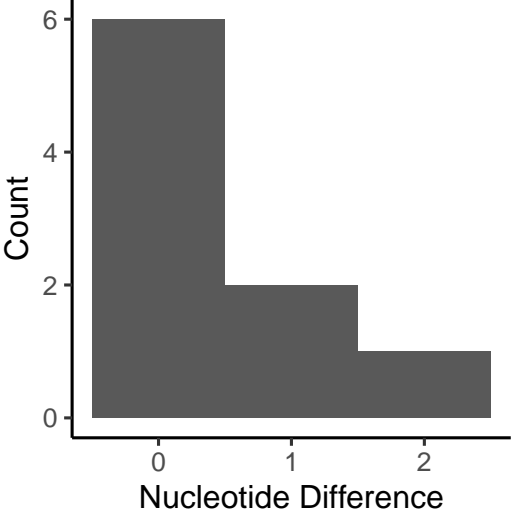


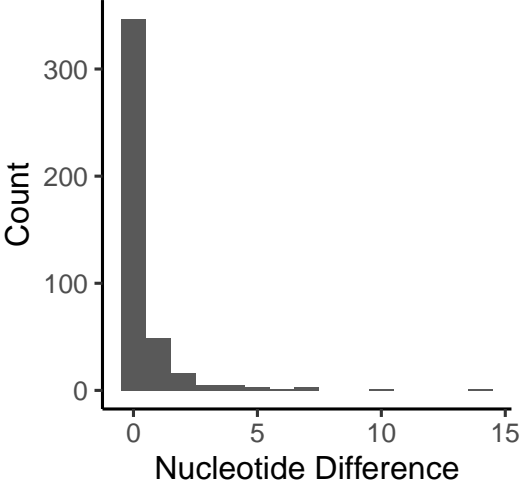
IGLV10-54*01

9 sequences assigned
6 (66.7%) exact matches, in which:
3 unique CDR3
1 unique J



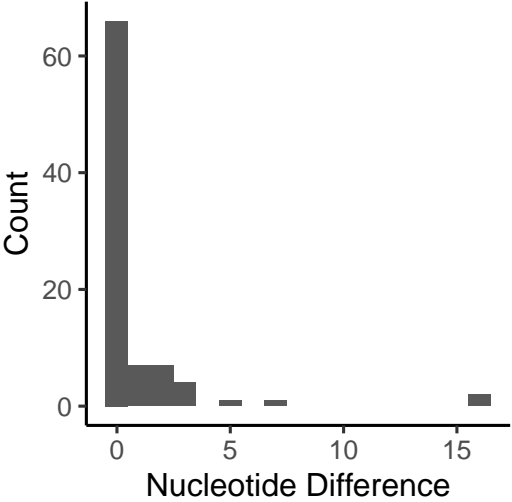
IGLV1-40*01

431 sequences assigned
347 (80.5%) exact matches, in which:
198 unique CDR3
3 unique J



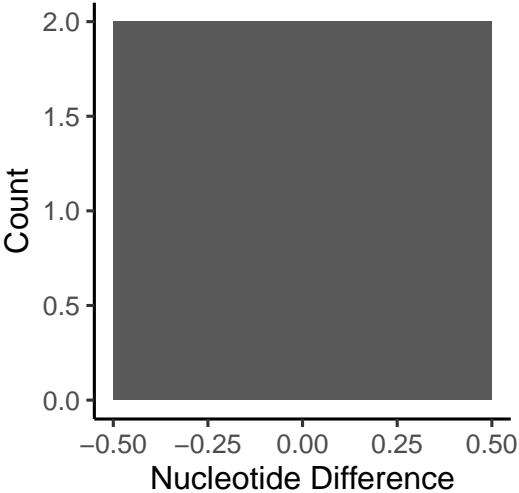
IGLV1-47*02

89 sequences assigned
66 (74.2%) exact matches, in which:
46 unique CDR3
2 unique J



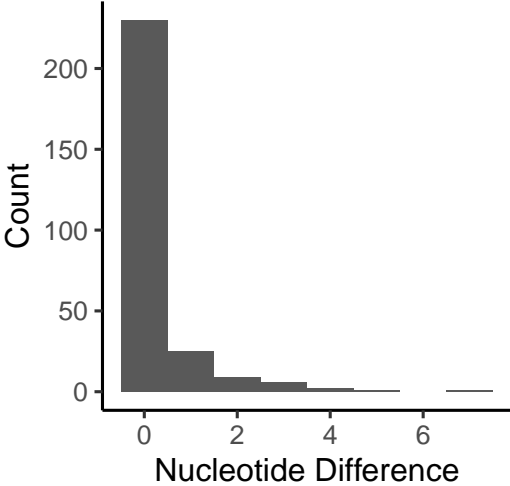
IGLV10-54*02

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



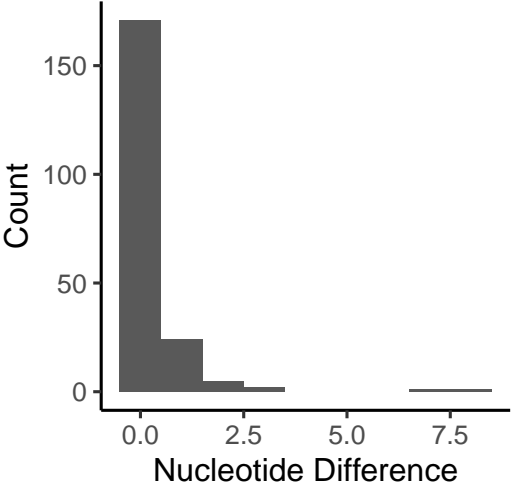
IGLV1-44*01

274 sequences assigned
230 (83.9%) exact matches, in which:
121 unique CDR3
3 unique J



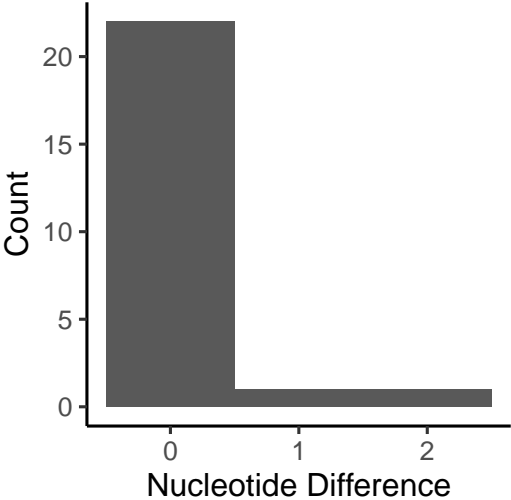
IGLV1-51*01

204 sequences assigned
171 (83.8%) exact matches, in which:
101 unique CDR3
3 unique J



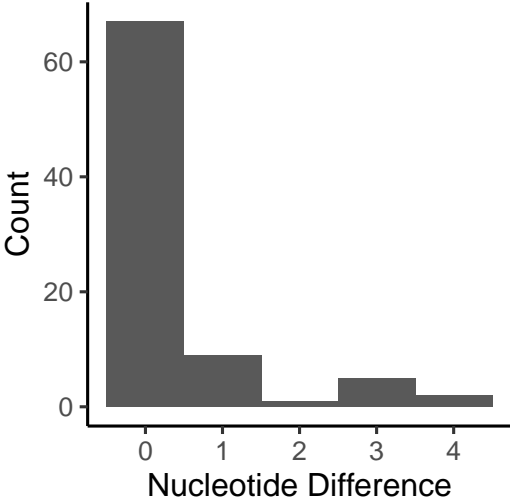
IGLV1-36*01

24 sequences assigned
22 (91.7%) exact matches, in which:
11 unique CDR3
2 unique J



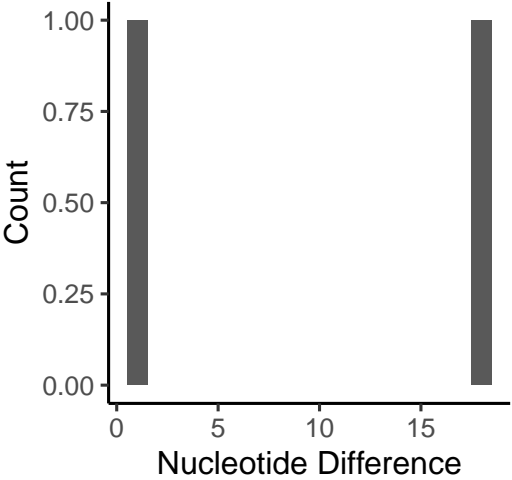
IGLV1-47*01

84 sequences assigned
67 (79.8%) exact matches, in which:
54 unique CDR3
3 unique J



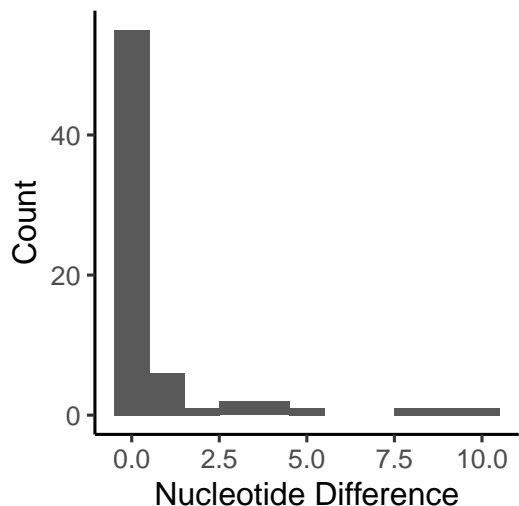
IGLV2-5*01

2 sequences assigned
No exact matches.



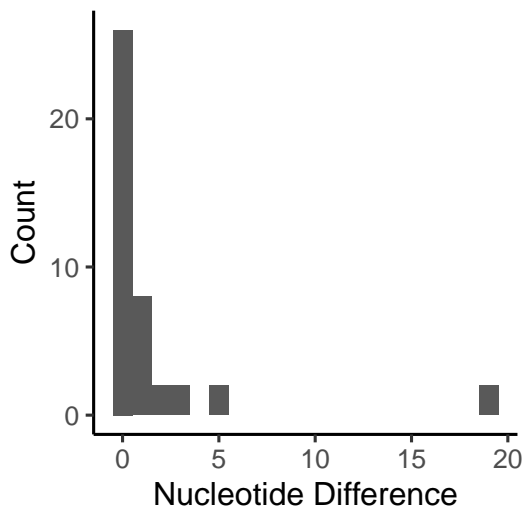
IGLV2-8*01

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



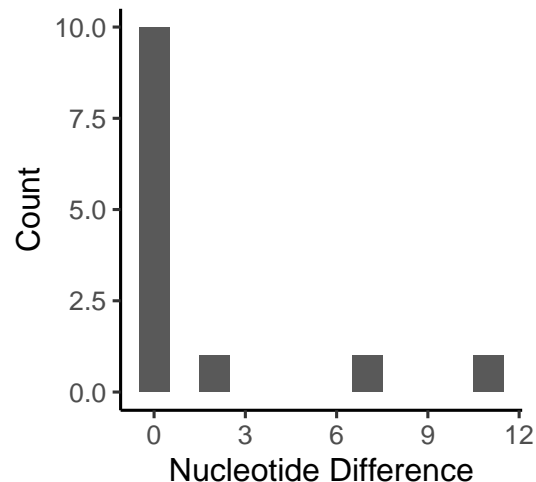
IGLV2-18*02

42 sequences assigned
26 (61.9%) exact matches, in which:
10 unique CDR3
2 unique J



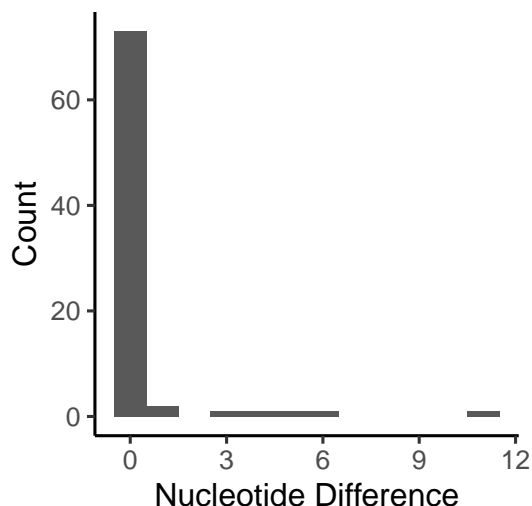
IGLV3-9*01EXT5

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
2 unique J



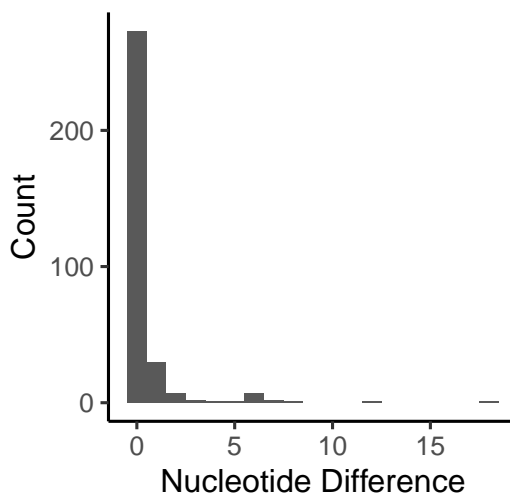
IGLV2-11*01

80 sequences assigned
73 (91.2%) exact matches, in which:
63 unique CDR3
2 unique J



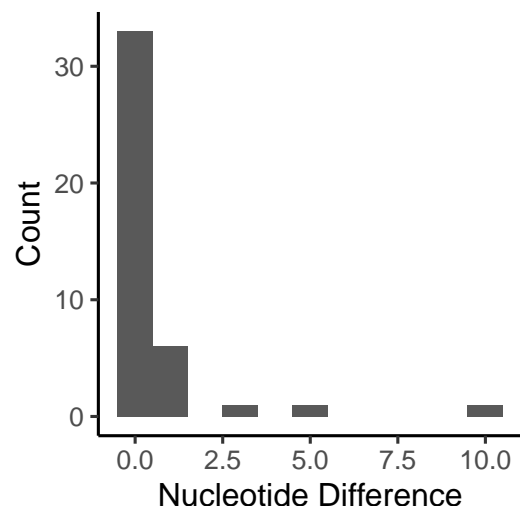
IGLV2-23*02EXT5

326 sequences assigned
273 (83.7%) exact matches, in which:
191 unique CDR3
4 unique J



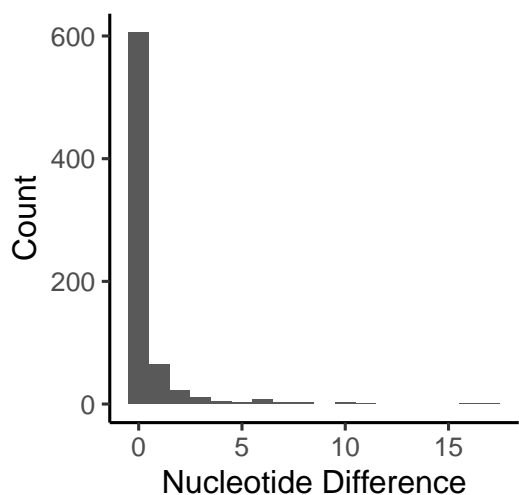
IGLV3-10*01

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



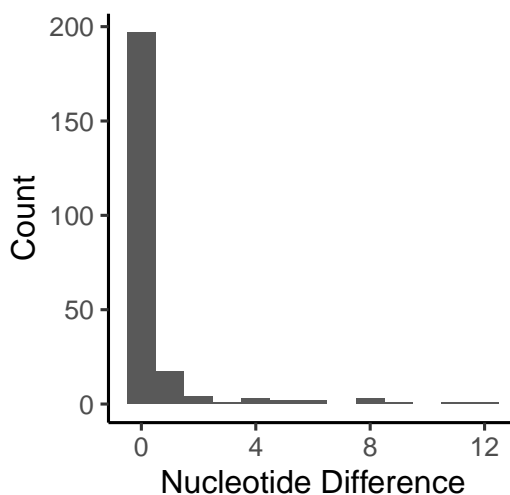
IGLV2-14*03EXT3

726 sequences assigned
606 (83.5%) exact matches, in which:
390 unique CDR3
3 unique J



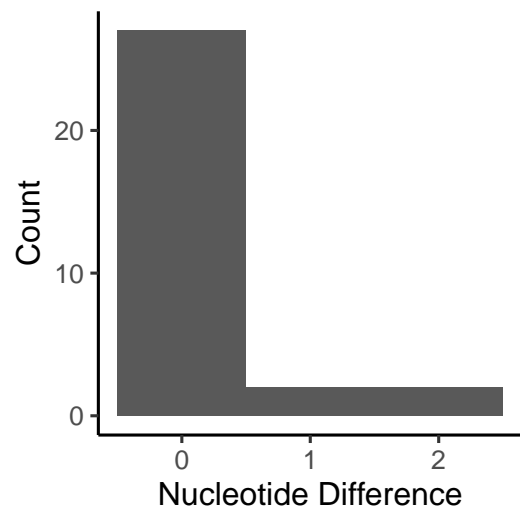
IGLV3-1*01

232 sequences assigned
197 (84.9%) exact matches, in which:
139 unique CDR3
2 unique J



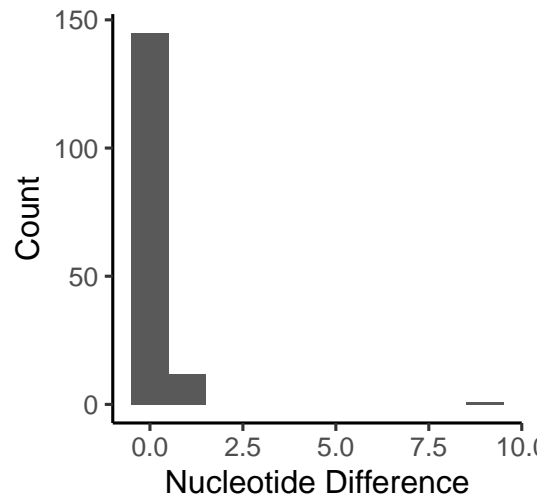
IGLV3-16*01

31 sequences assigned
27 (87.1%) exact matches, in which:
25 unique CDR3
3 unique J



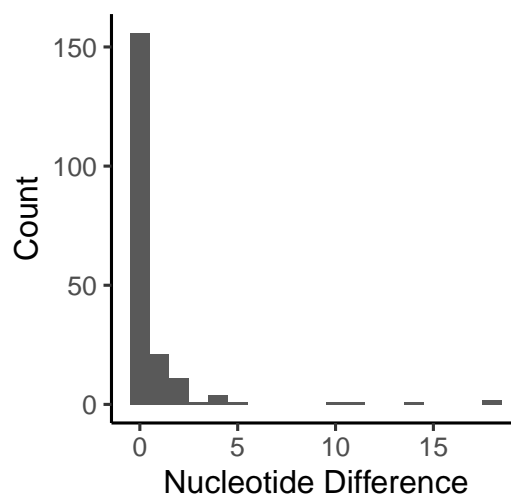
IGLV3-19*01

158 sequences assigned
145 (91.8%) exact matches, in which:
102 unique CDR3
3 unique J



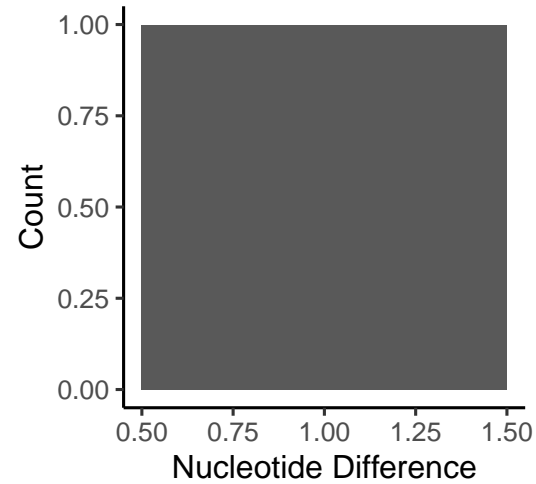
IGLV3-25*03

199 sequences assigned
156 (78.4%) exact matches, in which:
111 unique CDR3
4 unique J



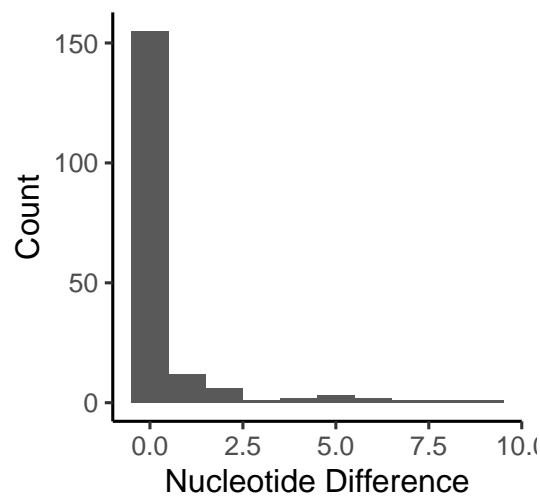
IGLV4-60*03EXT5

1 sequences assigned
No exact matches.



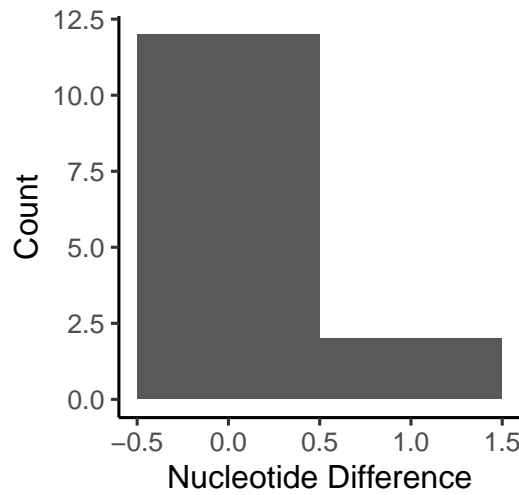
IGLV3-21*04

184 sequences assigned
155 (84.2%) exact matches, in which:
103 unique CDR3
4 unique J



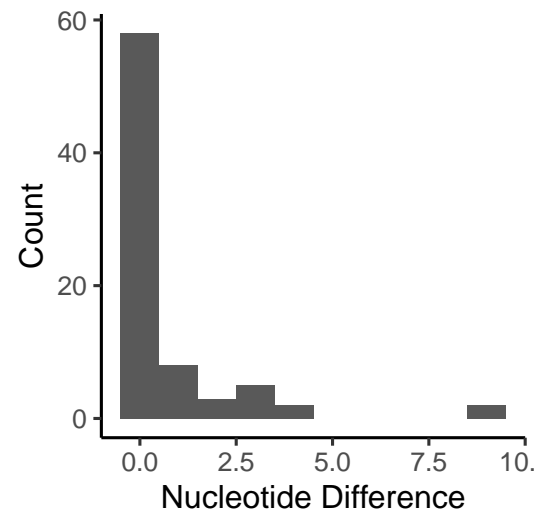
IGLV3-27*01

14 sequences assigned
12 (85.7%) exact matches, in which:
11 unique CDR3
1 unique J



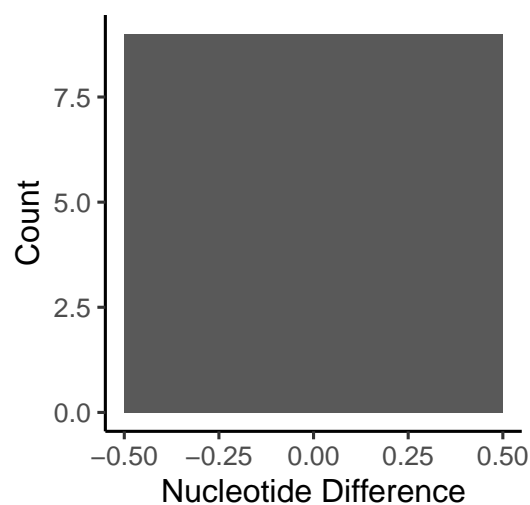
IGLV4-69*01

78 sequences assigned
58 (74.4%) exact matches, in which:
41 unique CDR3
2 unique J



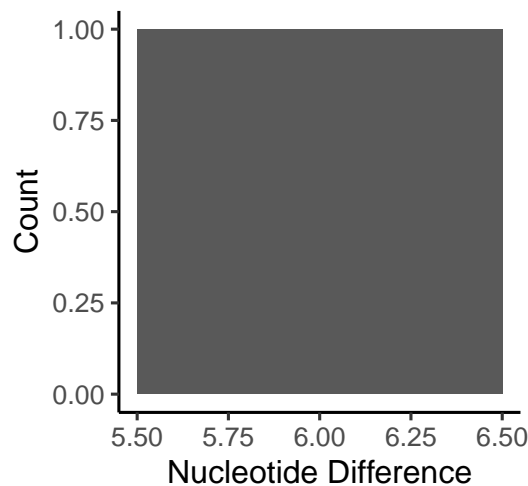
IGLV3-22*01

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
2 unique J



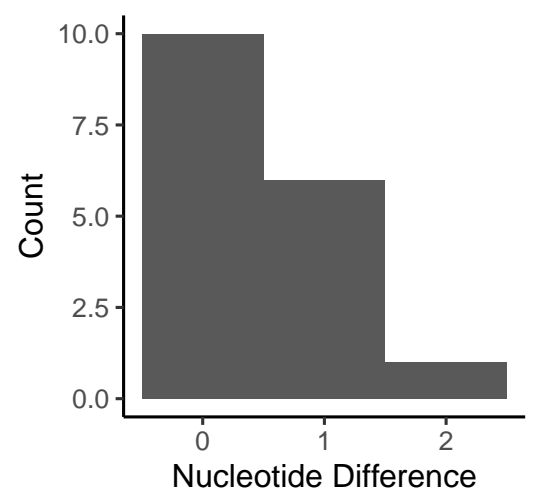
IGLV4-3*01

1 sequences assigned
No exact matches.



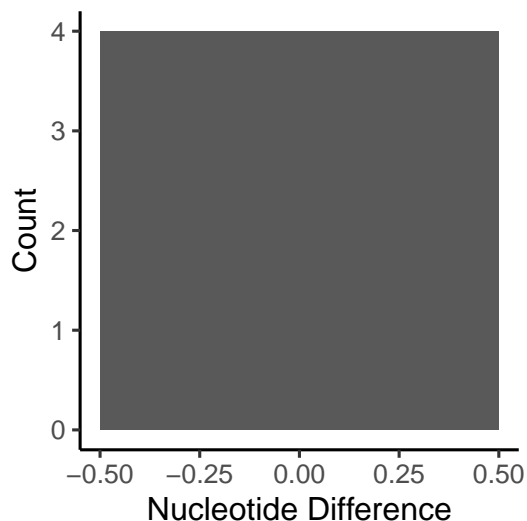
IGLV5-37*01

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



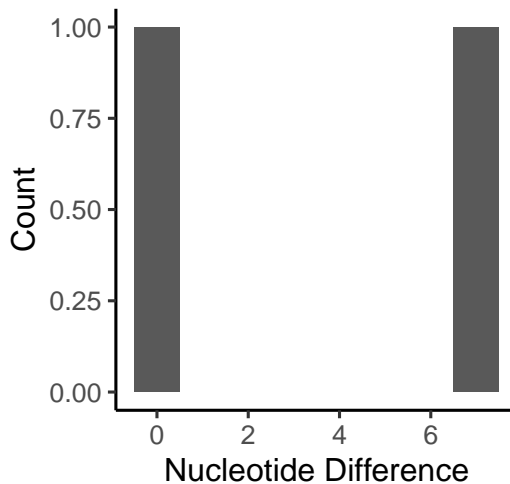
IGLV5–39*01

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



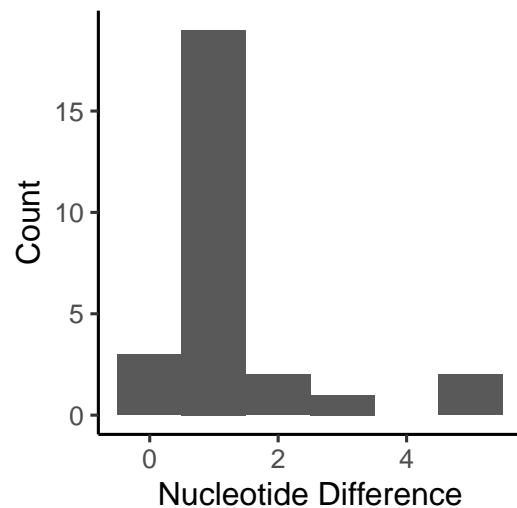
IGLV5–52*01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



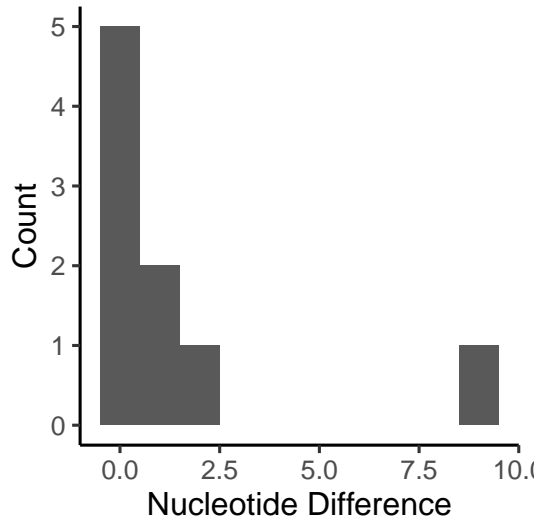
IGLV7–46*01

27 sequences assigned
3 (11.1%) exact matches, in which:
3 unique CDR3
2 unique J



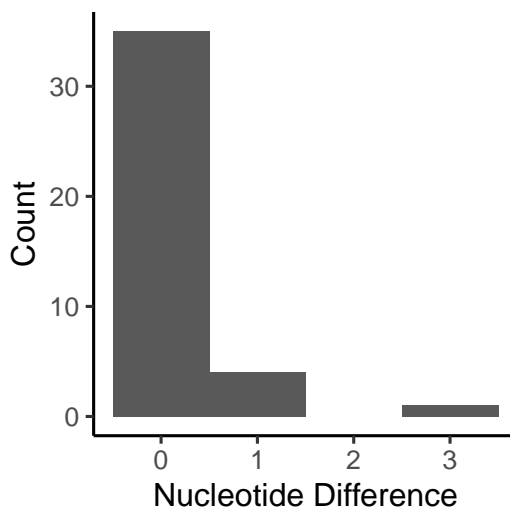
IGLV5–45*02

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



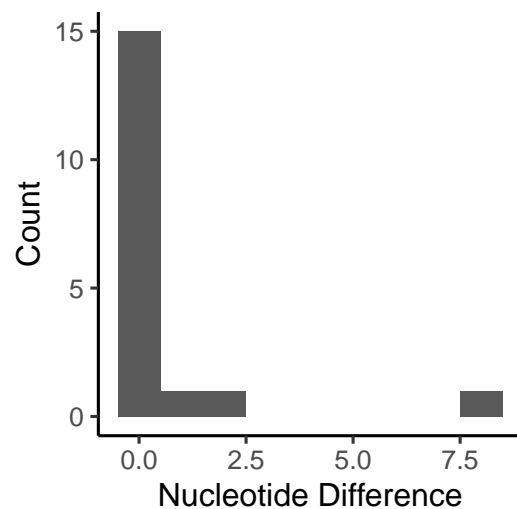
IGLV6–57*02

40 sequences assigned
35 (87.5%) exact matches, in which:
32 unique CDR3
2 unique J



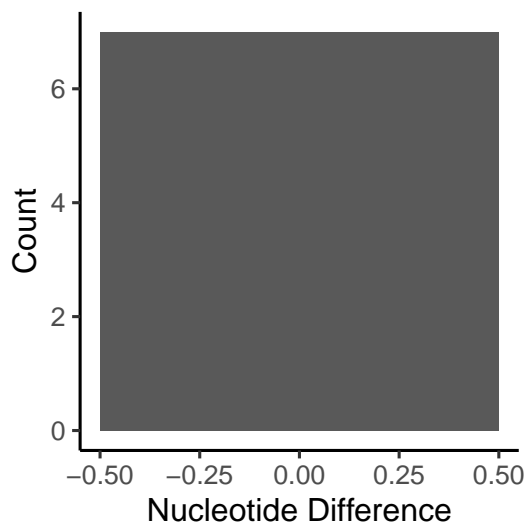
IGLV8–61*01

18 sequences assigned
15 (83.3%) exact matches, in which:
10 unique CDR3
2 unique J



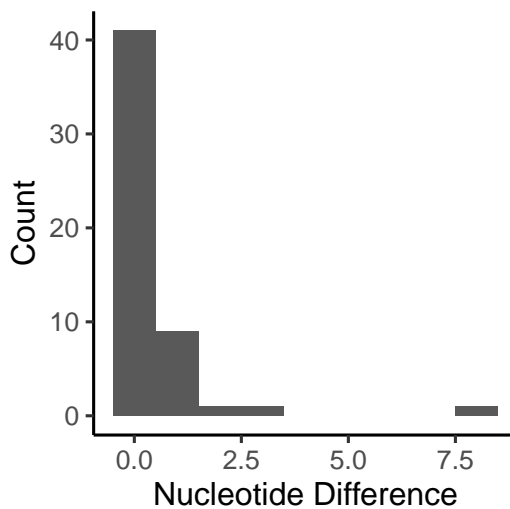
IGLV5–45*03

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
1 unique J



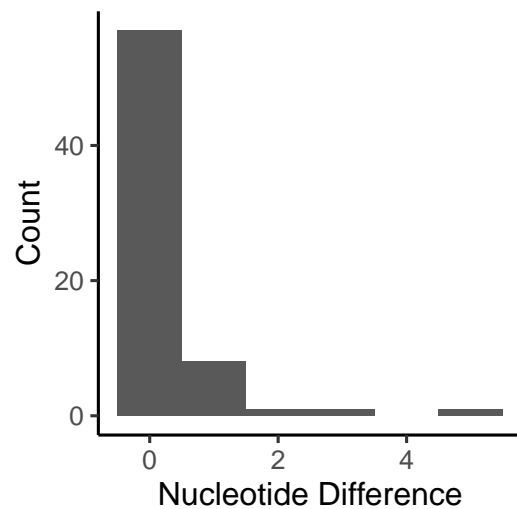
IGLV7–43*01

53 sequences assigned
41 (77.4%) exact matches, in which:
32 unique CDR3
2 unique J



IGLV9–49*01

68 sequences assigned
57 (83.8%) exact matches, in which:
49 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.