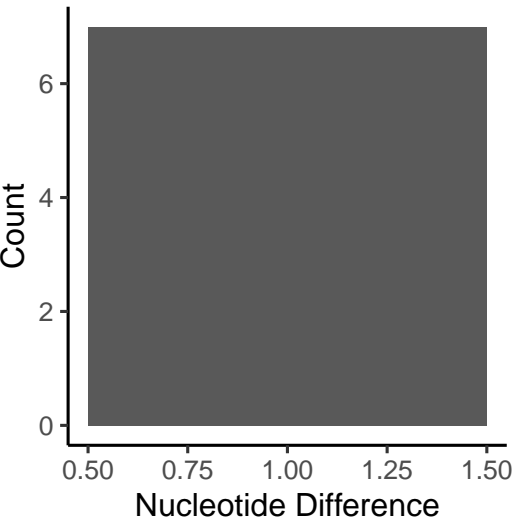


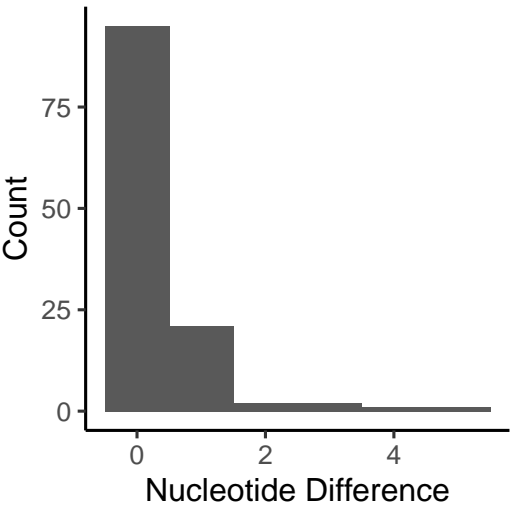
IGLV10–54*01

7 sequences assigned
No exact matches.



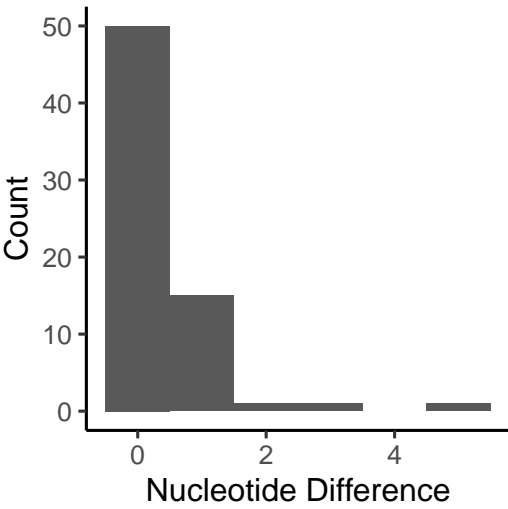
IGLV1–40*01

122 sequences assigned
95 (77.9%) exact matches, in which:
92 unique CDR3
3 unique J



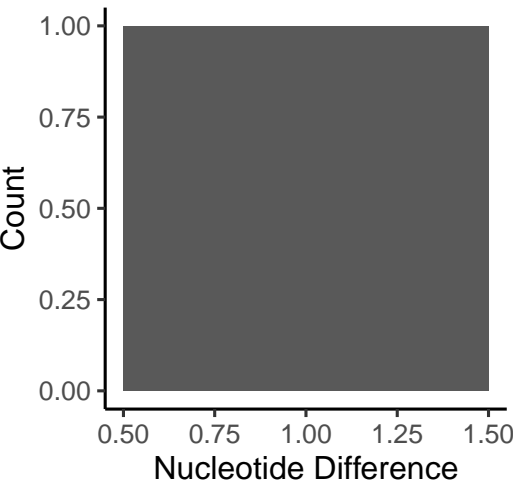
IGLV1–47*01

68 sequences assigned
50 (73.5%) exact matches, in which:
47 unique CDR3
3 unique J



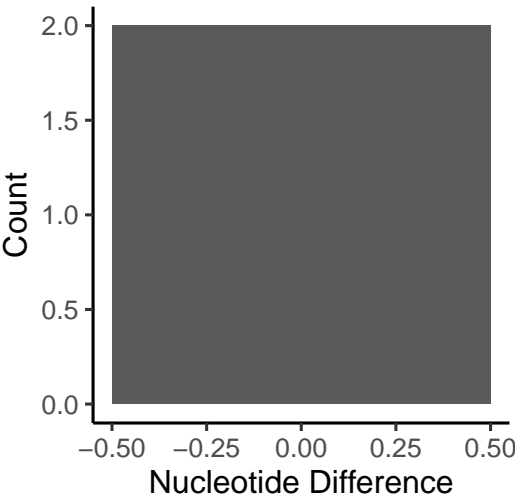
IGLV10–54*02

1 sequences assigned
No exact matches.



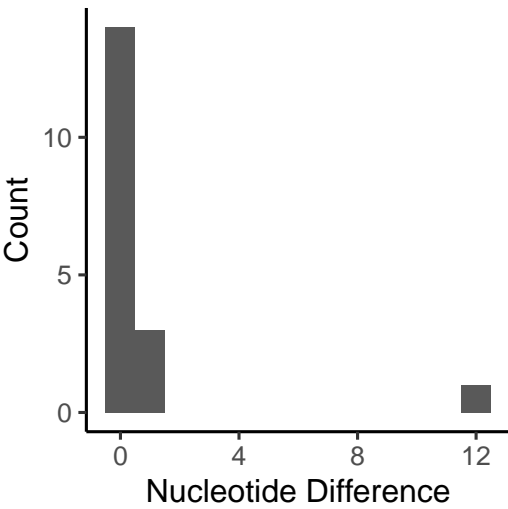
IGLV1–41*01

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



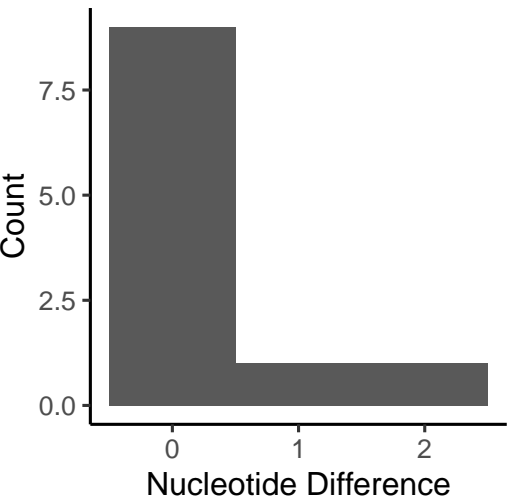
IGLV1–51*01

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



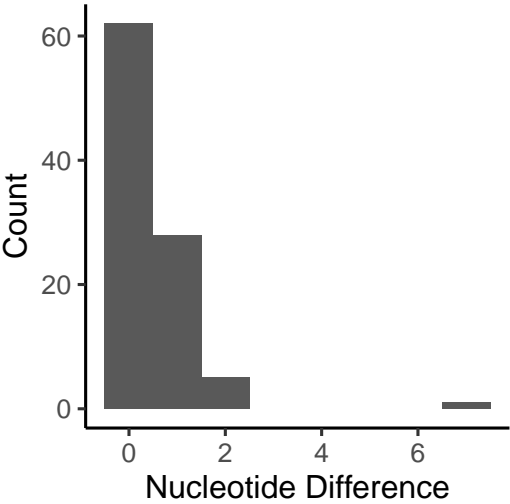
IGLV1–36*01

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
1 unique J



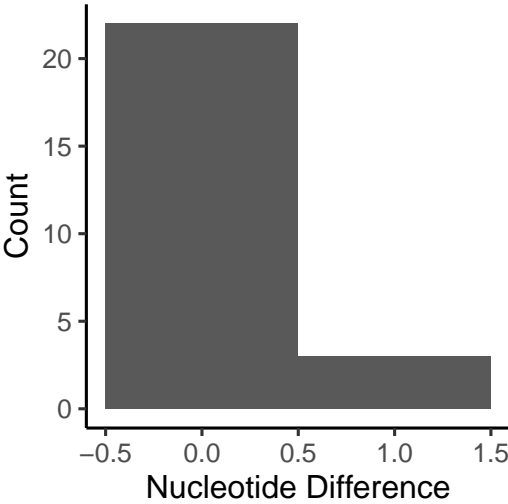
IGLV1–44*01

97 sequences assigned
62 (63.9%) exact matches, in which:
54 unique CDR3
3 unique J



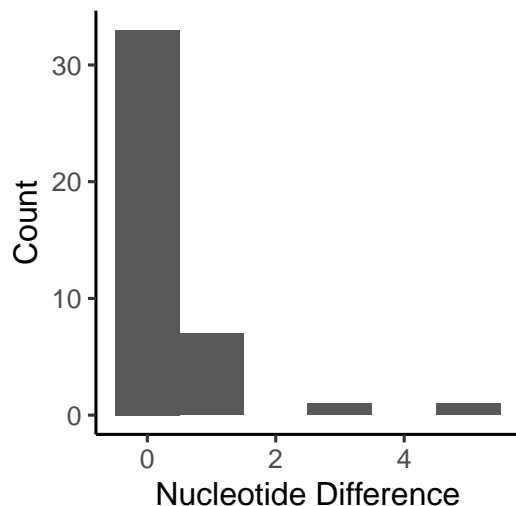
IGLV1–51*02

25 sequences assigned
22 (88%) exact matches, in which:
19 unique CDR3
3 unique J



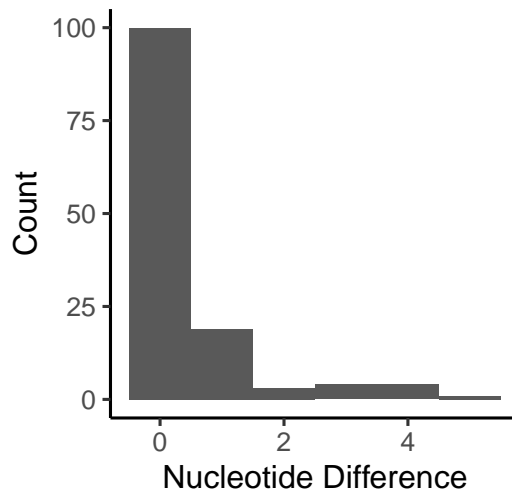
IGLV2-8*01

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



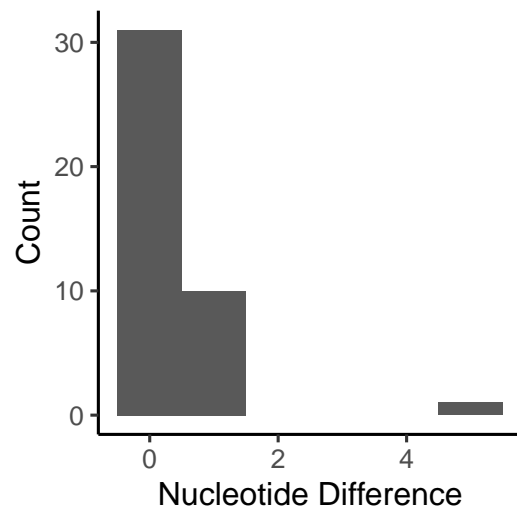
IGLV2-14*03EXT3

131 sequences assigned
100 (76.3%) exact matches, in which:
96 unique CDR3
3 unique J



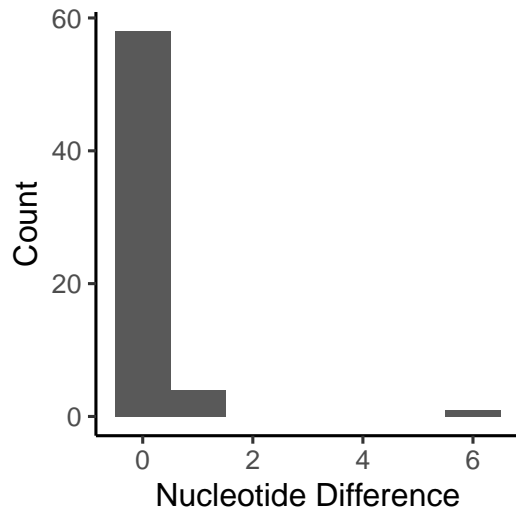
IGLV2-23*03EXT5

42 sequences assigned
31 (73.8%) exact matches, in which:
31 unique CDR3
3 unique J



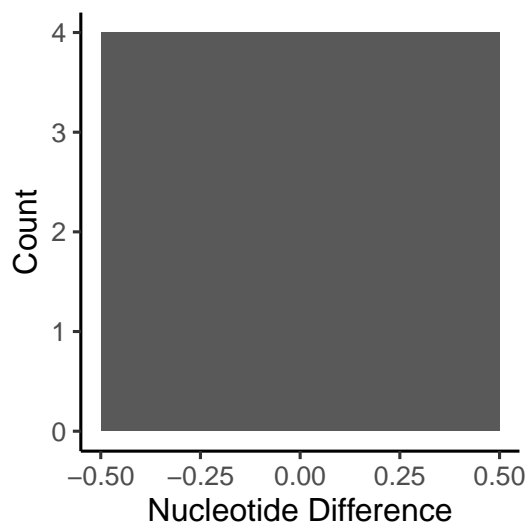
IGLV2-11*01

63 sequences assigned
58 (92.1%) exact matches, in which:
53 unique CDR3
2 unique J



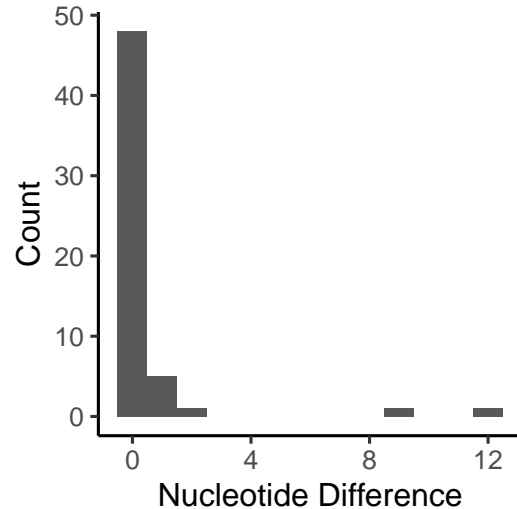
IGLV2-18*02

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



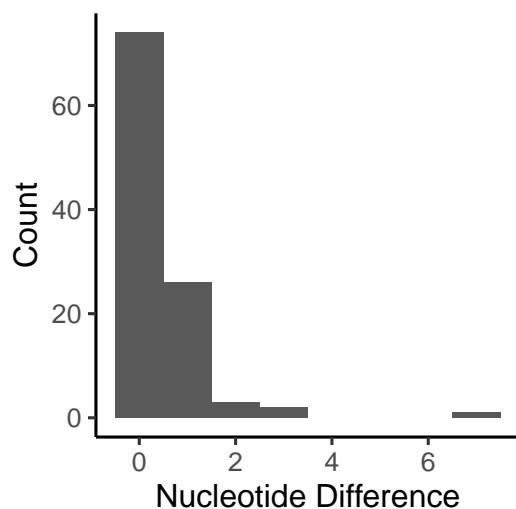
IGLV3-1*01

56 sequences assigned
48 (85.7%) exact matches, in which:
45 unique CDR3
3 unique J



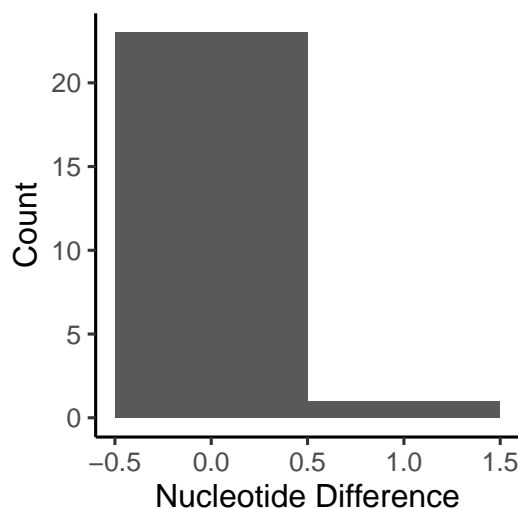
IGLV2-14*01

106 sequences assigned
74 (69.8%) exact matches, in which:
74 unique CDR3
3 unique J



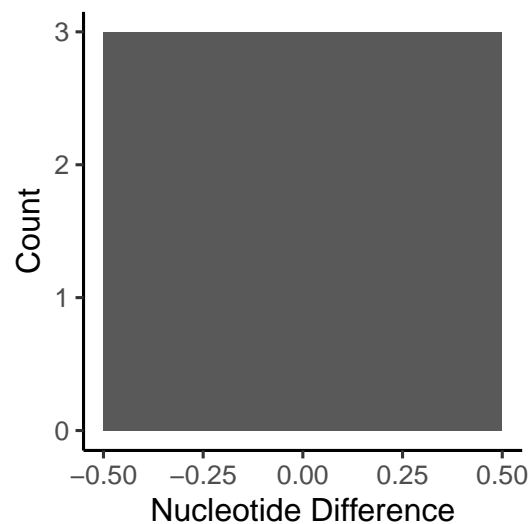
IGLV2-23*02EXT5

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
3 unique J



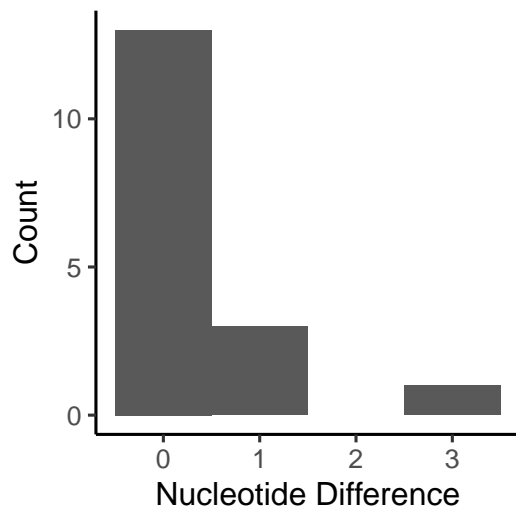
IGLV3-9*01EXT5

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



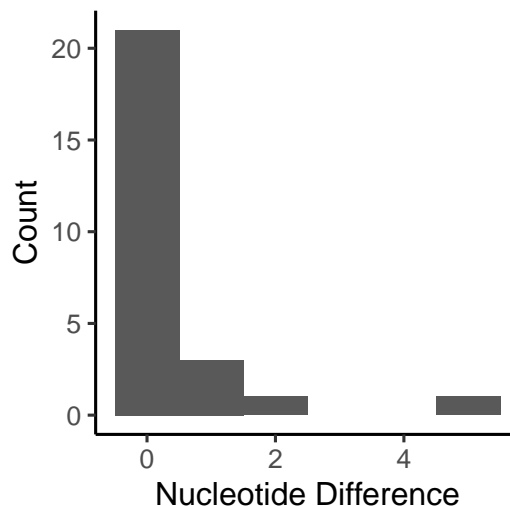
IGLV3-10*01

17 sequences assigned
13 (76.5%) exact matches, in which:
12 unique CDR3
2 unique J



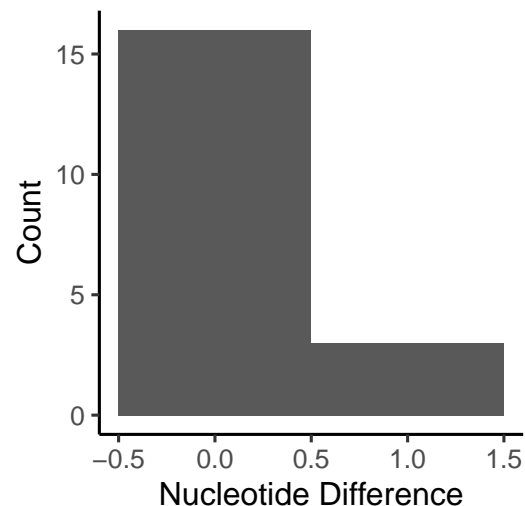
IGLV3-21*02

26 sequences assigned
21 (80.8%) exact matches, in which:
20 unique CDR3
3 unique J



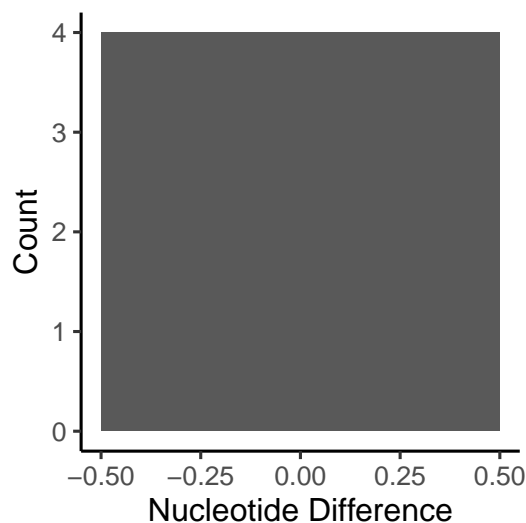
IGLV3-25*02

19 sequences assigned
16 (84.2%) exact matches, in which:
15 unique CDR3
2 unique J



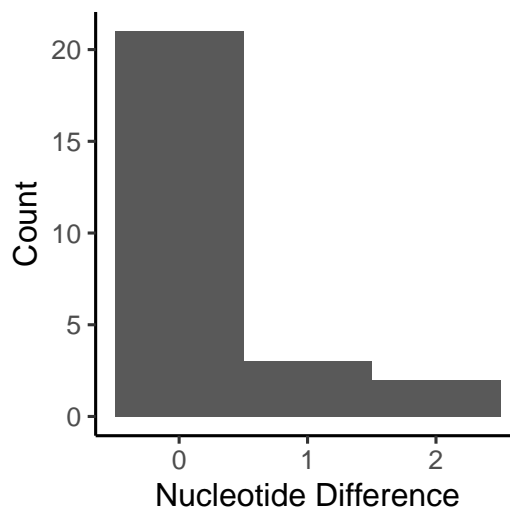
IGLV3-16*01

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



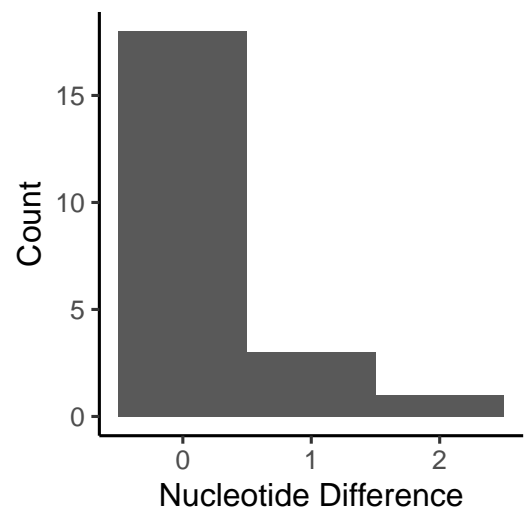
IGLV3-21*04

26 sequences assigned
21 (80.8%) exact matches, in which:
21 unique CDR3
3 unique J



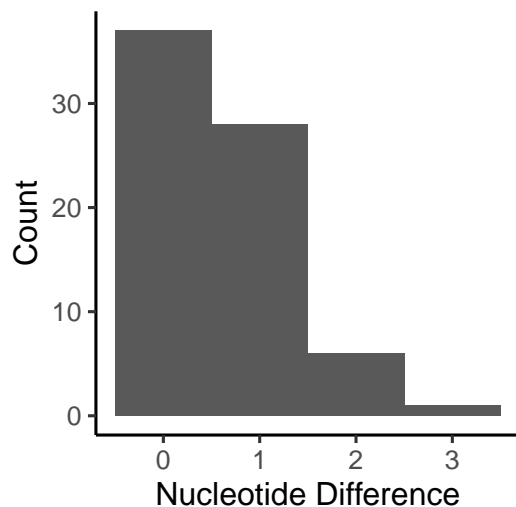
IGLV3-25*03

22 sequences assigned
18 (81.8%) exact matches, in which:
17 unique CDR3
3 unique J



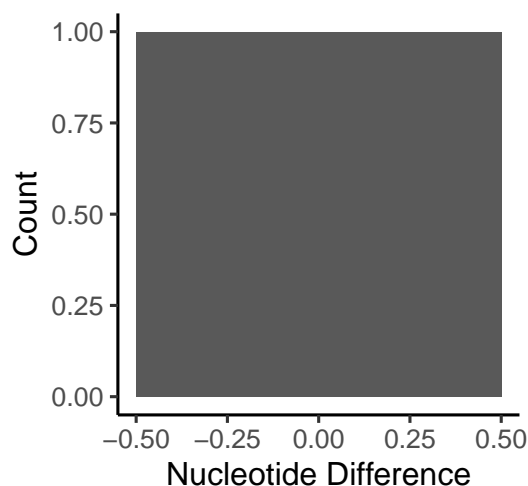
IGLV3-19*01

72 sequences assigned
37 (51.4%) exact matches, in which:
33 unique CDR3
3 unique J



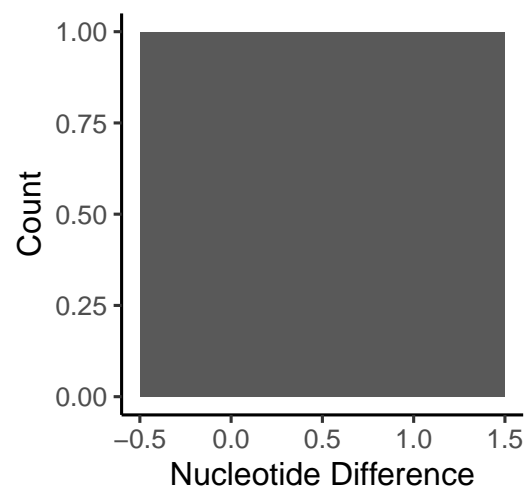
IGLV3-22*01

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



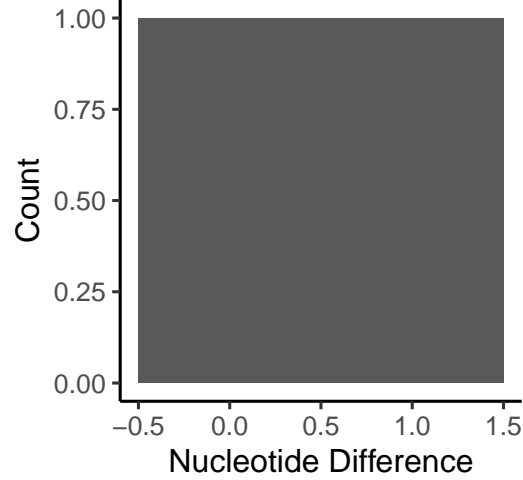
IGLV3-27*01

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



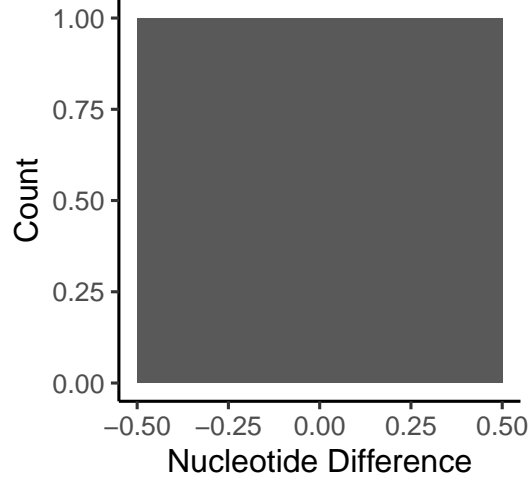
IGLV4-3*01

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



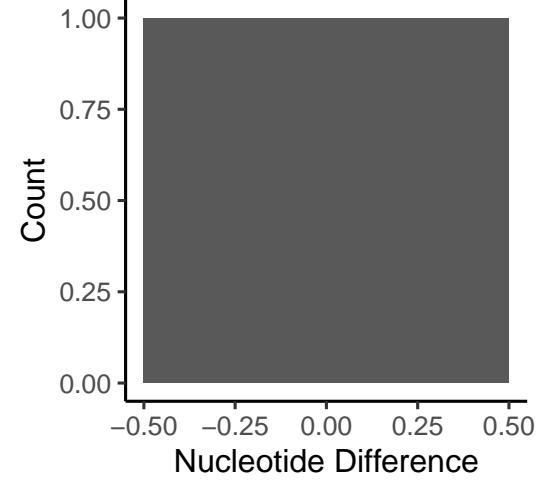
IGLV5-37*01

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



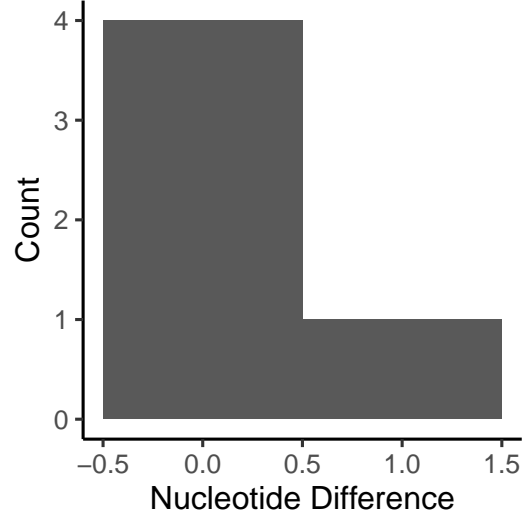
IGLV5-48*01

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



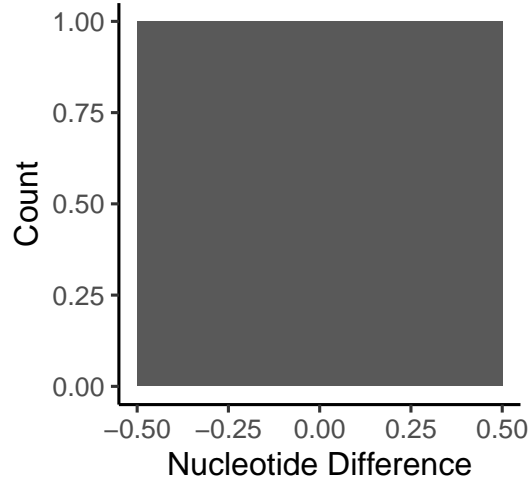
IGLV4-60*03EXT5

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



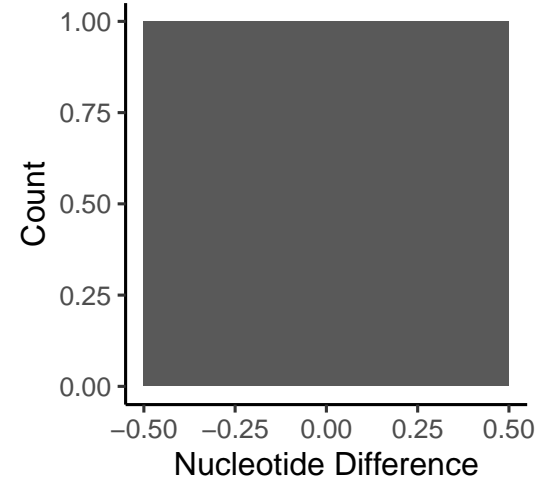
IGLV5-39*01

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



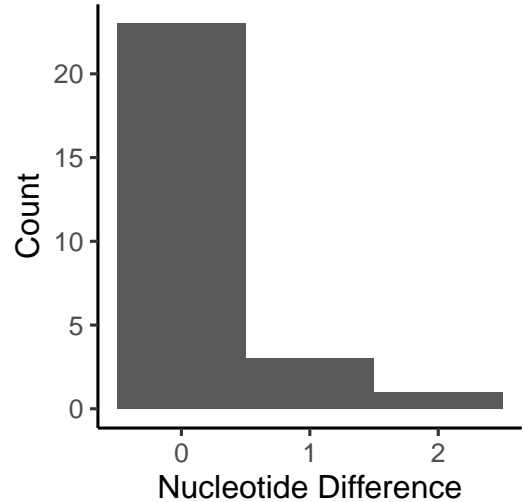
IGLV5-52*01

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



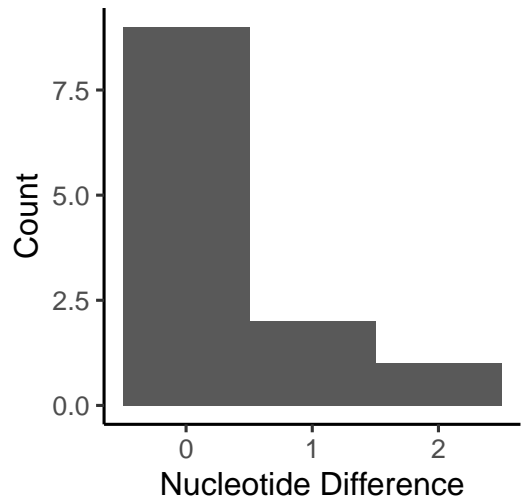
IGLV4-69*01

27 sequences assigned
23 (85.2%) exact matches, in which:
21 unique CDR3
3 unique J



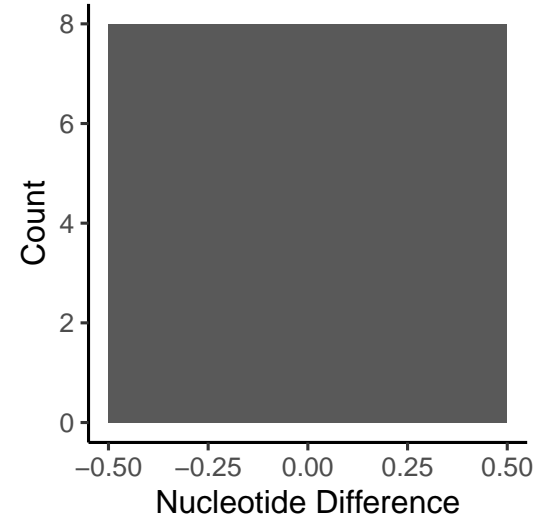
IGLV5-45*03

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
3 unique J



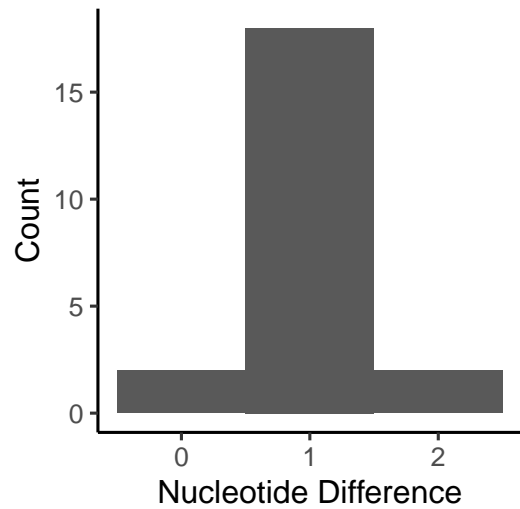
IGLV6-57*02

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



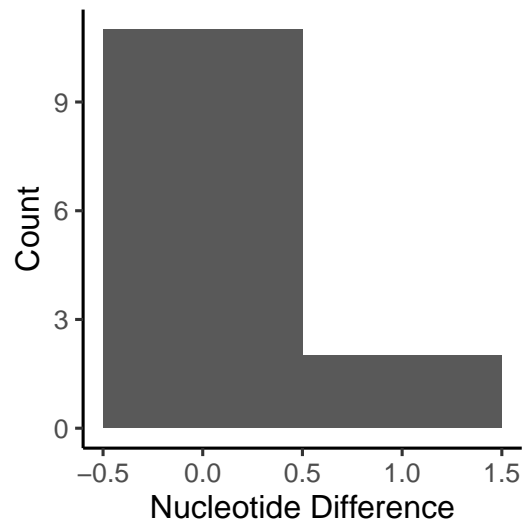
IGLV6–57*03

22 sequences assigned
2 (9.1%) exact matches, in which:
2 unique CDR3
2 unique J



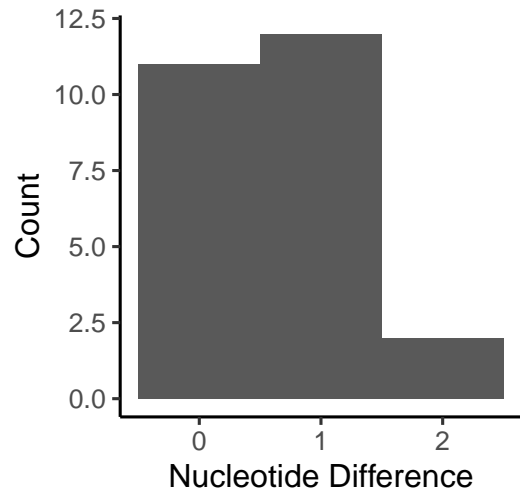
IGLV7–43*01

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



IGLV7–46*01

25 sequences assigned
11 (44%) exact matches, in which:
11 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.