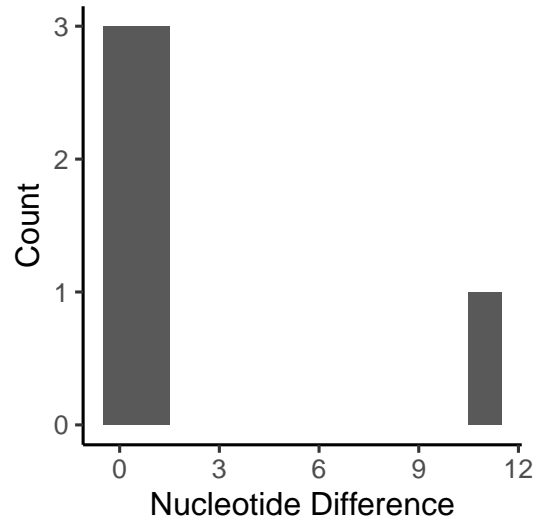


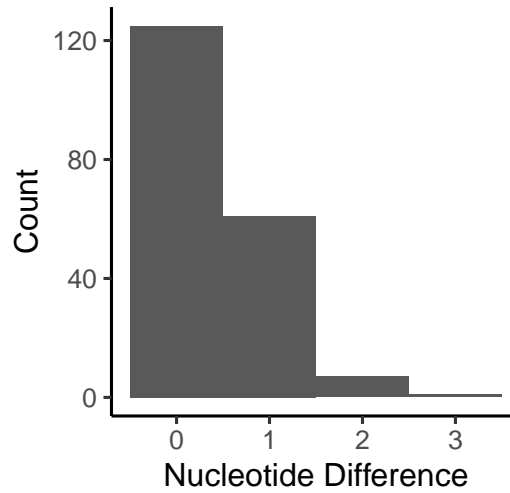
IGLV10–54*01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
1 unique J



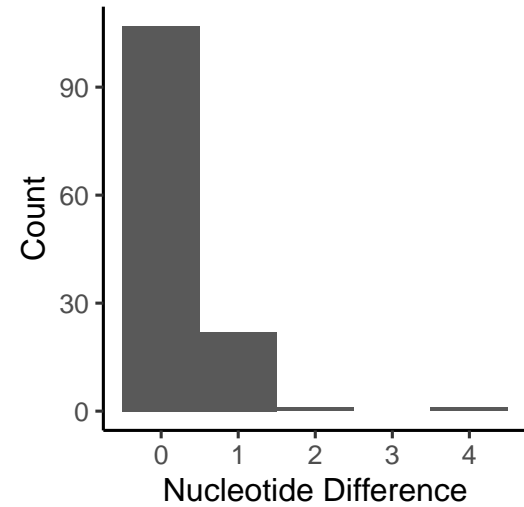
IGLV1–44*01

194 sequences assigned
125 (64.4%) exact matches, in which:
102 unique CDR3
3 unique J



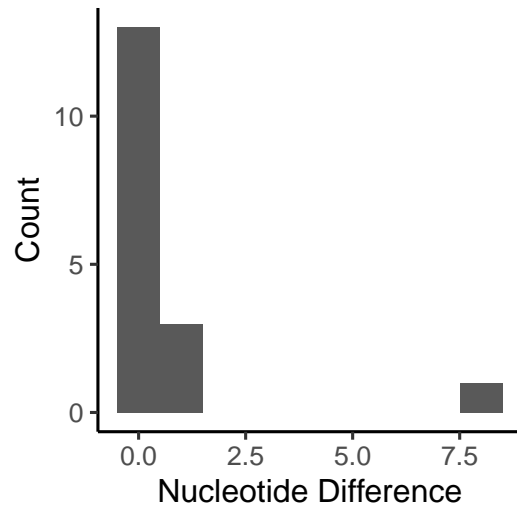
IGLV2–8*01

131 sequences assigned
107 (81.7%) exact matches, in which:
99 unique CDR3
3 unique J



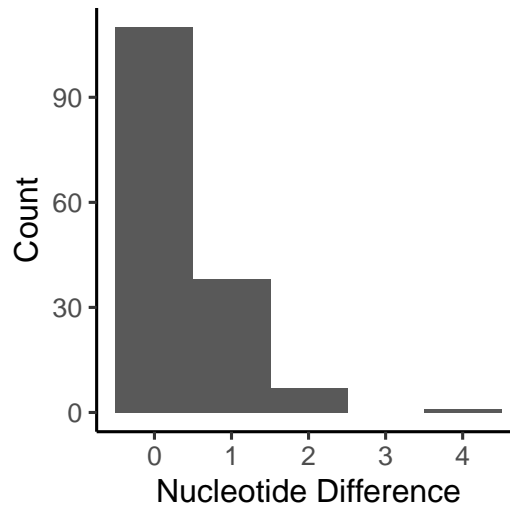
IGLV1–36*01

17 sequences assigned
13 (76.5%) exact matches, in which:
10 unique CDR3
2 unique J



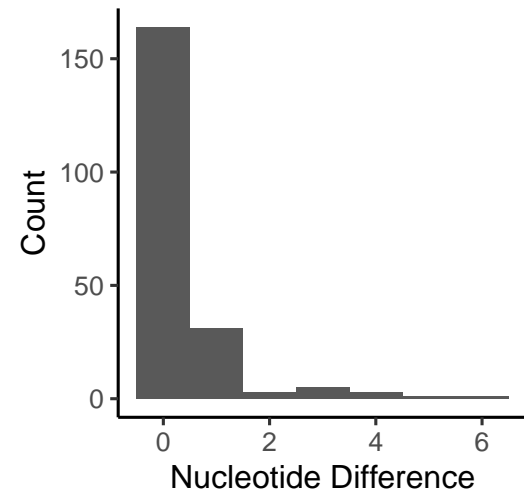
IGLV1–47*01

156 sequences assigned
110 (70.5%) exact matches, in which:
92 unique CDR3
3 unique J



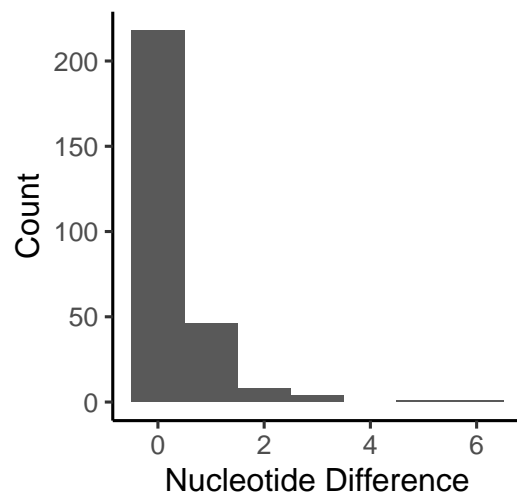
IGLV2–11*01

208 sequences assigned
164 (78.8%) exact matches, in which:
146 unique CDR3
2 unique J



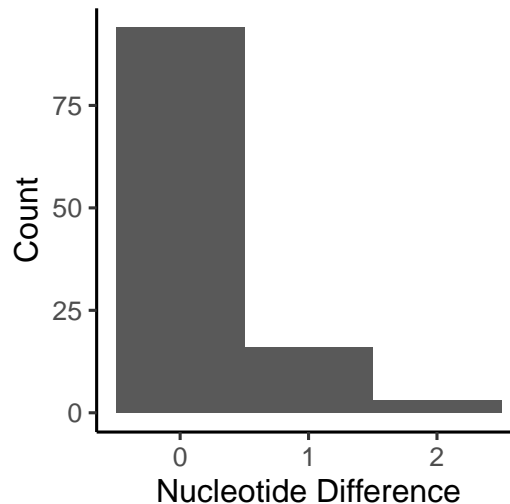
IGLV1–40*01

278 sequences assigned
218 (78.4%) exact matches, in which:
193 unique CDR3
3 unique J



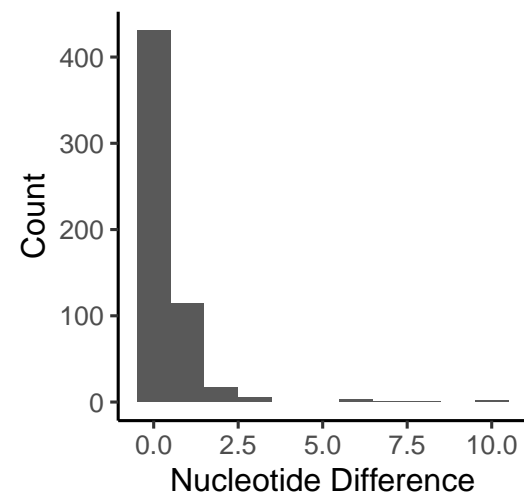
IGLV1–51*01

113 sequences assigned
94 (83.2%) exact matches, in which:
82 unique CDR3
3 unique J



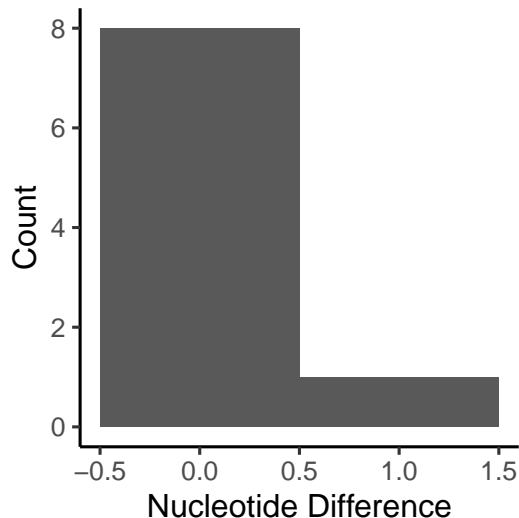
IGLV2–14*01

574 sequences assigned
431 (75.1%) exact matches, in which:
375 unique CDR3
3 unique J



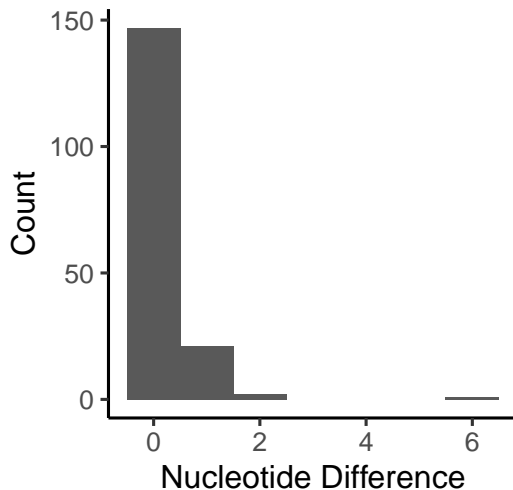
IGLV2-18*01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
2 unique J



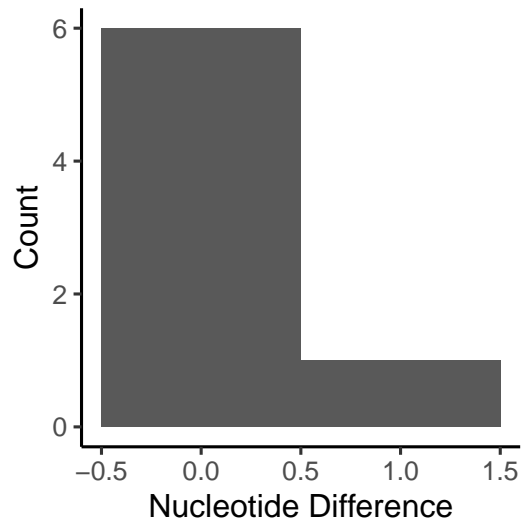
IGLV3-1*01

171 sequences assigned
147 (86%) exact matches, in which:
142 unique CDR3
2 unique J



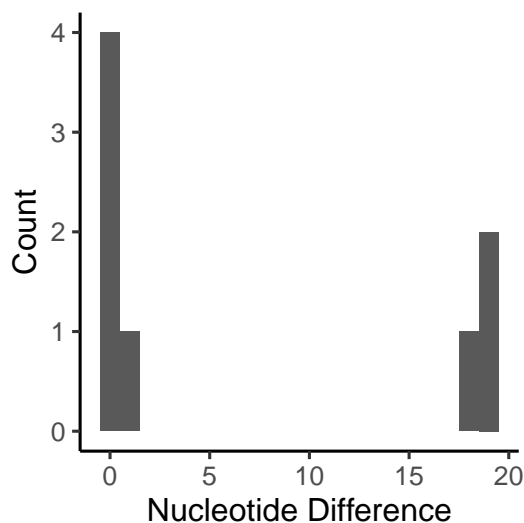
IGLV3-16*01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



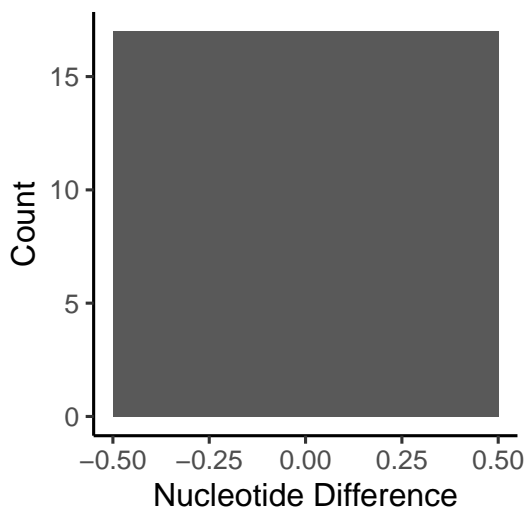
IGLV2-18*02

8 sequences assigned
4 (50%) exact matches, in which:
3 unique CDR3
2 unique J



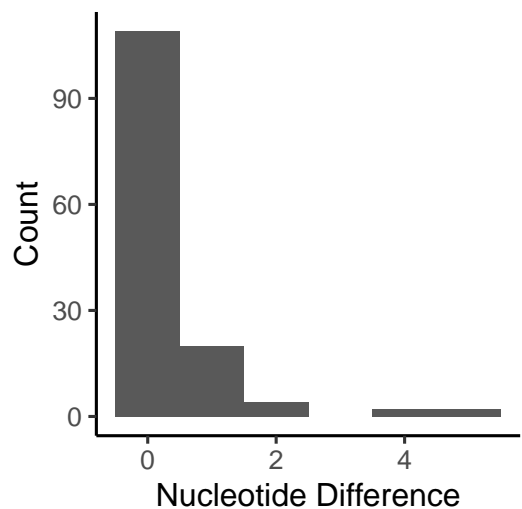
IGLV3-9*01EXT5

17 sequences assigned
17 (100%) exact matches, in which:
15 unique CDR3
2 unique J



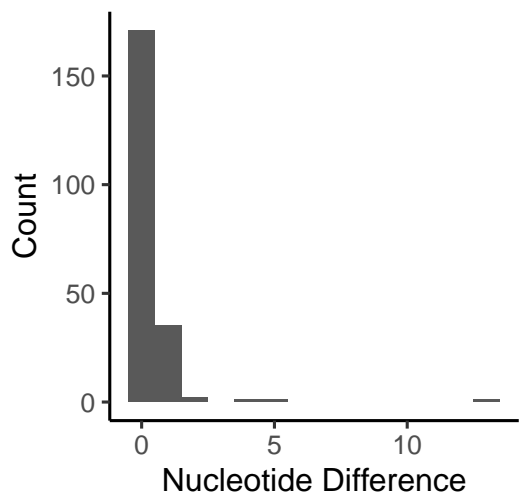
IGLV3-19*01

137 sequences assigned
109 (79.6%) exact matches, in which:
99 unique CDR3
2 unique J



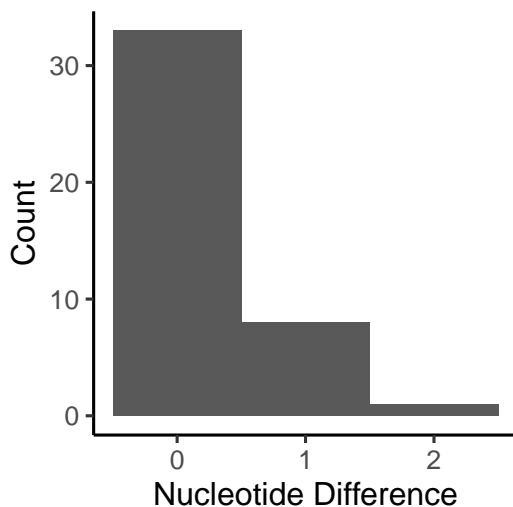
IGLV2-23*03EXT5

211 sequences assigned
171 (81%) exact matches, in which:
151 unique CDR3
3 unique J



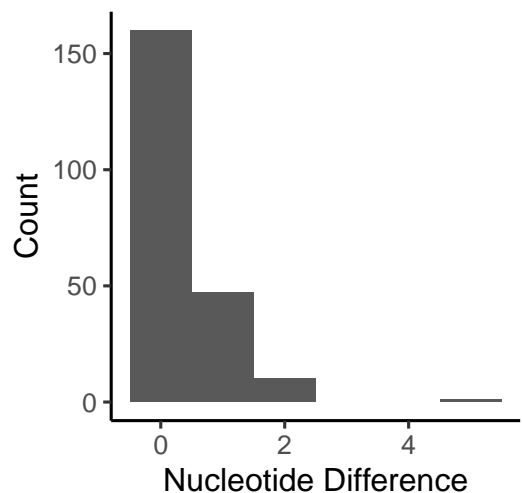
IGLV3-10*01

42 sequences assigned
33 (78.6%) exact matches, in which:
31 unique CDR3
3 unique J



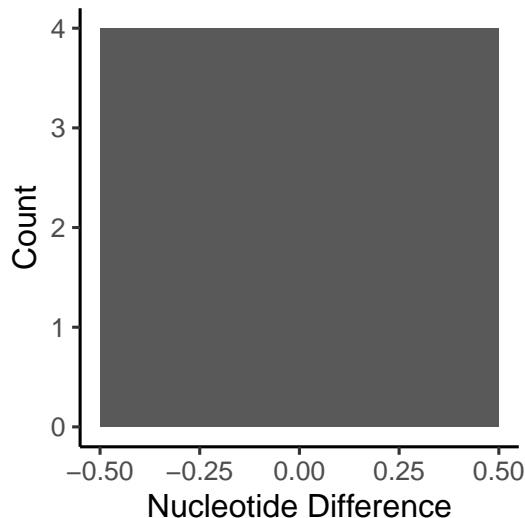
IGLV3-21*02

218 sequences assigned
160 (73.4%) exact matches, in which:
140 unique CDR3
4 unique J



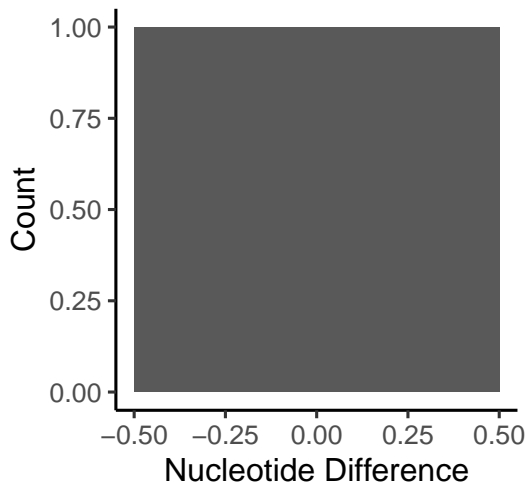
IGLV3–22*01

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



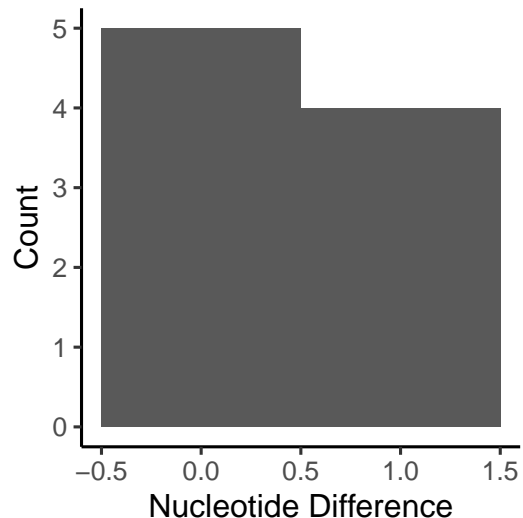
IGLV4–3*01

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



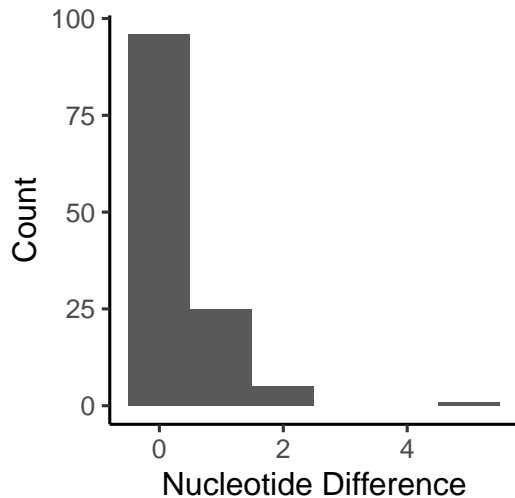
IGLV5–37*01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
1 unique J



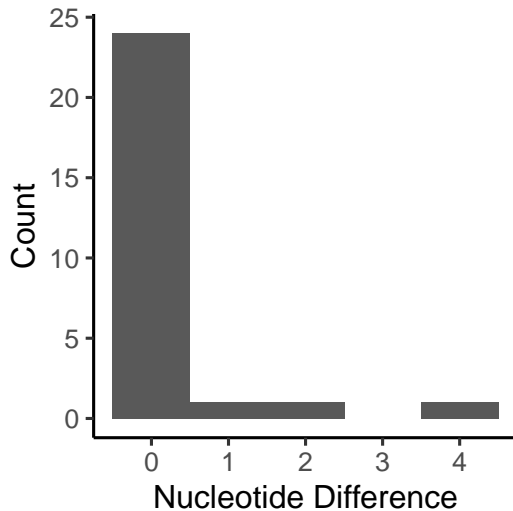
IGLV3–25*03

127 sequences assigned
96 (75.6%) exact matches, in which:
89 unique CDR3
3 unique J



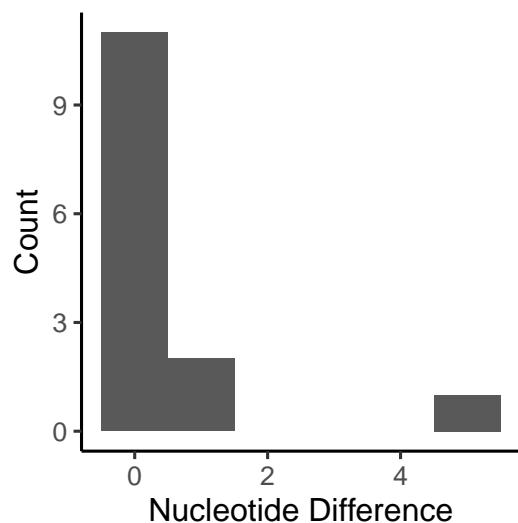
IGLV4–60*02

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



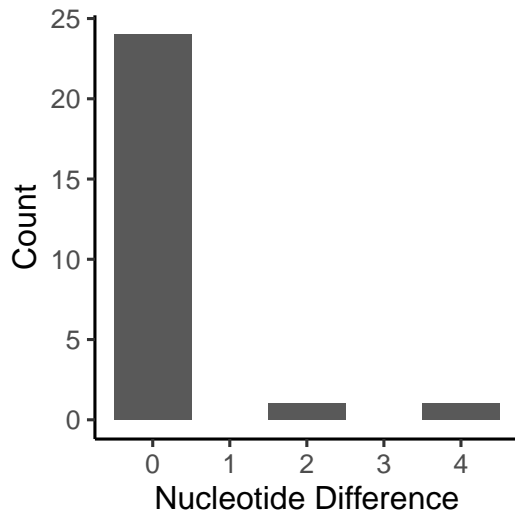
IGLV5–45*02

14 sequences assigned
11 (78.6%) exact matches, in which:
7 unique CDR3
2 unique J



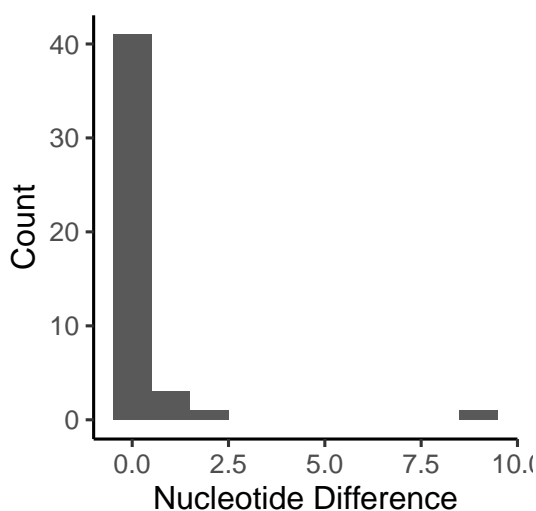
IGLV3–27*01

26 sequences assigned
24 (92.3%) exact matches, in which:
23 unique CDR3
3 unique J



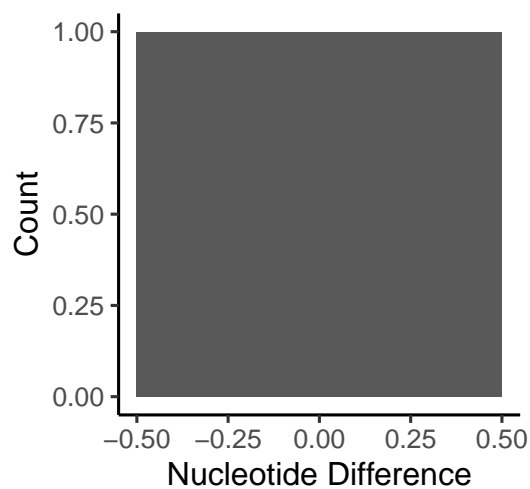
IGLV4–69*01

46 sequences assigned
41 (89.1%) exact matches, in which:
35 unique CDR3
3 unique J



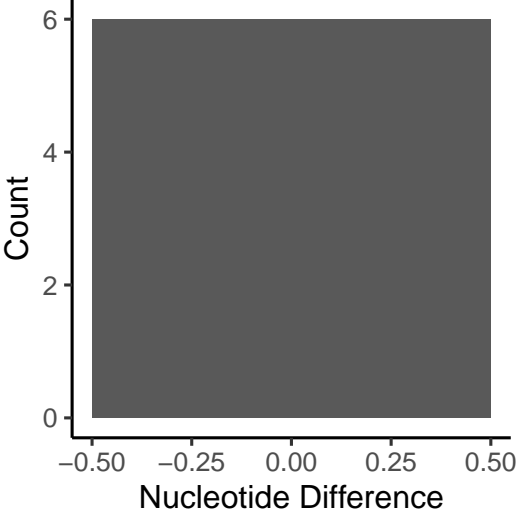
IGLV5–48*01

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



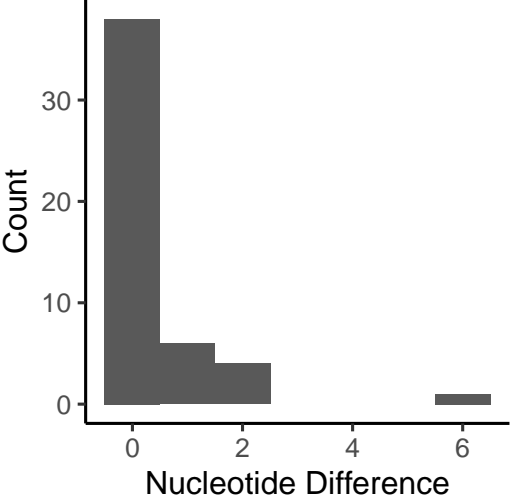
IGLV5-52*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
1 unique J



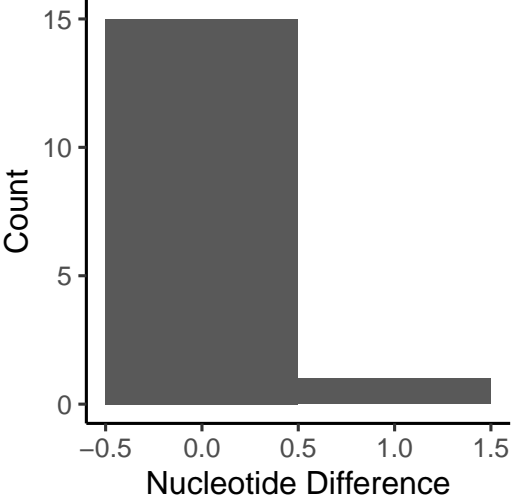
IGLV7-43*01

49 sequences assigned
38 (77.6%) exact matches, in which:
36 unique CDR3
2 unique J



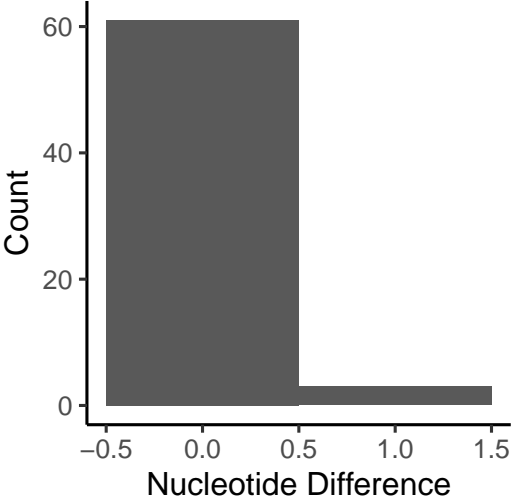
IGLV9-49*01

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



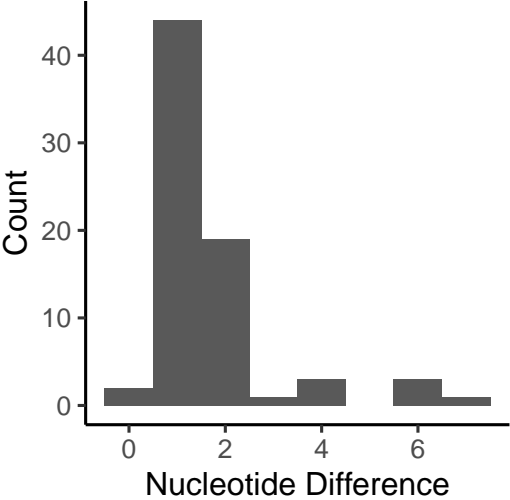
IGLV6-57*01

64 sequences assigned
61 (95.3%) exact matches, in which:
58 unique CDR3
4 unique J



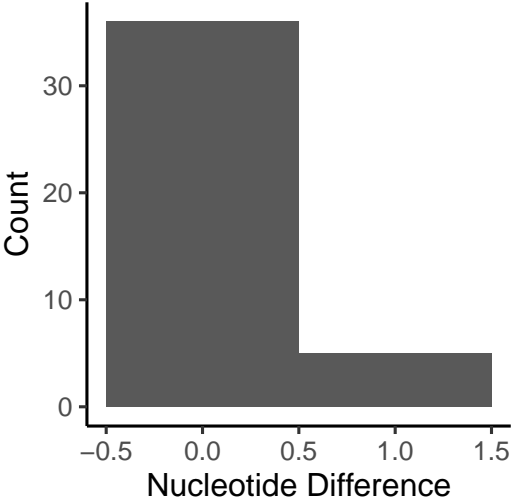
IGLV7-46*01

73 sequences assigned
2 (2.7%) exact matches, in which:
2 unique CDR3
1 unique J



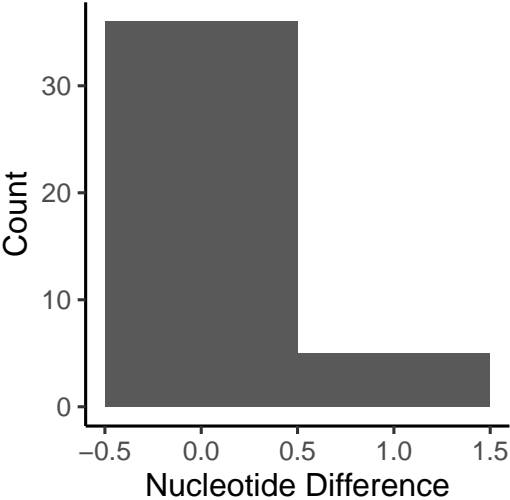
IGLV6-57*02

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



IGLV8-61*01

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



Allele Usage



Warning – no inferred sequences found.