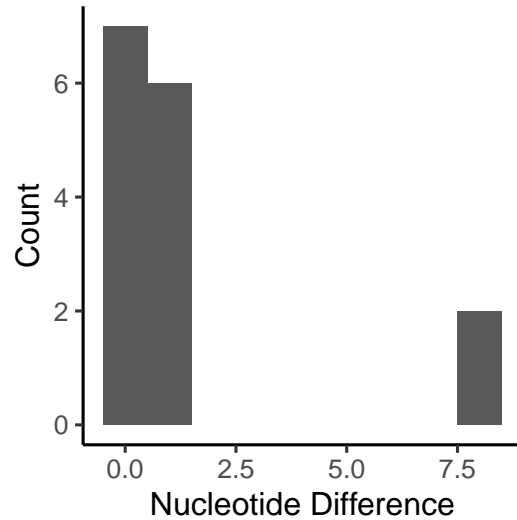


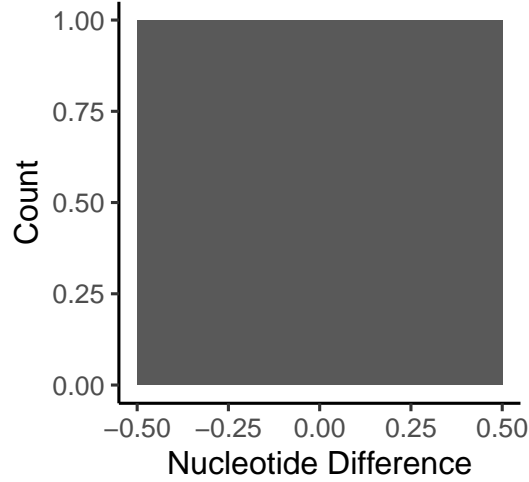
IGLV10–54*01

15 sequences assigned
7 (46.7%) exact matches, in which:
6 unique CDR3
3 unique J



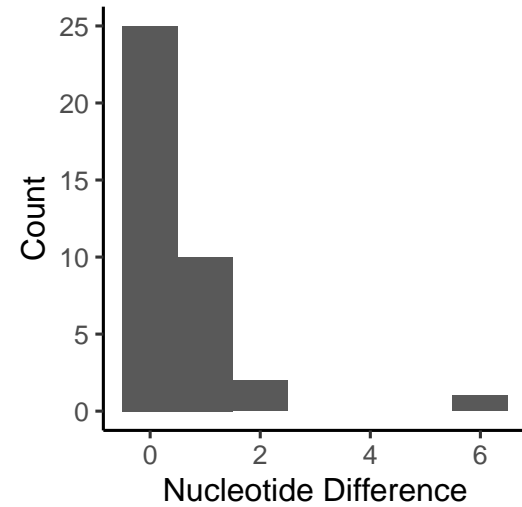
IGLV1–41*01

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



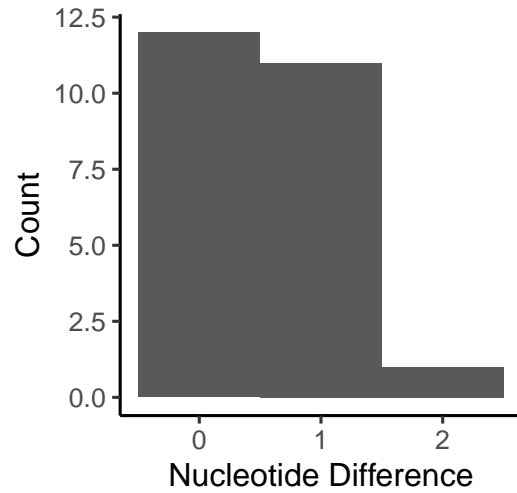
IGLV1–47*01_G39T

38 sequences assigned
25 (65.8%) exact matches, in which:
25 unique CDR3
4 unique J



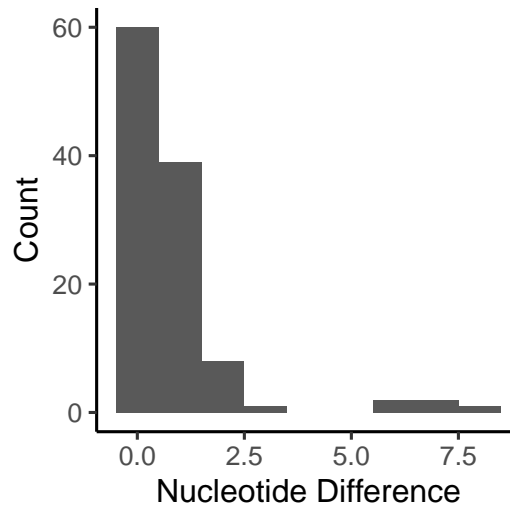
IGLV1–36*01

24 sequences assigned
12 (50%) exact matches, in which:
9 unique CDR3
3 unique J



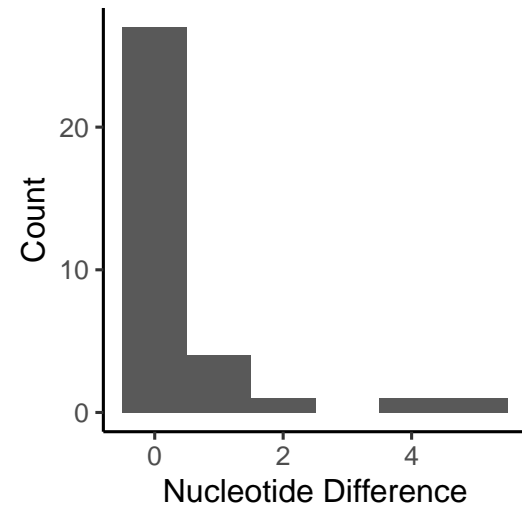
IGLV1–44*01

113 sequences assigned
60 (53.1%) exact matches, in which:
54 unique CDR3
4 unique J



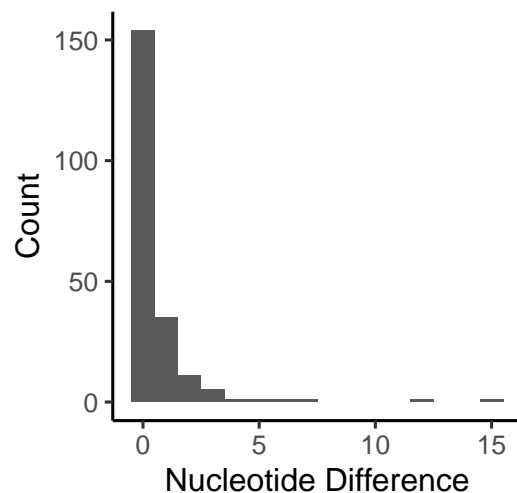
IGLV1–51*01

34 sequences assigned
27 (79.4%) exact matches, in which:
21 unique CDR3
4 unique J



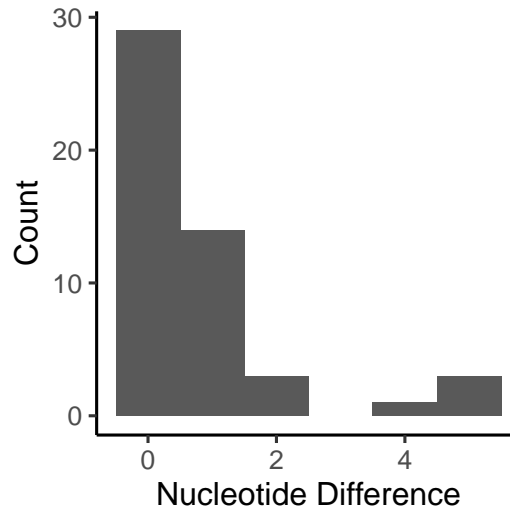
IGLV1–40*01

211 sequences assigned
154 (73%) exact matches, in which:
136 unique CDR3
5 unique J



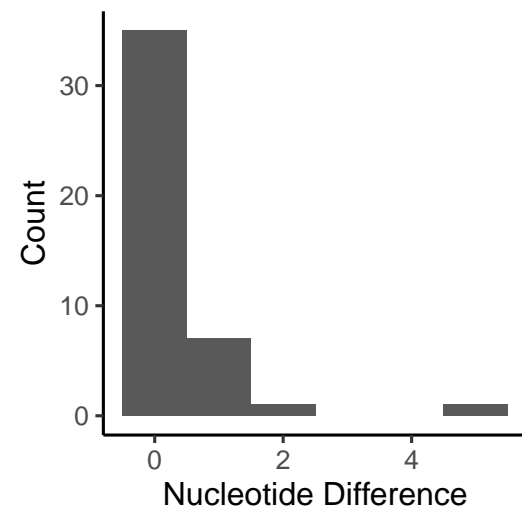
IGLV1–47*01

50 sequences assigned
29 (58%) exact matches, in which:
29 unique CDR3
3 unique J



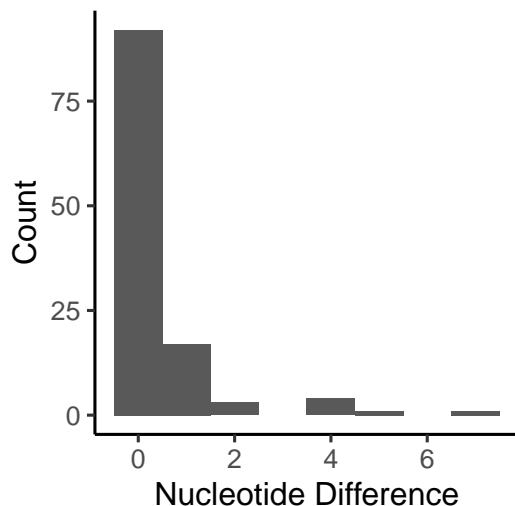
IGLV1–51*02

44 sequences assigned
35 (79.5%) exact matches, in which:
28 unique CDR3
3 unique J



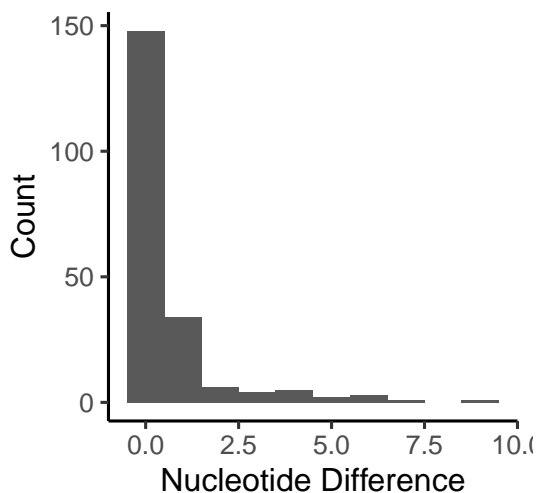
IGLV2-8*01

118 sequences assigned
92 (78%) exact matches, in which:
85 unique CDR3
3 unique J



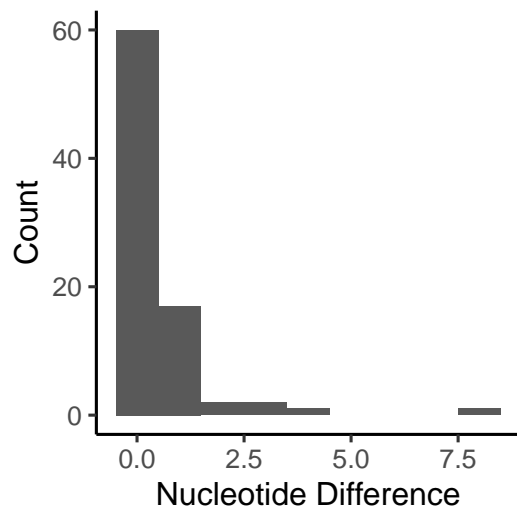
IGLV2-14*03EXT3

204 sequences assigned
148 (72.5%) exact matches, in which:
136 unique CDR3
3 unique J



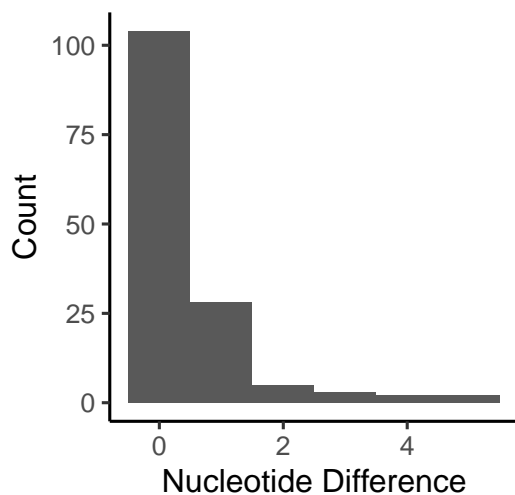
IGLV2-23*01

83 sequences assigned
60 (72.3%) exact matches, in which:
53 unique CDR3
3 unique J



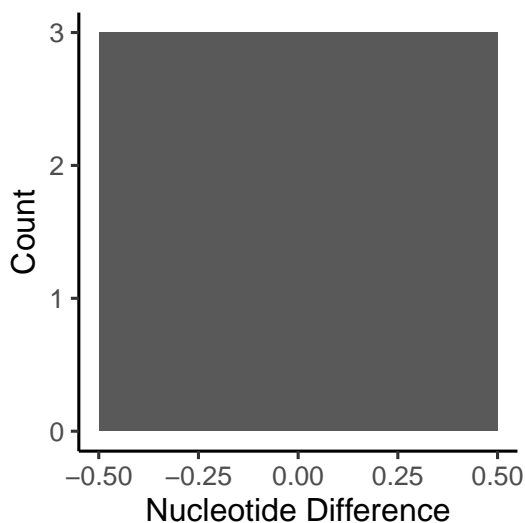
IGLV2-11*01

144 sequences assigned
104 (72.2%) exact matches, in which:
95 unique CDR3
3 unique J



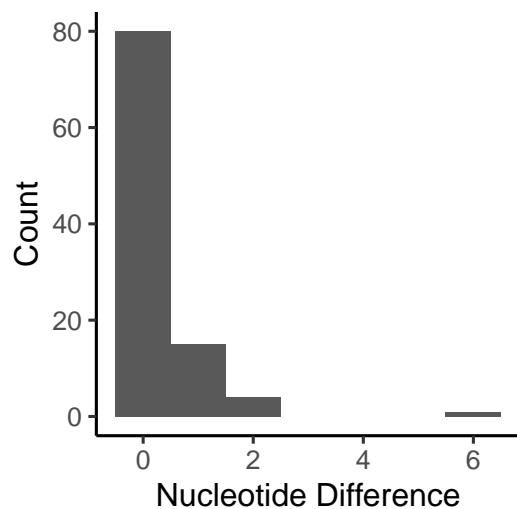
IGLV2-18*01

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



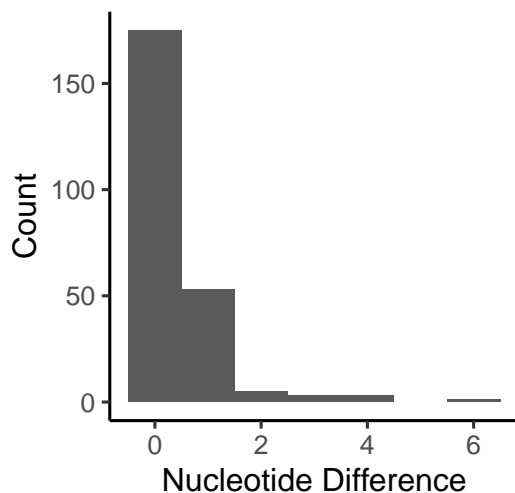
IGLV2-23*01_G170T

100 sequences assigned
80 (80%) exact matches, in which:
79 unique CDR3
3 unique J



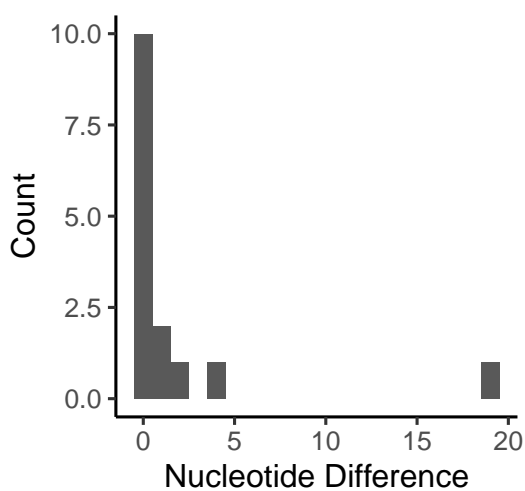
IGLV2-14*01

240 sequences assigned
175 (72.9%) exact matches, in which:
165 unique CDR3
3 unique J



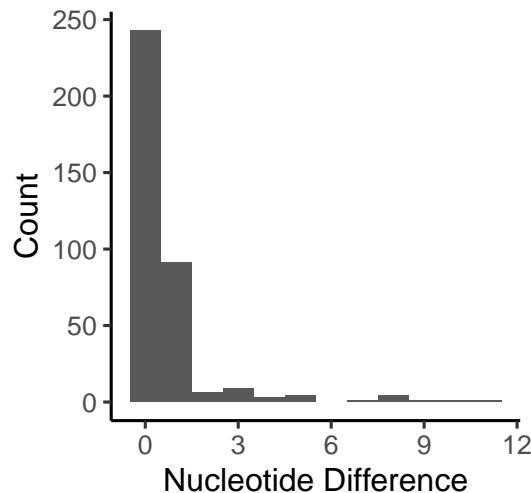
IGLV2-18*02

15 sequences assigned
10 (66.7%) exact matches, in which:
7 unique CDR3
3 unique J



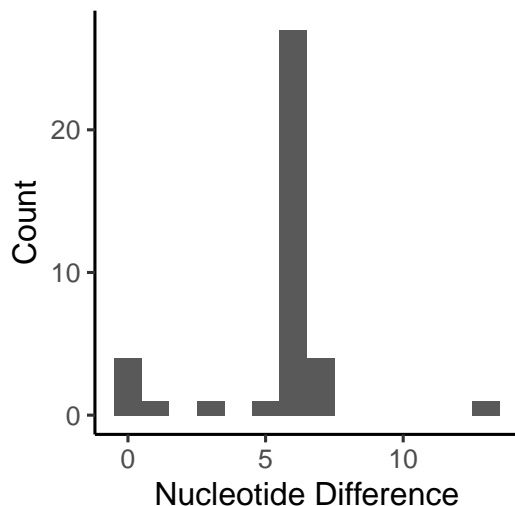
IGLV3-1*01

364 sequences assigned
243 (66.8%) exact matches, in which:
211 unique CDR3
4 unique J



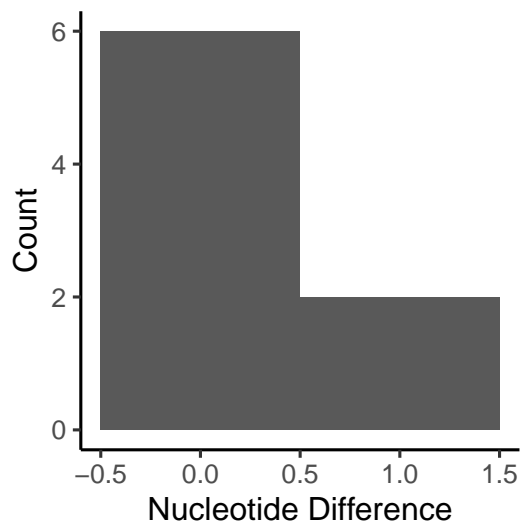
IGLV3-9*02

39 sequences assigned
4 (10.3%) exact matches, in which:
4 unique CDR3
1 unique J



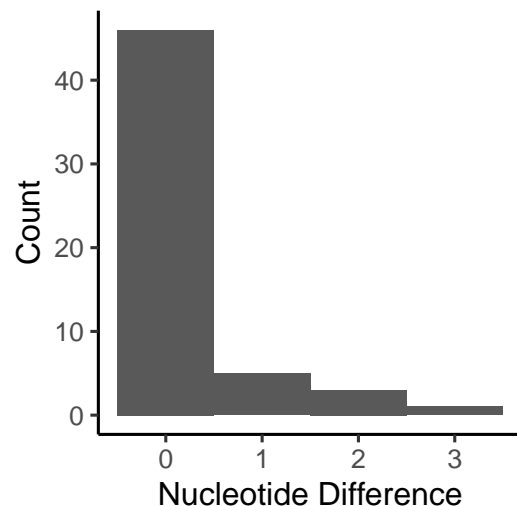
IGLV3-16*01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
3 unique J



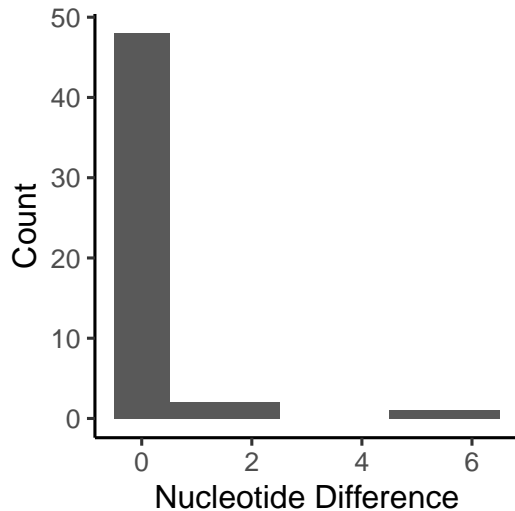
IGLV3-21*04

55 sequences assigned
46 (83.6%) exact matches, in which:
42 unique CDR3
5 unique J



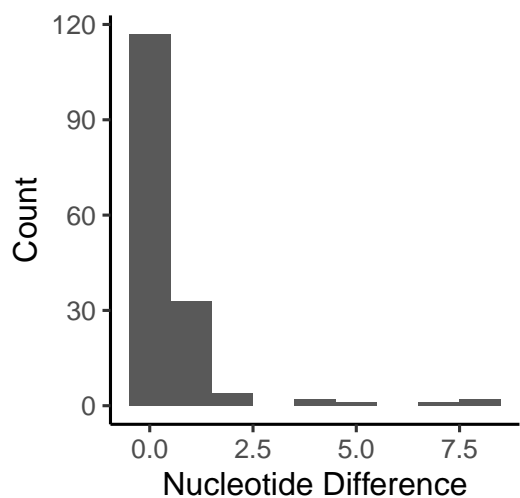
IGLV3-10*01

54 sequences assigned
48 (88.9%) exact matches, in which:
44 unique CDR3
4 unique J



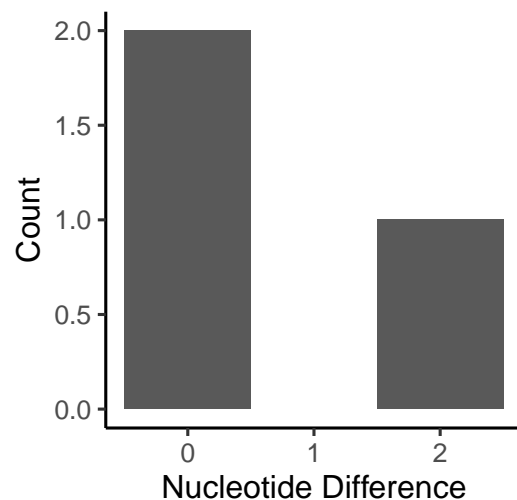
IGLV3-19*01

160 sequences assigned
117 (73.1%) exact matches, in which:
98 unique CDR3
3 unique J



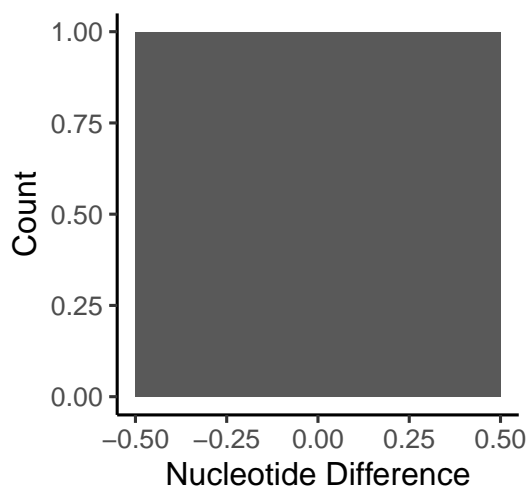
IGLV3-22*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



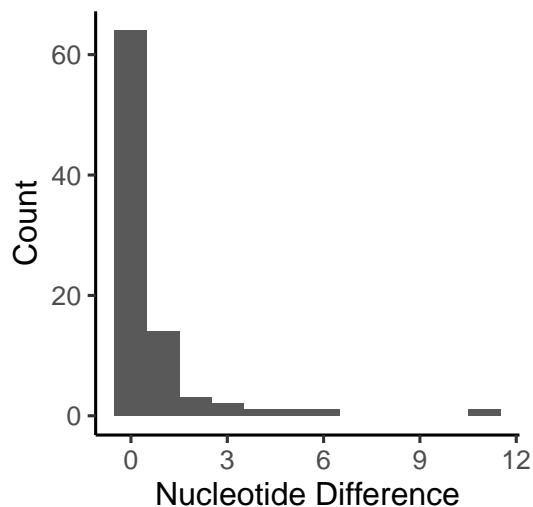
IGLV3-12*01

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



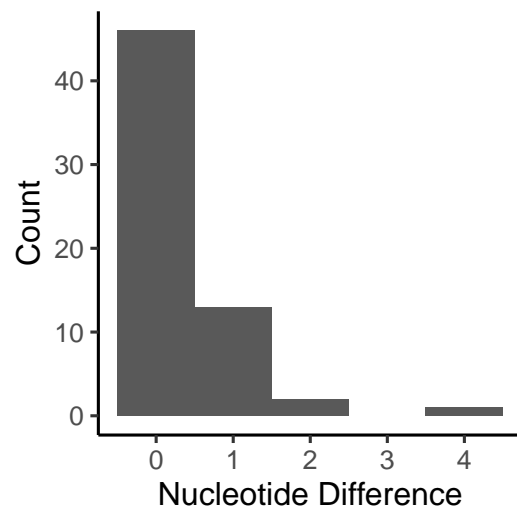
IGLV3-21*02

87 sequences assigned
64 (73.6%) exact matches, in which:
57 unique CDR3
4 unique J



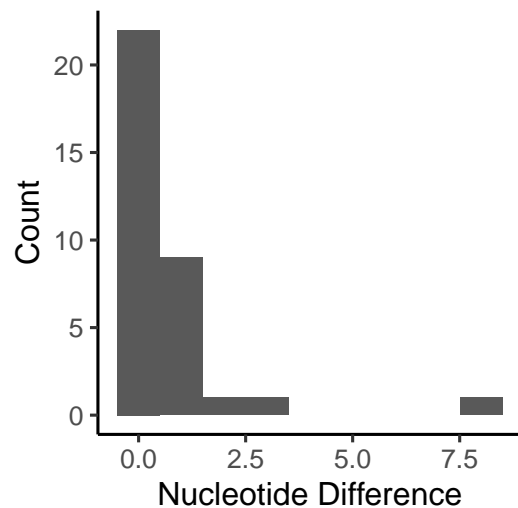
IGLV3-25*03

62 sequences assigned
46 (74.2%) exact matches, in which:
44 unique CDR3
4 unique J



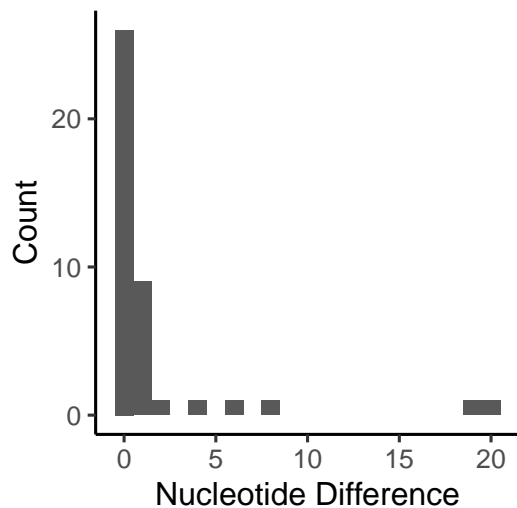
IGLV3–25*03_G74C

34 sequences assigned
22 (64.7%) exact matches, in which:
21 unique CDR3
3 unique J



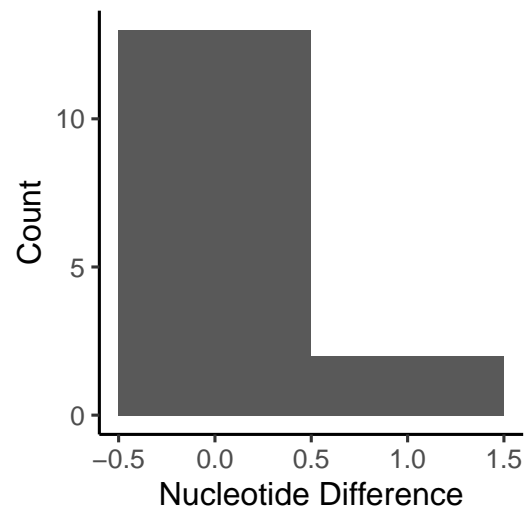
IGLV4–69*01

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



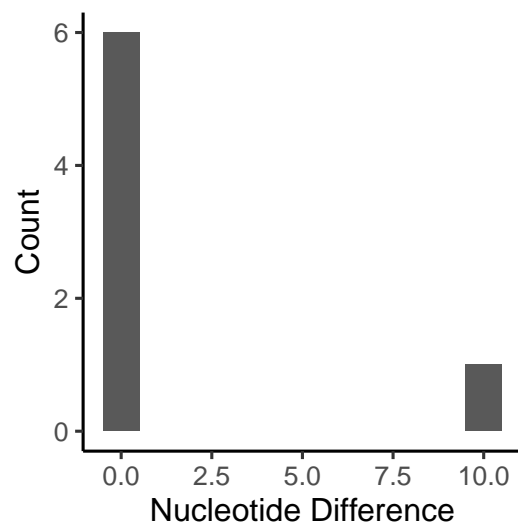
IGLV5–45*01

15 sequences assigned
13 (86.7%) exact matches, in which:
11 unique CDR3
3 unique J



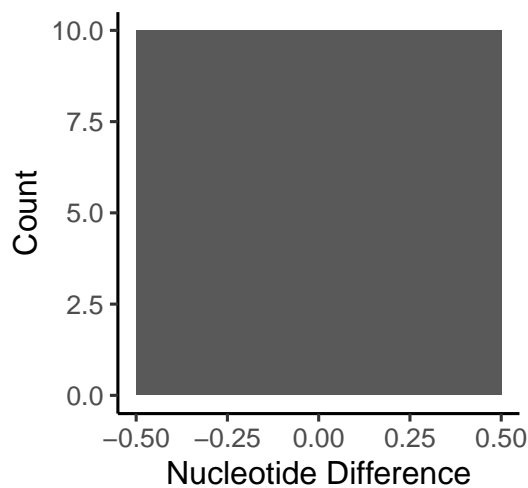
IGLV3–27*01

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



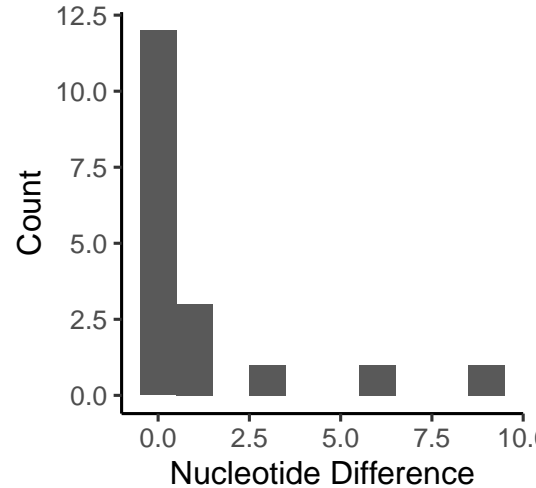
IGLV5–37*01

10 sequences assigned
10 (100%) exact matches, in which:
9 unique CDR3
3 unique J



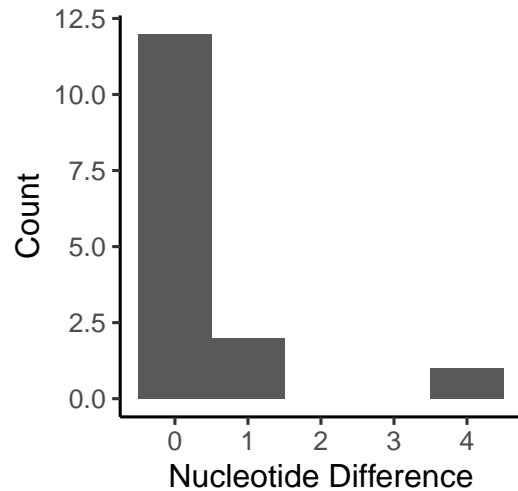
IGLV5–45*03

18 sequences assigned
12 (66.7%) exact matches, in which:
12 unique CDR3
3 unique J



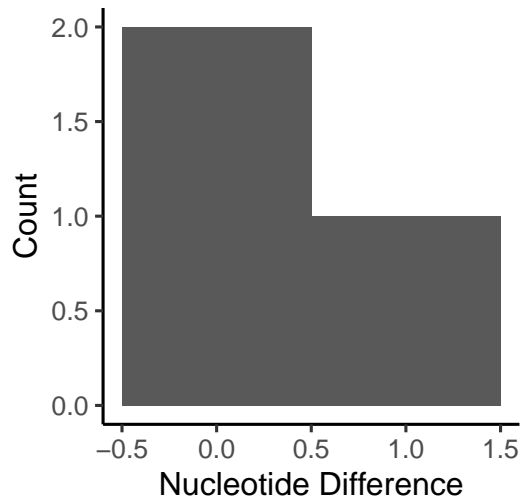
IGLV4–60*02_T287C

15 sequences assigned
12 (80%) exact matches, in which:
12 unique CDR3
3 unique J



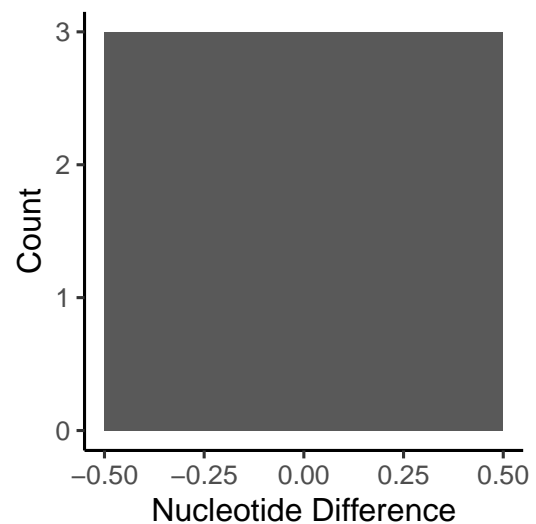
IGLV5–39*01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



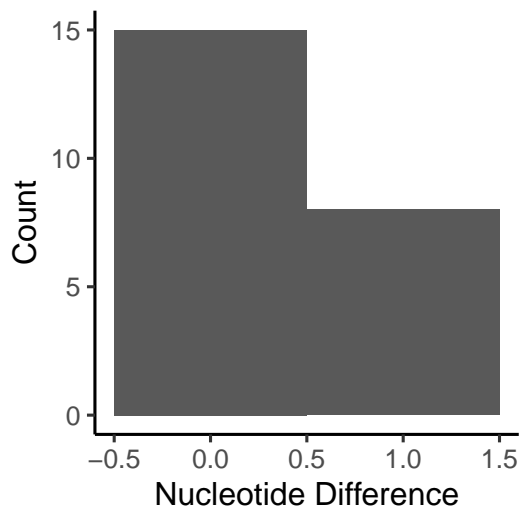
IGLV5–52*01

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



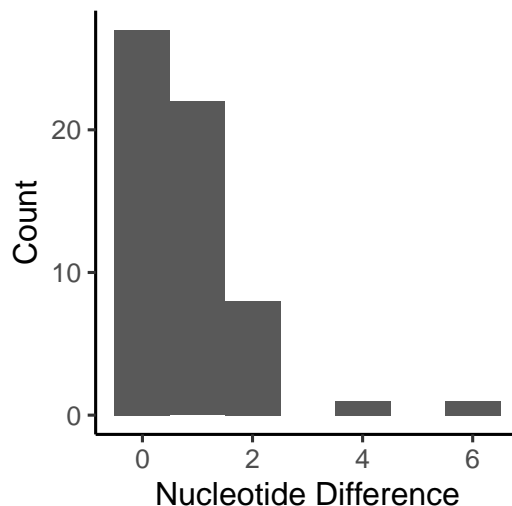
IGLV6-57*02

23 sequences assigned
15 (65.2%) exact matches, in which:
15 unique CDR3
5 unique J



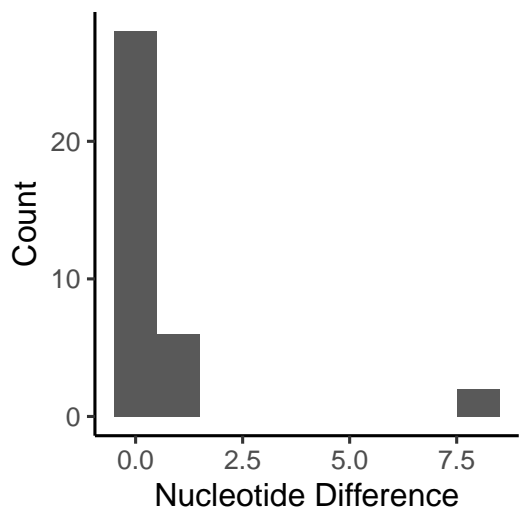
IGLV7-46*01

59 sequences assigned
27 (45.8%) exact matches, in which:
26 unique CDR3
3 unique J



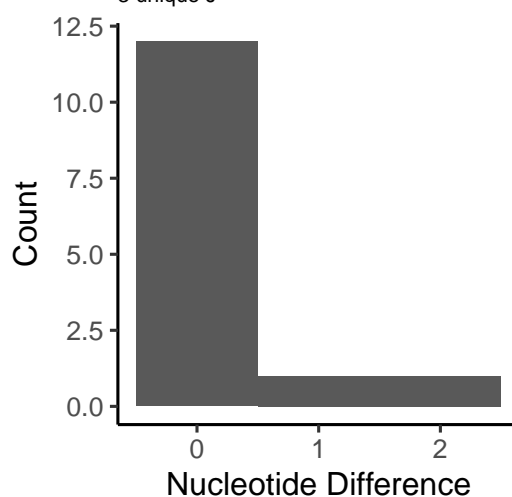
IGLV6-57*03

36 sequences assigned
28 (77.8%) exact matches, in which:
27 unique CDR3
3 unique J



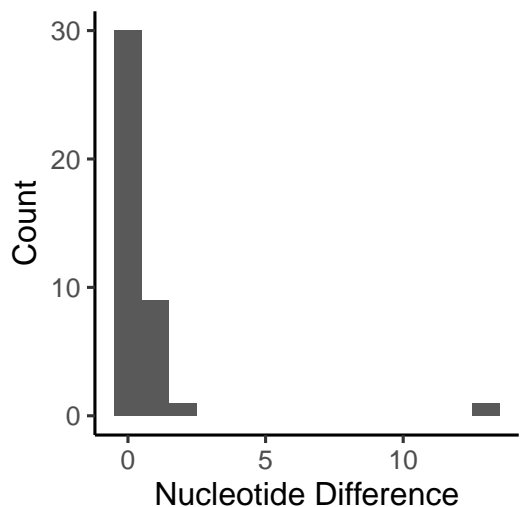
IGLV8-61*01

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



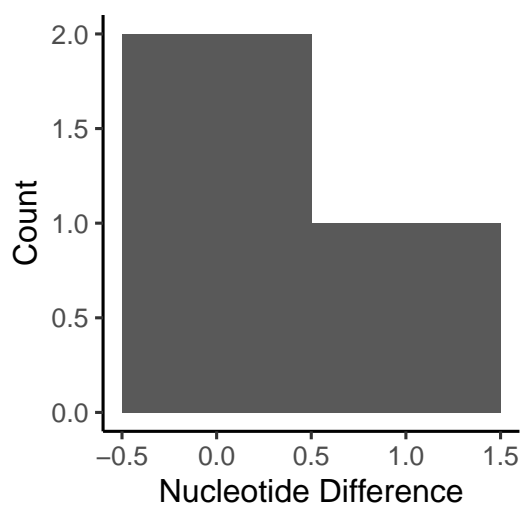
IGLV7-43*01

41 sequences assigned
30 (73.2%) exact matches, in which:
29 unique CDR3
3 unique J

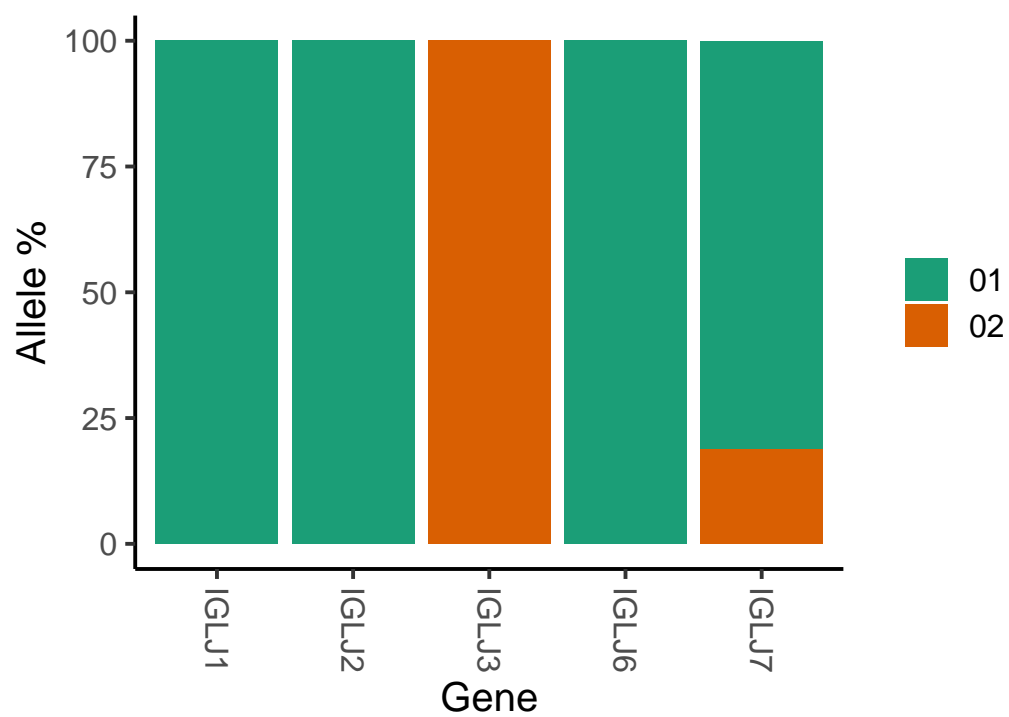


IGLV8-61*02

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



Allele Usage



Warning – no inferred sequences found.