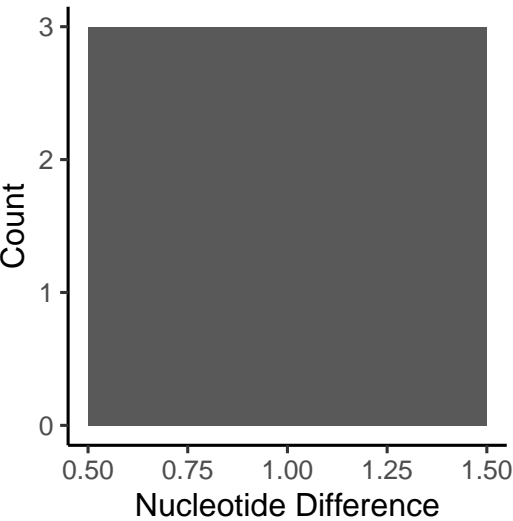


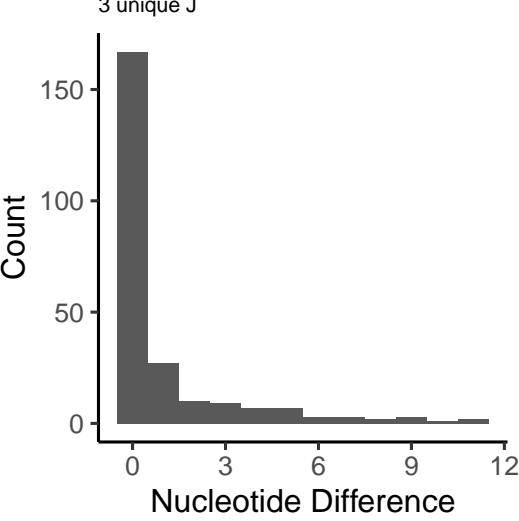
IGLV10-54*01

3 sequences assigned
No exact matches.



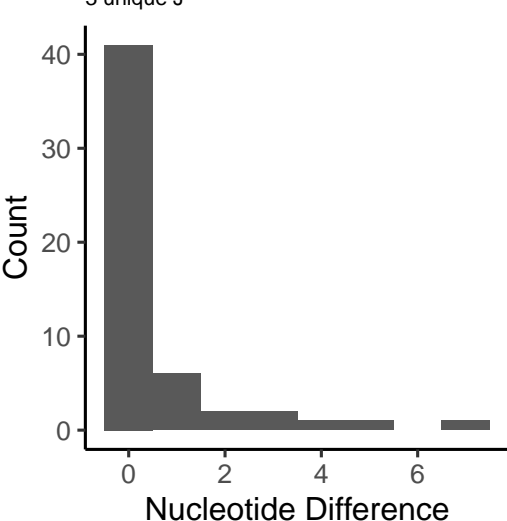
IGLV1-40*01

241 sequences assigned
167 (69.3%) exact matches, in which:
153 unique CDR3
3 unique J



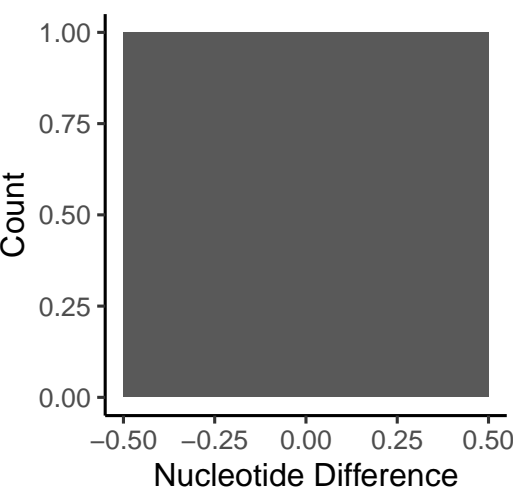
IGLV1-47*02

54 sequences assigned
41 (75.9%) exact matches, in which:
40 unique CDR3
3 unique J



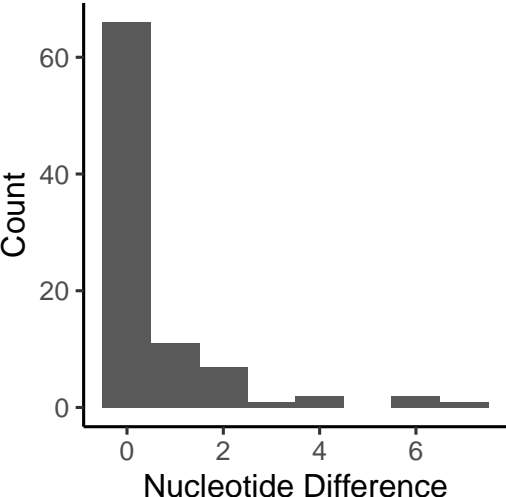
IGLV10-54*02

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



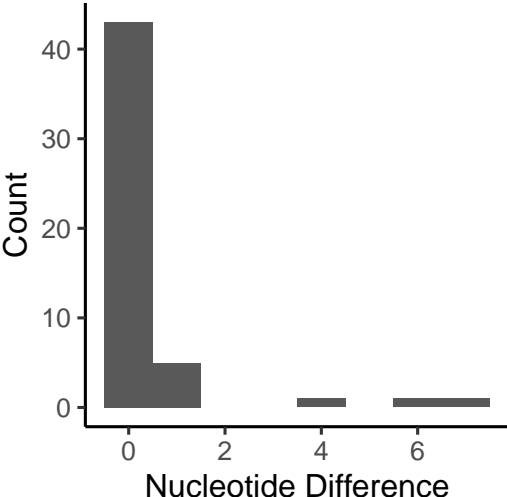
IGLV1-44*01

91 sequences assigned
66 (72.5%) exact matches, in which:
55 unique CDR3
3 unique J



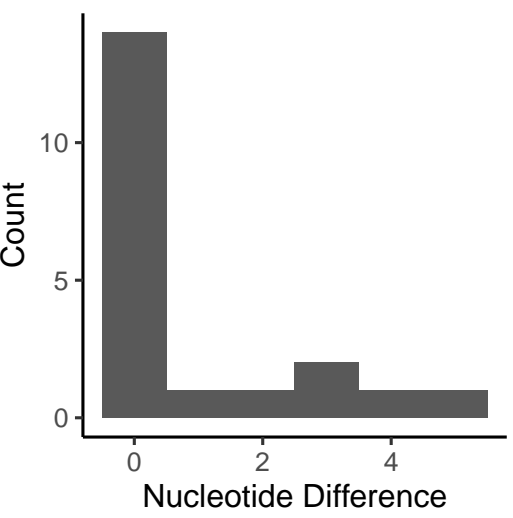
IGLV1-51*01

51 sequences assigned
43 (84.3%) exact matches, in which:
40 unique CDR3
2 unique J



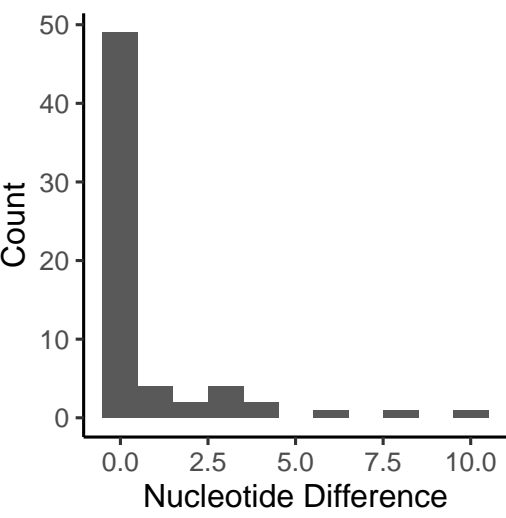
IGLV1-36*01

20 sequences assigned
14 (70%) exact matches, in which:
12 unique CDR3
2 unique J



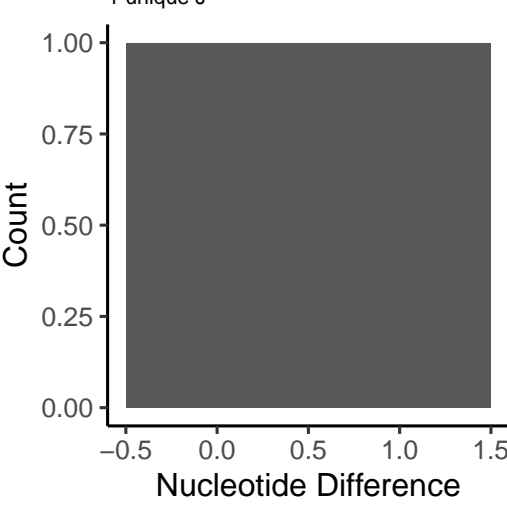
IGLV1-47*01

64 sequences assigned
49 (76.6%) exact matches, in which:
47 unique CDR3
3 unique J



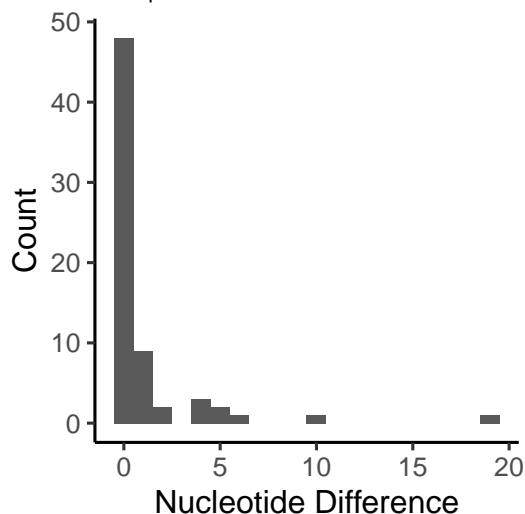
IGLV2-5*01

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



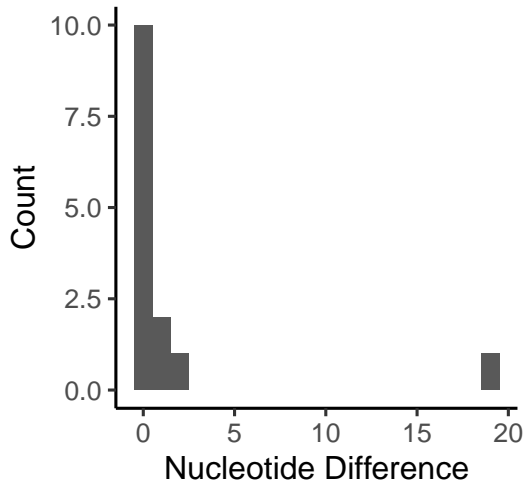
IGLV2-8*01

67 sequences assigned
48 (71.6%) exact matches, in which:
47 unique CDR3
2 unique J



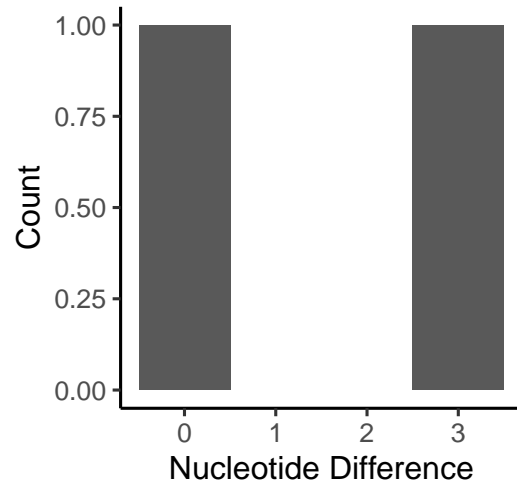
IGLV2-18*02

14 sequences assigned
10 (71.4%) exact matches, in which:
8 unique CDR3
2 unique J



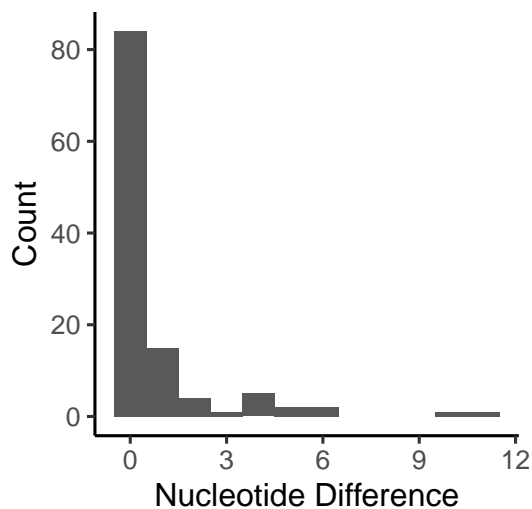
IGLV3-9*01EXT5

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



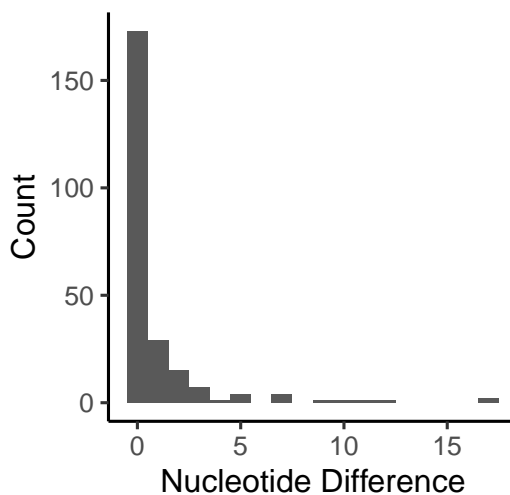
IGLV2-11*01

115 sequences assigned
84 (73%) exact matches, in which:
78 unique CDR3
2 unique J



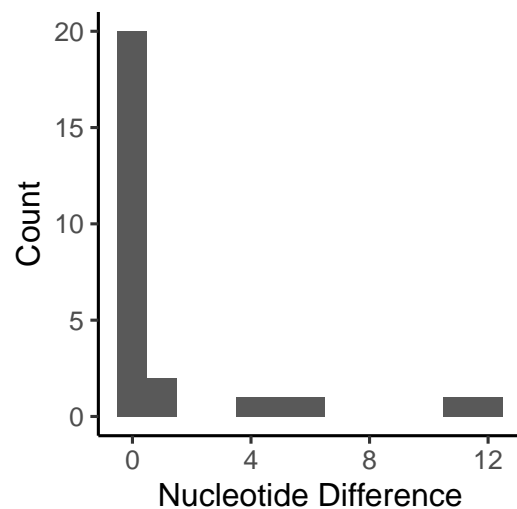
IGLV2-23*02EXT5

239 sequences assigned
173 (72.4%) exact matches, in which:
166 unique CDR3
2 unique J



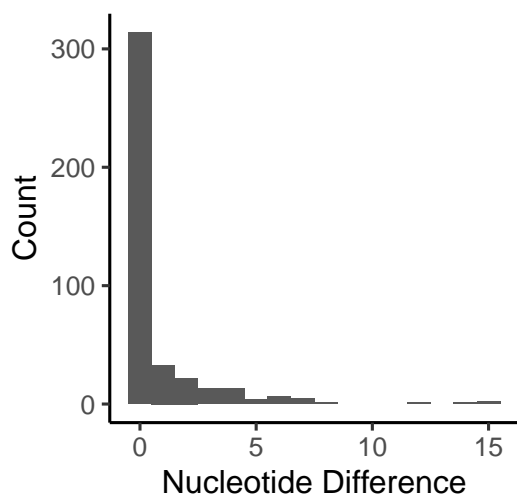
IGLV3-10*01

27 sequences assigned
20 (74.1%) exact matches, in which:
17 unique CDR3
2 unique J



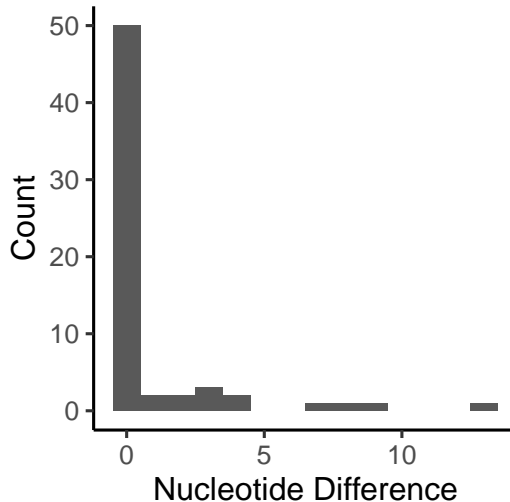
IGLV2-14*03EXT3

416 sequences assigned
314 (75.5%) exact matches, in which:
286 unique CDR3
2 unique J



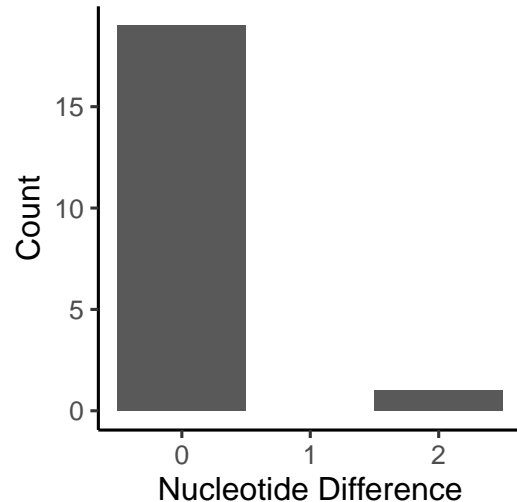
IGLV3-1*01

63 sequences assigned
50 (79.4%) exact matches, in which:
49 unique CDR3
2 unique J



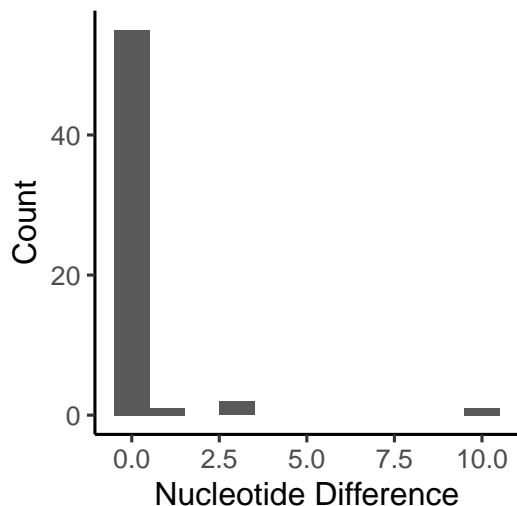
IGLV3-16*01

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



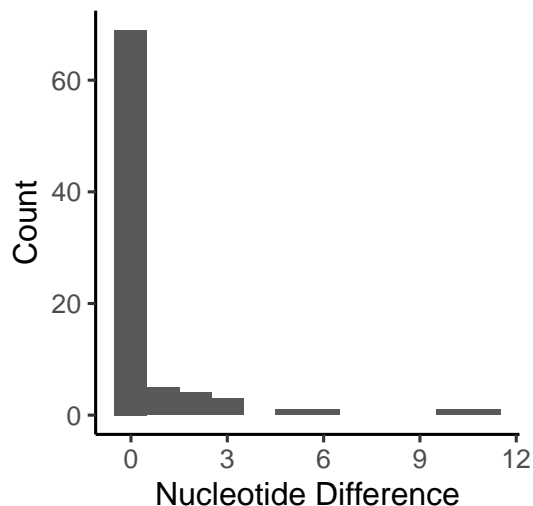
IGLV3-19*01

59 sequences assigned
55 (93.2%) exact matches, in which:
47 unique CDR3
3 unique J



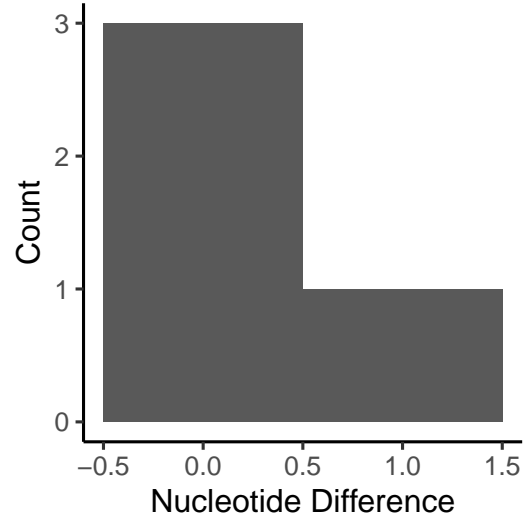
IGLV3-25*03

85 sequences assigned
69 (81.2%) exact matches, in which:
66 unique CDR3
3 unique J



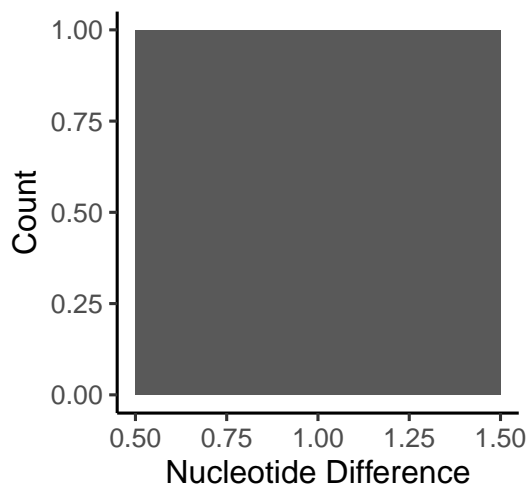
IGLV4-60*03EXT5

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
1 unique J



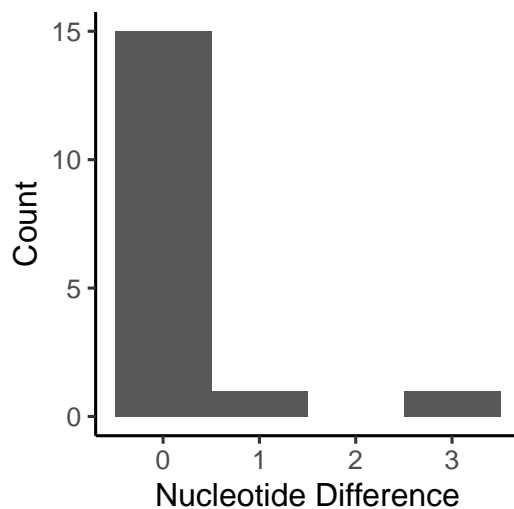
IGLV3-21*04

1 sequences assigned
No exact matches.



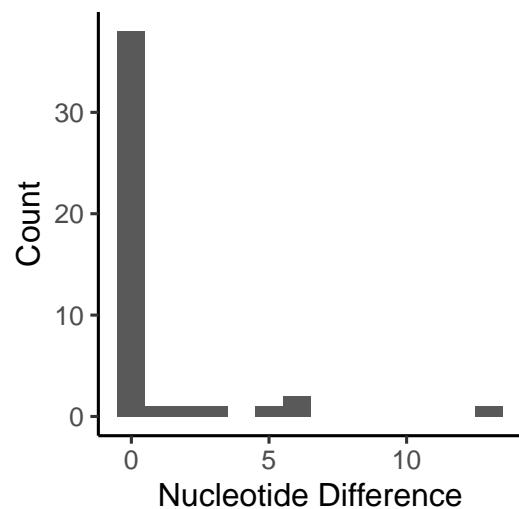
IGLV3-27*01

17 sequences assigned
15 (88.2%) exact matches, in which:
15 unique CDR3
2 unique J



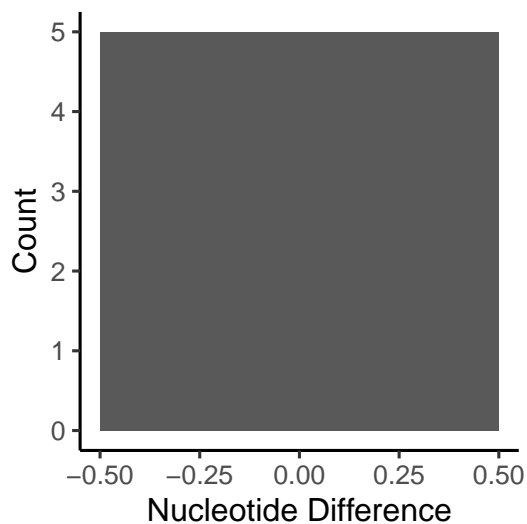
IGLV4-69*01

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



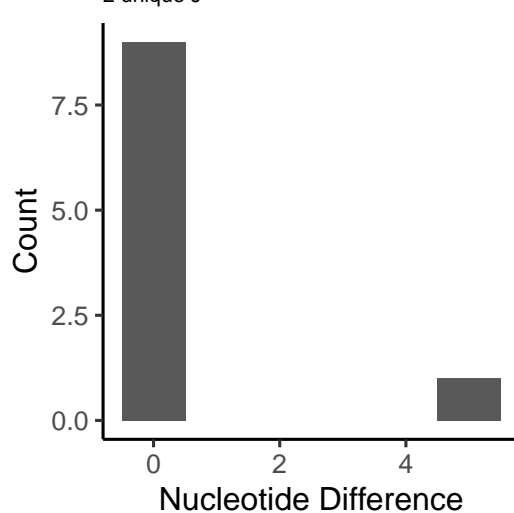
IGLV3-22*01

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



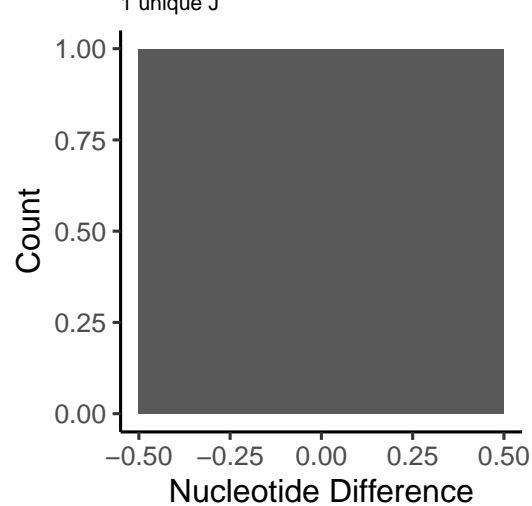
IGLV4-60*02

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



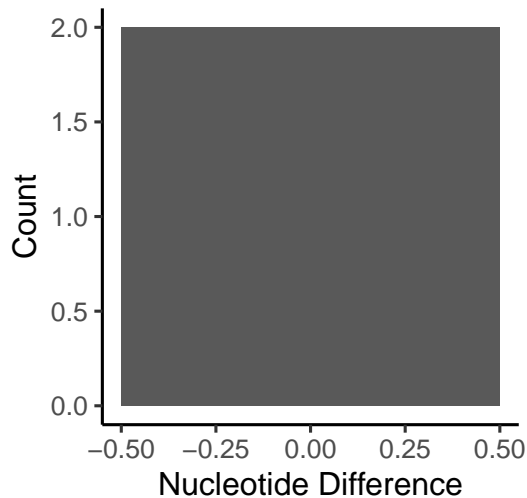
IGLV5-37*01

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



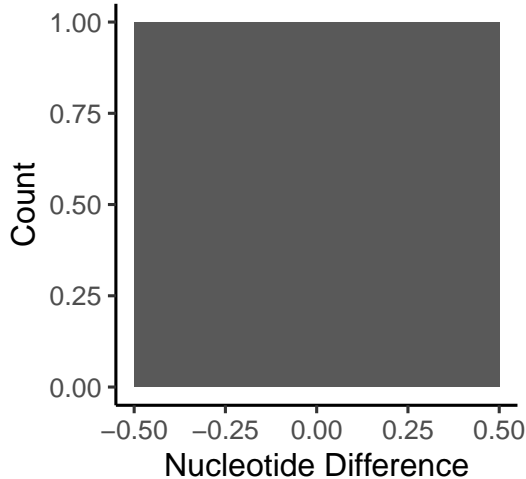
IGLV5–39*01

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



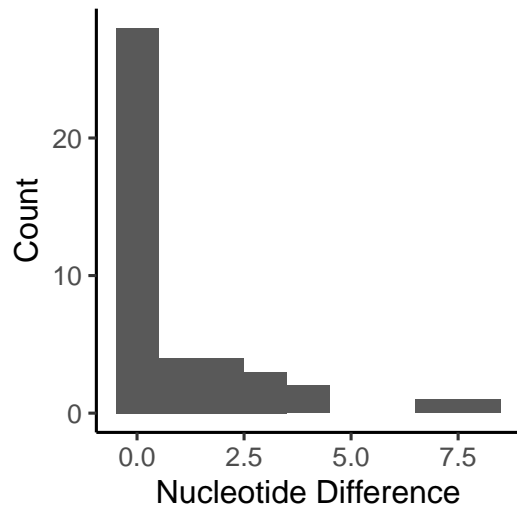
IGLV5–48*01

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



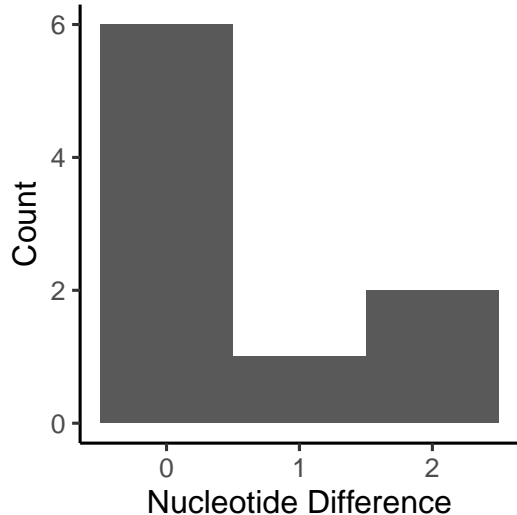
IGLV7–43*01

43 sequences assigned
28 (65.1%) exact matches, in which:
26 unique CDR3
2 unique J



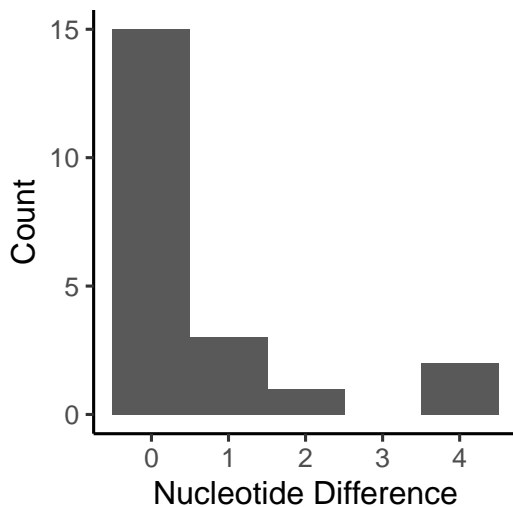
IGLV5–45*01

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



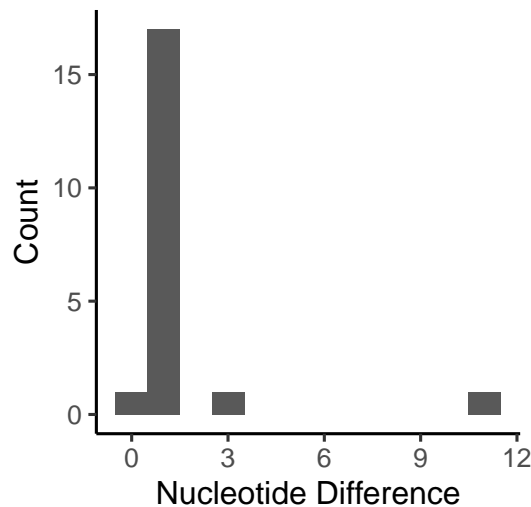
IGLV6–57*01

21 sequences assigned
15 (71.4%) exact matches, in which:
15 unique CDR3
2 unique J



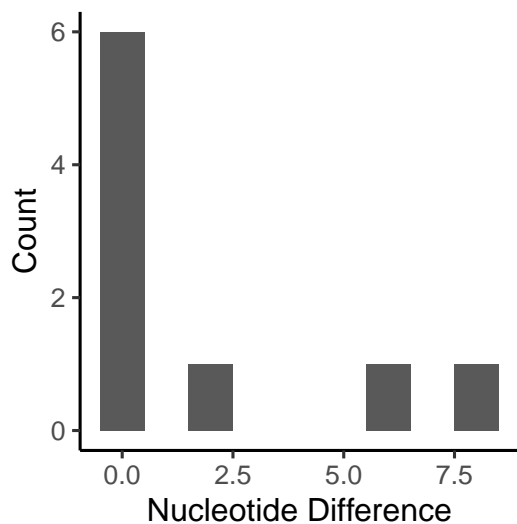
IGLV7–46*01

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



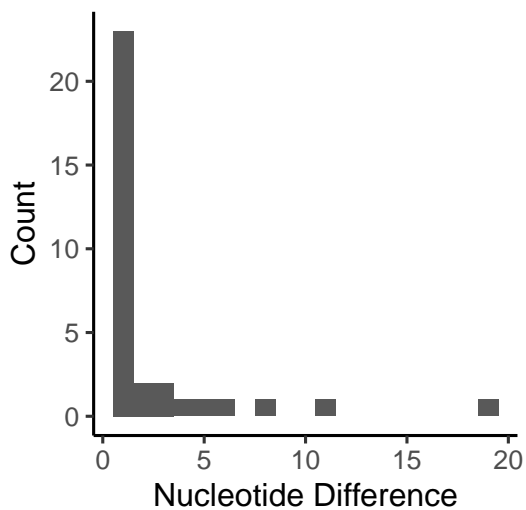
IGLV5–45*03

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



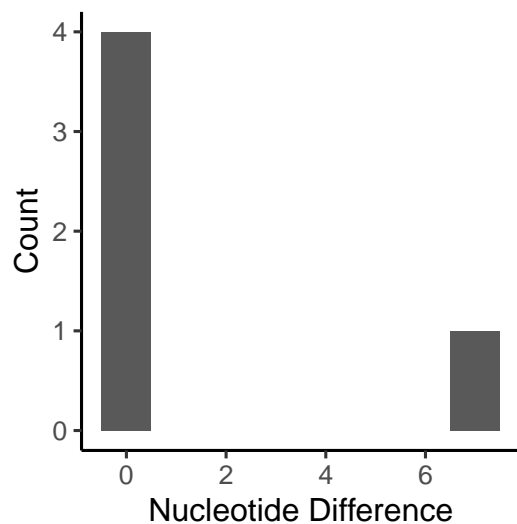
IGLV6–57*03

37 sequences assigned
No exact matches.



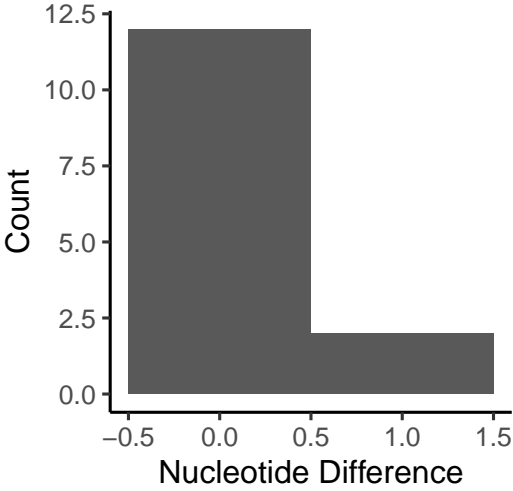
IGLV7–46*02

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



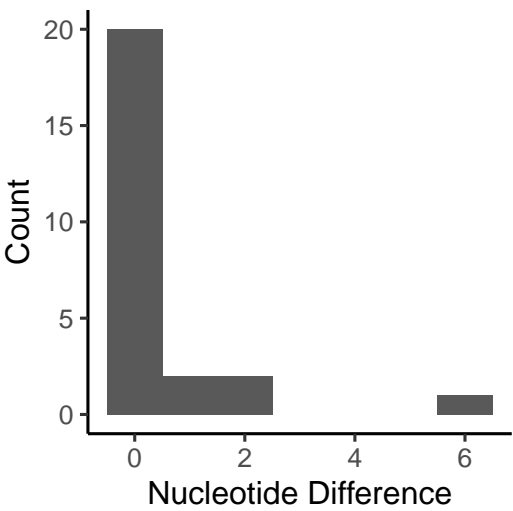
IGLV8-61*01

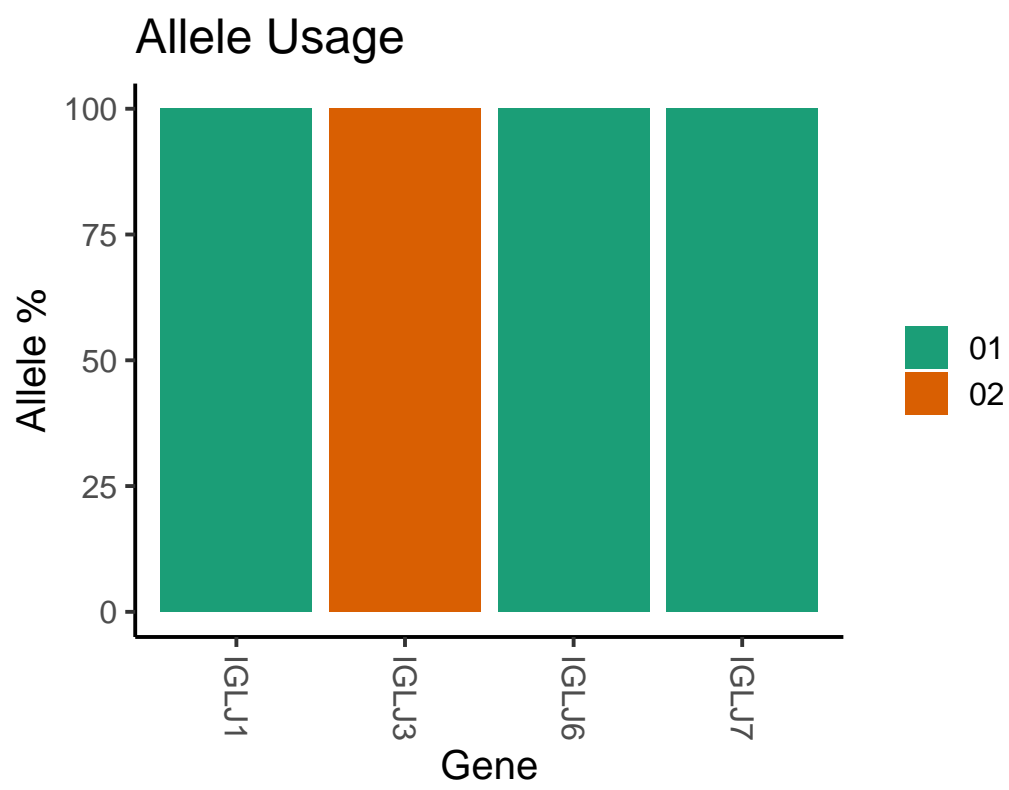
14 sequences assigned
12 (85.7%) exact matches, in which:
10 unique CDR3
2 unique J



IGLV9-49*01

25 sequences assigned
20 (80%) exact matches, in which:
20 unique CDR3
2 unique J





Warning – no inferred sequences found.