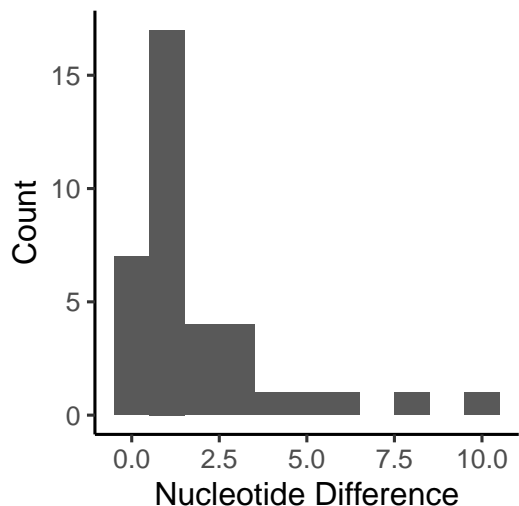


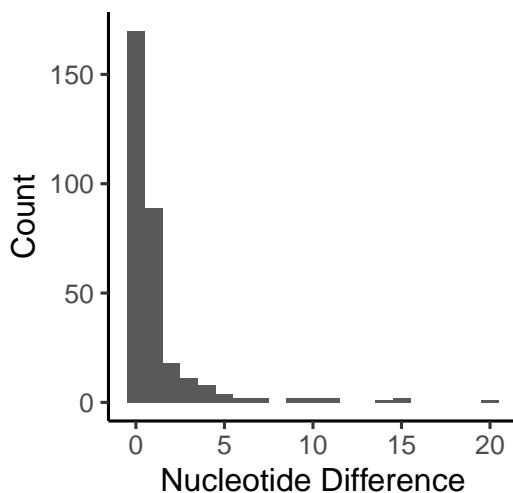
IGLV10-54*01

37 sequences assigned
7 (18.9%) exact matches, in which:
6 unique CDR3
2 unique J



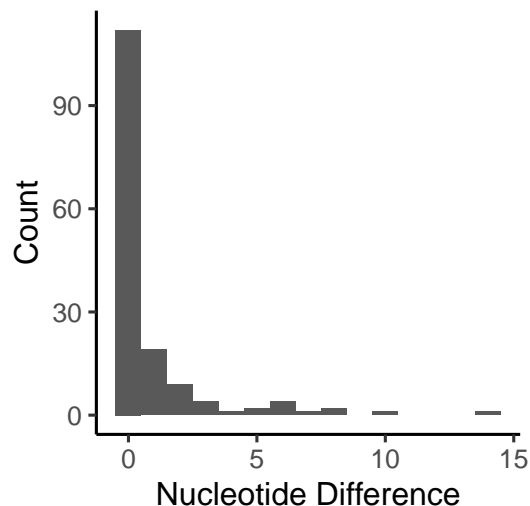
IGLV1-44*01

314 sequences assigned
170 (54.1%) exact matches, in which:
142 unique CDR3
3 unique J



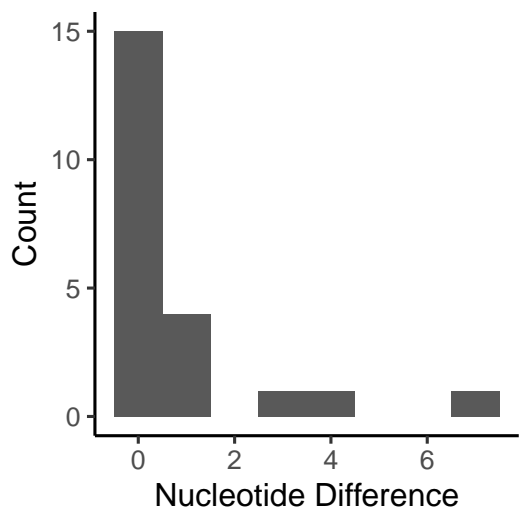
IGLV1-51*01

156 sequences assigned
112 (71.8%) exact matches, in which:
92 unique CDR3
3 unique J



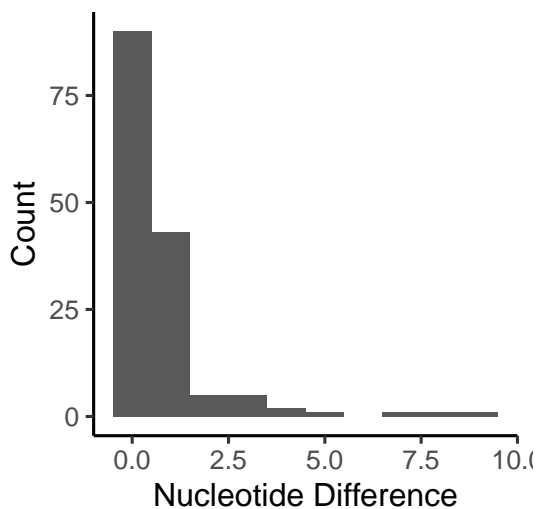
IGLV1-36*01

22 sequences assigned
15 (68.2%) exact matches, in which:
12 unique CDR3
2 unique J



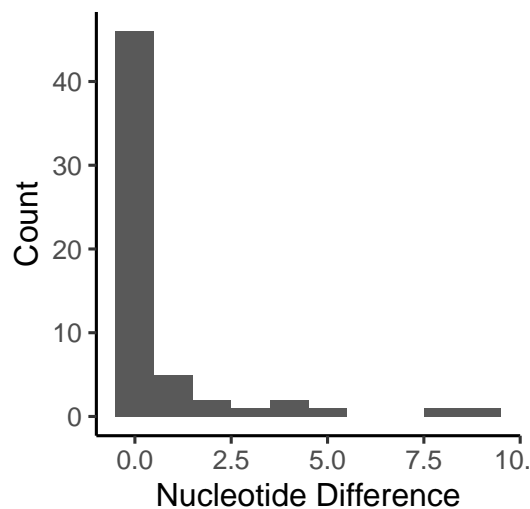
IGLV1-47*01

149 sequences assigned
90 (60.4%) exact matches, in which:
78 unique CDR3
3 unique J



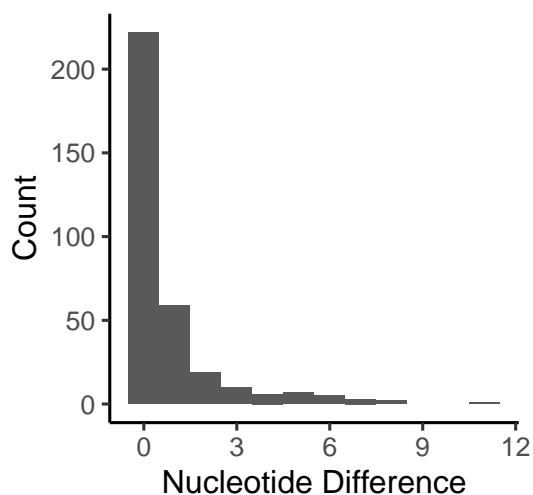
IGLV2-8*01

59 sequences assigned
46 (78%) exact matches, in which:
41 unique CDR3
2 unique J



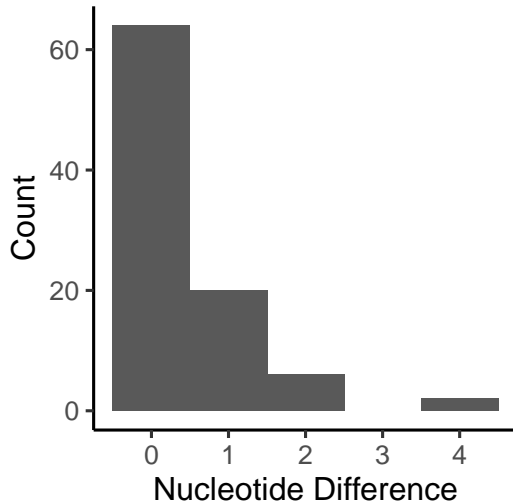
IGLV1-40*01

334 sequences assigned
222 (66.5%) exact matches, in which:
199 unique CDR3
3 unique J



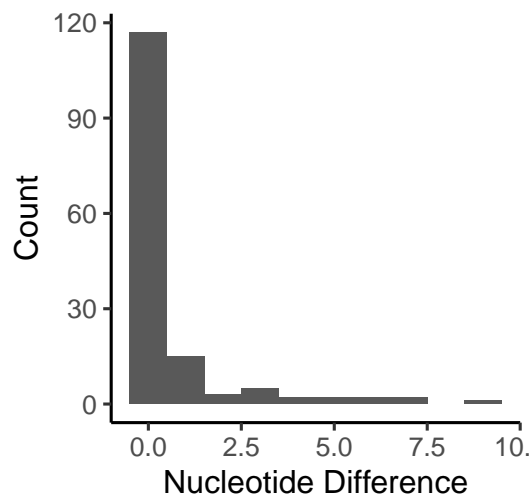
IGLV1-47*02

92 sequences assigned
64 (69.6%) exact matches, in which:
55 unique CDR3
3 unique J



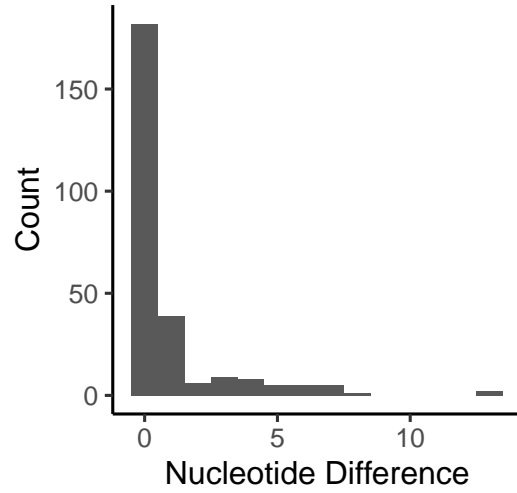
IGLV2-11*01

149 sequences assigned
117 (78.5%) exact matches, in which:
104 unique CDR3
2 unique J



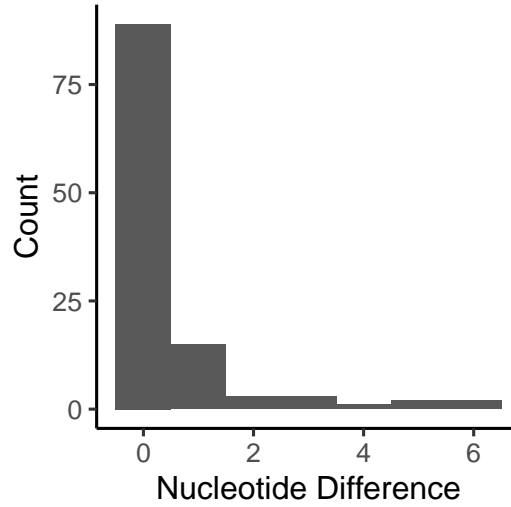
IGLV2-14*03EXT3

262 sequences assigned
182 (69.5%) exact matches, in which:
171 unique CDR3
2 unique J



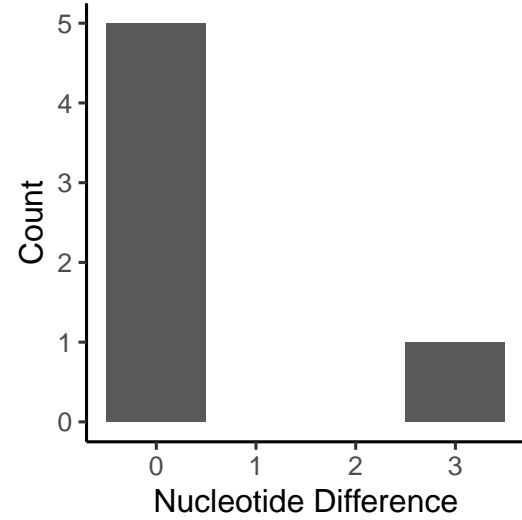
IGLV2-23*02EXT5

115 sequences assigned
89 (77.4%) exact matches, in which:
85 unique CDR3
3 unique J



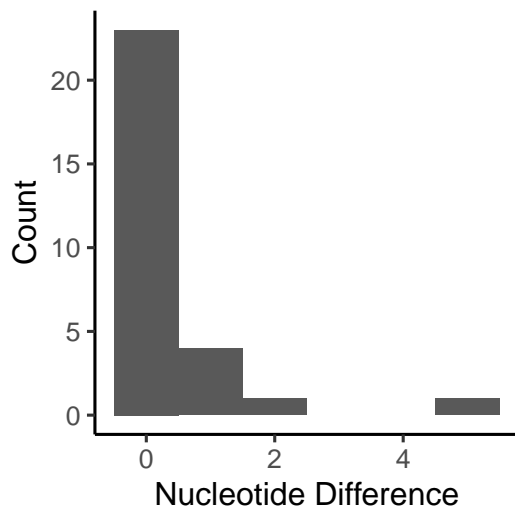
IGLV3-9*01EXT5

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



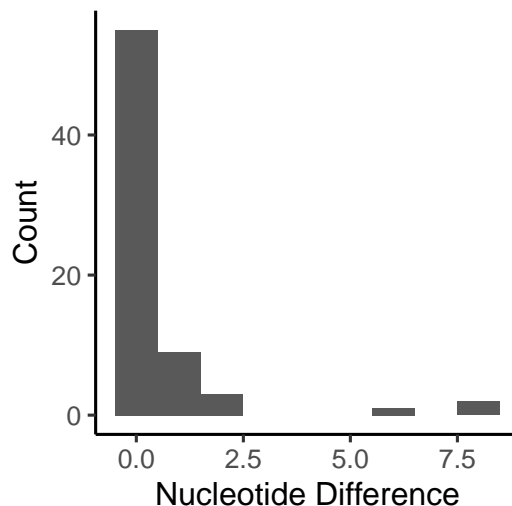
IGLV3-16*01

29 sequences assigned
23 (79.3%) exact matches, in which:
22 unique CDR3
3 unique J



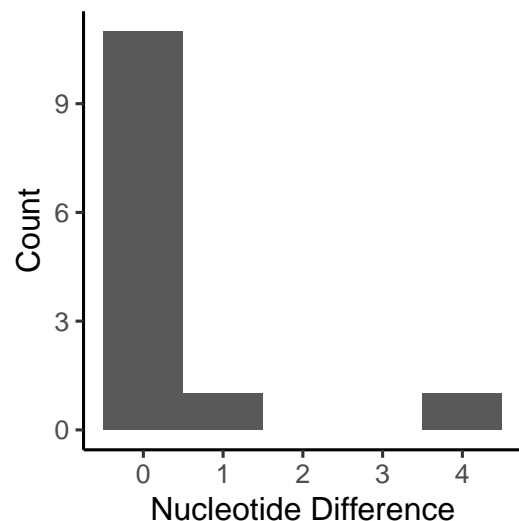
IGLV3-21*04

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



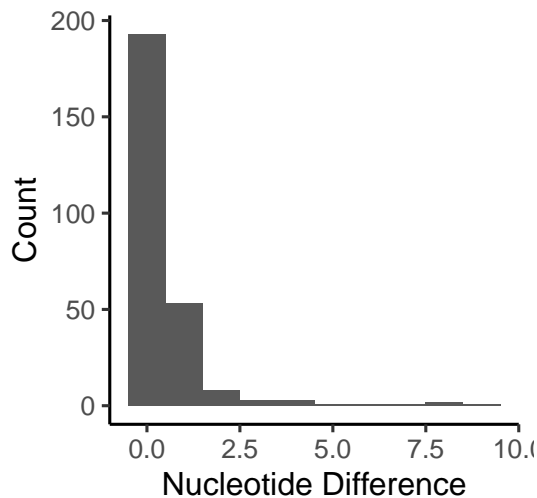
IGLV3-27*01

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



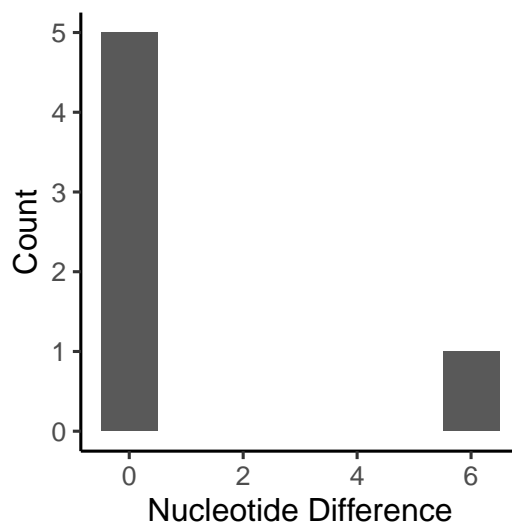
IGLV3-19*01

268 sequences assigned
193 (72%) exact matches, in which:
174 unique CDR3
3 unique J



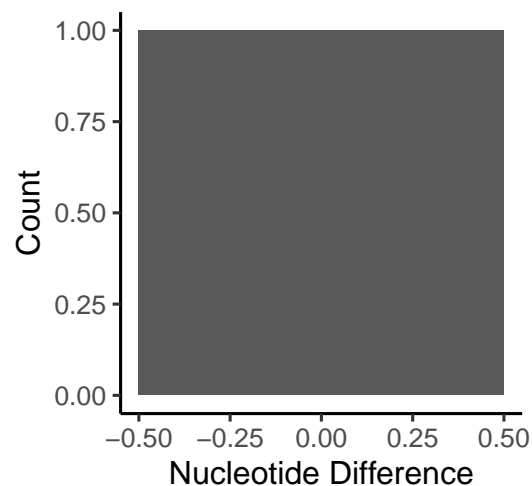
IGLV3-22*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
2 unique J



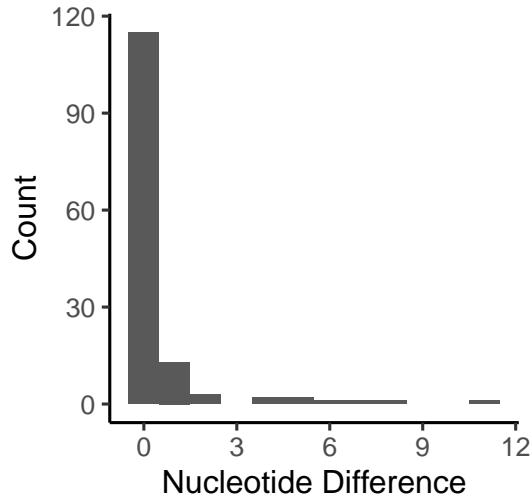
IGLV4-3*01

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



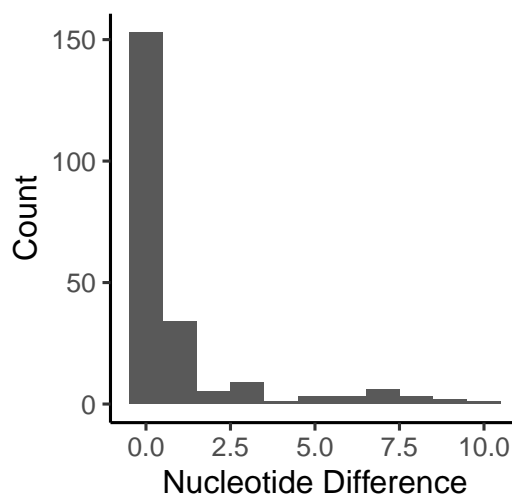
IGLV3-21*03

139 sequences assigned
115 (82.7%) exact matches, in which:
101 unique CDR3
3 unique J



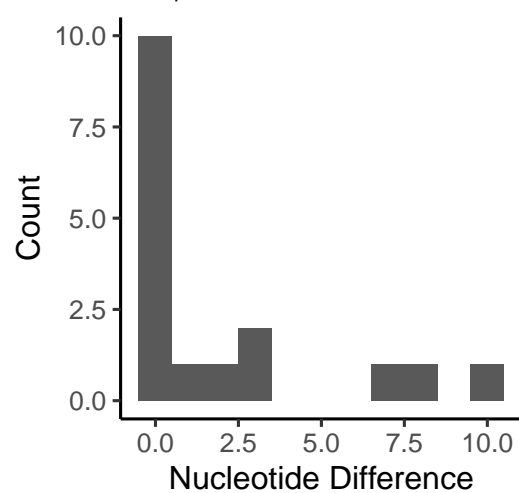
IGLV3-25*03

220 sequences assigned
153 (69.5%) exact matches, in which:
135 unique CDR3
3 unique J



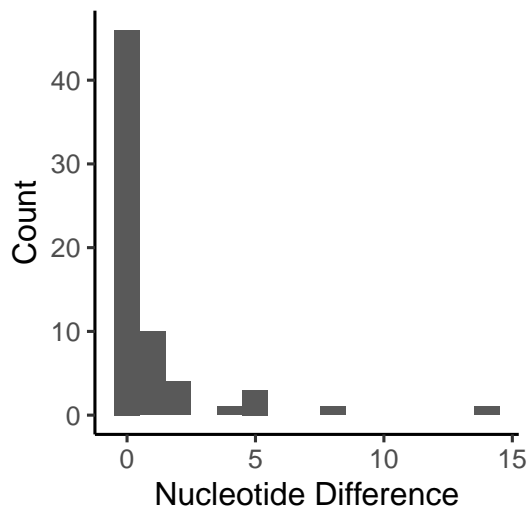
IGLV4-60*03EXT5

17 sequences assigned
10 (58.8%) exact matches, in which:
9 unique CDR3
2 unique J



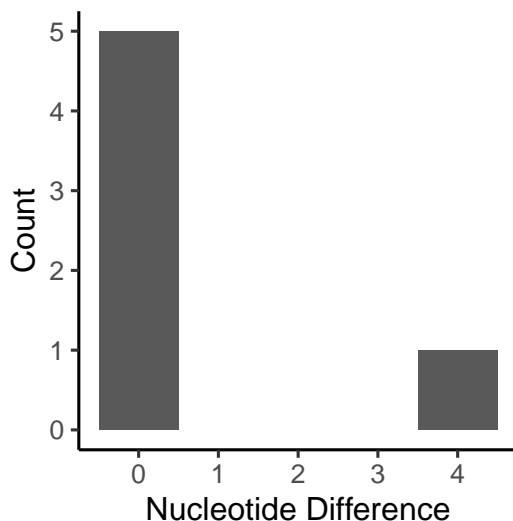
IGLV4-69*01

66 sequences assigned
46 (69.7%) exact matches, in which:
43 unique CDR3
4 unique J



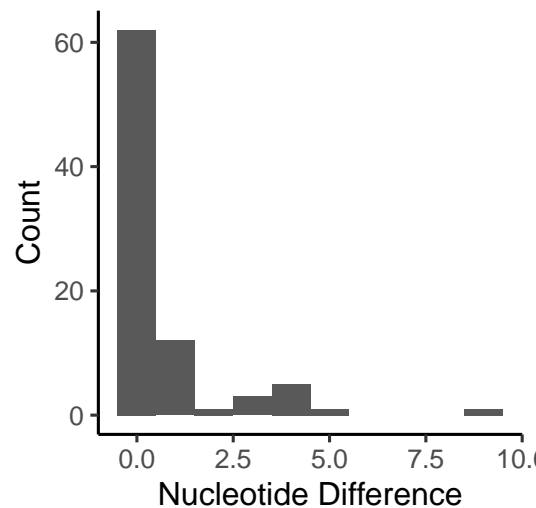
IGLV5-52*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
1 unique J



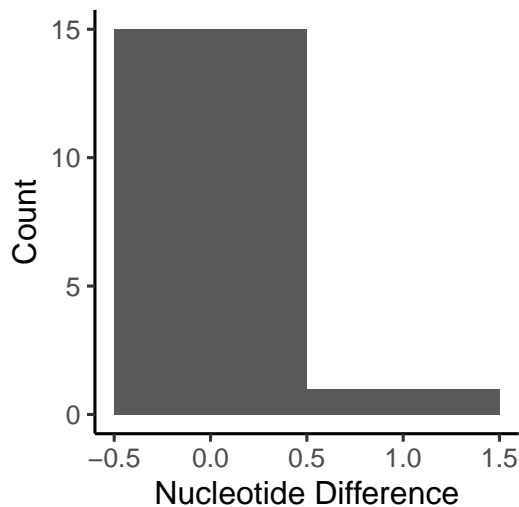
IGLV7-46*01

85 sequences assigned
62 (72.9%) exact matches, in which:
60 unique CDR3
3 unique J



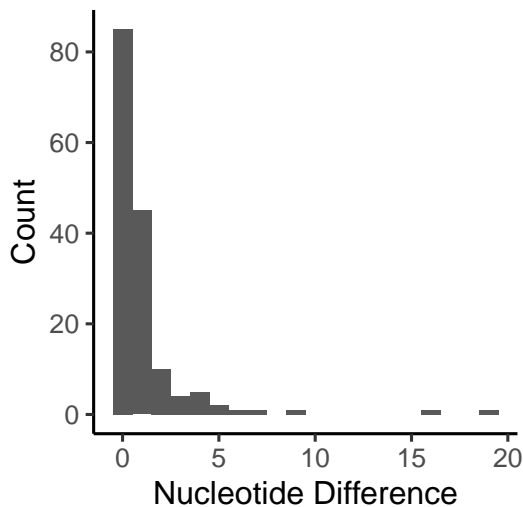
IGLV5-37*01

16 sequences assigned
15 (93.8%) exact matches, in which:
14 unique CDR3
2 unique J



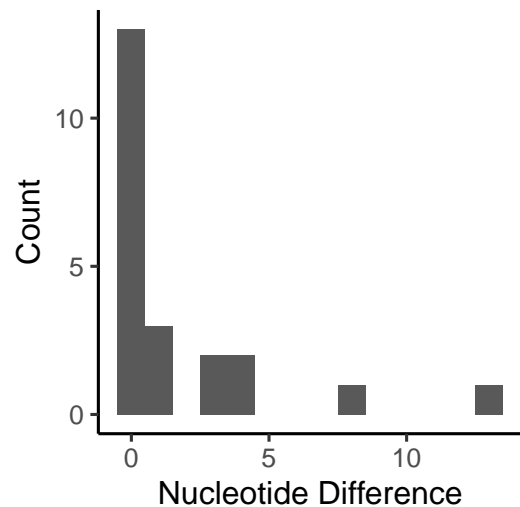
IGLV6-57*03

157 sequences assigned
85 (54.1%) exact matches, in which:
71 unique CDR3
4 unique J



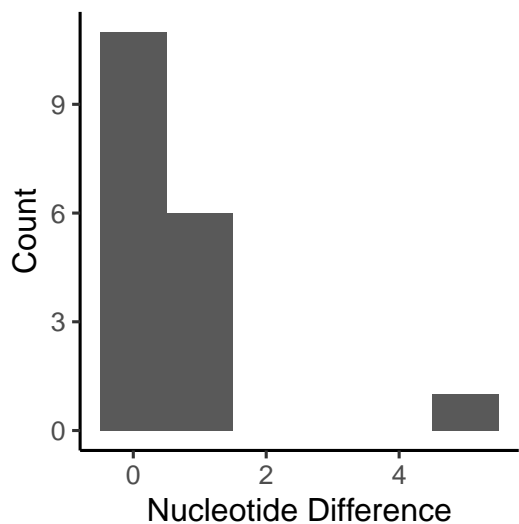
IGLV8-61*01

22 sequences assigned
13 (59.1%) exact matches, in which:
11 unique CDR3
2 unique J



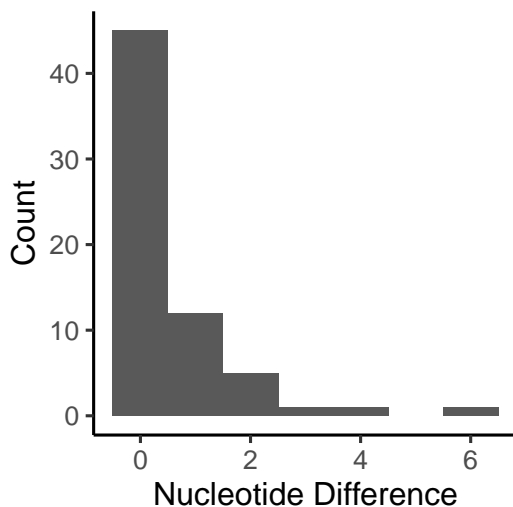
IGLV5-45*02

18 sequences assigned
11 (61.1%) exact matches, in which:
10 unique CDR3
3 unique J



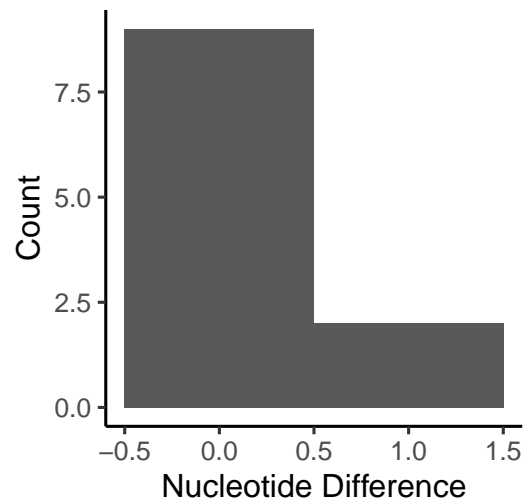
IGLV7-43*01

65 sequences assigned
45 (69.2%) exact matches, in which:
40 unique CDR3
2 unique J

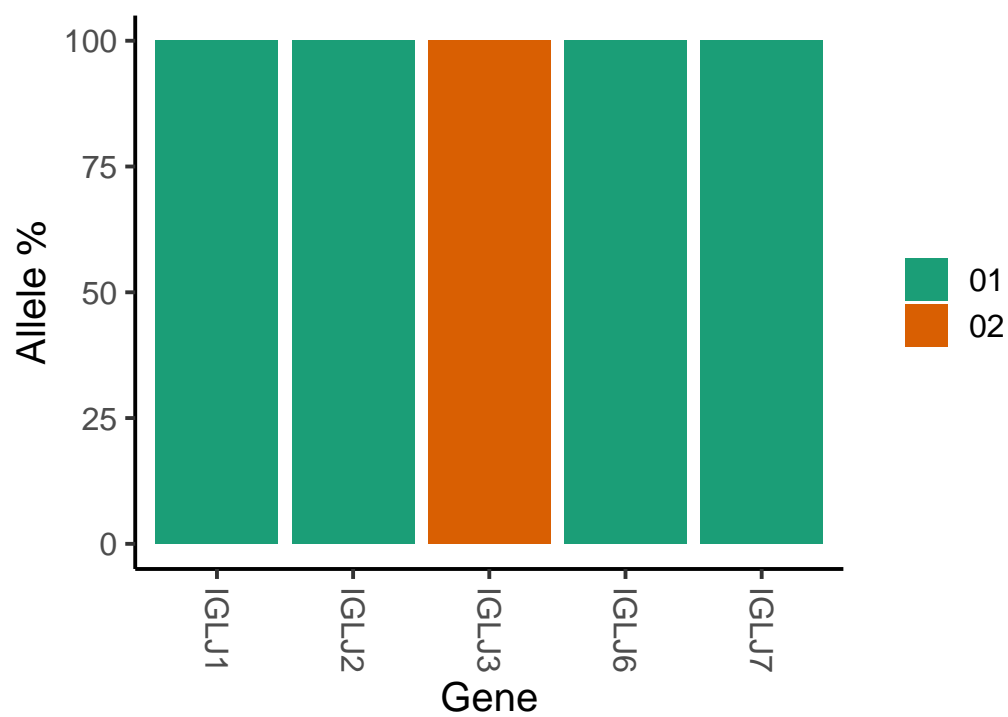


IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.