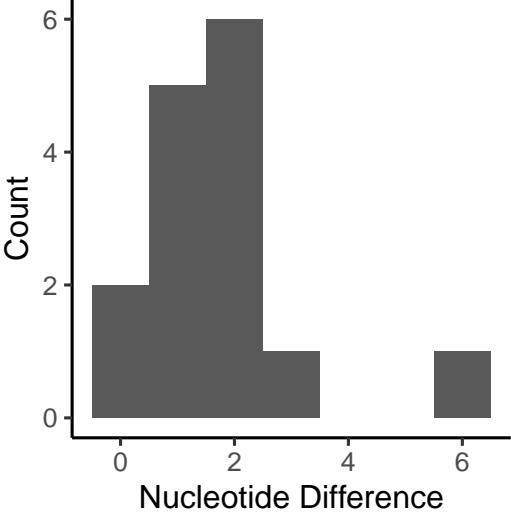


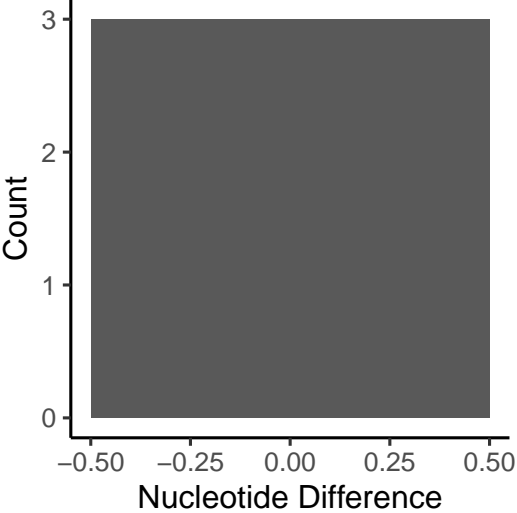
IGLV10–54*01

15 sequences assigned
2 (13.3%) exact matches, in which:
2 unique CDR3
1 unique J



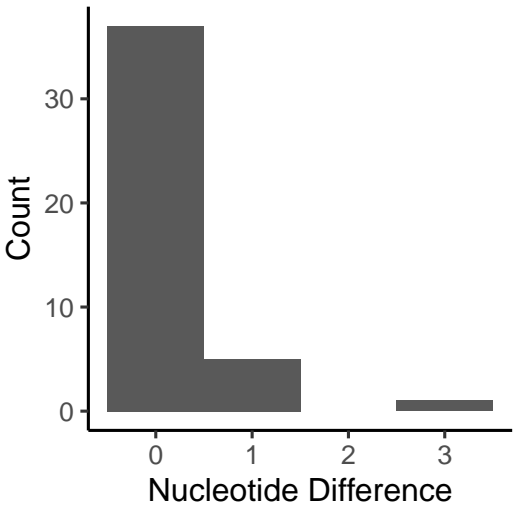
IGLV1–41*01

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



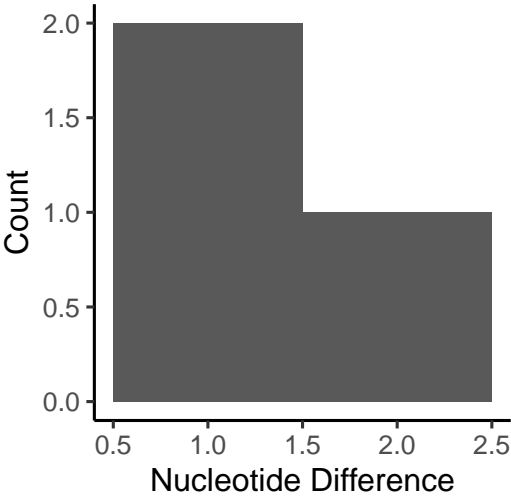
IGLV1–51*01

43 sequences assigned
37 (86%) exact matches, in which:
31 unique CDR3
3 unique J



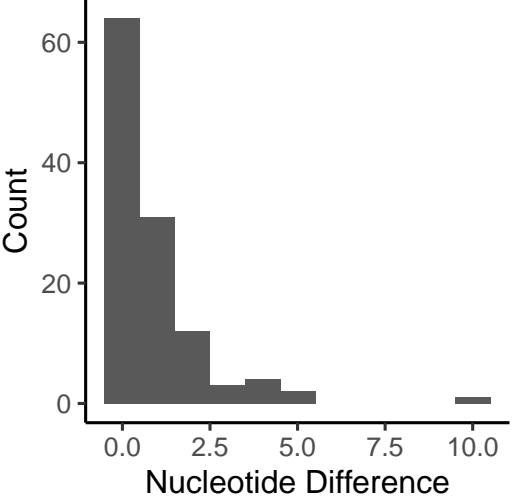
IGLV1–36*01

3 sequences assigned
No exact matches.



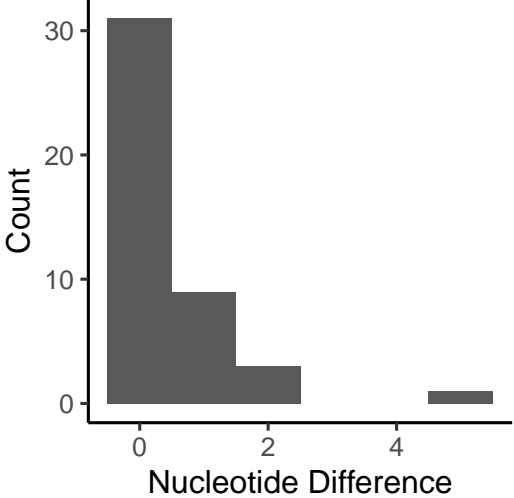
IGLV1–44*01

117 sequences assigned
64 (54.7%) exact matches, in which:
57 unique CDR3
3 unique J



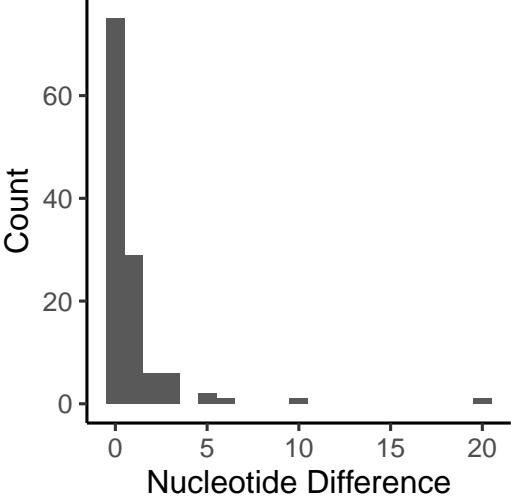
IGLV2–8*01

44 sequences assigned
31 (70.5%) exact matches, in which:
31 unique CDR3
2 unique J



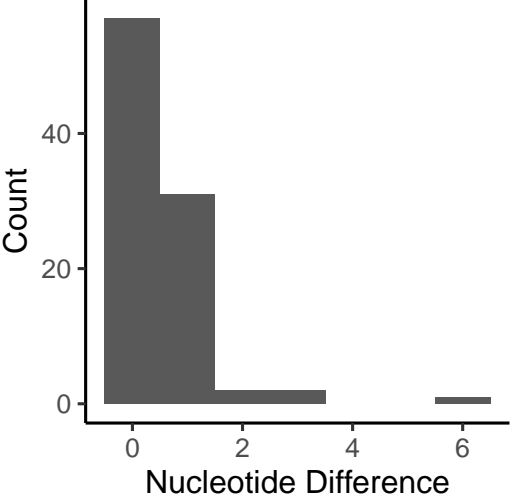
IGLV1–40*01

121 sequences assigned
75 (62%) exact matches, in which:
73 unique CDR3
3 unique J



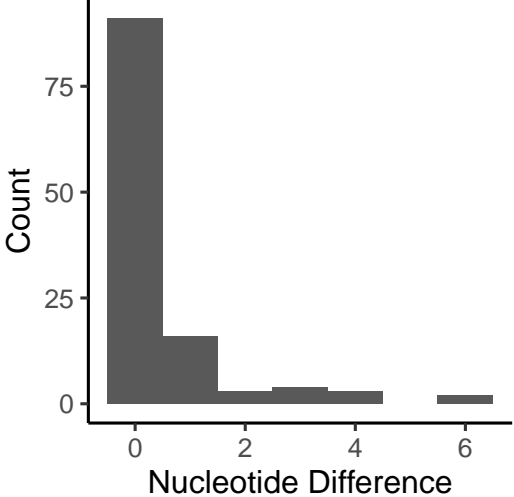
IGLV1–47*01

93 sequences assigned
57 (61.3%) exact matches, in which:
50 unique CDR3
3 unique J



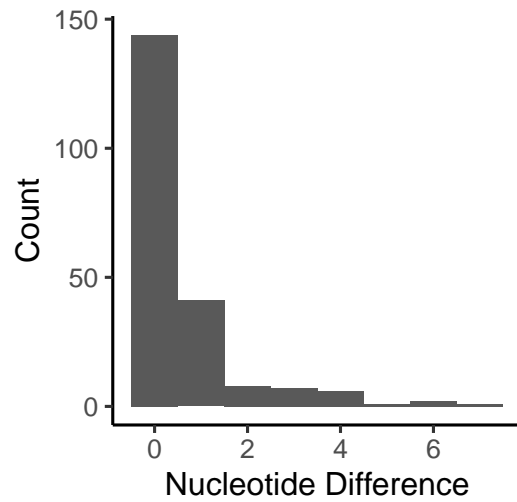
IGLV2–11*01

119 sequences assigned
91 (76.5%) exact matches, in which:
87 unique CDR3
2 unique J



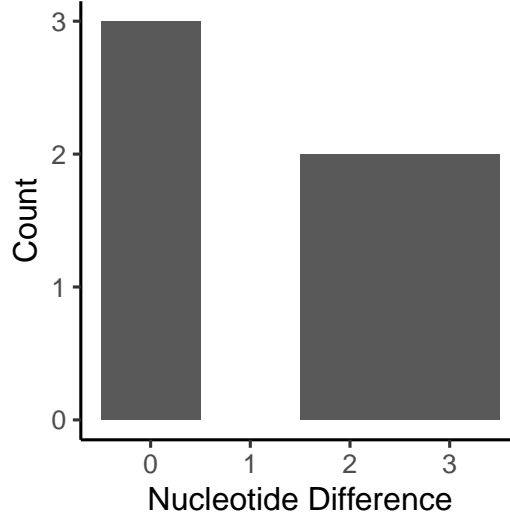
IGLV2-14*01

210 sequences assigned
144 (68.6%) exact matches, in which:
134 unique CDR3
3 unique J



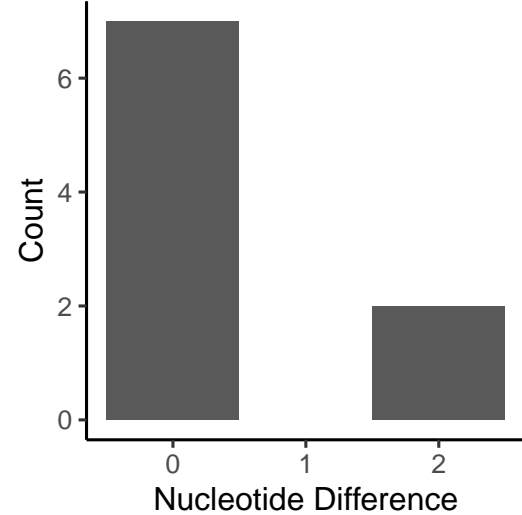
IGLV2-18*02

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
1 unique J



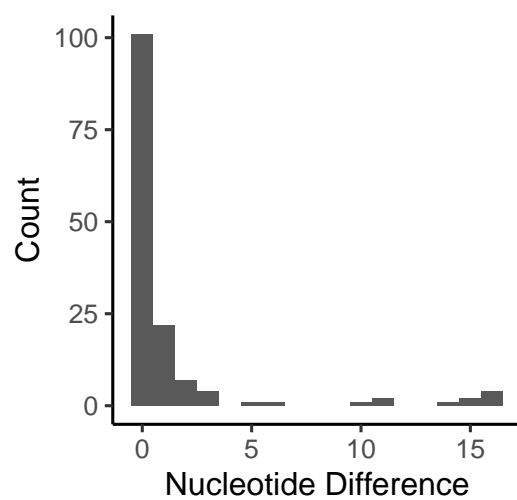
IGLV2-23*03EXT5

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



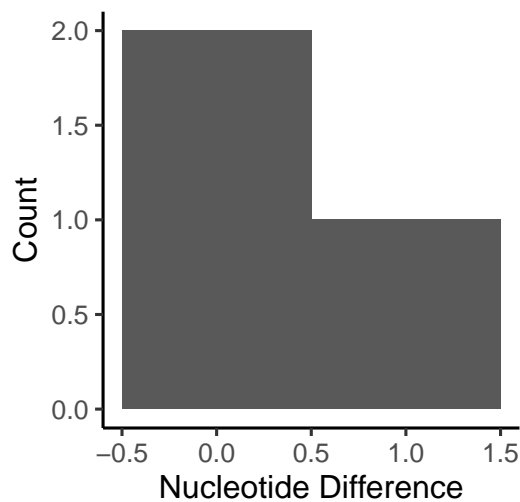
IGLV2-14*03EXT3

147 sequences assigned
101 (68.7%) exact matches, in which:
95 unique CDR3
3 unique J



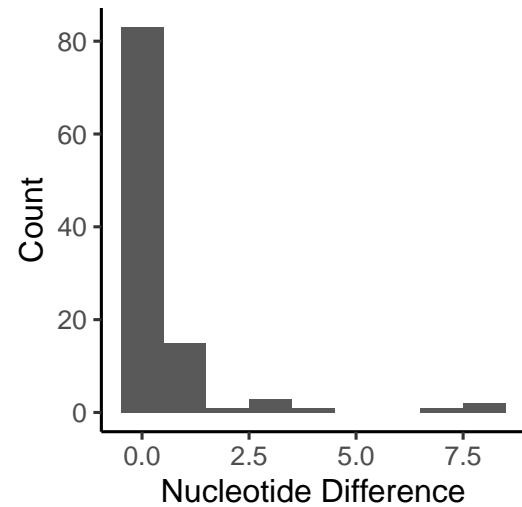
IGLV2-23*01

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



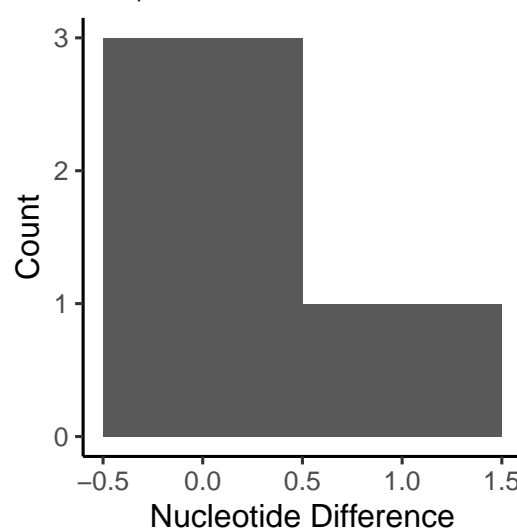
IGLV3-1*01

106 sequences assigned
83 (78.3%) exact matches, in which:
78 unique CDR3
3 unique J



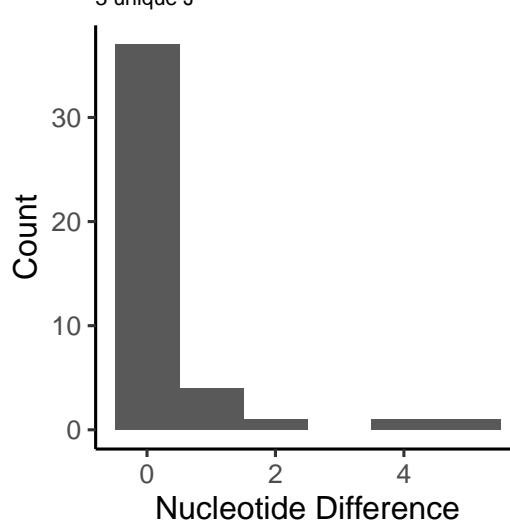
IGLV2-18*01

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



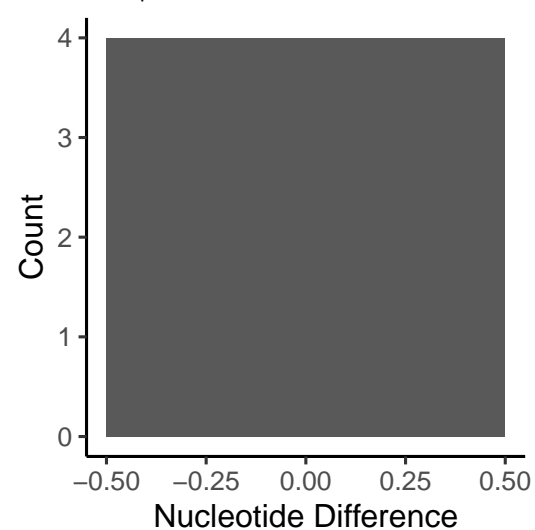
IGLV2-23*02EXT5

44 sequences assigned
37 (84.1%) exact matches, in which:
35 unique CDR3
3 unique J



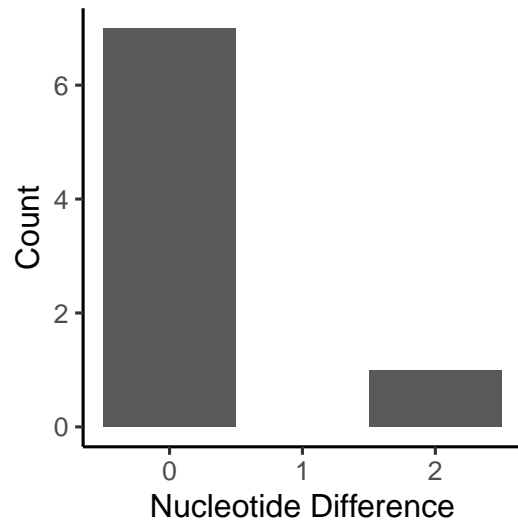
IGLV3-9*01EXT5

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



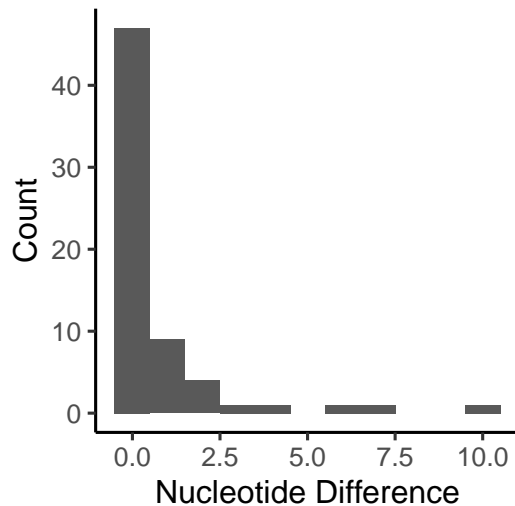
IGLV3–10*01

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



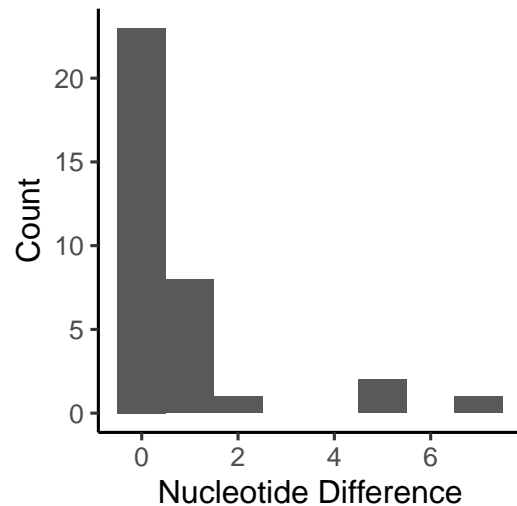
IGLV3–21*02

78 sequences assigned
47 (60.3%) exact matches, in which:
46 unique CDR3
2 unique J



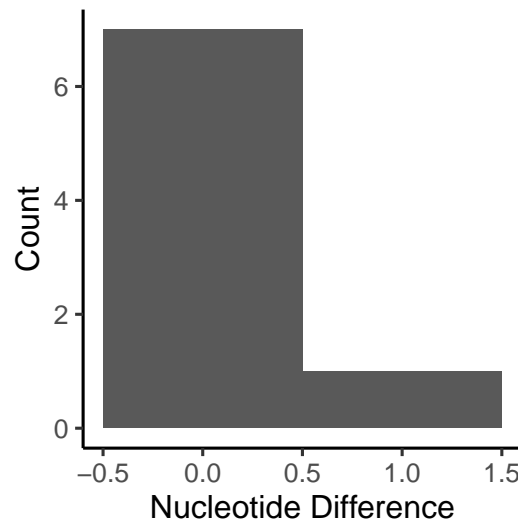
IGLV3–25*02

35 sequences assigned
23 (65.7%) exact matches, in which:
22 unique CDR3
2 unique J



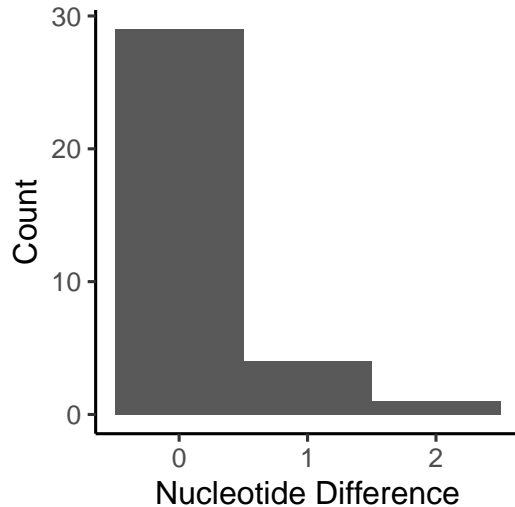
IGLV3–16*01

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



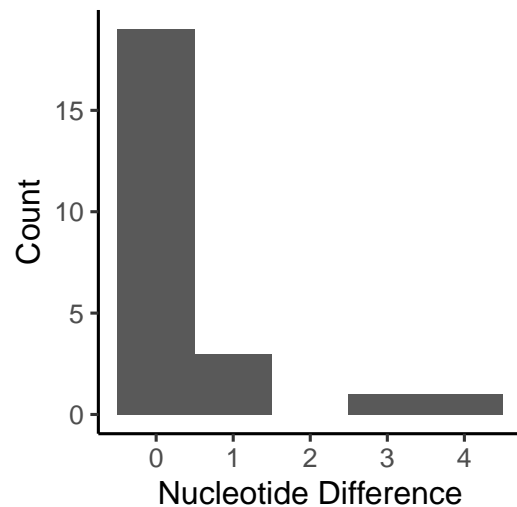
IGLV3–21*04

34 sequences assigned
29 (85.3%) exact matches, in which:
28 unique CDR3
4 unique J



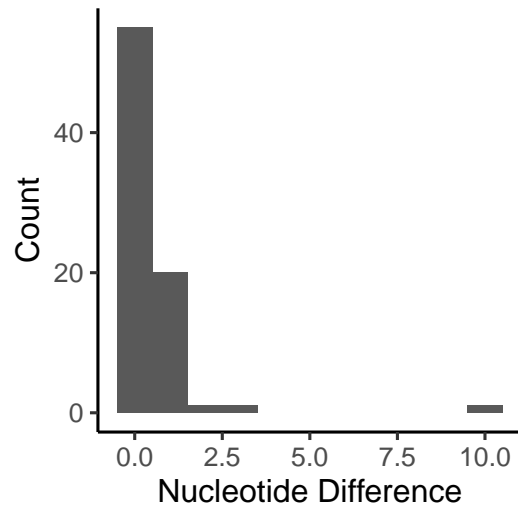
IGLV3–25*03

24 sequences assigned
19 (79.2%) exact matches, in which:
18 unique CDR3
3 unique J



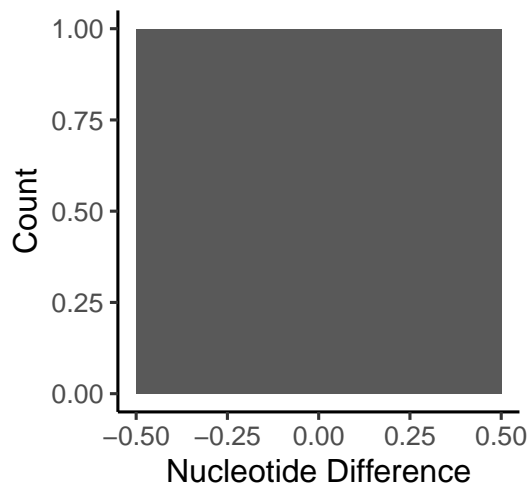
IGLV3–19*01

78 sequences assigned
55 (70.5%) exact matches, in which:
51 unique CDR3
3 unique J



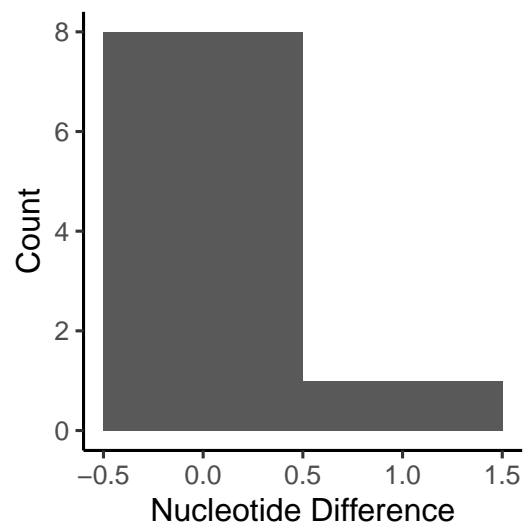
IGLV3–22*01

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



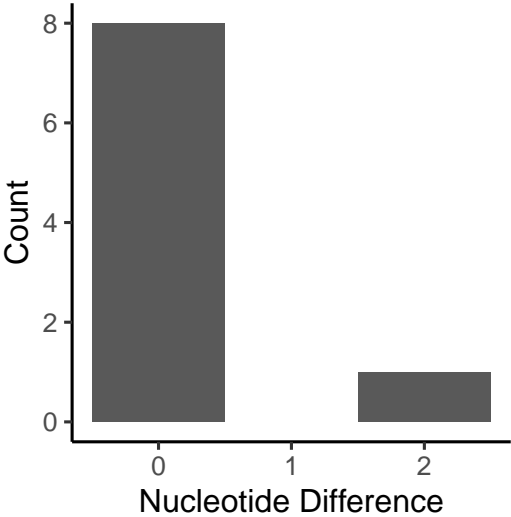
IGLV3–27*01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
2 unique J



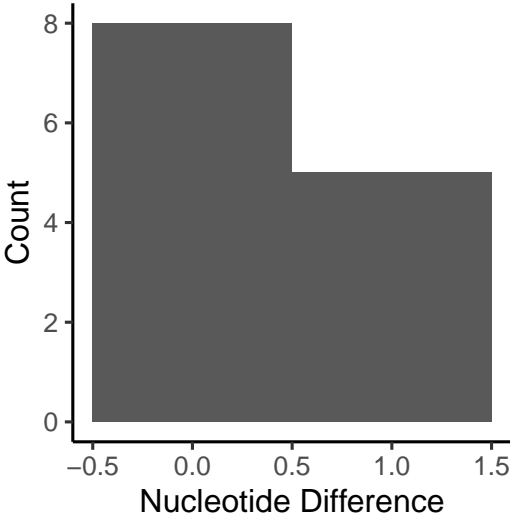
IGLV4-60*03EXT5

9 sequences assigned
8 (88.9%) exact matches, in which:
6 unique CDR3
2 unique J



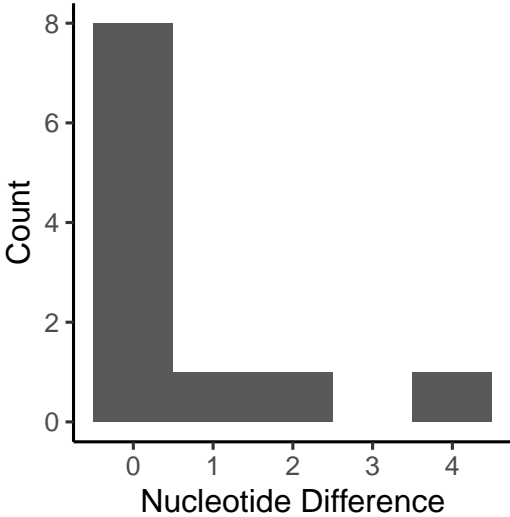
IGLV5-45*02

13 sequences assigned
8 (61.5%) exact matches, in which:
6 unique CDR3
3 unique J



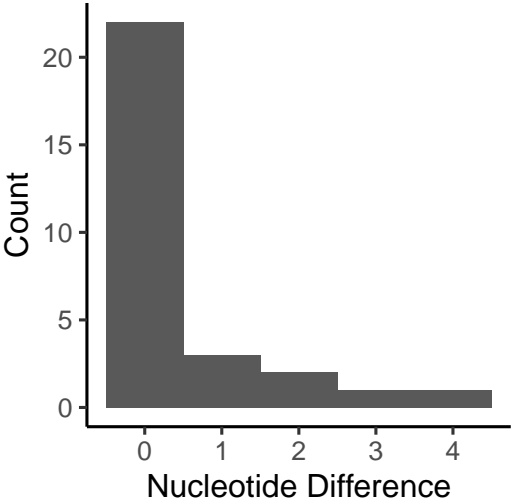
IGLV6-57*02

11 sequences assigned
8 (72.7%) exact matches, in which:
7 unique CDR3
2 unique J



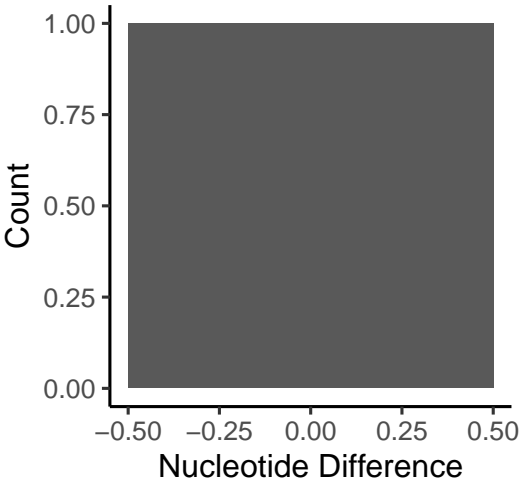
IGLV4-69*01

29 sequences assigned
22 (75.9%) exact matches, in which:
21 unique CDR3
2 unique J



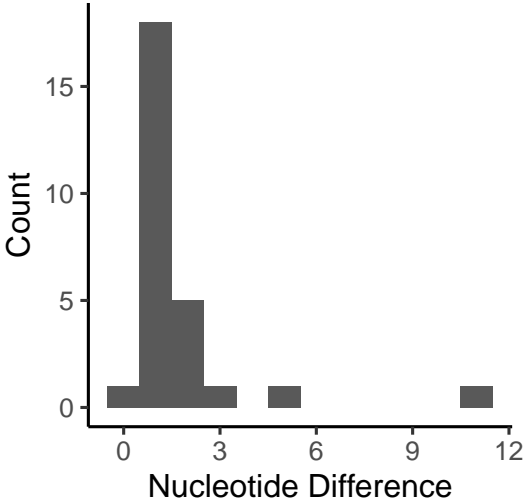
IGLV5-48*01

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



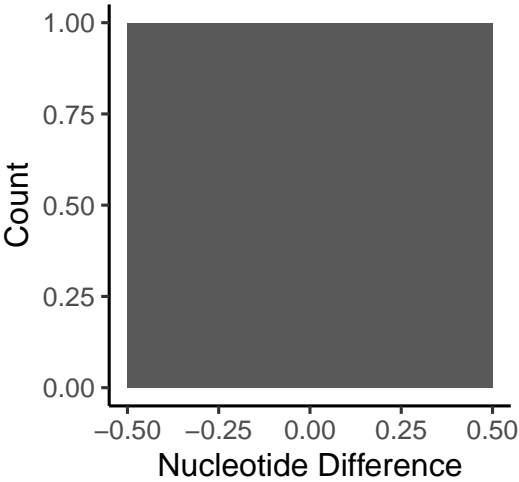
IGLV6-57*03

27 sequences assigned
1 (3.7%) exact matches, in which:
1 unique CDR3
1 unique J



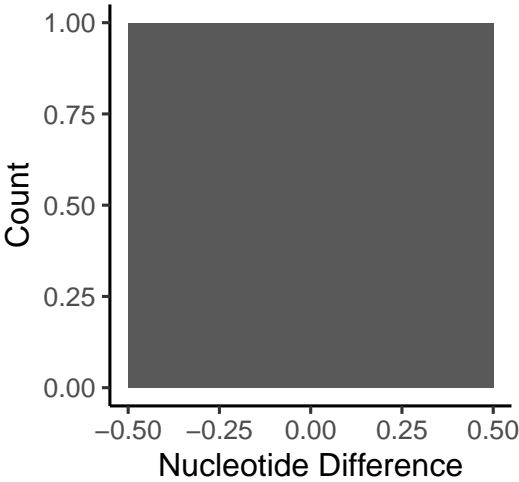
IGLV5-37*01

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



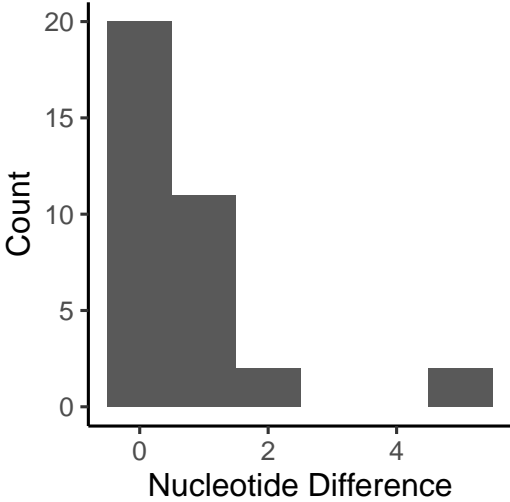
IGLV5-52*01

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



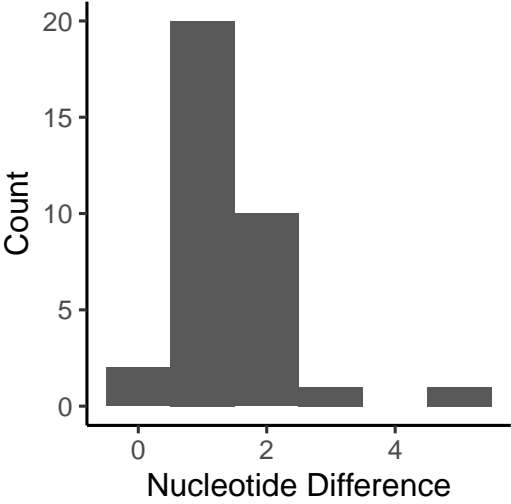
IGLV7-43*01

35 sequences assigned
20 (57.1%) exact matches, in which:
18 unique CDR3
2 unique J



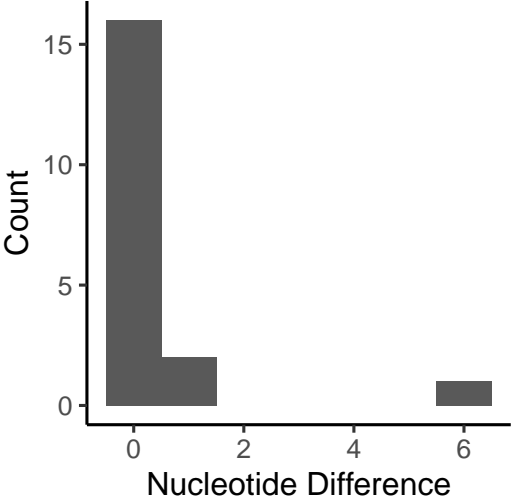
IGLV7-46*01

34 sequences assigned
2 (5.9%) exact matches, in which:
2 unique CDR3
1 unique J



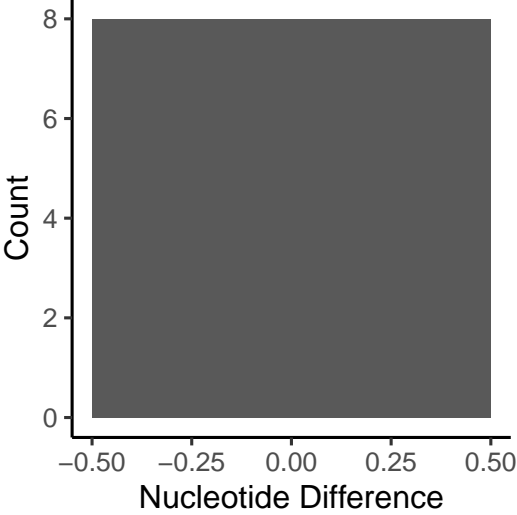
IGLV8-61*01

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



IGLV9-49*01

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



Allele Usage



Warning – no inferred sequences found.