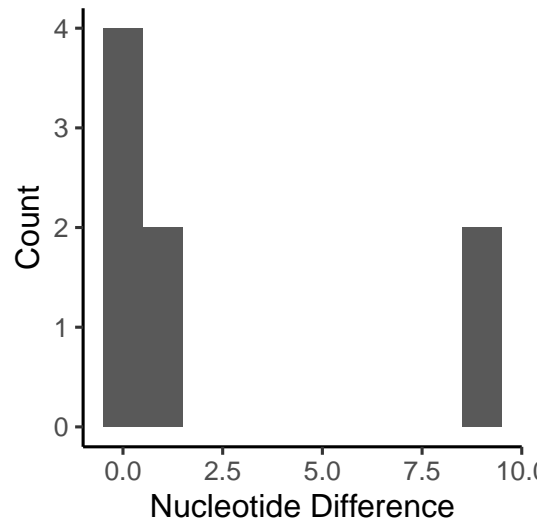


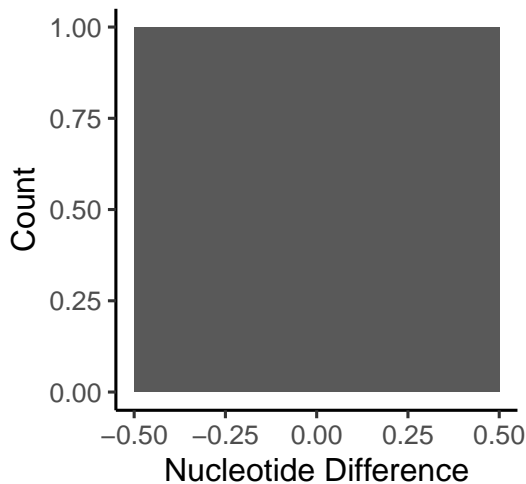
IGLV10–54*01

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



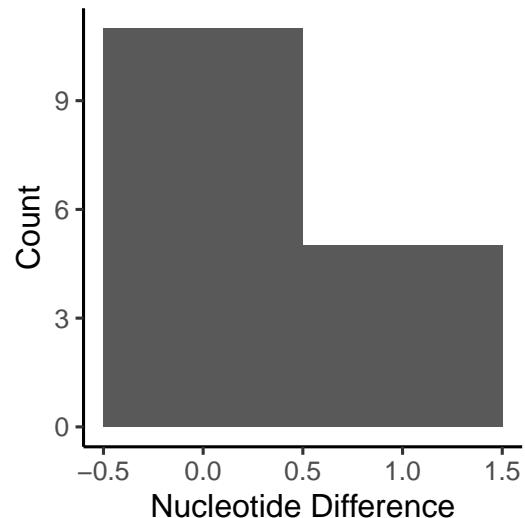
IGLV1–41*01

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



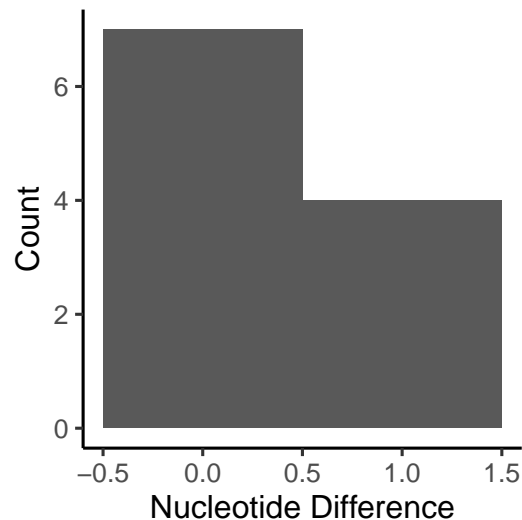
IGLV1–47*02

16 sequences assigned
11 (68.8%) exact matches, in which:
11 unique CDR3
3 unique J



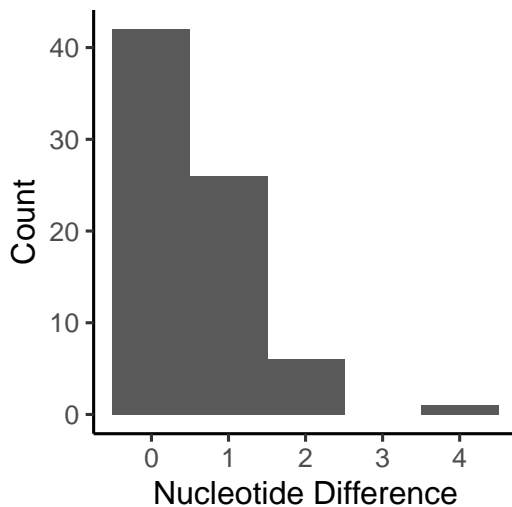
IGLV1–36*01

11 sequences assigned
7 (63.6%) exact matches, in which:
5 unique CDR3
2 unique J



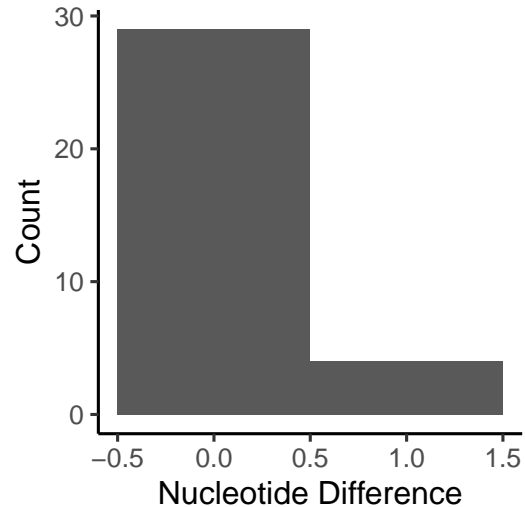
IGLV1–44*01

75 sequences assigned
42 (56%) exact matches, in which:
34 unique CDR3
3 unique J



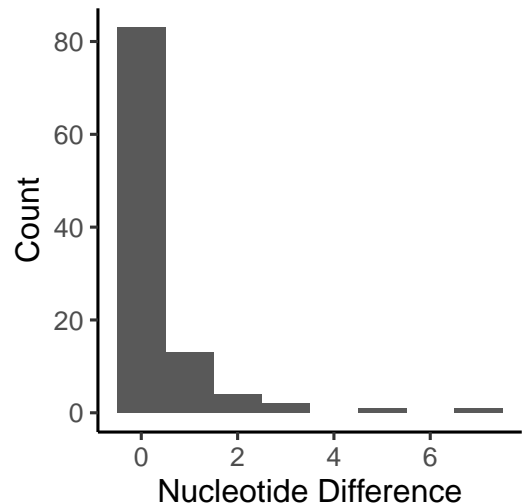
IGLV1–51*01

33 sequences assigned
29 (87.9%) exact matches, in which:
26 unique CDR3
3 unique J



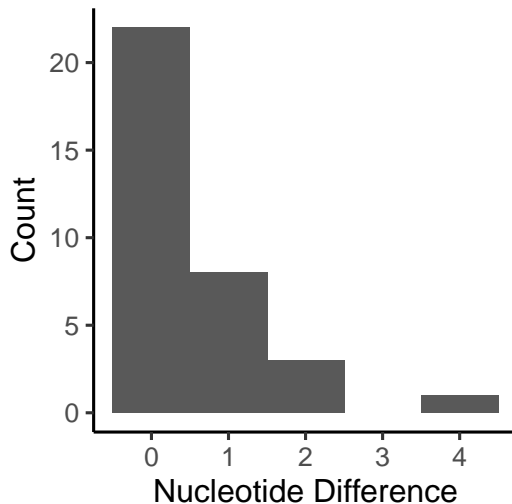
IGLV1–40*01

104 sequences assigned
83 (79.8%) exact matches, in which:
76 unique CDR3
3 unique J



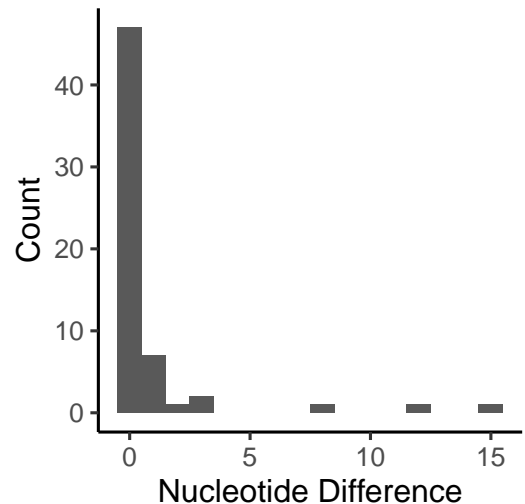
IGLV1–47*01

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



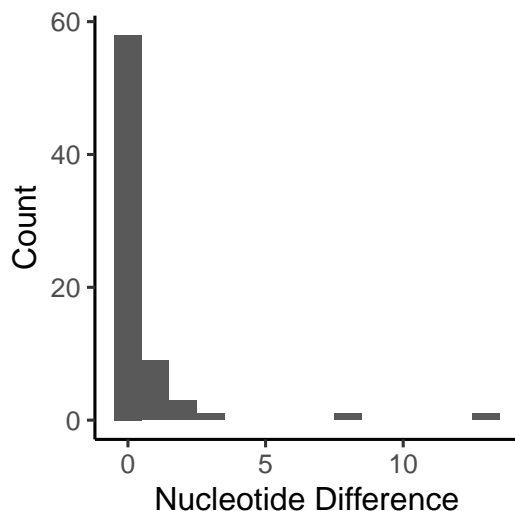
IGLV2–8*01

60 sequences assigned
47 (78.3%) exact matches, in which:
40 unique CDR3
3 unique J



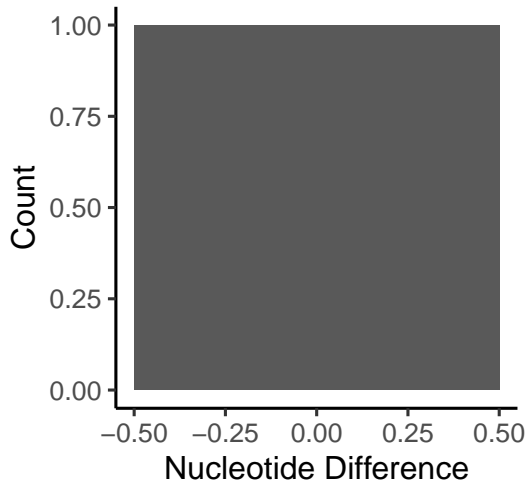
IGLV2-11*01

73 sequences assigned
58 (79.5%) exact matches, in which:
54 unique CDR3
2 unique J



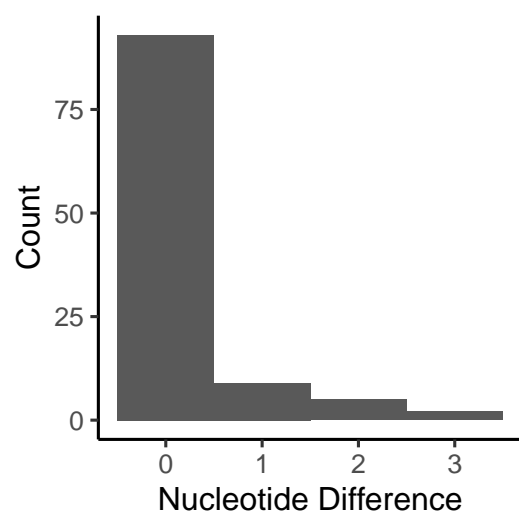
IGLV2-18*01

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



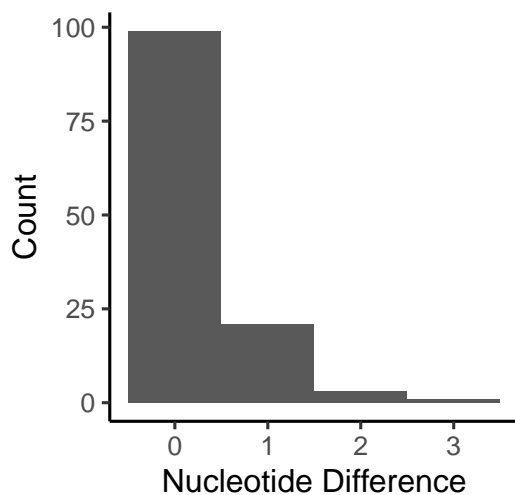
IGLV3-1*01

109 sequences assigned
93 (85.3%) exact matches, in which:
87 unique CDR3
2 unique J



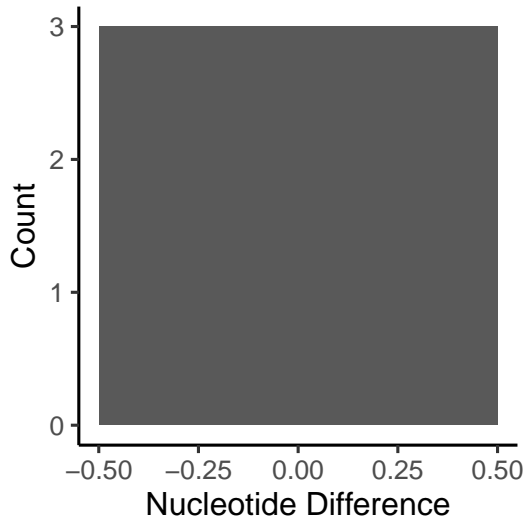
IGLV2-14*01

124 sequences assigned
99 (79.8%) exact matches, in which:
97 unique CDR3
3 unique J



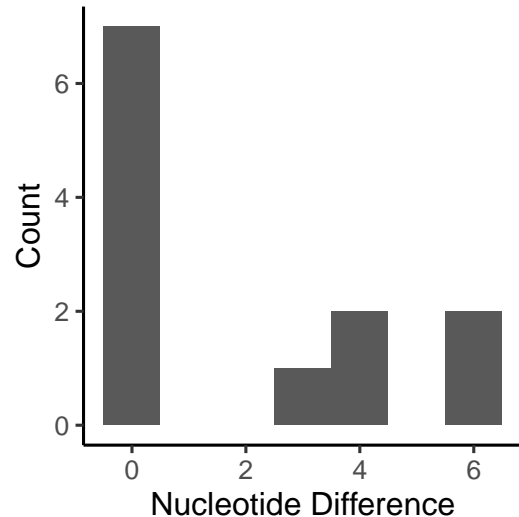
IGLV2-18*02

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



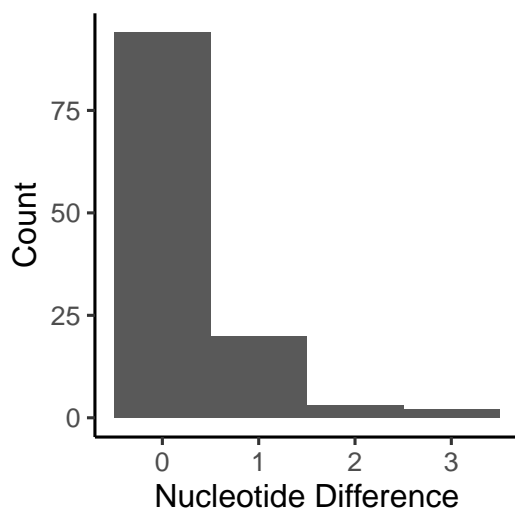
IGLV3-9*01EXT5

12 sequences assigned
7 (58.3%) exact matches, in which:
7 unique CDR3
2 unique J



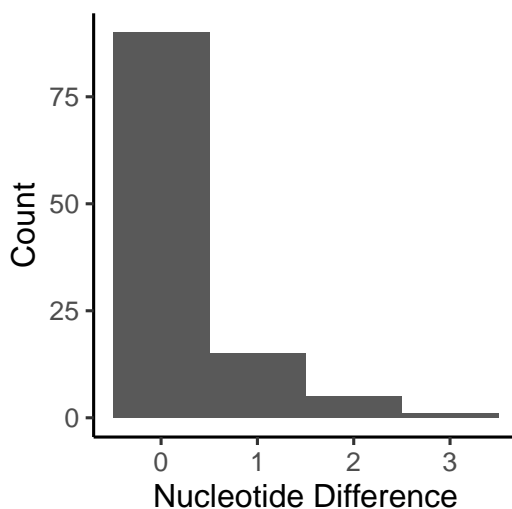
IGLV2-14*04EXT3

119 sequences assigned
94 (79%) exact matches, in which:
90 unique CDR3
2 unique J



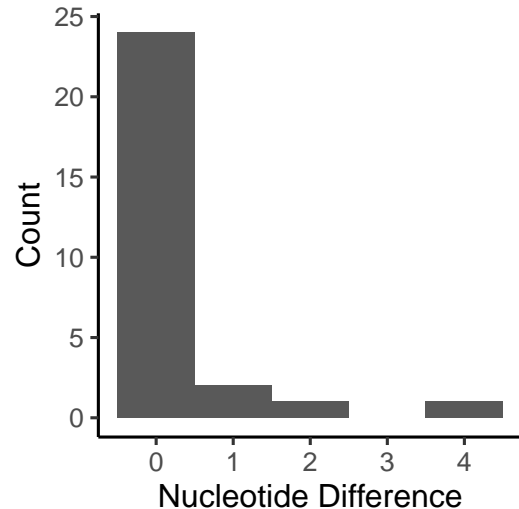
IGLV2-23*03EXT5

111 sequences assigned
90 (81.1%) exact matches, in which:
77 unique CDR3
2 unique J



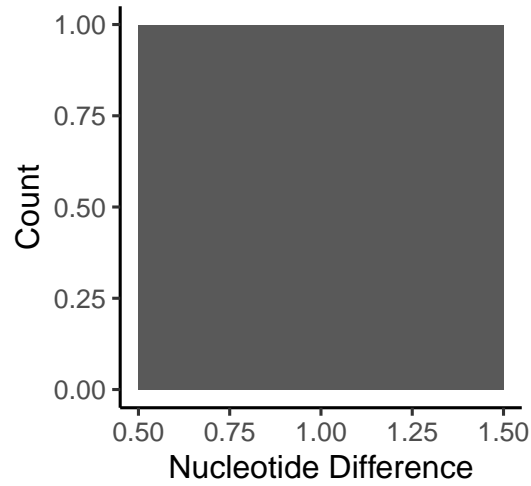
IGLV3-10*01

28 sequences assigned
24 (85.7%) exact matches, in which:
22 unique CDR3
3 unique J



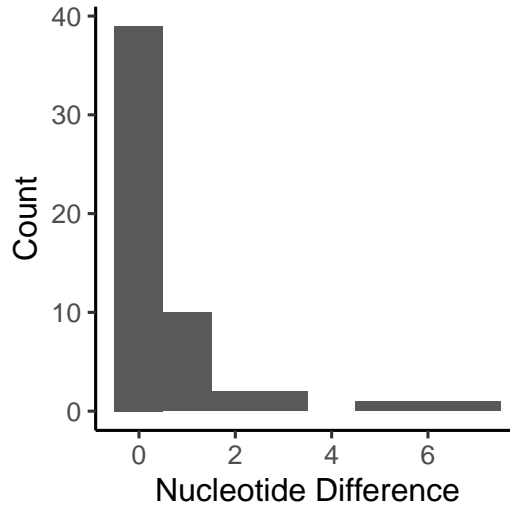
IGLV3-12*01

1 sequences assigned
No exact matches.



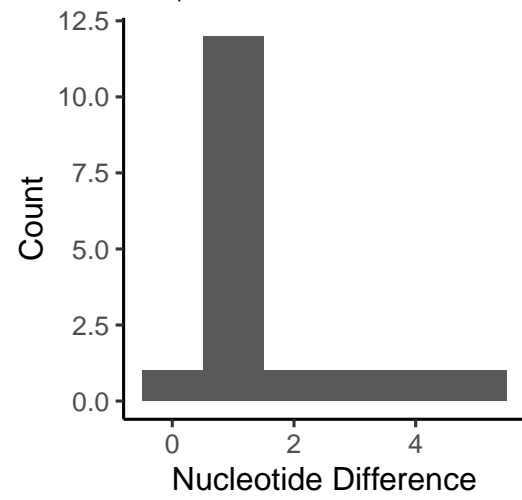
IGLV3-21*02

56 sequences assigned
39 (69.6%) exact matches, in which:
32 unique CDR3
3 unique J



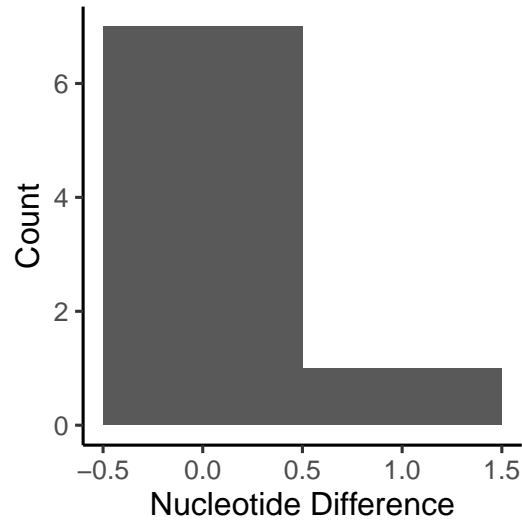
IGLV3-25*03

17 sequences assigned
1 (5.9%) exact matches, in which:
1 unique CDR3
1 unique J



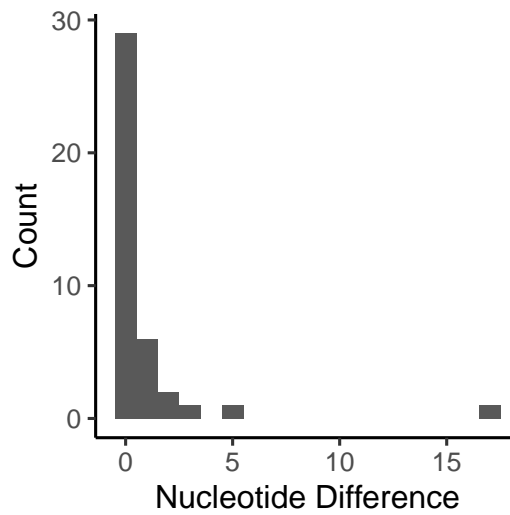
IGLV3-16*01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
2 unique J



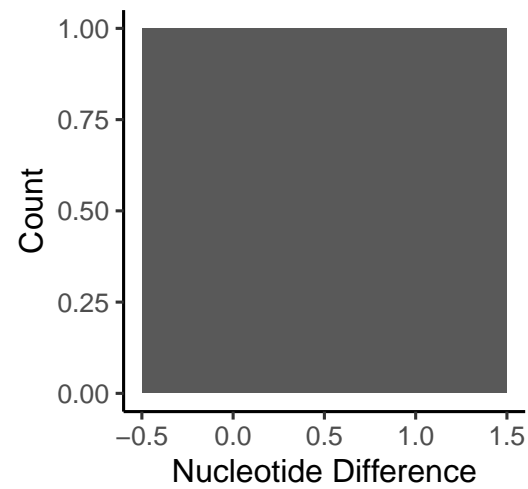
IGLV3-21*04

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



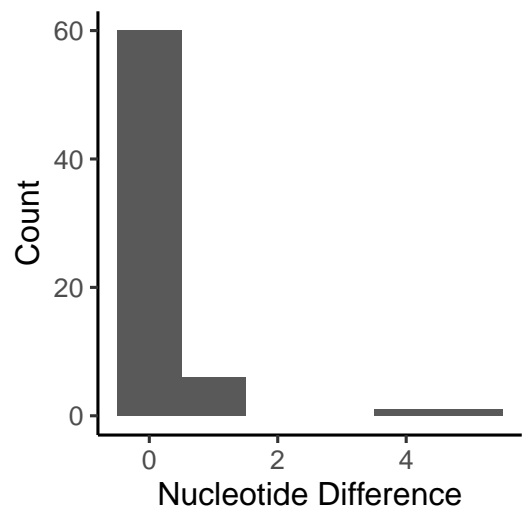
IGLV3-27*01

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



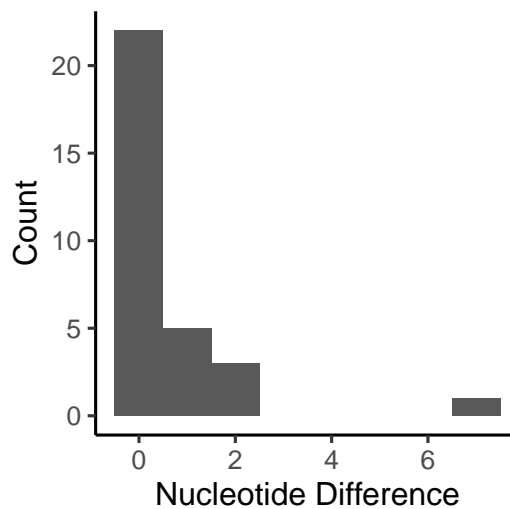
IGLV3-19*01

68 sequences assigned
60 (88.2%) exact matches, in which:
50 unique CDR3
3 unique J



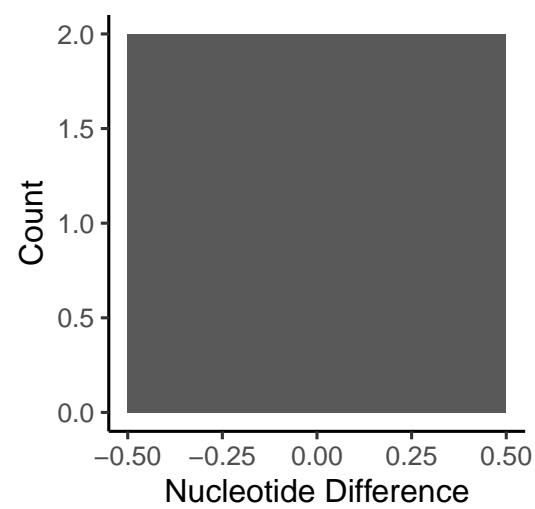
IGLV3-25*02

31 sequences assigned
22 (71%) exact matches, in which:
19 unique CDR3
2 unique J



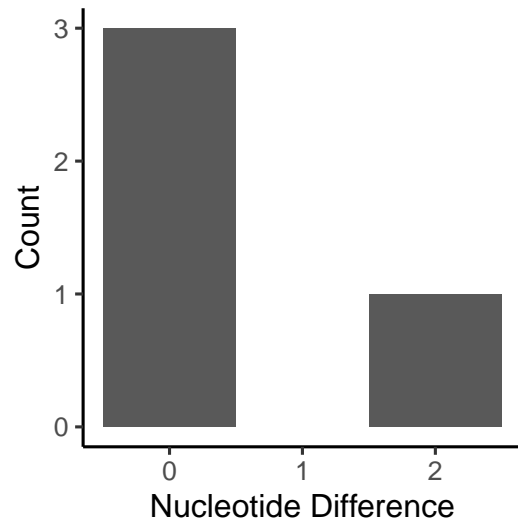
IGLV4-60*02

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



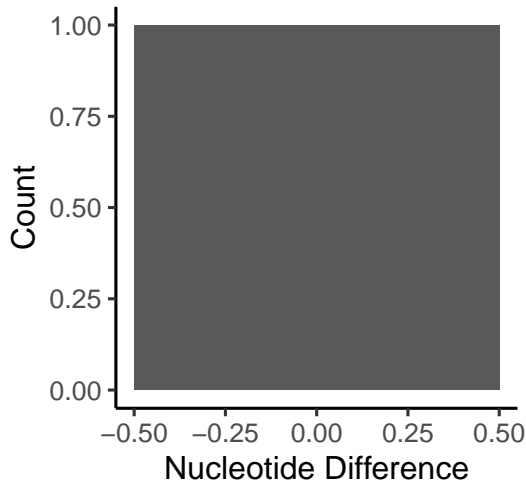
IGLV4-60*03EXT5

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



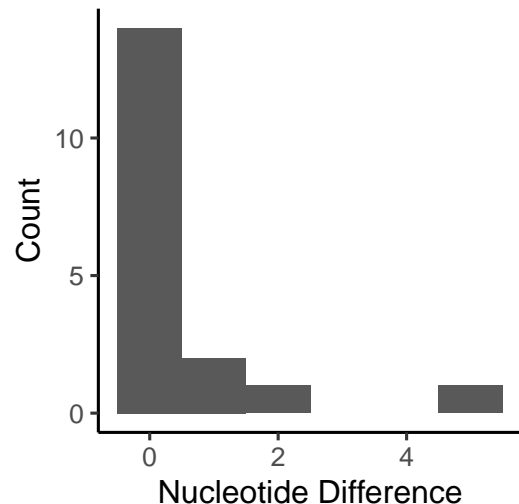
IGLV5-39*01

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



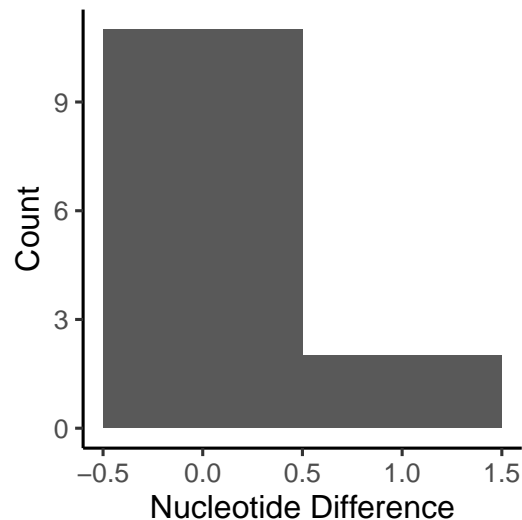
IGLV6-57*01

18 sequences assigned
14 (77.8%) exact matches, in which:
14 unique CDR3
2 unique J



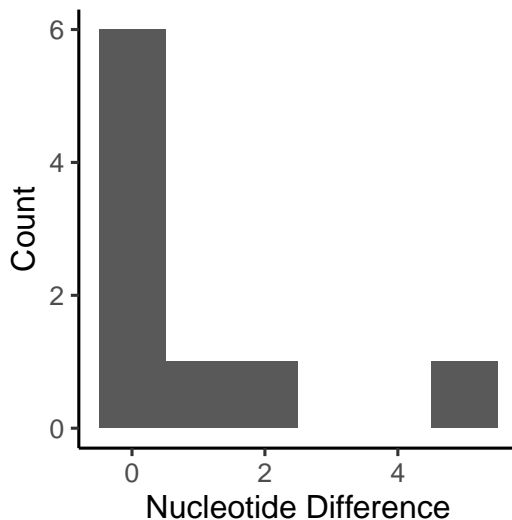
IGLV4-69*01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
2 unique J



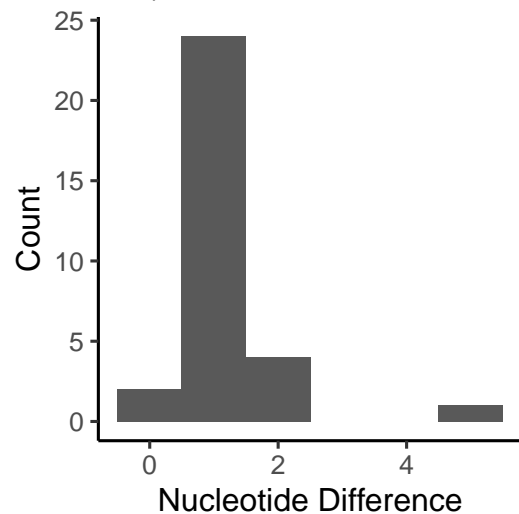
IGLV5-45*02

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



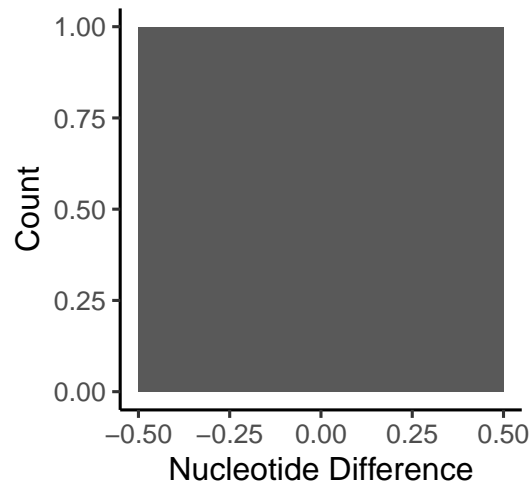
IGLV6-57*03

31 sequences assigned
2 (6.5%) exact matches, in which:
2 unique CDR3
1 unique J



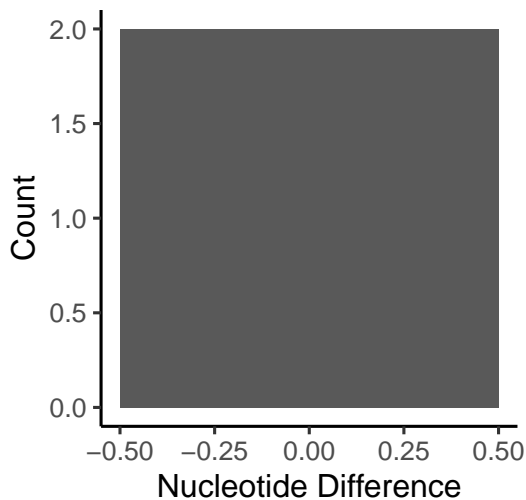
IGLV5-37*01

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



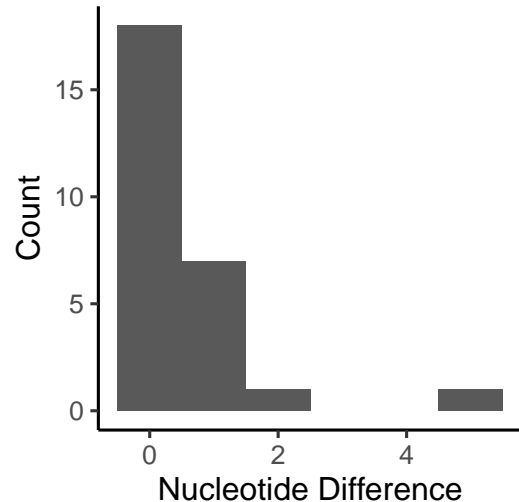
IGLV5-52*01

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



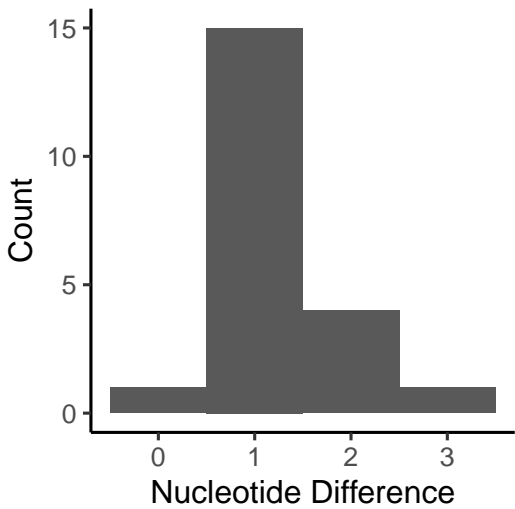
IGLV7-43*01

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



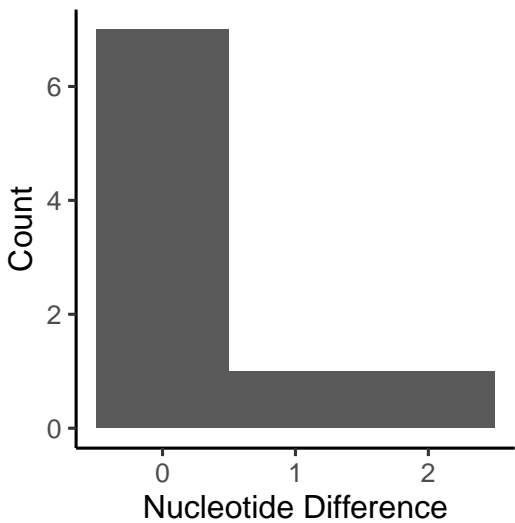
IGLV7-46*01

21 sequences assigned
1 (4.8%) exact matches, in which:
1 unique CDR3
1 unique J



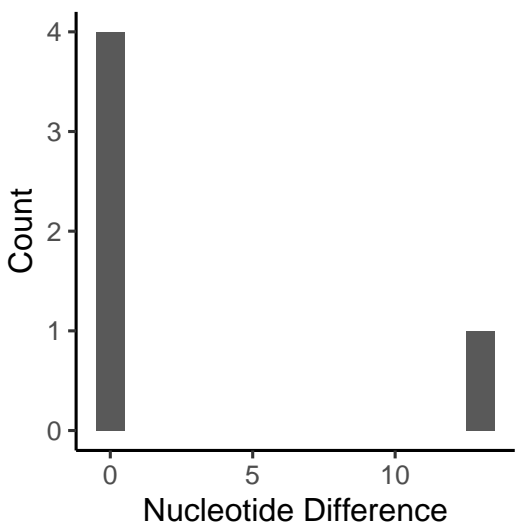
IGLV8-61*01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
1 unique J

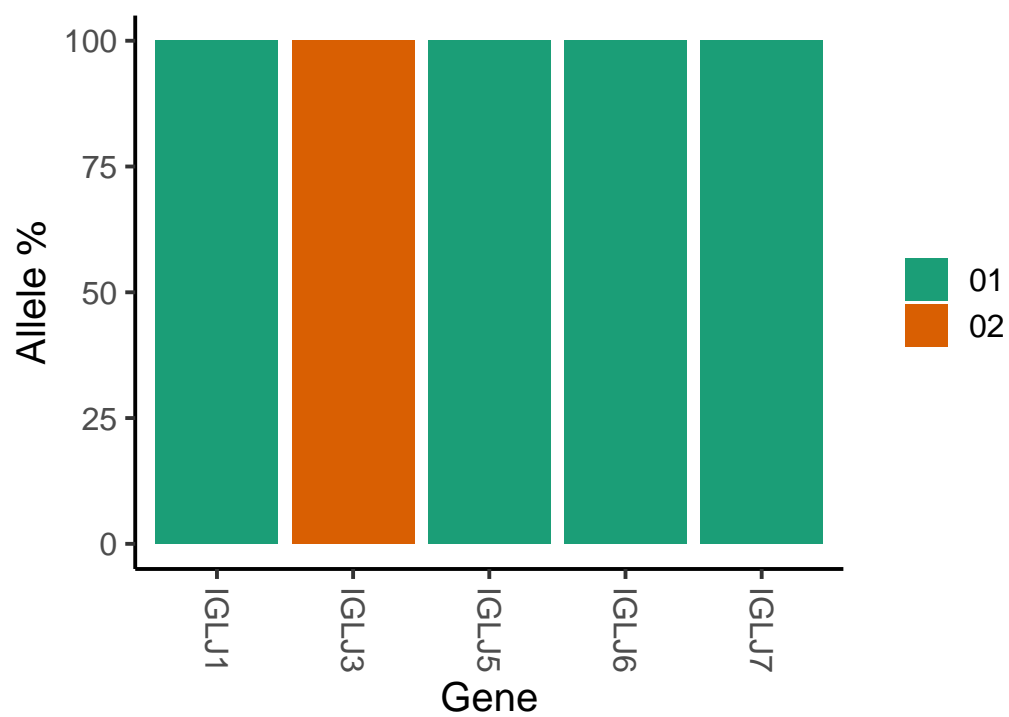


IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.