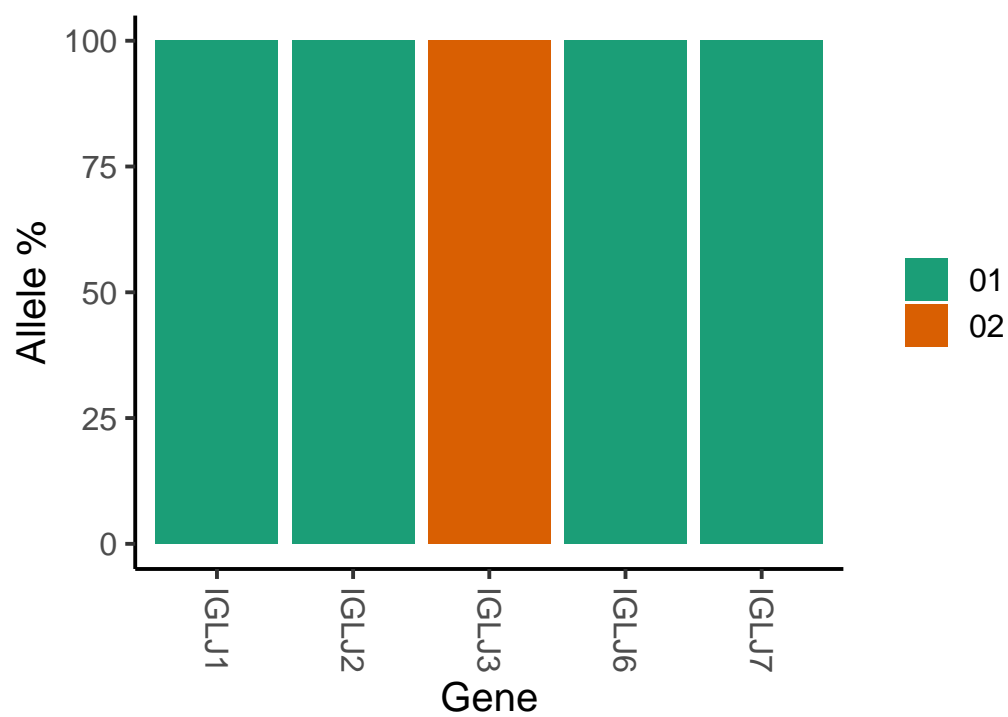


IGLV8-61*01

29 sequences assigned
19 (65.5%) exact matches, in which:
18 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.