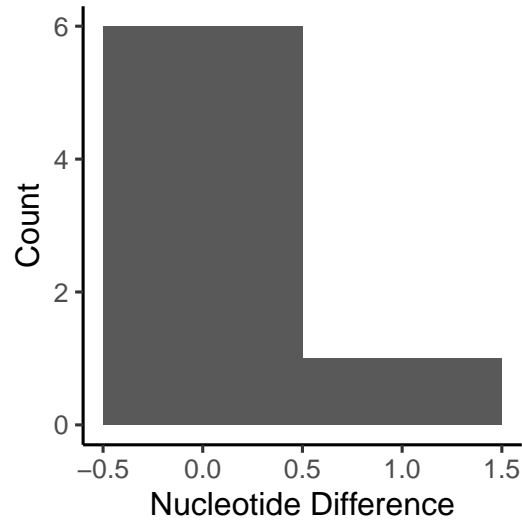


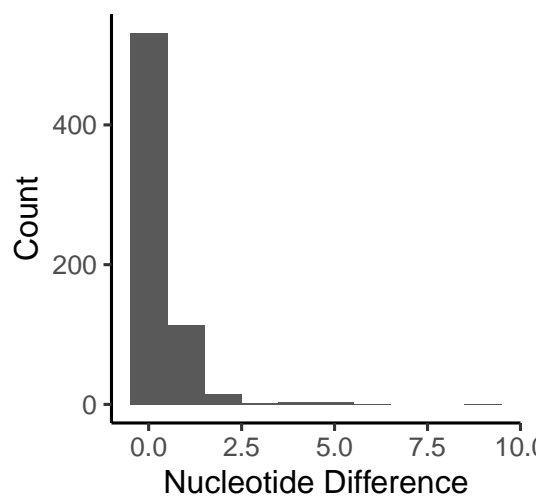
IGLV10-54*01

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



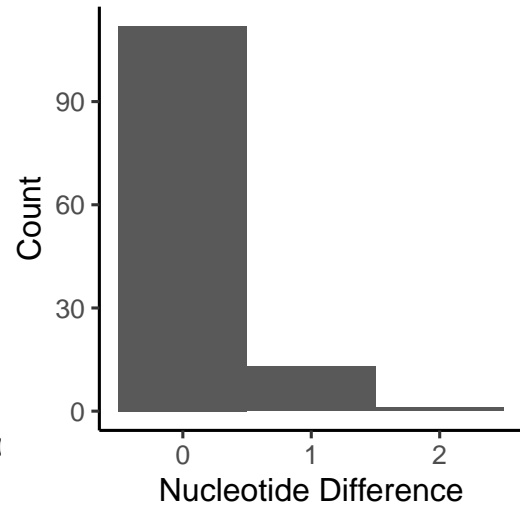
IGLV1-40*01

672 sequences assigned
532 (79.2%) exact matches, in which:
482 unique CDR3
3 unique J



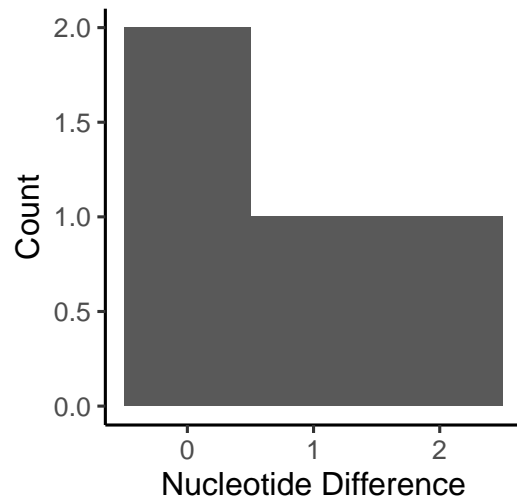
IGLV1-51*01

126 sequences assigned
112 (88.9%) exact matches, in which:
99 unique CDR3
3 unique J



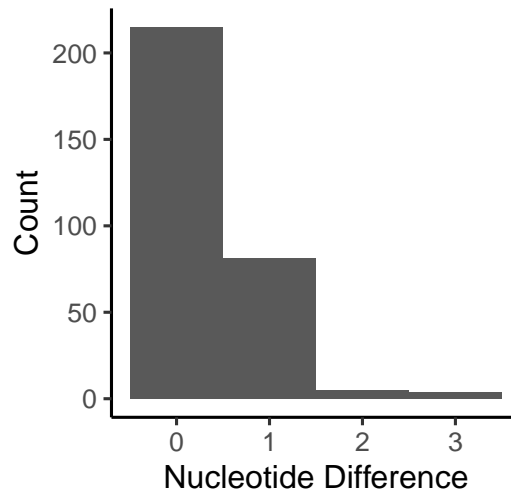
IGLV10-54*02

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



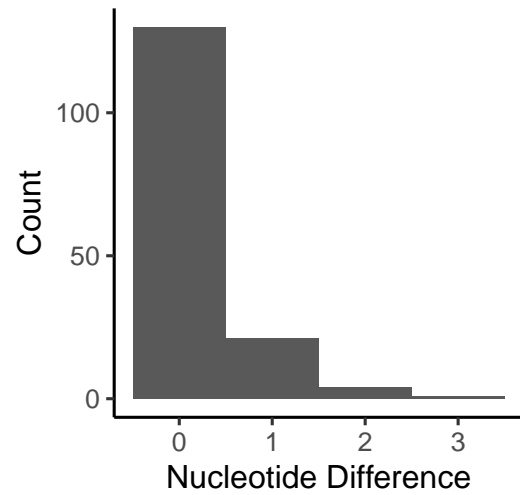
IGLV1-44*01

305 sequences assigned
215 (70.5%) exact matches, in which:
193 unique CDR3
4 unique J



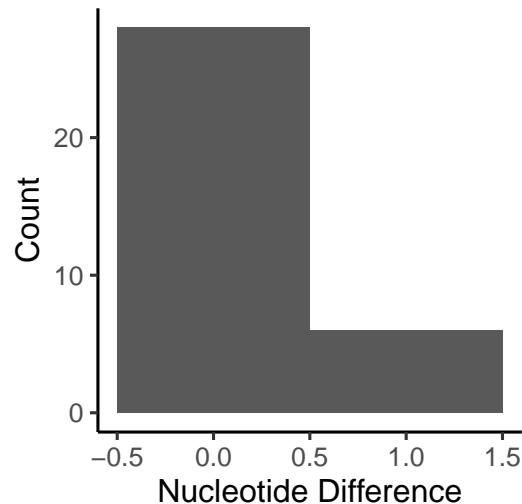
IGLV1-51*02

156 sequences assigned
130 (83.3%) exact matches, in which:
119 unique CDR3
4 unique J



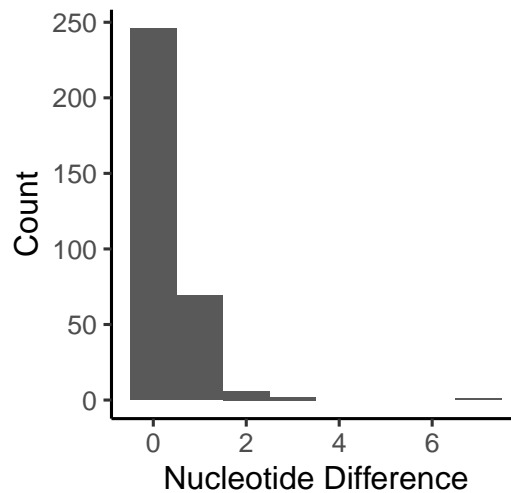
IGLV1-36*01

34 sequences assigned
28 (82.4%) exact matches, in which:
25 unique CDR3
3 unique J



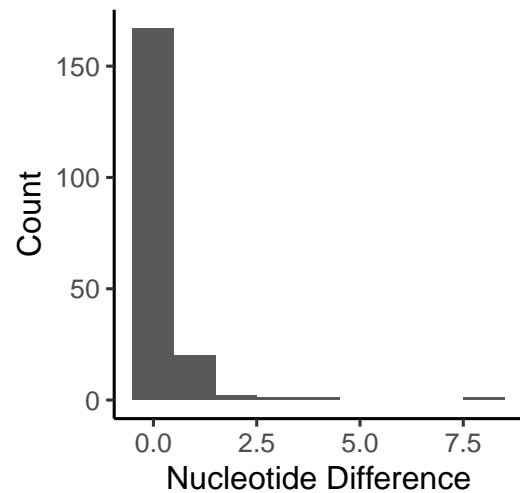
IGLV1-47*01

324 sequences assigned
246 (75.9%) exact matches, in which:
221 unique CDR3
5 unique J



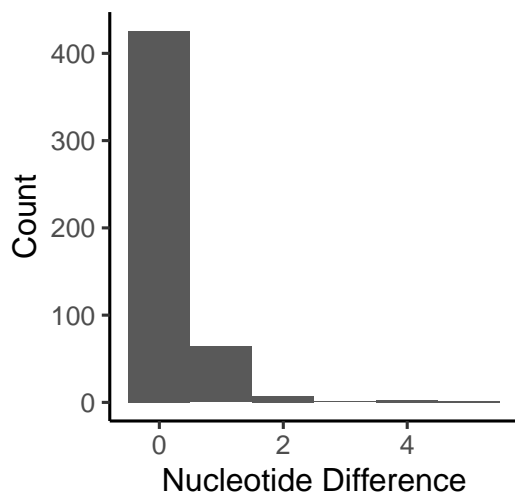
IGLV2-8*01

192 sequences assigned
167 (87%) exact matches, in which:
154 unique CDR3
3 unique J



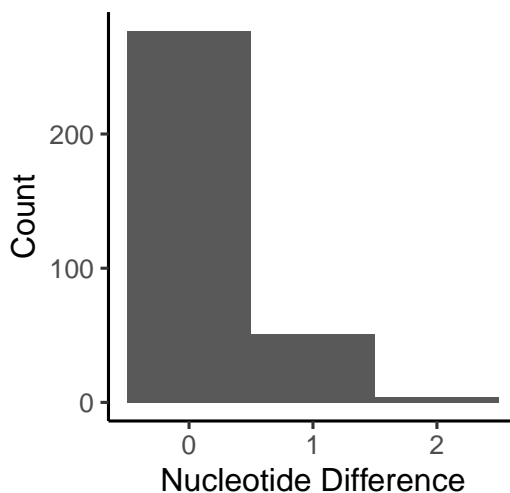
IGLV2-11*01

503 sequences assigned
426 (84.7%) exact matches, in which:
386 unique CDR3
4 unique J



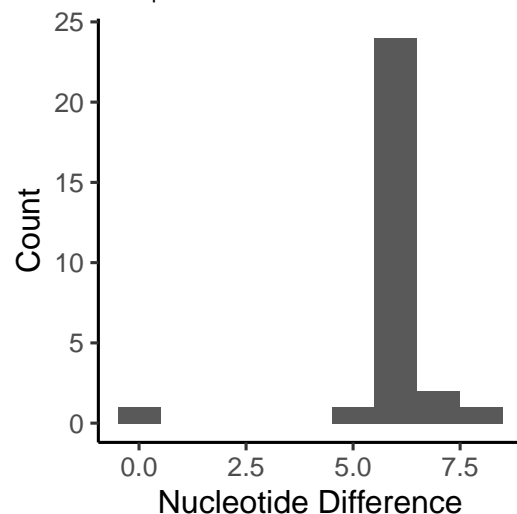
IGLV2-23*01

332 sequences assigned
277 (83.4%) exact matches, in which:
265 unique CDR3
3 unique J



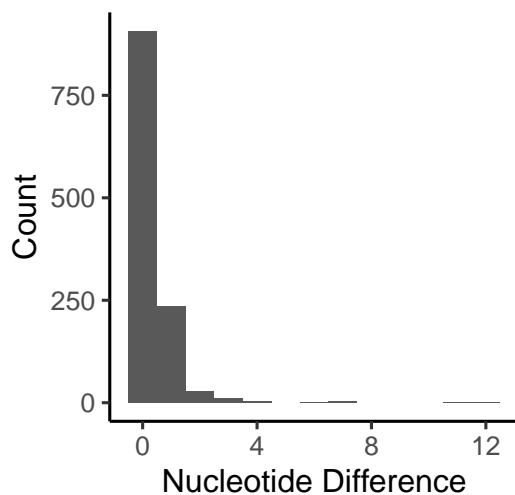
IGLV3-9*02

29 sequences assigned
1 (3.4%) exact matches, in which:
1 unique CDR3
1 unique J



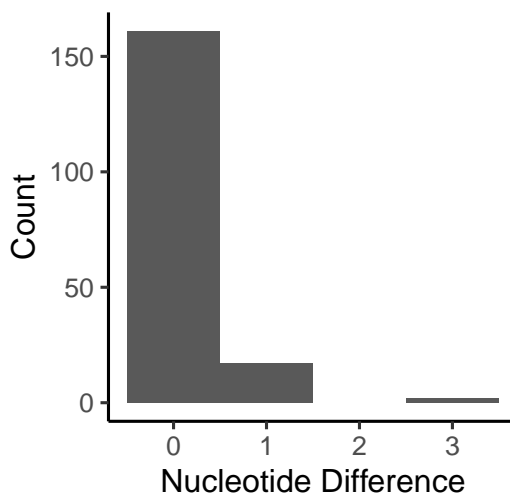
IGLV2-14*04EXT3

1190 sequences assigned
907 (76.2%) exact matches, in which:
789 unique CDR3
3 unique J



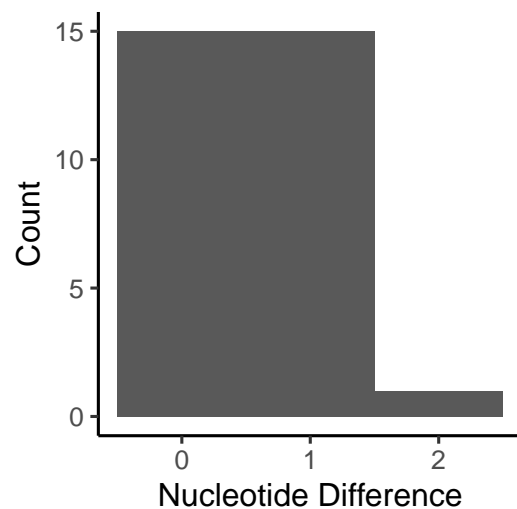
IGLV2-23*01_G170T

180 sequences assigned
161 (89.4%) exact matches, in which:
157 unique CDR3
3 unique J



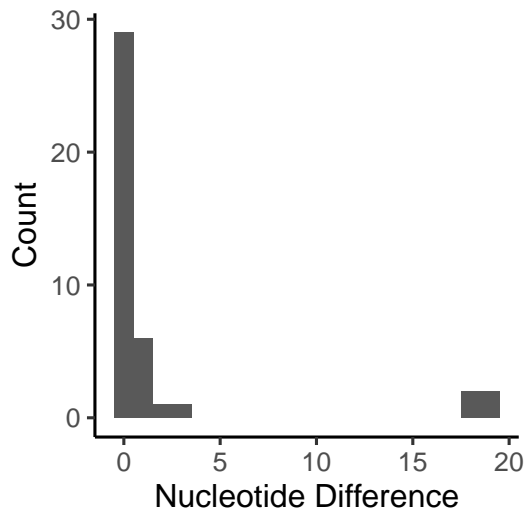
IGLV3-10*01

31 sequences assigned
15 (48.4%) exact matches, in which:
15 unique CDR3
2 unique J



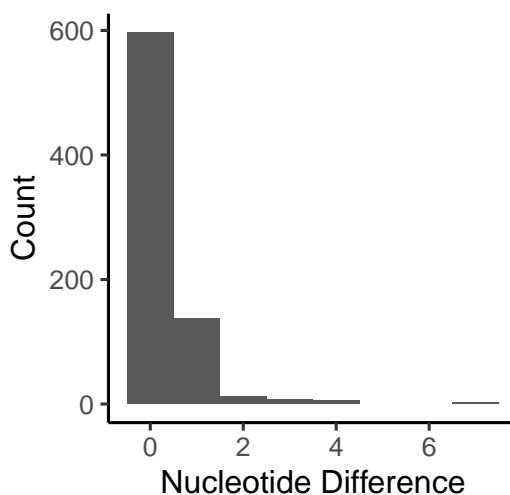
IGLV2-18*02

41 sequences assigned
29 (70.7%) exact matches, in which:
23 unique CDR3
3 unique J



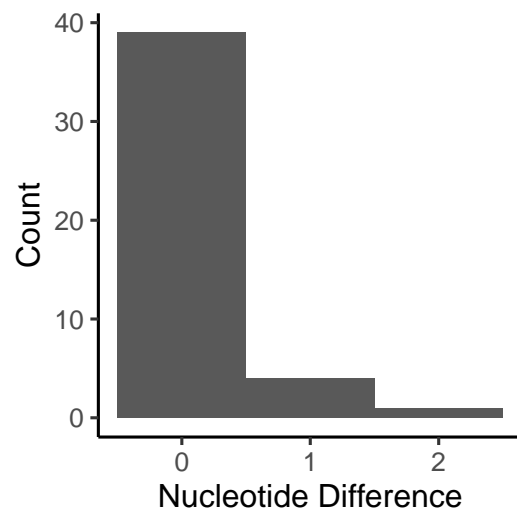
IGLV3-1*01

762 sequences assigned
597 (78.3%) exact matches, in which:
525 unique CDR3
3 unique J



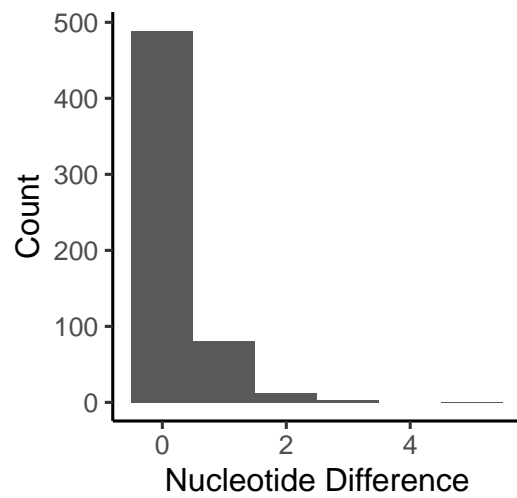
IGLV3-16*01

44 sequences assigned
39 (88.6%) exact matches, in which:
39 unique CDR3
4 unique J



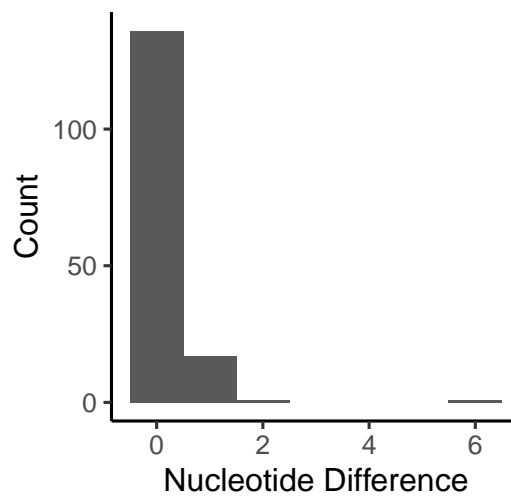
IGLV3-19*01

587 sequences assigned
489 (83.3%) exact matches, in which:
434 unique CDR3
3 unique J



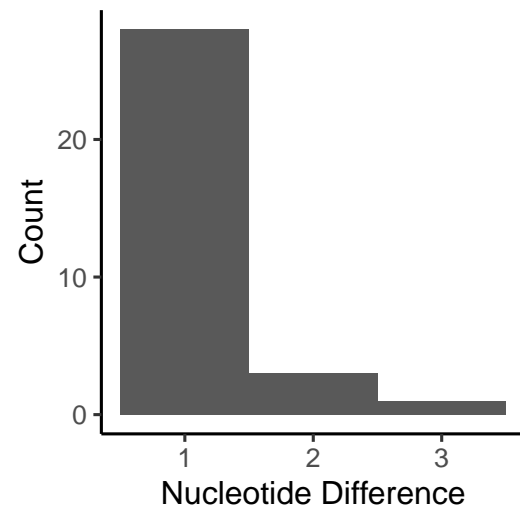
IGLV3-25*03_G74C

155 sequences assigned
136 (87.7%) exact matches, in which:
135 unique CDR3
3 unique J



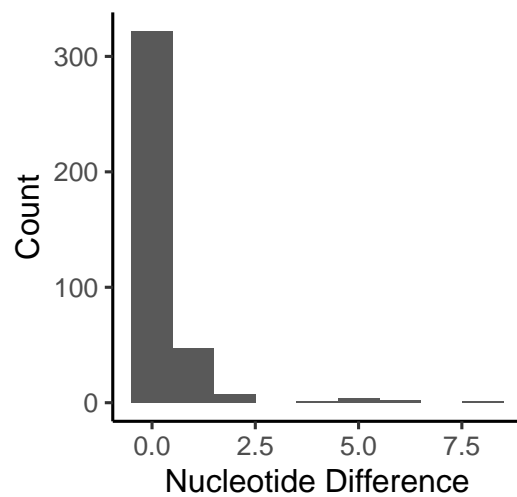
IGLV4-60*02

32 sequences assigned
No exact matches.



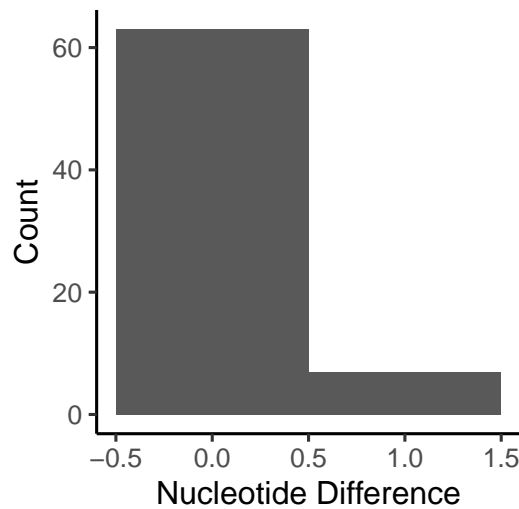
IGLV3-21*04

384 sequences assigned
322 (83.9%) exact matches, in which:
282 unique CDR3
5 unique J



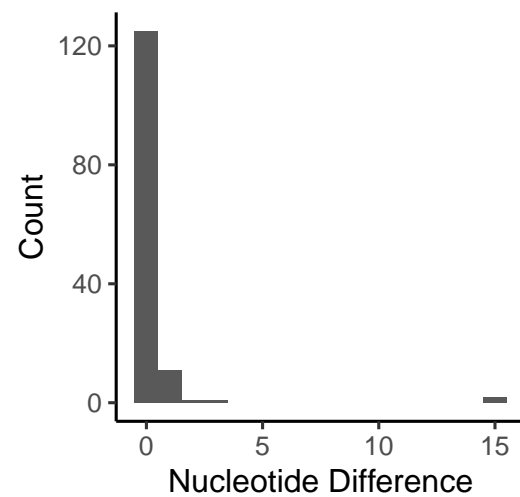
IGLV3-27*01

70 sequences assigned
63 (90%) exact matches, in which:
63 unique CDR3
4 unique J



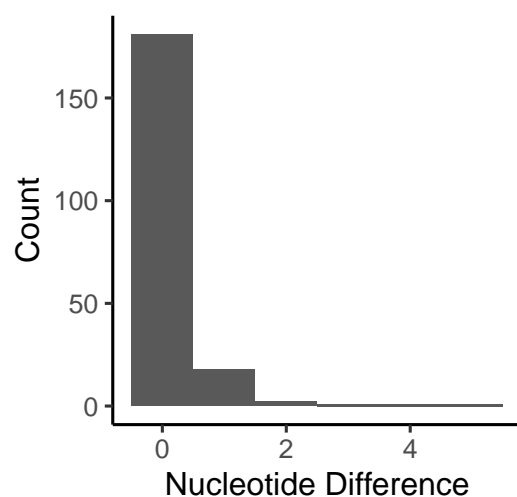
IGLV4-69*01

140 sequences assigned
125 (89.3%) exact matches, in which:
115 unique CDR3
3 unique J



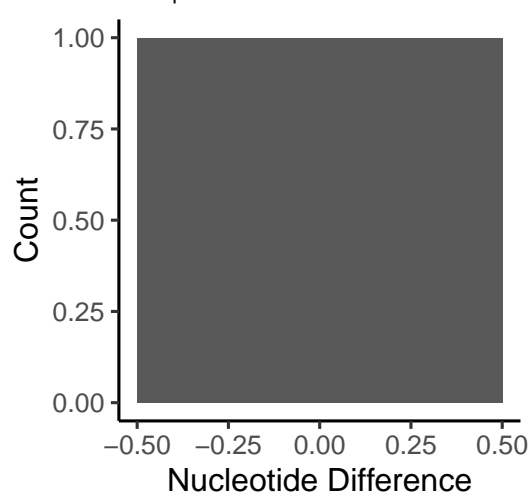
IGLV3-25*03

204 sequences assigned
181 (88.7%) exact matches, in which:
173 unique CDR3
3 unique J



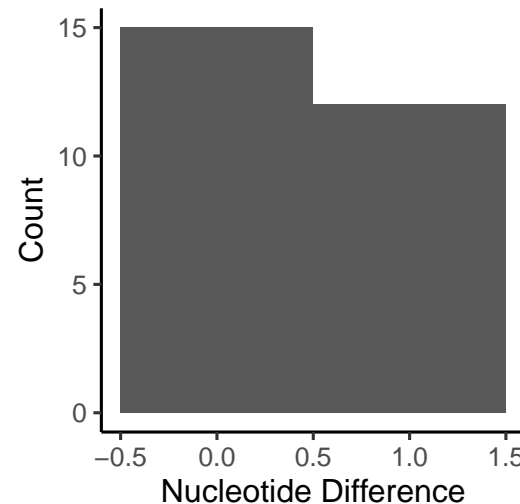
IGLV4-3*01

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



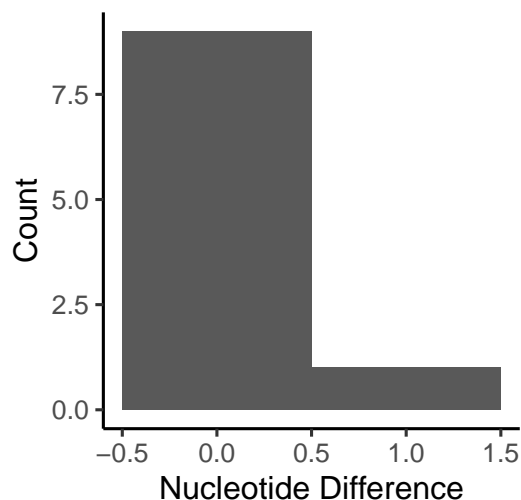
IGLV5-37*01

27 sequences assigned
15 (55.6%) exact matches, in which:
15 unique CDR3
2 unique J



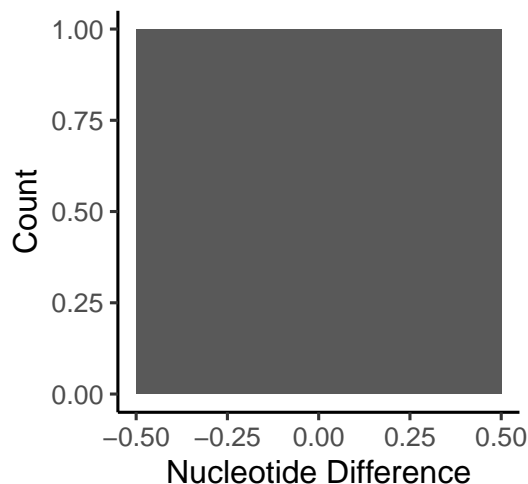
IGLV5–39*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
2 unique J



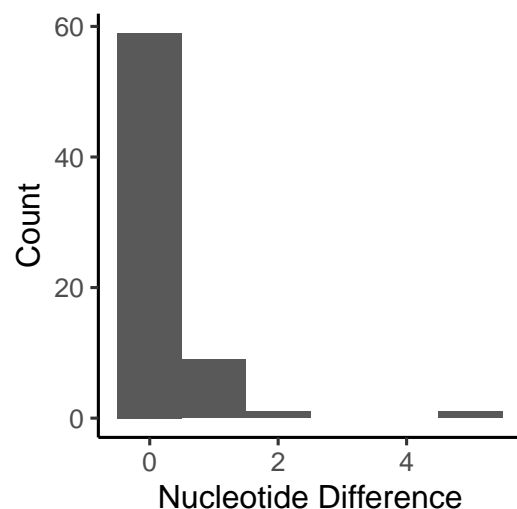
IGLV5–48*01

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



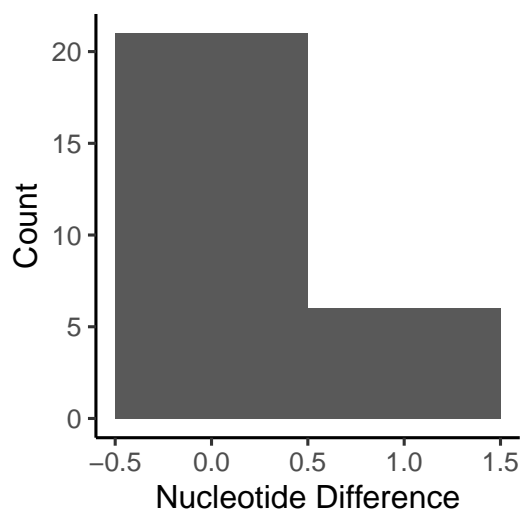
IGLV6–57*03_C21G

70 sequences assigned
59 (84.3%) exact matches, in which:
57 unique CDR3
4 unique J



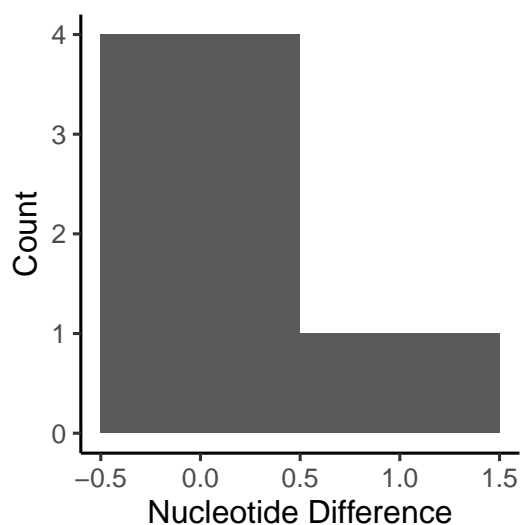
IGLV5–45*01

27 sequences assigned
21 (77.8%) exact matches, in which:
20 unique CDR3
3 unique J



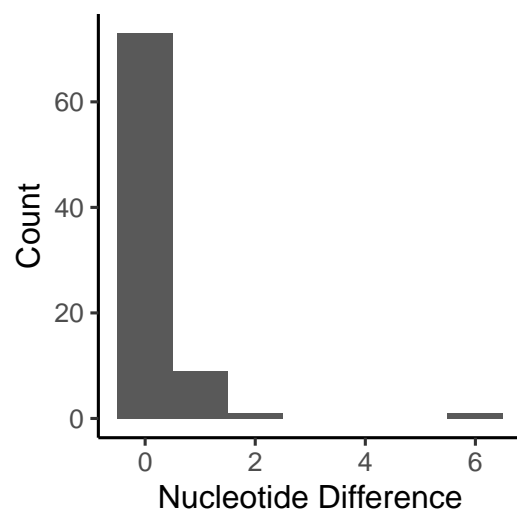
IGLV5–52*01

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



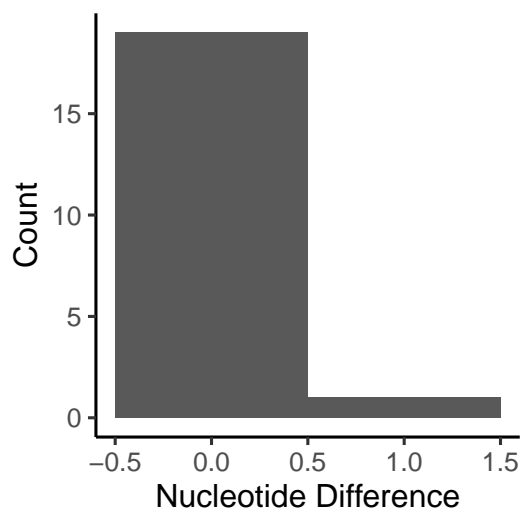
IGLV7–43*01

84 sequences assigned
73 (86.9%) exact matches, in which:
68 unique CDR3
3 unique J



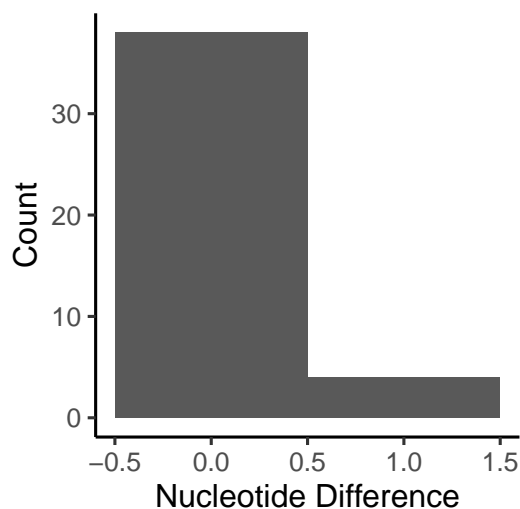
IGLV5–45*03

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



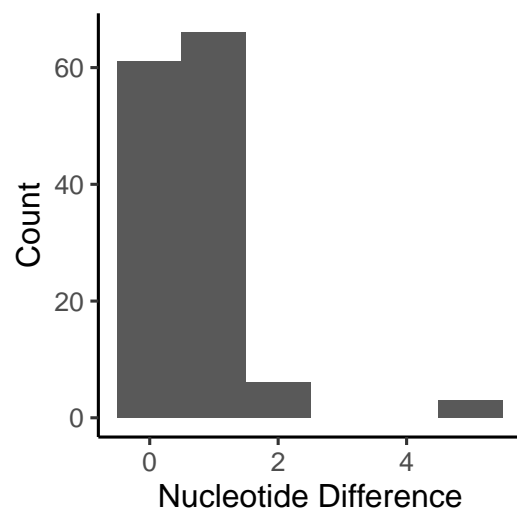
IGLV6–57*02

42 sequences assigned
38 (90.5%) exact matches, in which:
37 unique CDR3
3 unique J



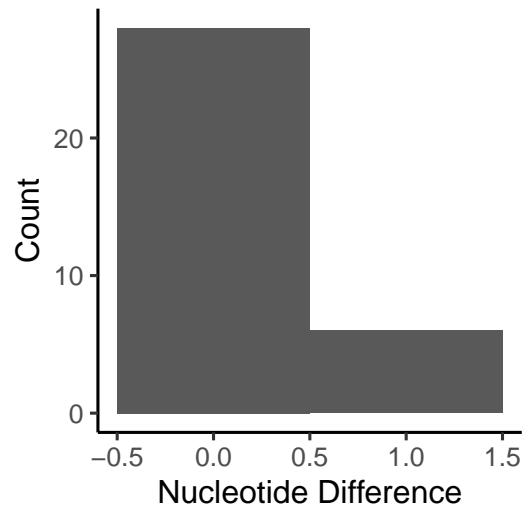
IGLV7–46*01

136 sequences assigned
61 (44.9%) exact matches, in which:
55 unique CDR3
3 unique J



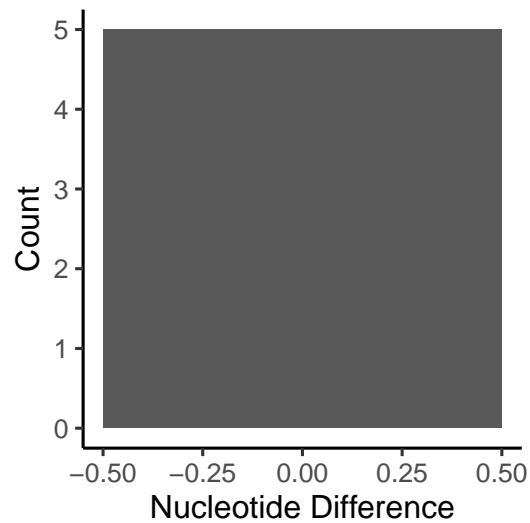
IGLV8-61*01

34 sequences assigned
28 (82.4%) exact matches, in which:
24 unique CDR3
3 unique J



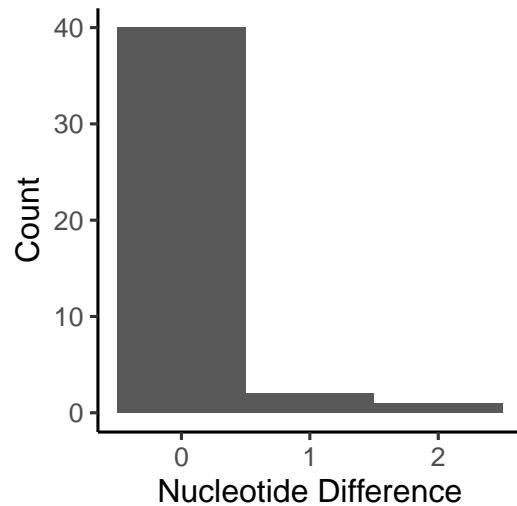
IGLV8-61*02

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

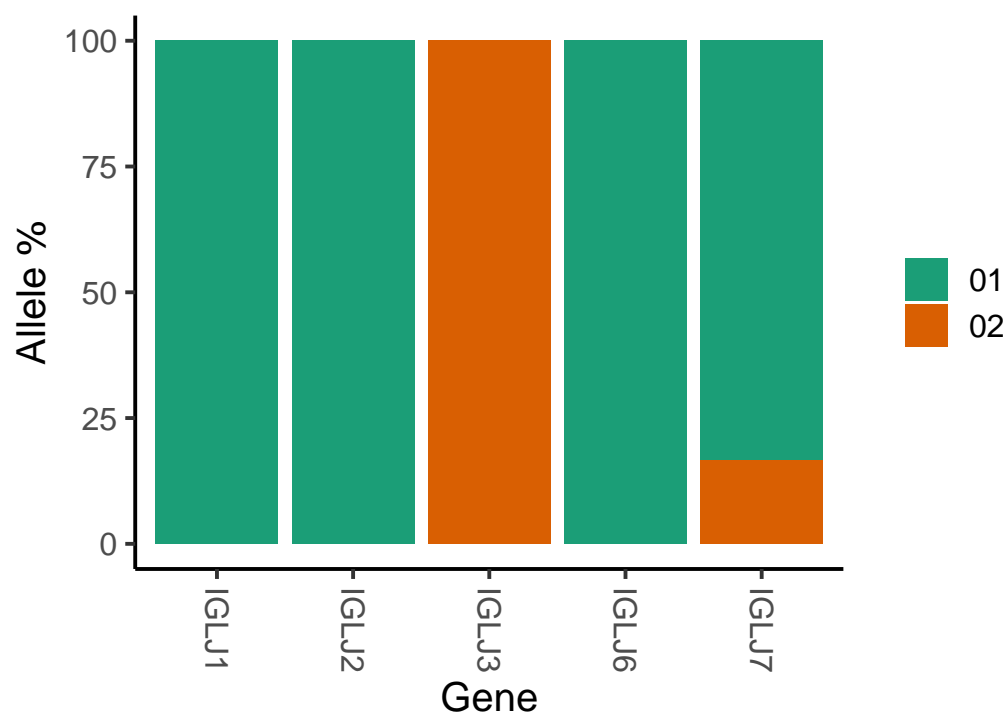


IGLV9-49*01

43 sequences assigned
40 (93%) exact matches, in which:
39 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.