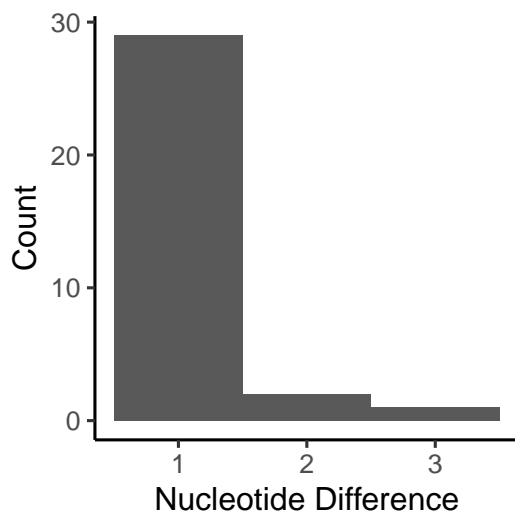


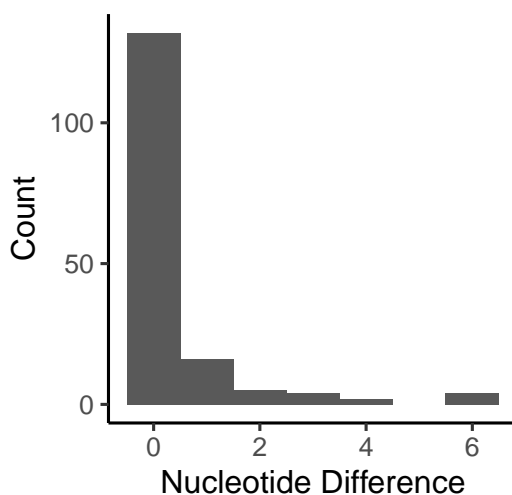
IGLV10–54*01

32 sequences assigned
No exact matches.



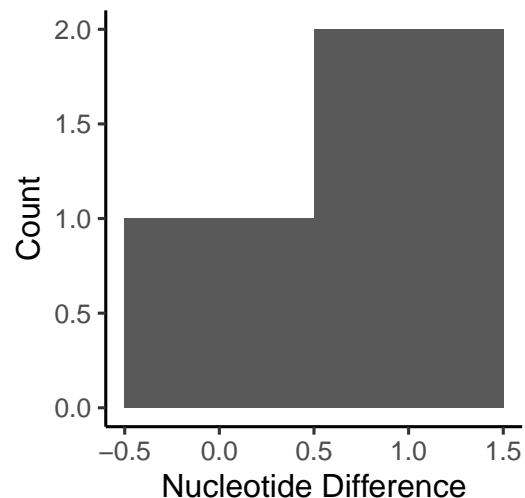
IGLV1–44*01

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



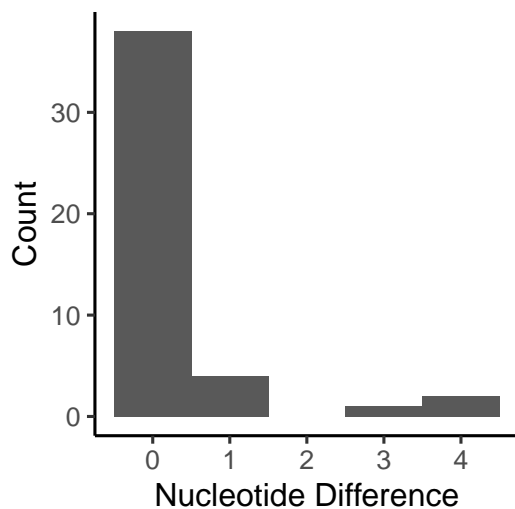
IGLV2–5*01

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



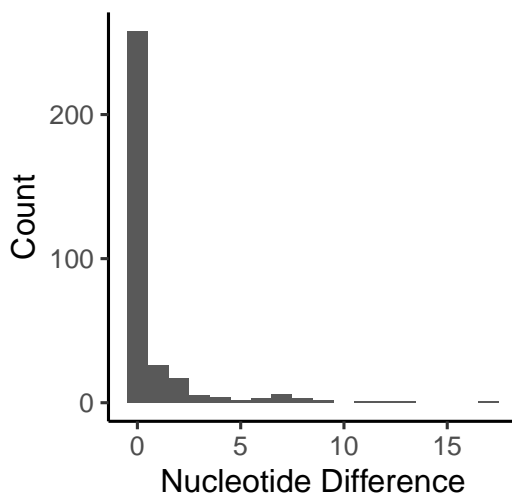
IGLV1–36*01

45 sequences assigned
38 (84.4%) exact matches, in which:
29 unique CDR3
3 unique J



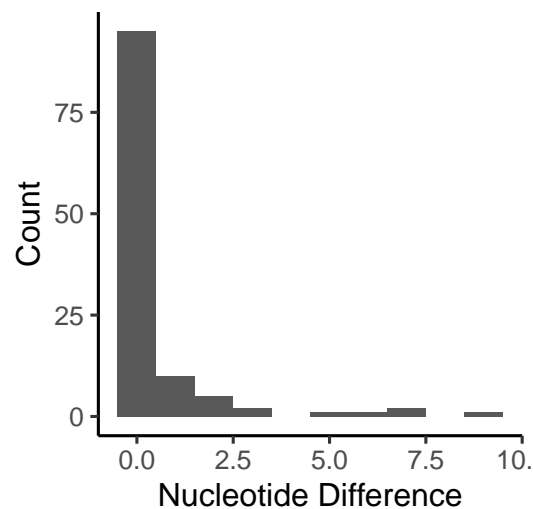
IGLV1–47*01

331 sequences assigned
258 (77.9%) exact matches, in which:
215 unique CDR3
4 unique J



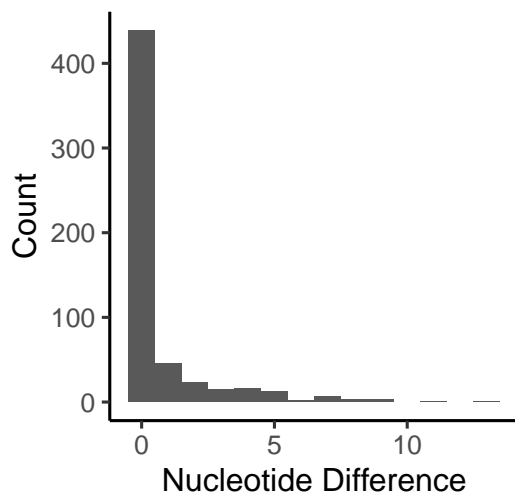
IGLV2–8*01

117 sequences assigned
95 (81.2%) exact matches, in which:
92 unique CDR3
2 unique J



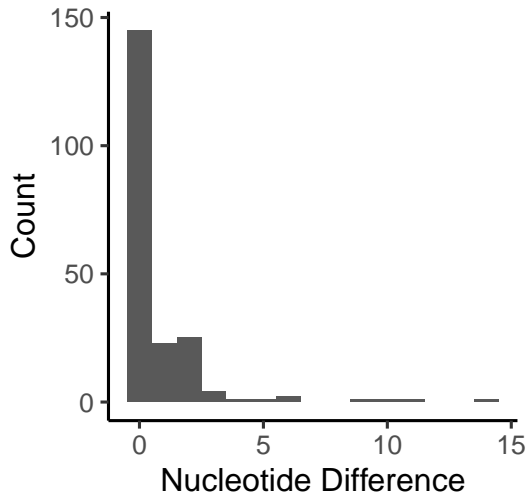
IGLV1–40*01

567 sequences assigned
439 (77.4%) exact matches, in which:
350 unique CDR3
4 unique J



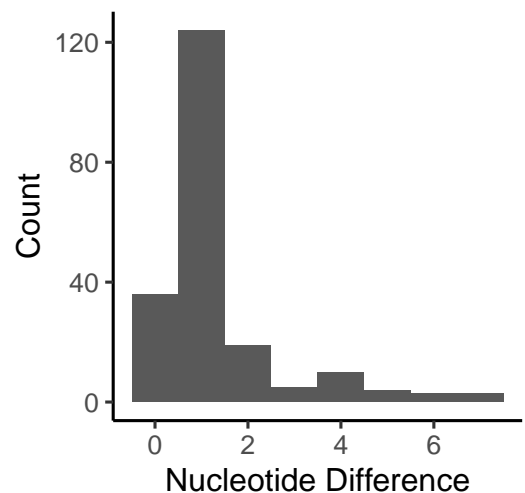
IGLV1–51*02

205 sequences assigned
145 (70.7%) exact matches, in which:
114 unique CDR3
4 unique J



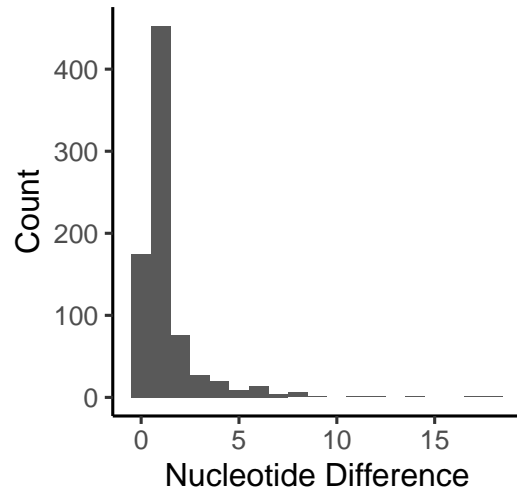
IGLV2–11*01

204 sequences assigned
36 (17.6%) exact matches, in which:
36 unique CDR3
2 unique J



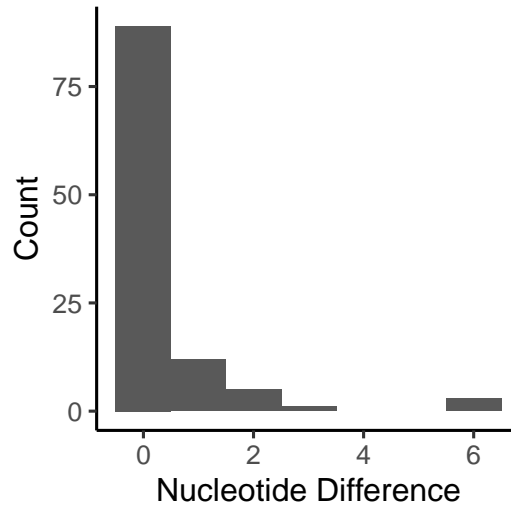
IGLV2-14*04EXT3

791 sequences assigned
175 (22.1%) exact matches, in which:
155 unique CDR3
3 unique J



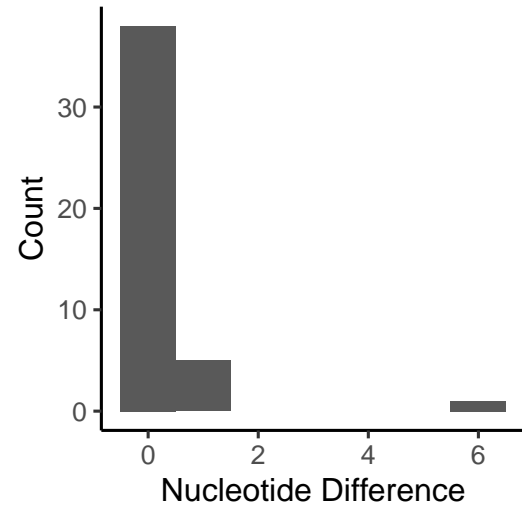
IGLV2-23*03EXT5

110 sequences assigned
89 (80.9%) exact matches, in which:
84 unique CDR3
6 unique J



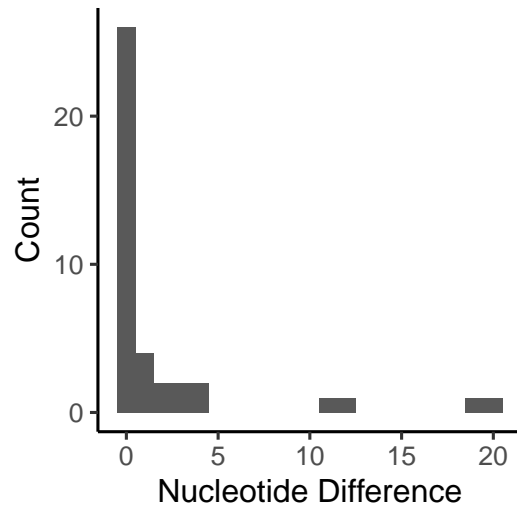
IGLV3-10*01

44 sequences assigned
38 (86.4%) exact matches, in which:
37 unique CDR3
4 unique J



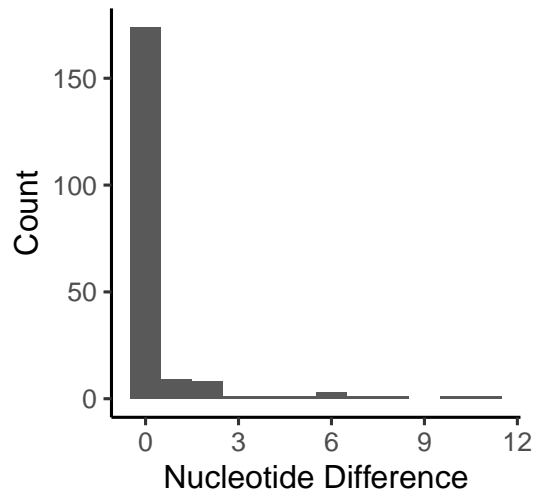
IGLV2-18*02

40 sequences assigned
26 (65%) exact matches, in which:
15 unique CDR3
2 unique J



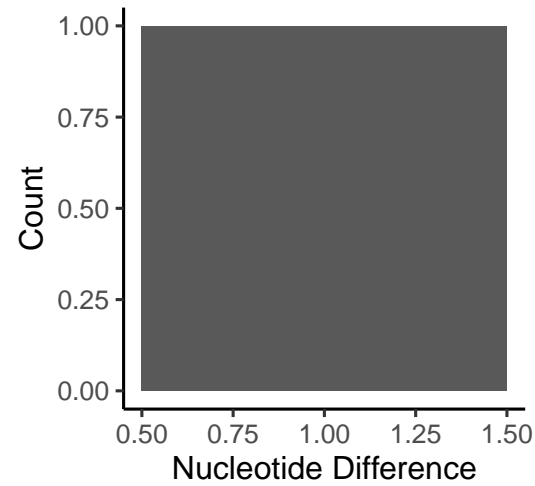
IGLV3-1*01

201 sequences assigned
174 (86.6%) exact matches, in which:
157 unique CDR3
3 unique J



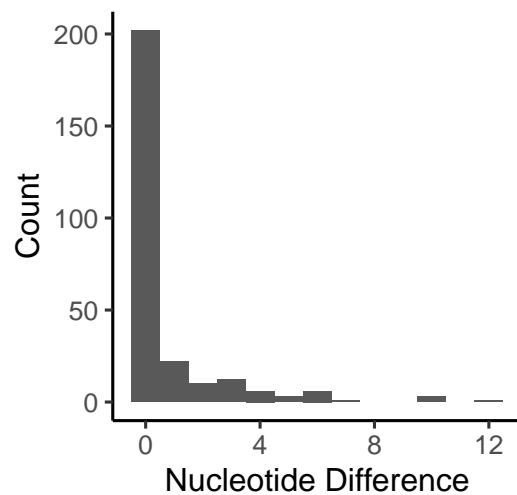
IGLV3-12*02

1 sequences assigned
No exact matches.



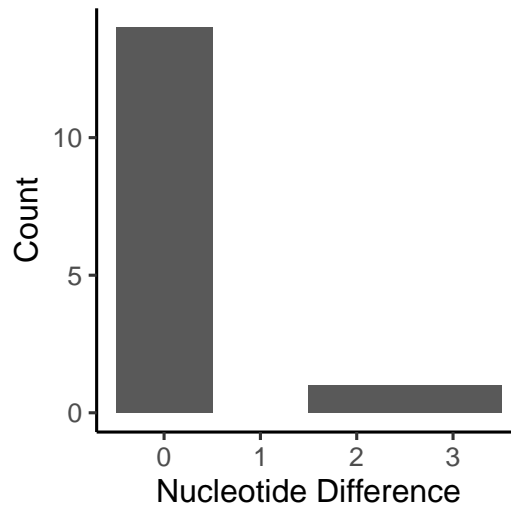
IGLV2-23*02EXT5

266 sequences assigned
202 (75.9%) exact matches, in which:
192 unique CDR3
2 unique J



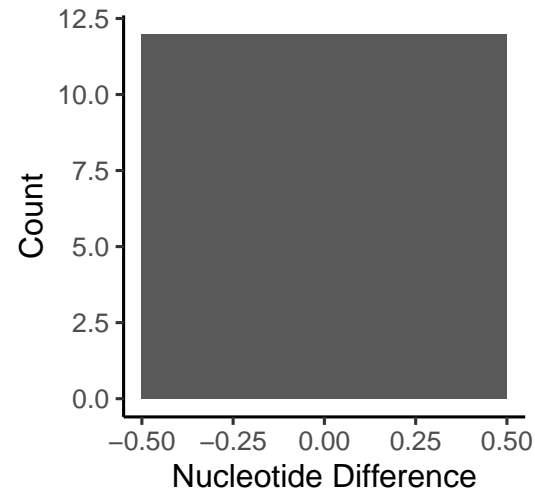
IGLV3-9*01EXT5

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
2 unique J



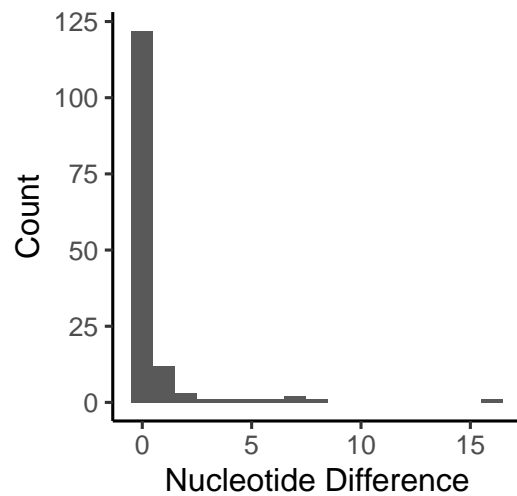
IGLV3-16*01

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



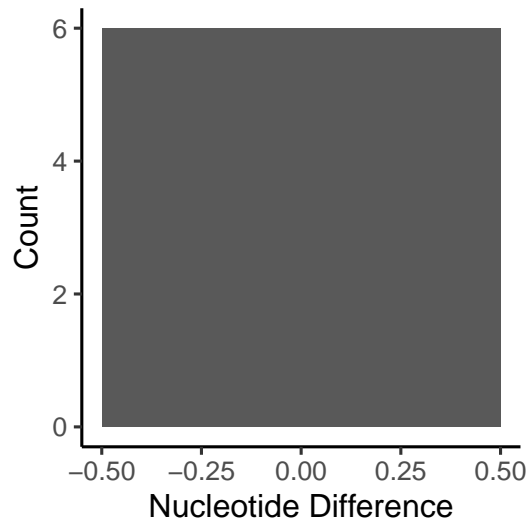
IGLV3-19*01

145 sequences assigned
122 (84.1%) exact matches, in which:
100 unique CDR3
3 unique J



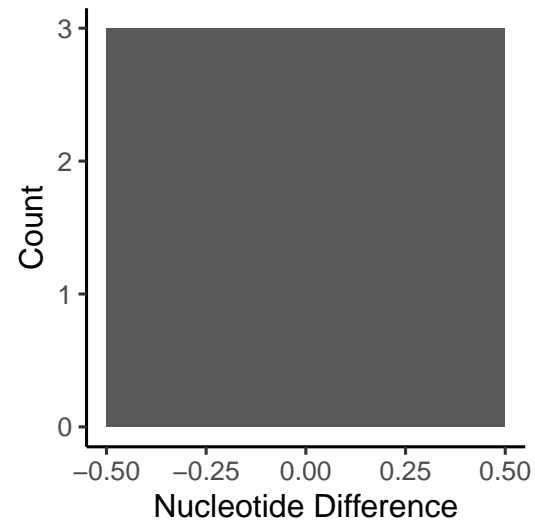
IGLV3-22*01

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



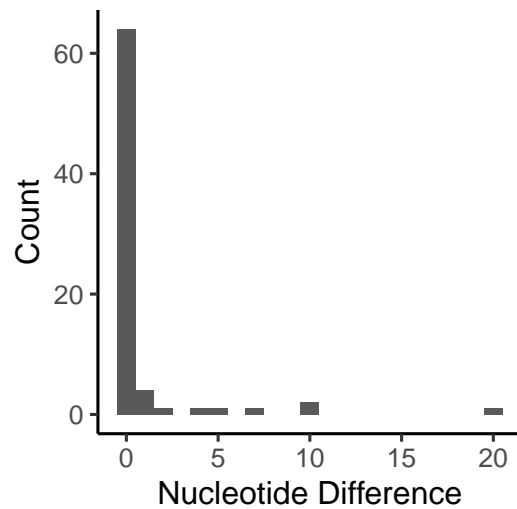
IGLV4-3*01

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



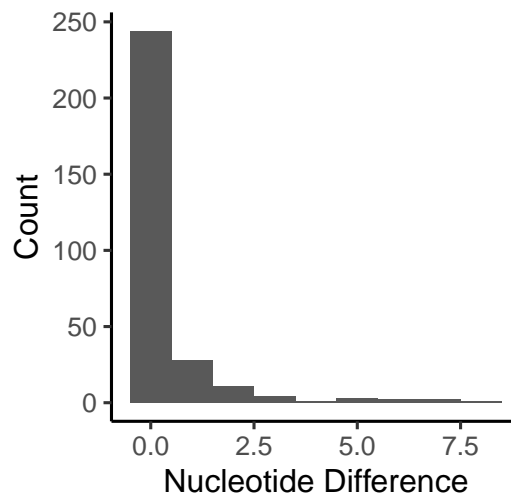
IGLV3-21*02

76 sequences assigned
64 (84.2%) exact matches, in which:
62 unique CDR3
3 unique J



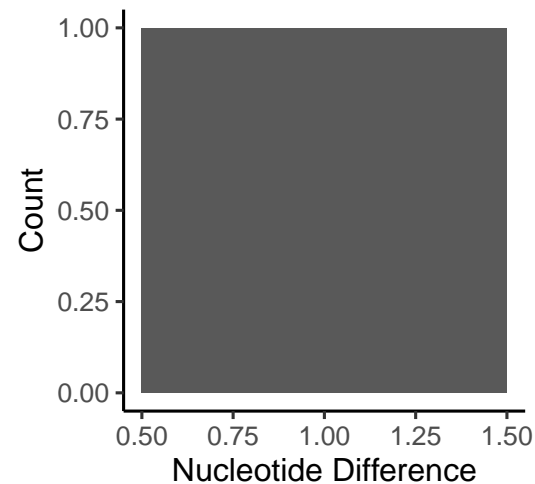
IGLV3-25*03

296 sequences assigned
244 (82.4%) exact matches, in which:
210 unique CDR3
3 unique J



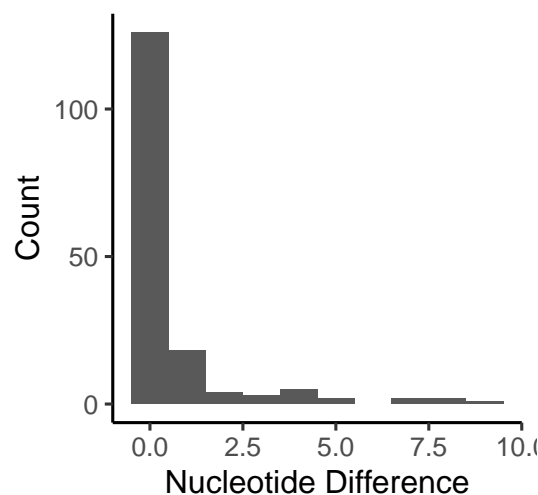
IGLV4-60*03EXT5

1 sequences assigned
No exact matches.



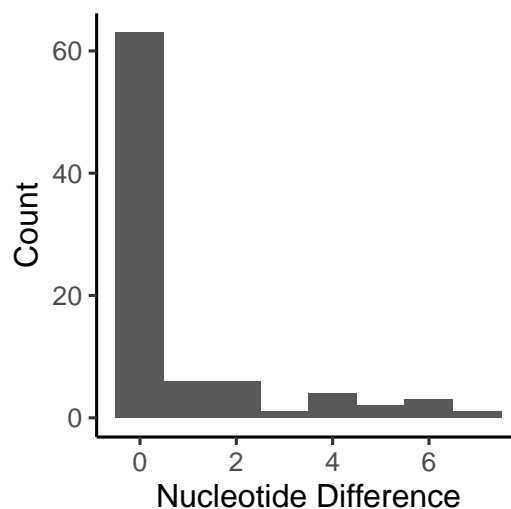
IGLV3-21*03

163 sequences assigned
126 (77.3%) exact matches, in which:
124 unique CDR3
2 unique J



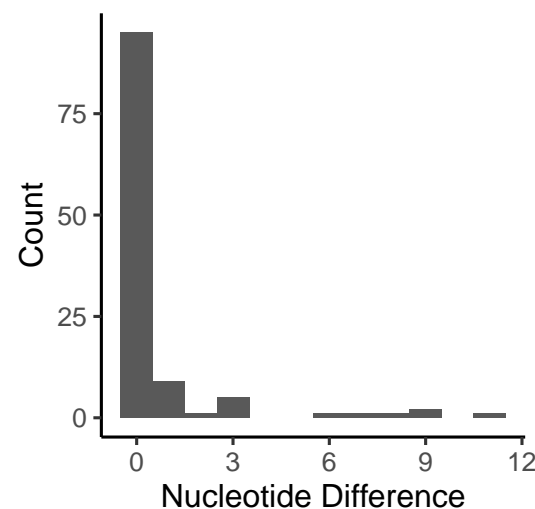
IGLV3-27*01

86 sequences assigned
63 (73.3%) exact matches, in which:
58 unique CDR3
2 unique J



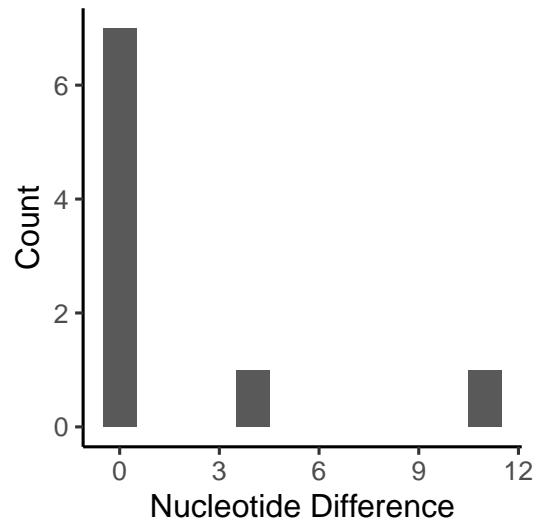
IGLV4-69*01

116 sequences assigned
95 (81.9%) exact matches, in which:
77 unique CDR3
2 unique J



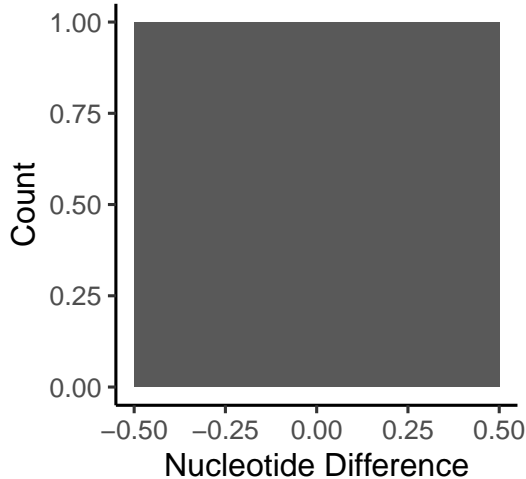
IGLV5-37*01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
2 unique J



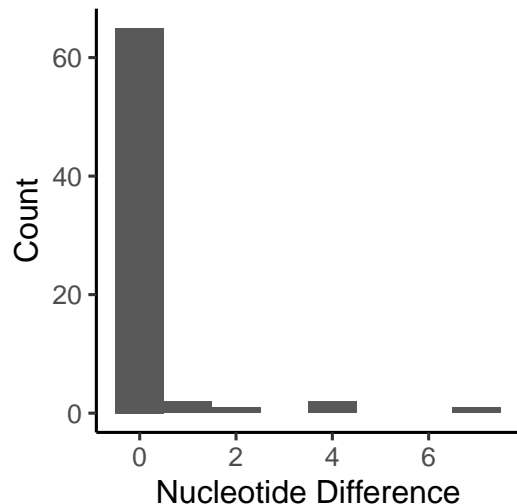
IGLV5-48*01

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



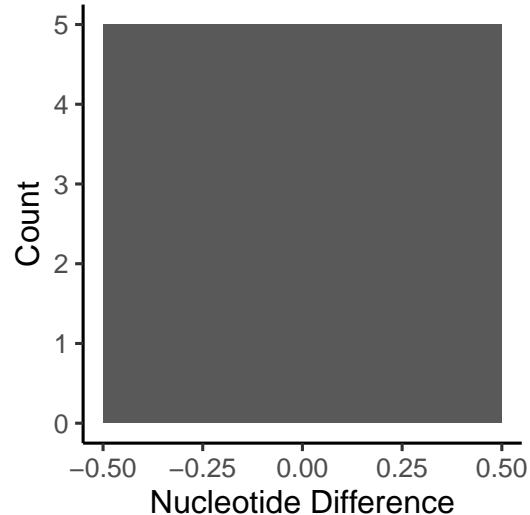
IGLV7-43*01

71 sequences assigned
65 (91.5%) exact matches, in which:
58 unique CDR3
3 unique J



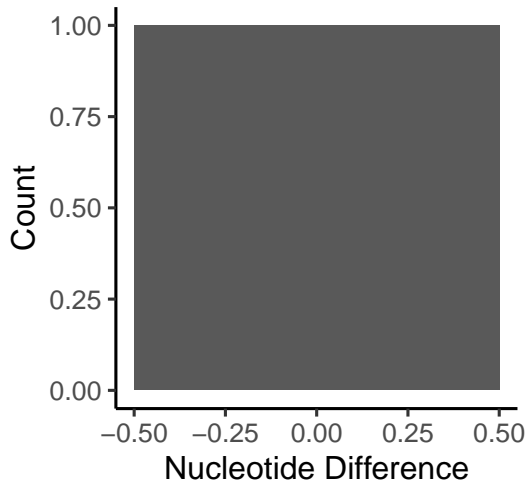
IGLV5-39*01

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



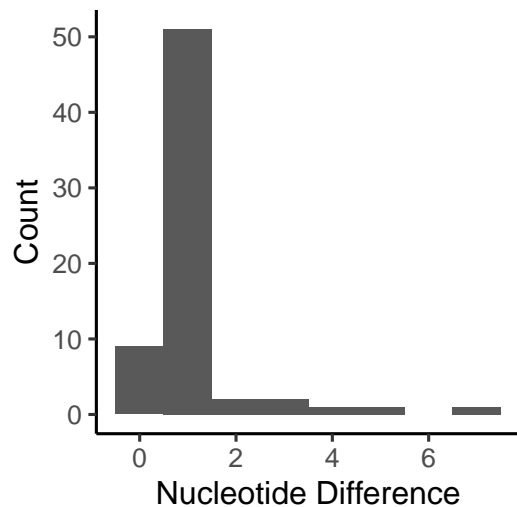
IGLV5-52*01

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



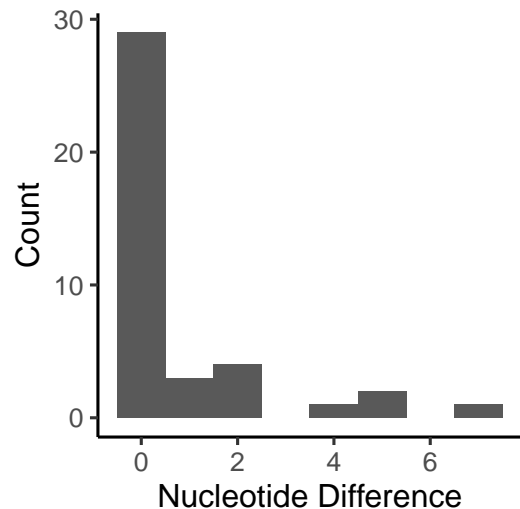
IGLV7-46*01

67 sequences assigned
9 (13.4%) exact matches, in which:
9 unique CDR3
2 unique J



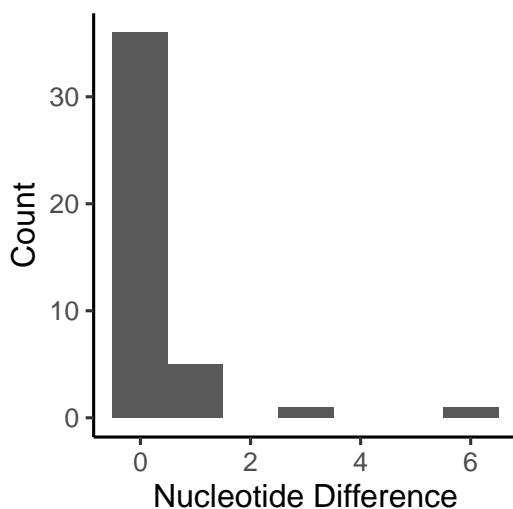
IGLV5-45*01

40 sequences assigned
29 (72.5%) exact matches, in which:
22 unique CDR3
3 unique J



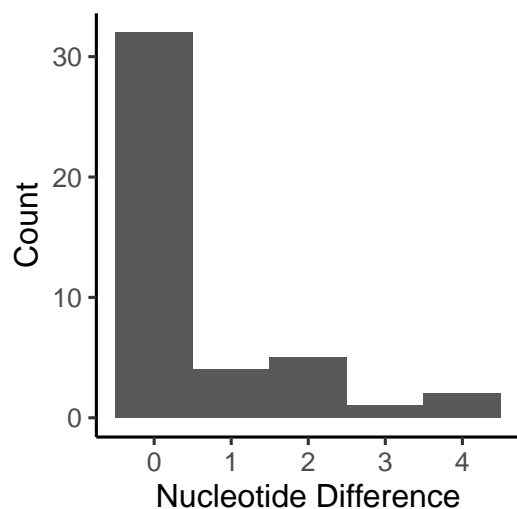
IGLV6-57*02

43 sequences assigned
36 (83.7%) exact matches, in which:
34 unique CDR3
3 unique J



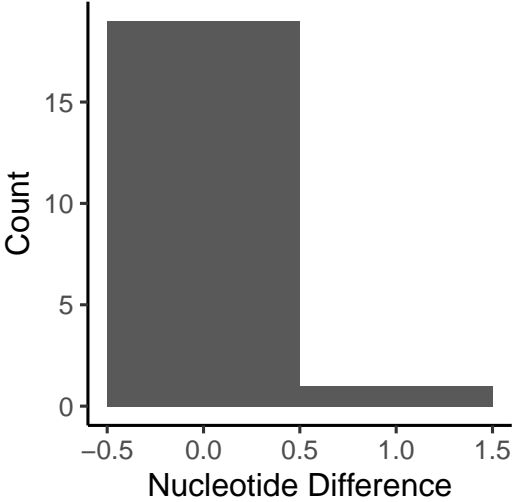
IGLV8-61*01

44 sequences assigned
32 (72.7%) exact matches, in which:
27 unique CDR3
2 unique J

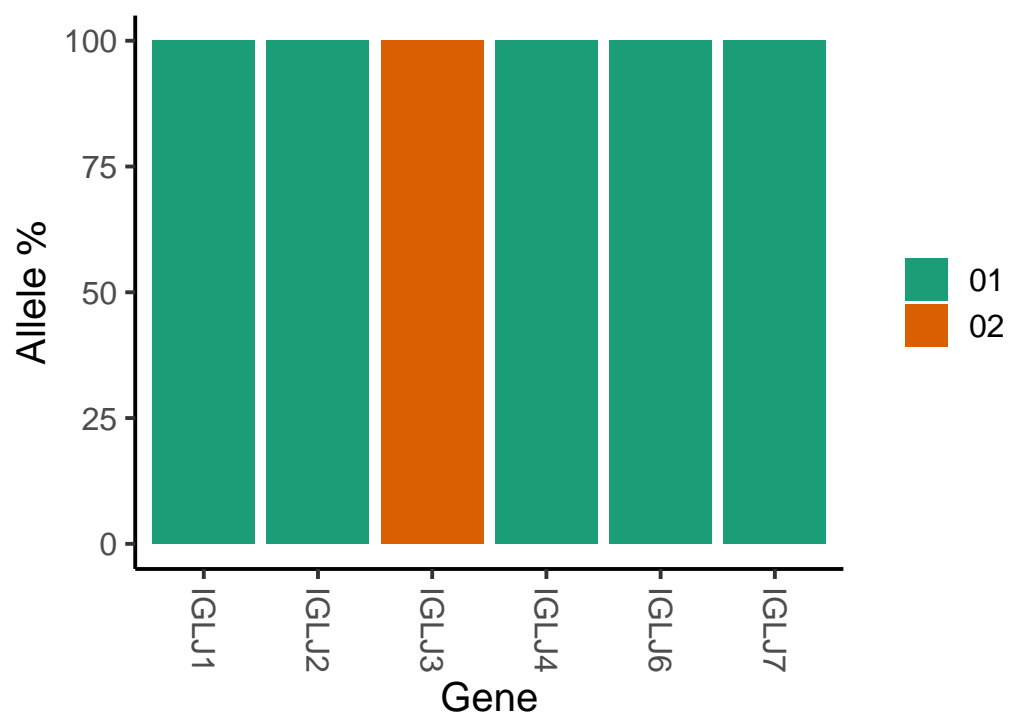


IGLV9-49*01

20 sequences assigned
19 (95%) exact matches, in which:
18 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.