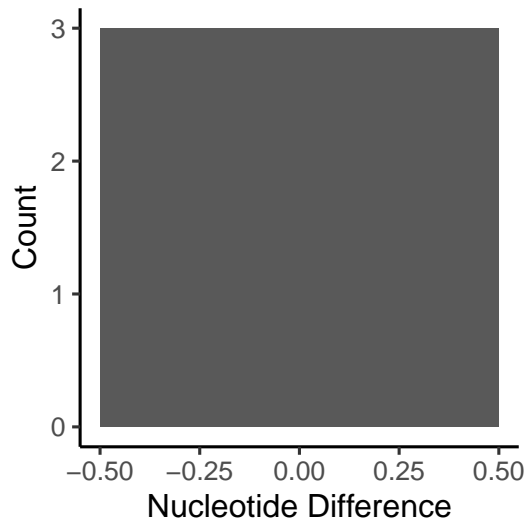


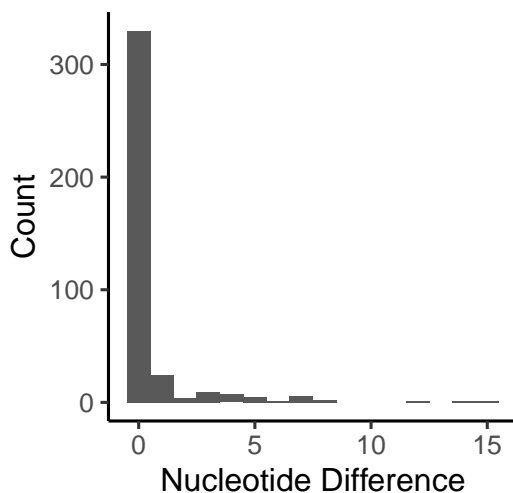
IGLV10–54*02

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



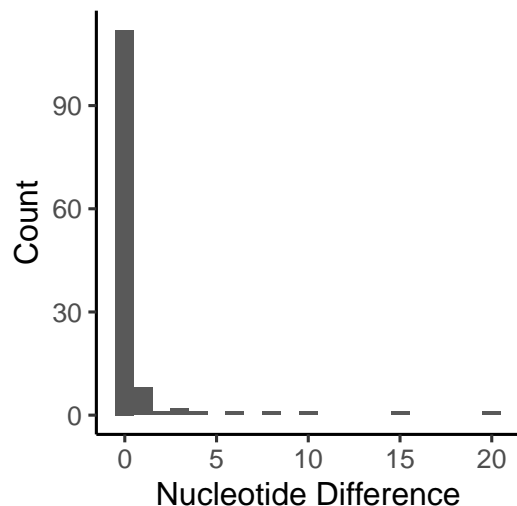
IGLV1–40*01_G286T

391 sequences assigned
330 (84.4%) exact matches, in which:
258 unique CDR3
4 unique J



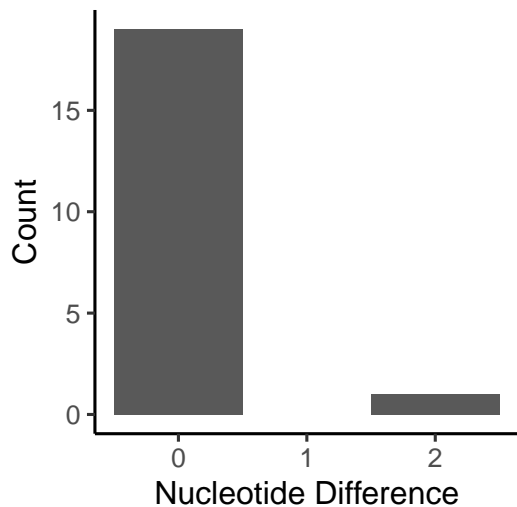
IGLV1–47*02

129 sequences assigned
112 (86.8%) exact matches, in which:
85 unique CDR3
3 unique J



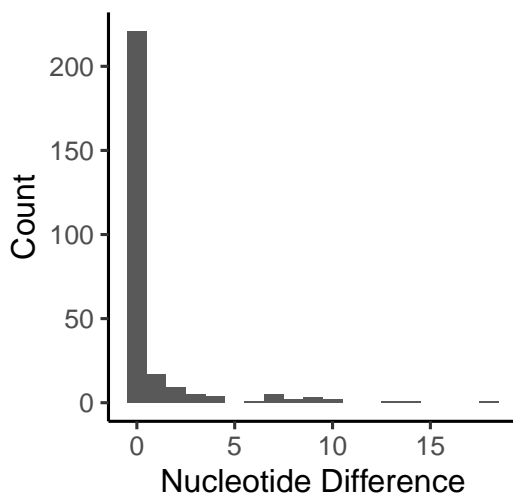
IGLV1–36*01

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



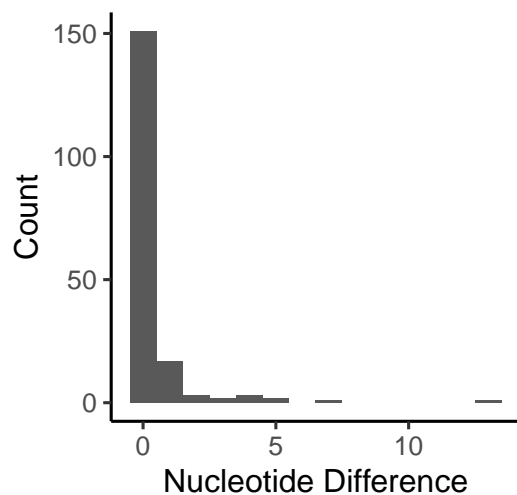
IGLV1–44*01

272 sequences assigned
221 (81.2%) exact matches, in which:
163 unique CDR3
3 unique J



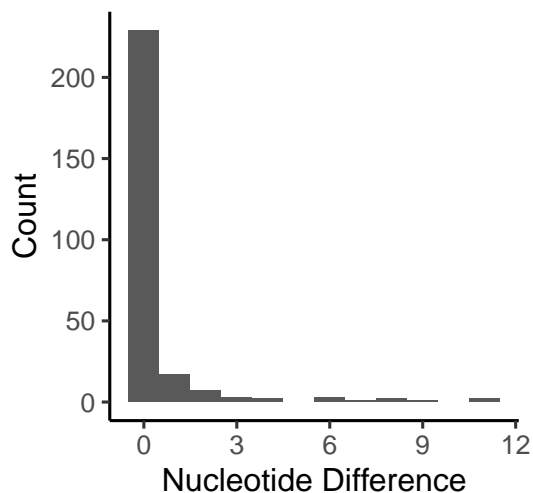
IGLV1–51*01

182 sequences assigned
151 (83%) exact matches, in which:
104 unique CDR3
3 unique J



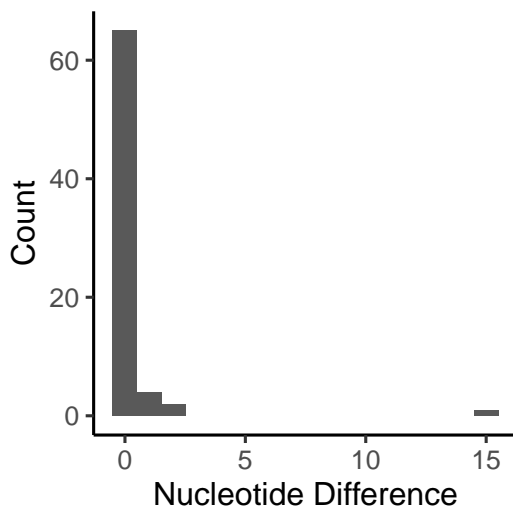
IGLV1–40*01

268 sequences assigned
229 (85.4%) exact matches, in which:
181 unique CDR3
3 unique J



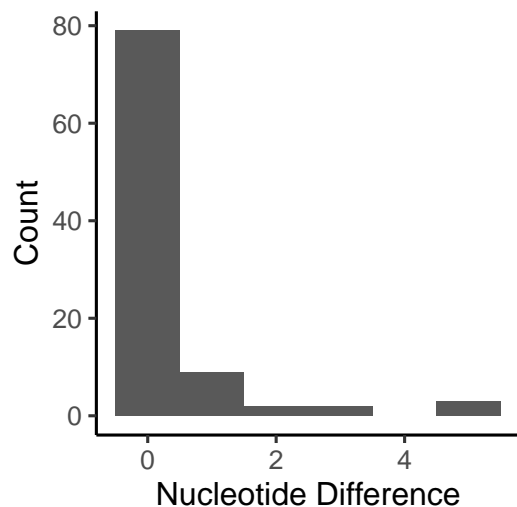
IGLV1–47*01

72 sequences assigned
65 (90.3%) exact matches, in which:
53 unique CDR3
3 unique J



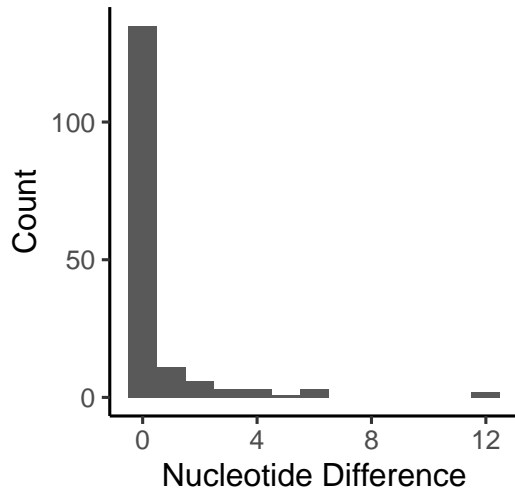
IGLV1–51*02

95 sequences assigned
79 (83.2%) exact matches, in which:
65 unique CDR3
4 unique J



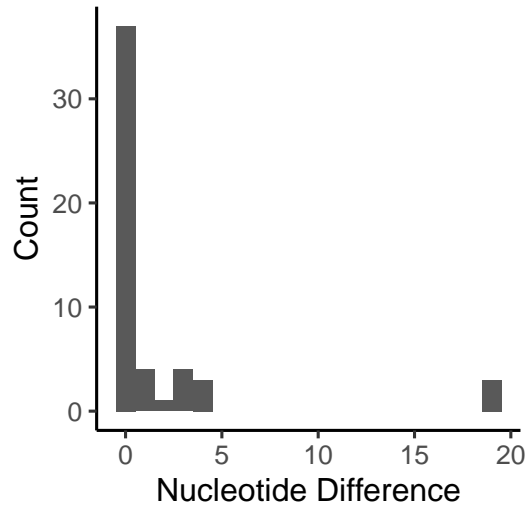
IGLV2-8*01

164 sequences assigned
135 (82.3%) exact matches, in which:
122 unique CDR3
3 unique J



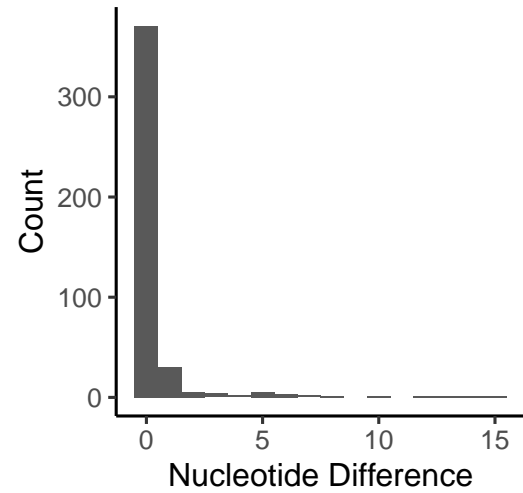
IGLV2-18*02

52 sequences assigned
37 (71.2%) exact matches, in which:
18 unique CDR3
3 unique J



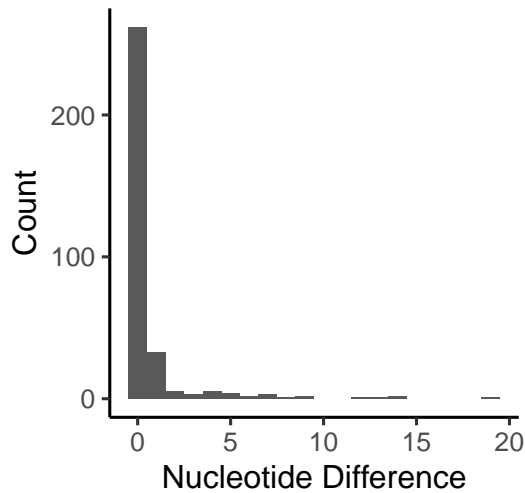
IGLV3-1*01

428 sequences assigned
371 (86.7%) exact matches, in which:
270 unique CDR3
4 unique J



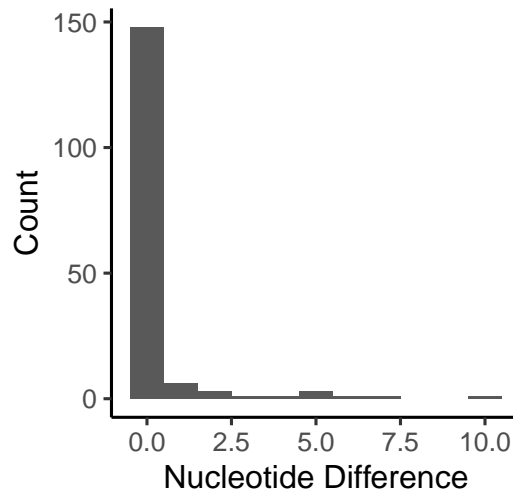
IGLV2-11*01

325 sequences assigned
262 (80.6%) exact matches, in which:
209 unique CDR3
3 unique J



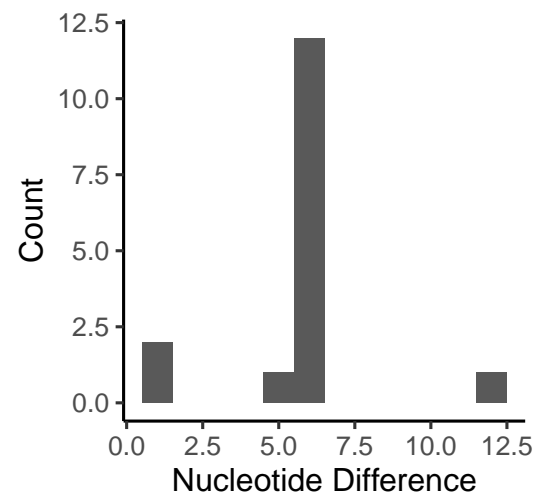
IGLV2-23*01

165 sequences assigned
148 (89.7%) exact matches, in which:
127 unique CDR3
3 unique J



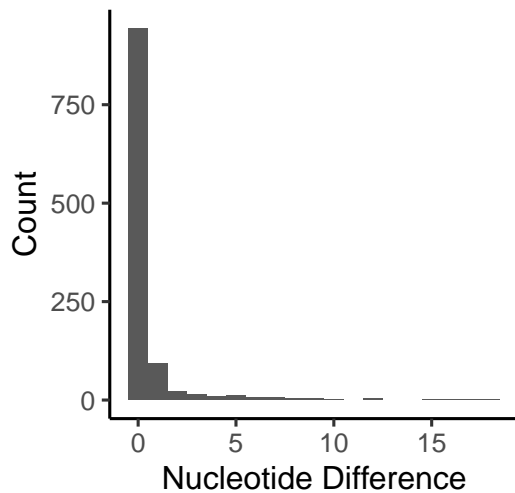
IGLV3-9*02

16 sequences assigned
No exact matches.



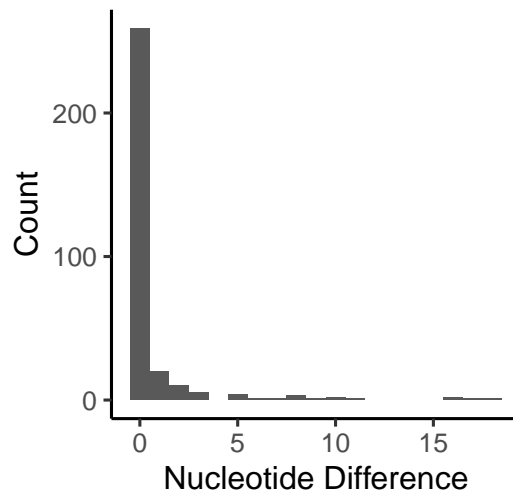
IGLV2-14*01

1127 sequences assigned
944 (83.8%) exact matches, in which:
687 unique CDR3
4 unique J



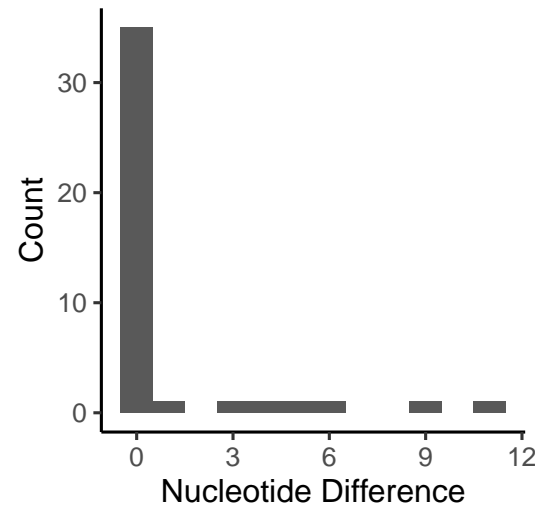
IGLV2-23*01_G170T

315 sequences assigned
259 (82.2%) exact matches, in which:
232 unique CDR3
4 unique J



IGLV3-10*01

42 sequences assigned
35 (83.3%) exact matches, in which:
32 unique CDR3
3 unique J



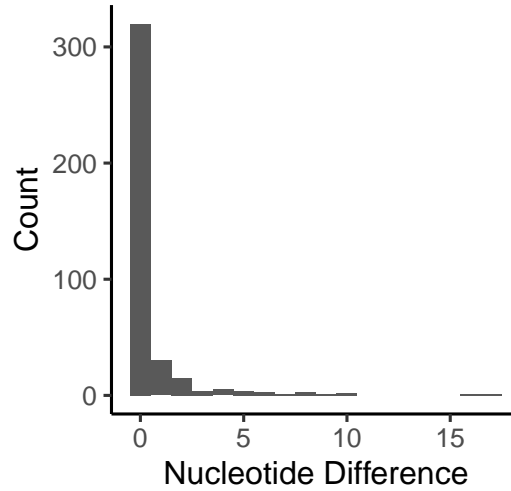
IGLV3-12*02

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



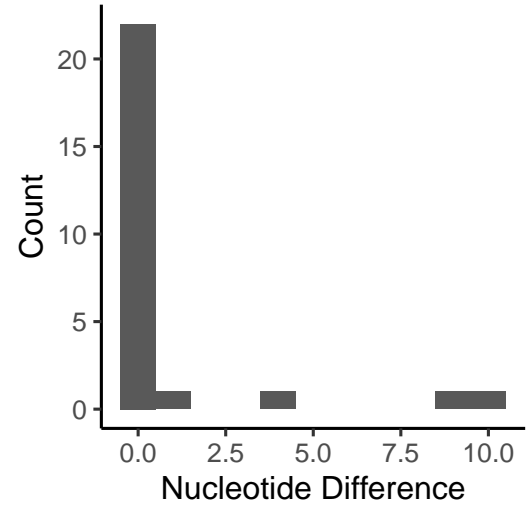
IGLV3-21*02

391 sequences assigned
320 (81.8%) exact matches, in which:
253 unique CDR3
4 unique J



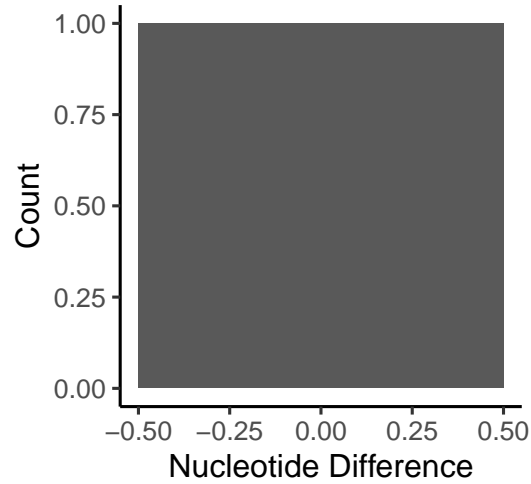
IGLV3-27*01

26 sequences assigned
22 (84.6%) exact matches, in which:
22 unique CDR3
3 unique J



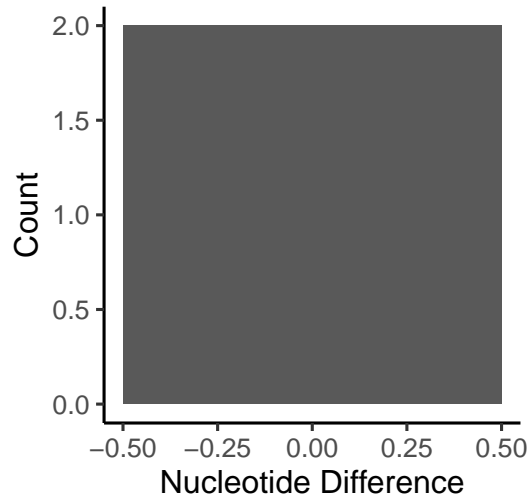
IGLV3-16*01

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



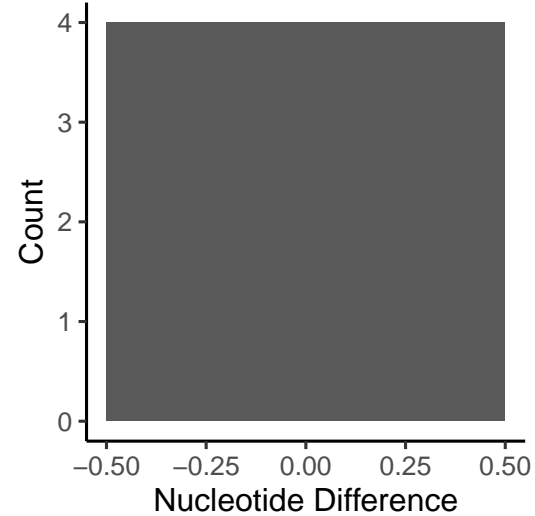
IGLV3-22*01

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



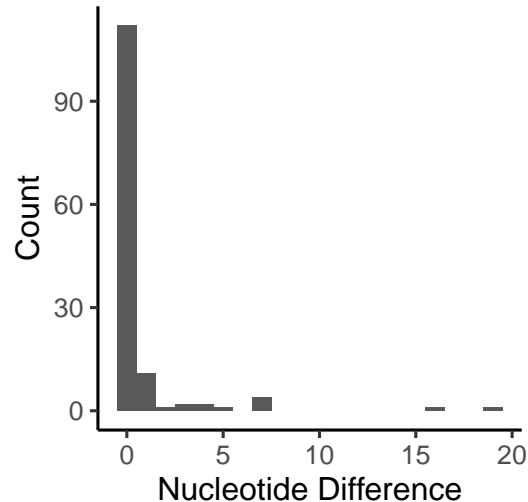
IGLV4-3*01

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



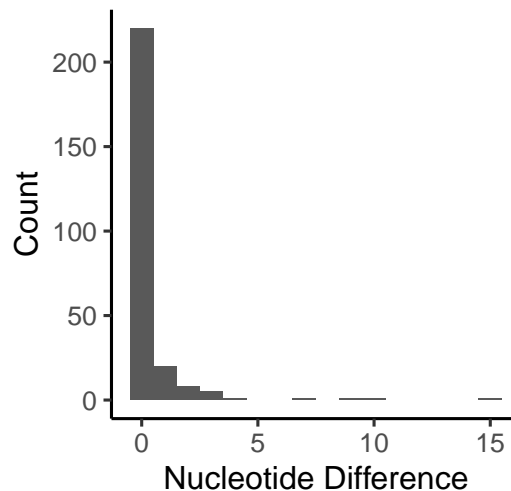
IGLV3-19*01

135 sequences assigned
112 (83%) exact matches, in which:
91 unique CDR3
3 unique J



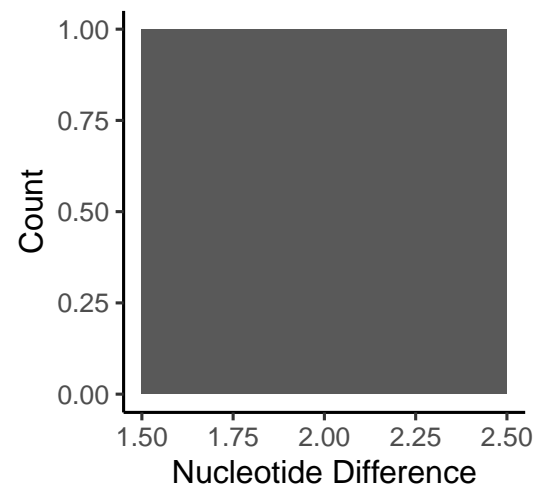
IGLV3-25*03

258 sequences assigned
220 (85.3%) exact matches, in which:
173 unique CDR3
3 unique J



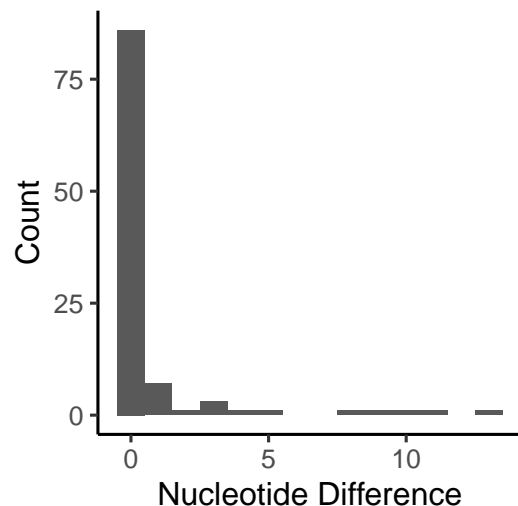
IGLV4-60*02

1 sequences assigned
No exact matches.



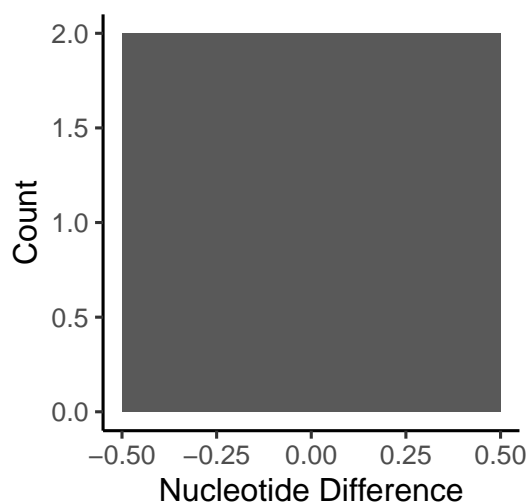
IGLV4-69*01

105 sequences assigned
86 (81.9%) exact matches, in which:
69 unique CDR3
4 unique J



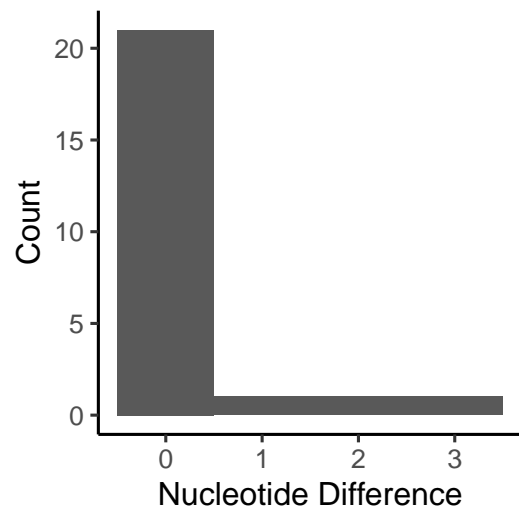
IGLV5-52*01

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



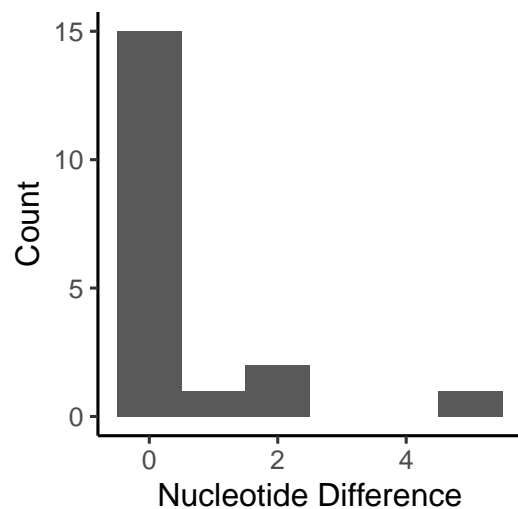
IGLV7-46*01

24 sequences assigned
21 (87.5%) exact matches, in which:
20 unique CDR3
3 unique J



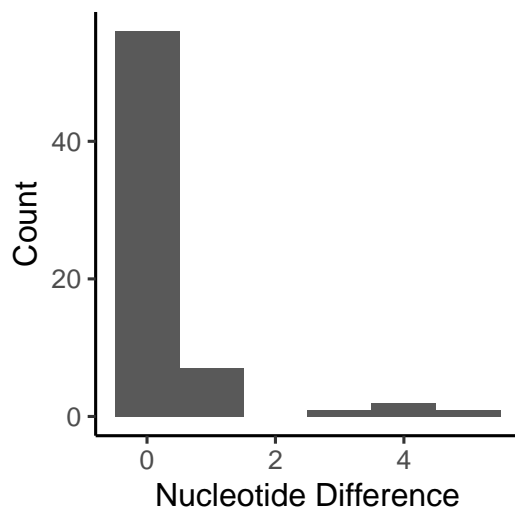
IGLV5-37*01

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
3 unique J



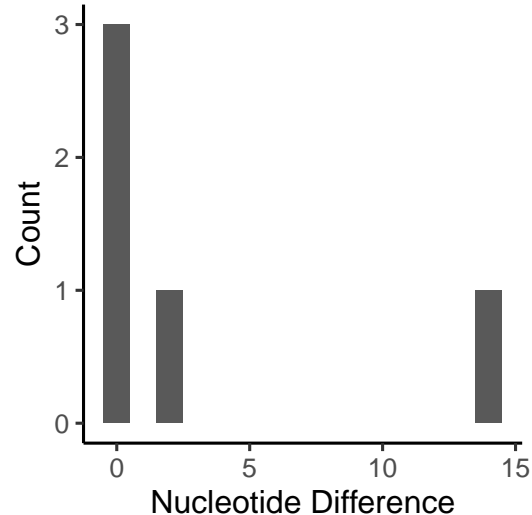
IGLV6-57*02

67 sequences assigned
56 (83.6%) exact matches, in which:
51 unique CDR3
3 unique J



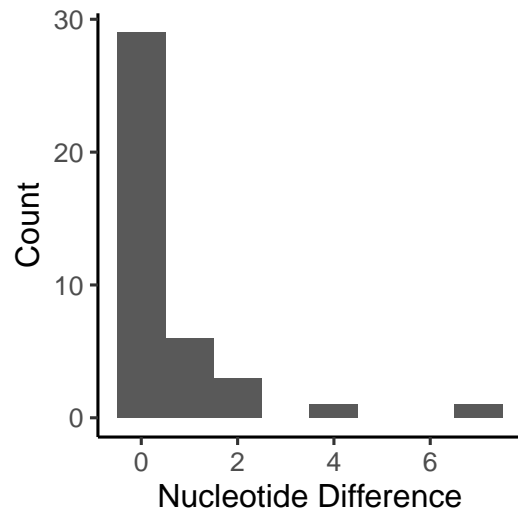
IGLV7-46*02

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
2 unique J



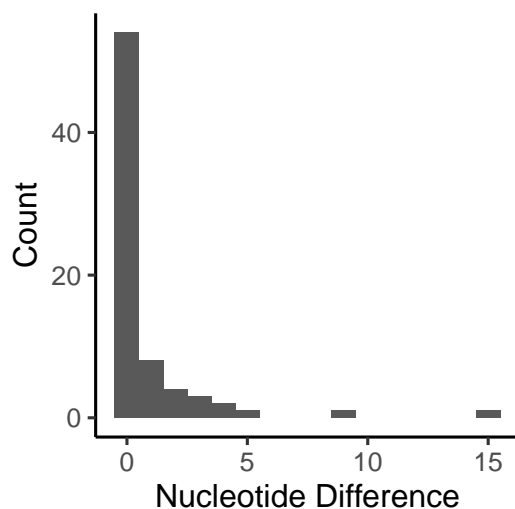
IGLV5-45*03

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



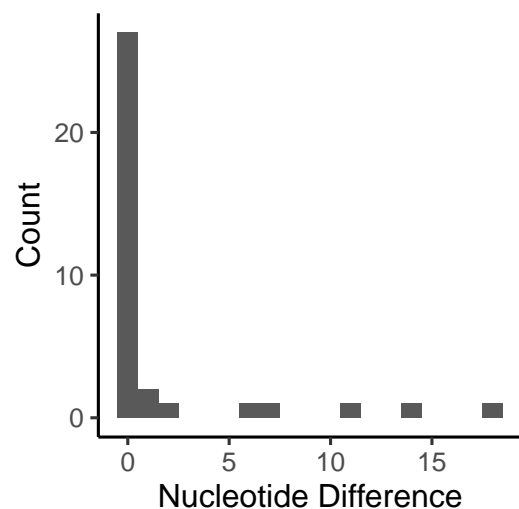
IGLV7-43*01

74 sequences assigned
54 (73%) exact matches, in which:
44 unique CDR3
3 unique J



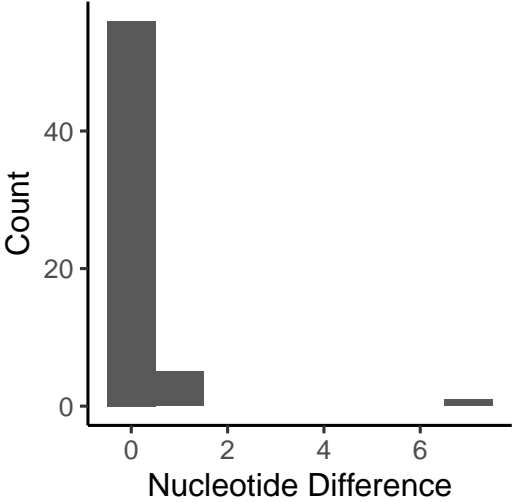
IGLV8-61*01

35 sequences assigned
27 (77.1%) exact matches, in which:
21 unique CDR3
3 unique J



IGLV9-49*01

62 sequences assigned
56 (90.3%) exact matches, in which:
51 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.