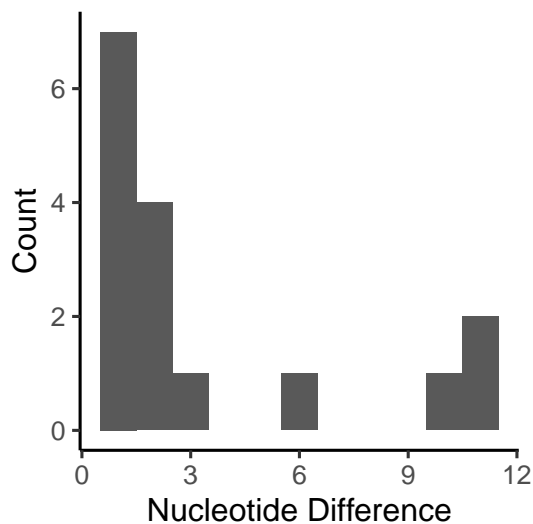


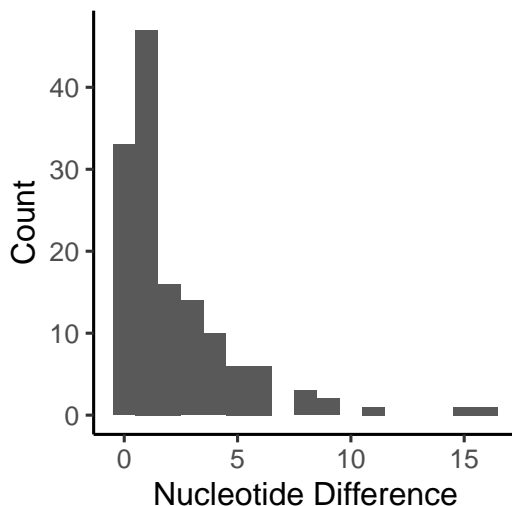
IGLV10-54*01

16 sequences assigned
No exact matches.



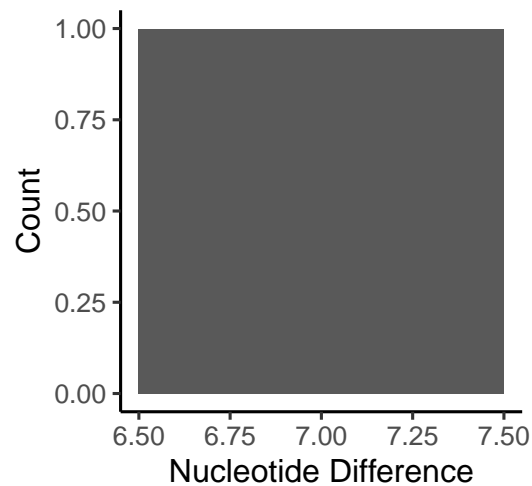
IGLV1-44*01

142 sequences assigned
33 (23.2%) exact matches, in which:
30 unique CDR3
2 unique J



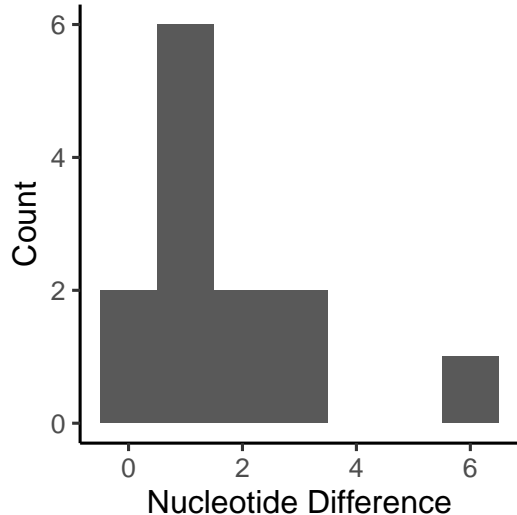
IGLV2-5*01

1 sequences assigned
No exact matches.



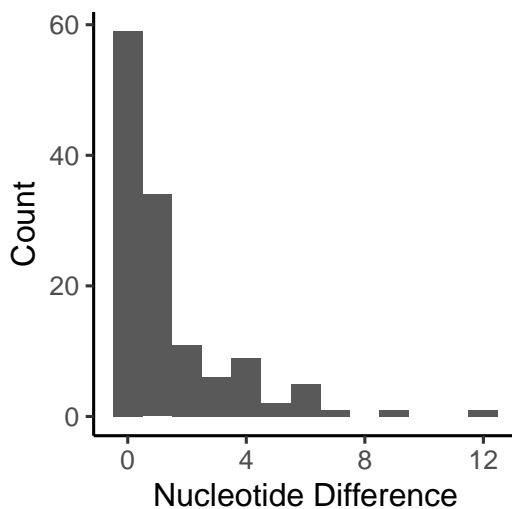
IGLV1-36*01

13 sequences assigned
2 (15.4%) exact matches, in which:
2 unique CDR3
1 unique J



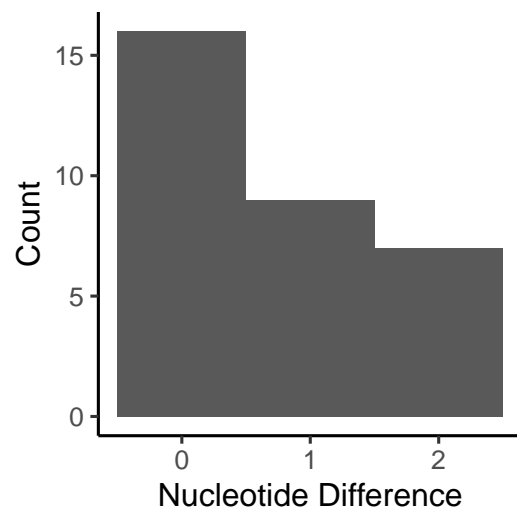
IGLV1-47*01

129 sequences assigned
59 (45.7%) exact matches, in which:
52 unique CDR3
2 unique J



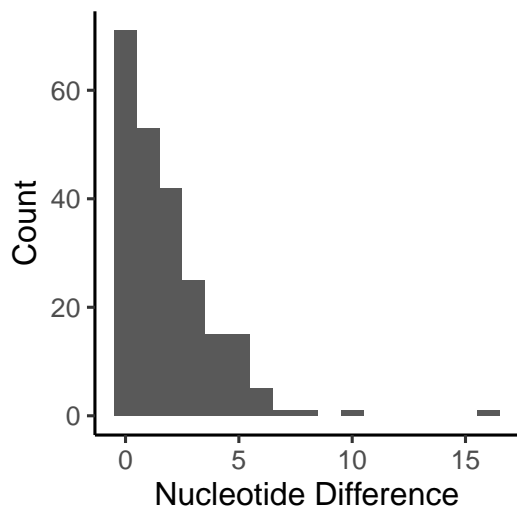
IGLV2-8*01

32 sequences assigned
16 (50%) exact matches, in which:
15 unique CDR3
2 unique J



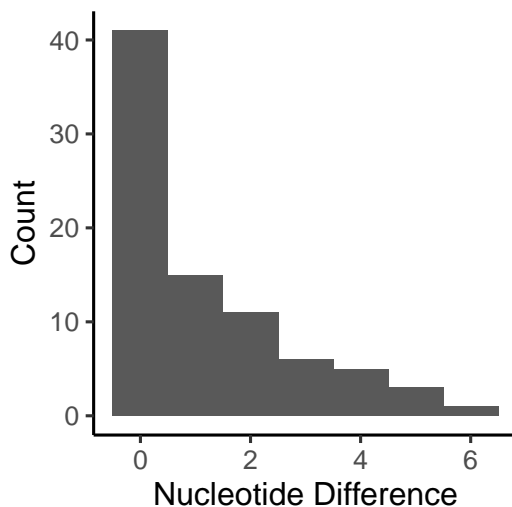
IGLV1-40*01

230 sequences assigned
71 (30.9%) exact matches, in which:
65 unique CDR3
2 unique J



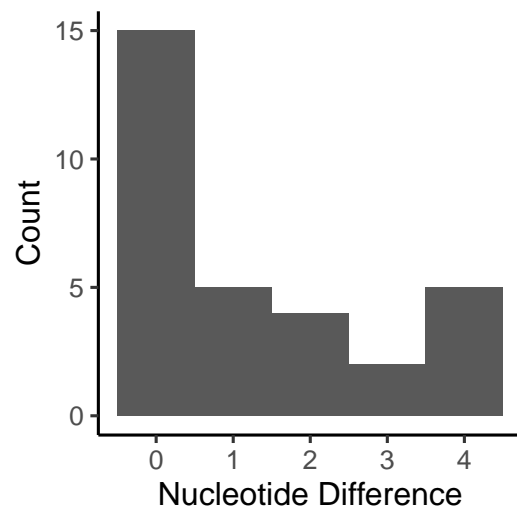
IGLV1-51*01

82 sequences assigned
41 (50%) exact matches, in which:
36 unique CDR3
2 unique J



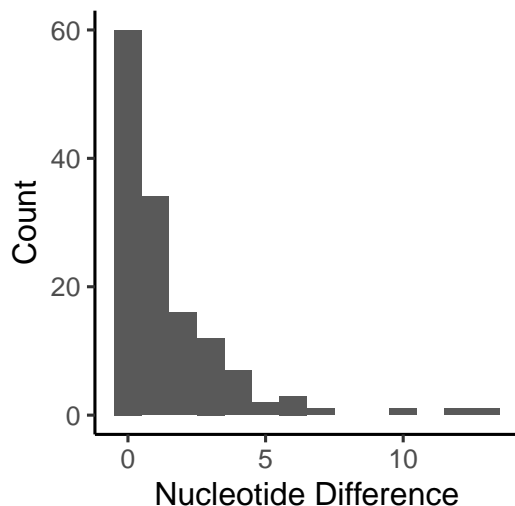
IGLV2-8*03EXT3

31 sequences assigned
15 (48.4%) exact matches, in which:
14 unique CDR3
2 unique J



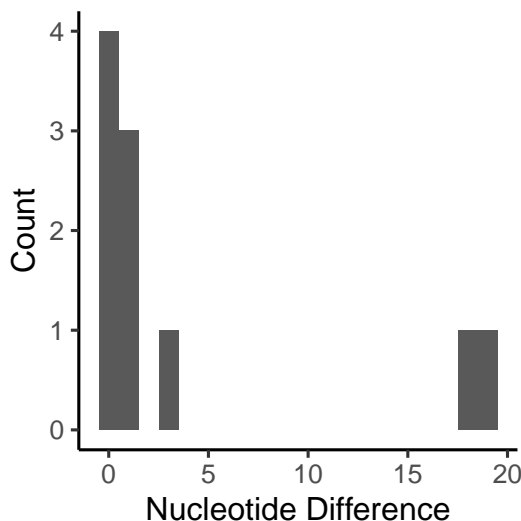
IGLV2-11*01

138 sequences assigned
60 (43.5%) exact matches, in which:
55 unique CDR3
2 unique J



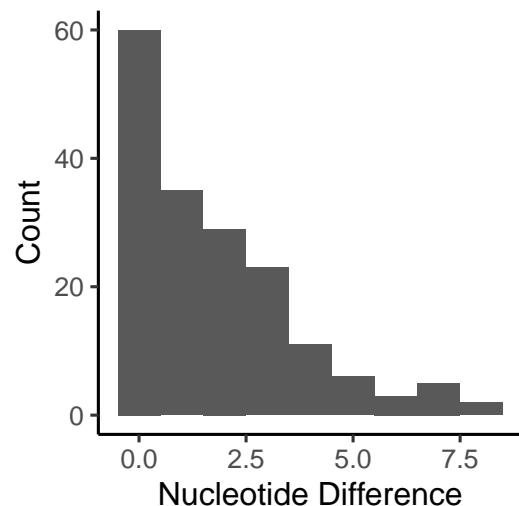
IGLV2-18*02

10 sequences assigned
4 (40%) exact matches, in which:
2 unique CDR3
2 unique J



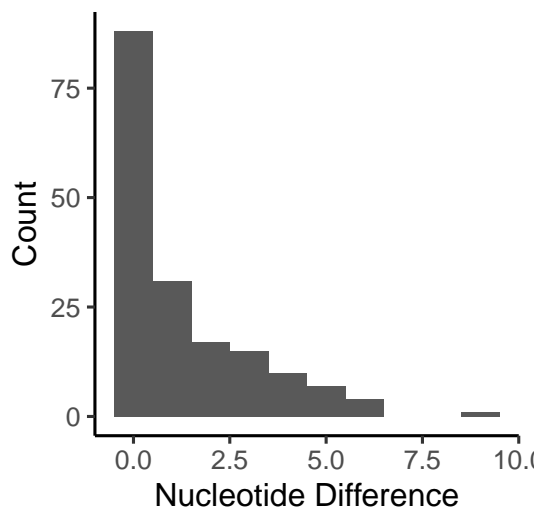
IGLV3-1*01

174 sequences assigned
60 (34.5%) exact matches, in which:
58 unique CDR3
2 unique J



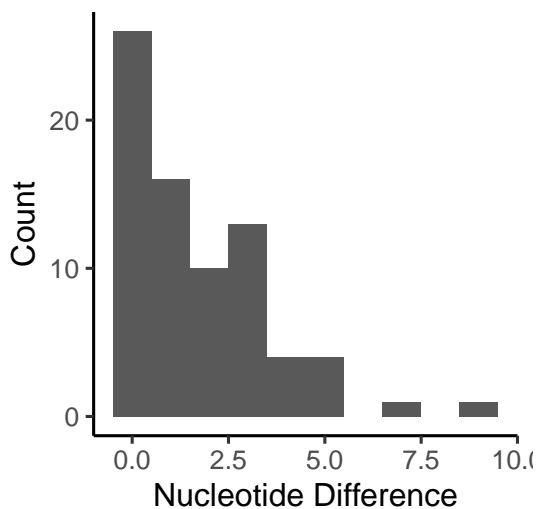
IGLV2-14*01

173 sequences assigned
88 (50.9%) exact matches, in which:
82 unique CDR3
2 unique J



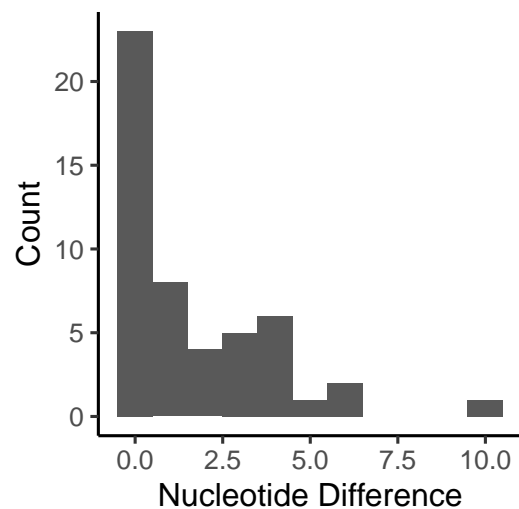
IGLV2-23*02EXT5

75 sequences assigned
26 (34.7%) exact matches, in which:
23 unique CDR3
2 unique J



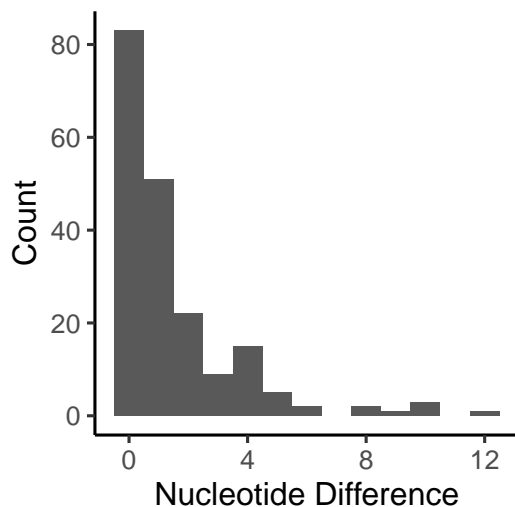
IGLV3-9*01EXT5

50 sequences assigned
23 (46%) exact matches, in which:
21 unique CDR3
2 unique J



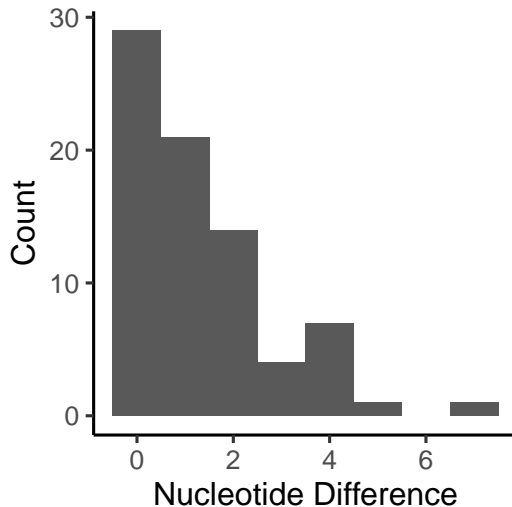
IGLV2-14*03EXT3

194 sequences assigned
83 (42.8%) exact matches, in which:
79 unique CDR3
2 unique J



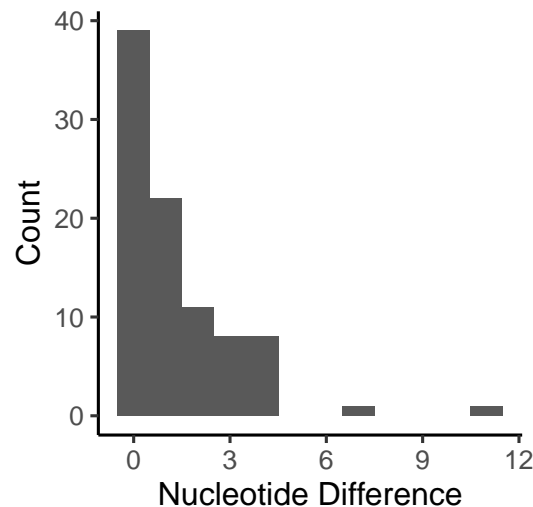
IGLV2-23*03EXT5

77 sequences assigned
29 (37.7%) exact matches, in which:
24 unique CDR3
2 unique J



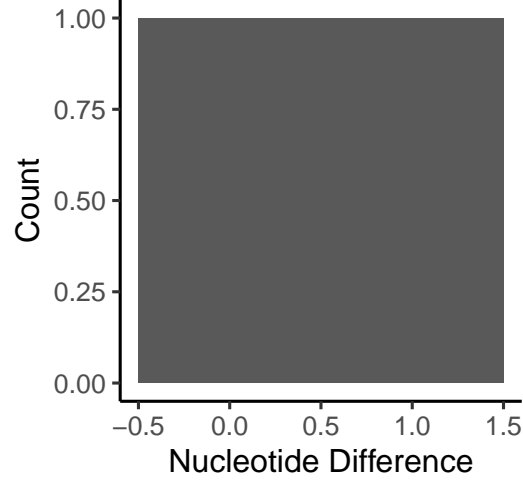
IGLV3-10*01

90 sequences assigned
39 (43.3%) exact matches, in which:
35 unique CDR3
3 unique J



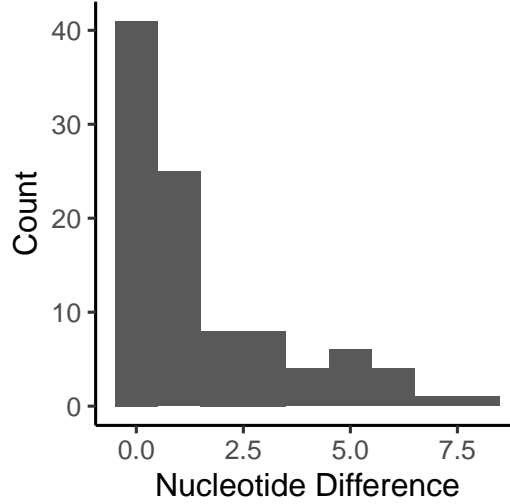
IGLV3-12*02

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



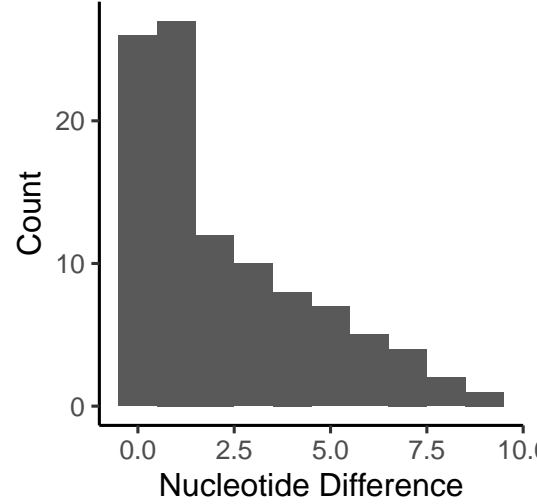
IGLV3-21*02

98 sequences assigned
41 (41.8%) exact matches, in which:
40 unique CDR3
3 unique J



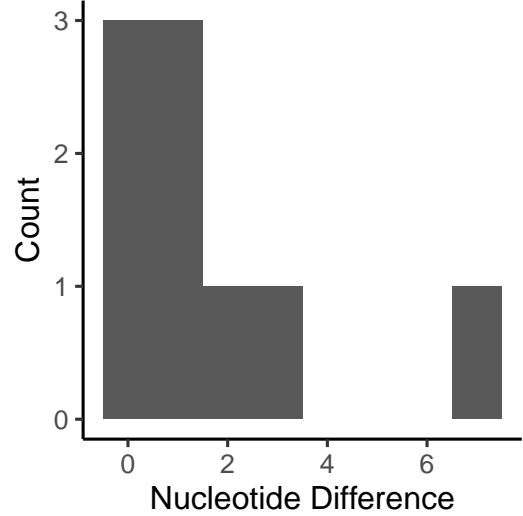
IGLV3-25*03

102 sequences assigned
26 (25.5%) exact matches, in which:
23 unique CDR3
2 unique J



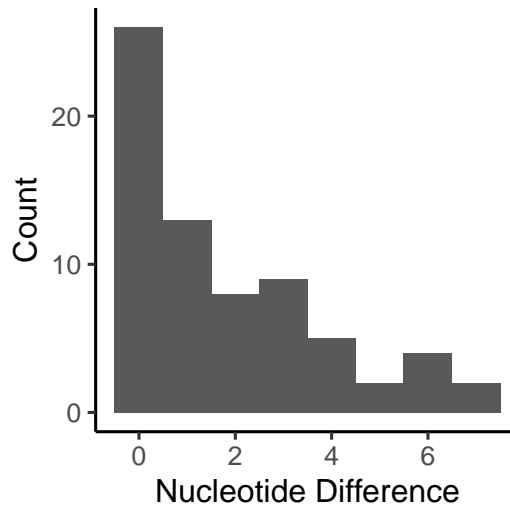
IGLV3-16*01

9 sequences assigned
3 (33.3%) exact matches, in which:
3 unique CDR3
1 unique J



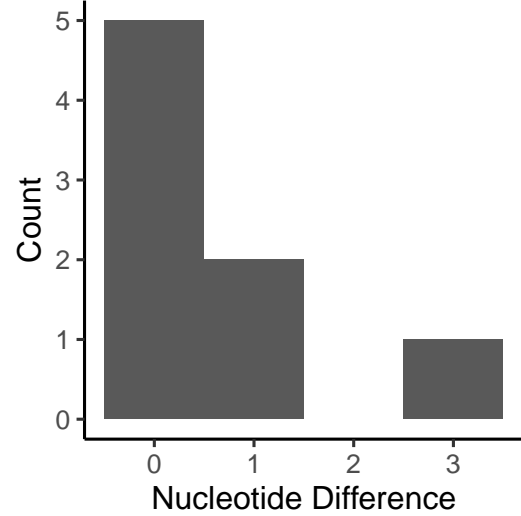
IGLV3-21*03

69 sequences assigned
26 (37.7%) exact matches, in which:
26 unique CDR3
2 unique J



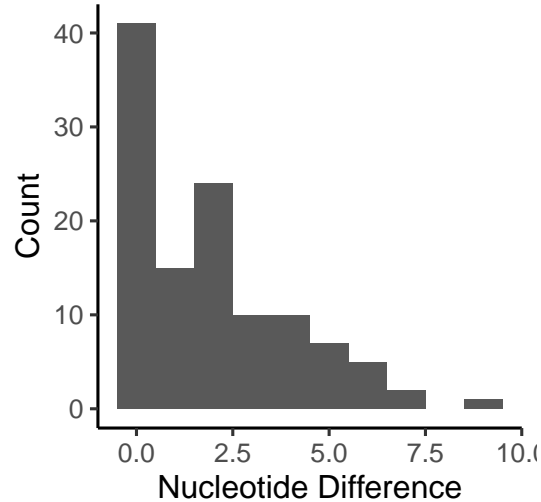
IGLV3-27*01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
1 unique J



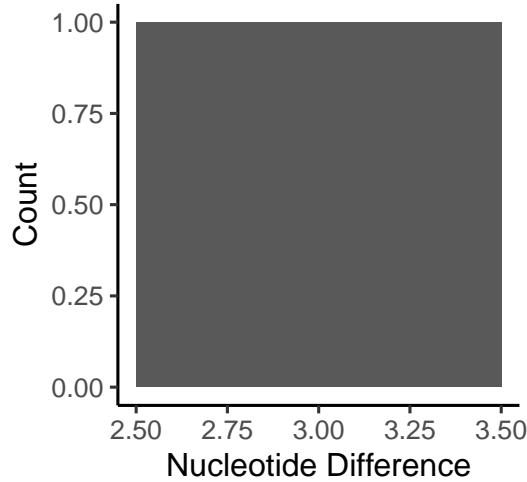
IGLV3-19*01

115 sequences assigned
41 (35.7%) exact matches, in which:
39 unique CDR3
2 unique J



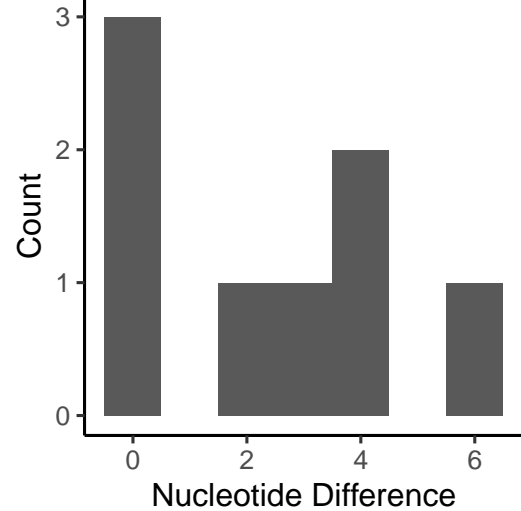
IGLV3-22*01

1 sequences assigned
No exact matches.



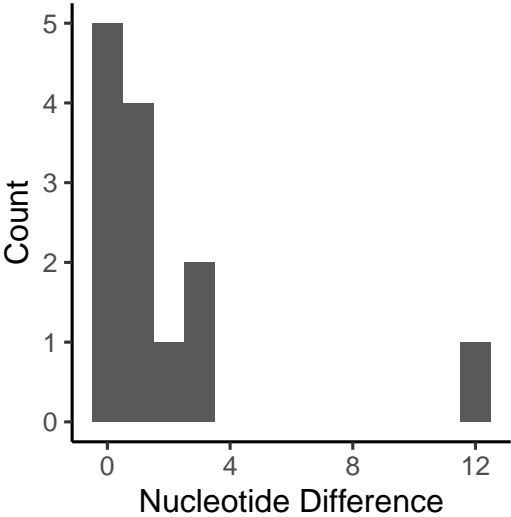
IGLV4-3*01

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
2 unique J



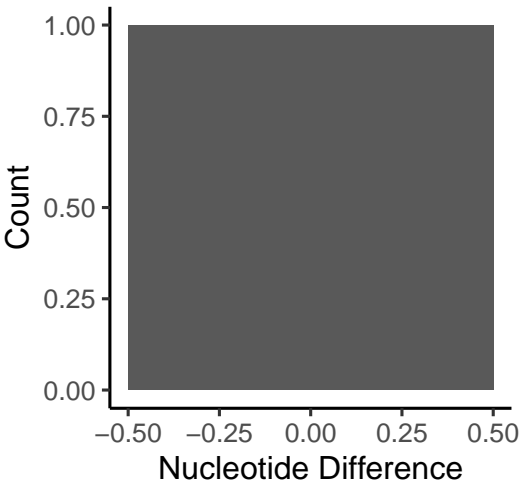
IGLV4-60*03EXT5

13 sequences assigned
5 (38.5%) exact matches, in which:
5 unique CDR3
1 unique J



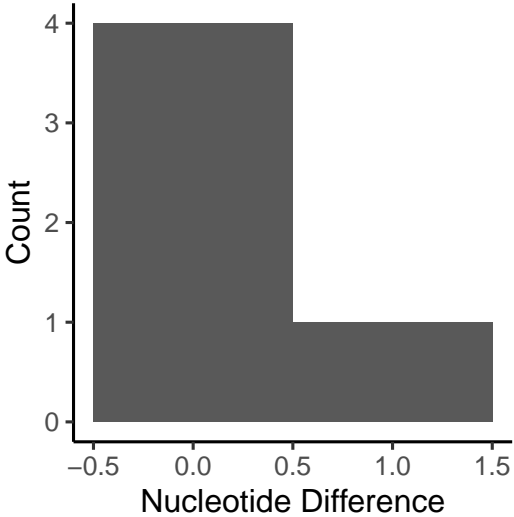
IGLV5-39*01

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



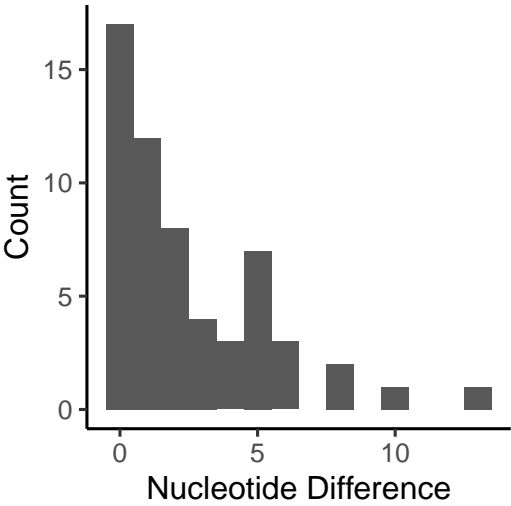
IGLV5-52*01

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



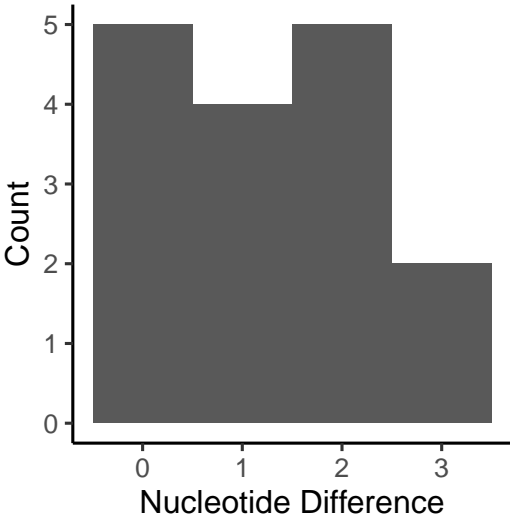
IGLV4-69*01

58 sequences assigned
17 (29.3%) exact matches, in which:
16 unique CDR3
2 unique J



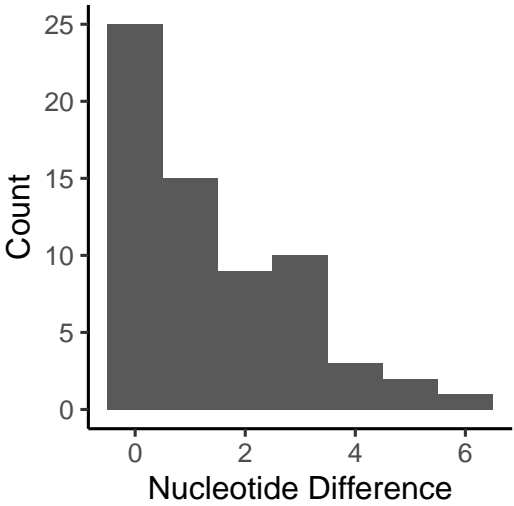
IGLV5-45*02

16 sequences assigned
5 (31.2%) exact matches, in which:
4 unique CDR3
1 unique J



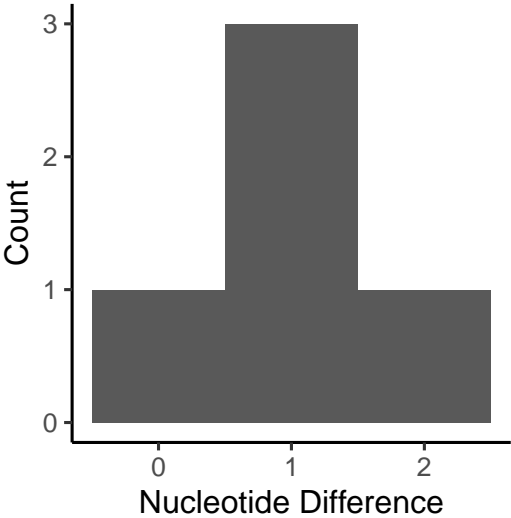
IGLV6-57*01

65 sequences assigned
25 (38.5%) exact matches, in which:
24 unique CDR3
3 unique J



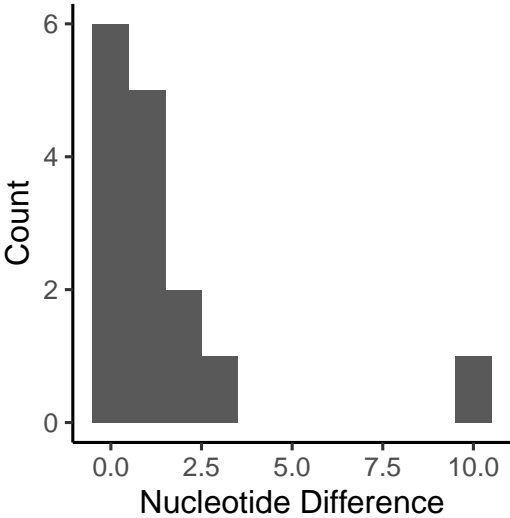
IGLV5-37*01

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



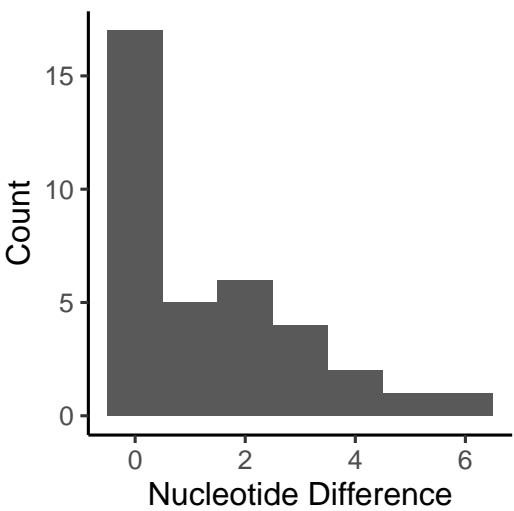
IGLV5-45*03

15 sequences assigned
6 (40%) exact matches, in which:
5 unique CDR3
2 unique J



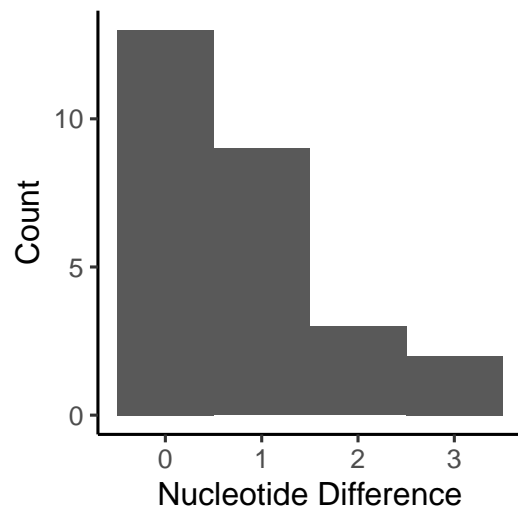
IGLV6-57*02

36 sequences assigned
17 (47.2%) exact matches, in which:
16 unique CDR3
2 unique J



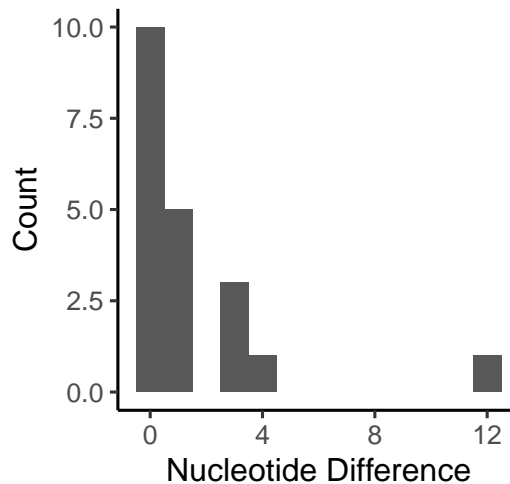
IGLV7-43*01

27 sequences assigned
13 (48.1%) exact matches, in which:
12 unique CDR3
2 unique J



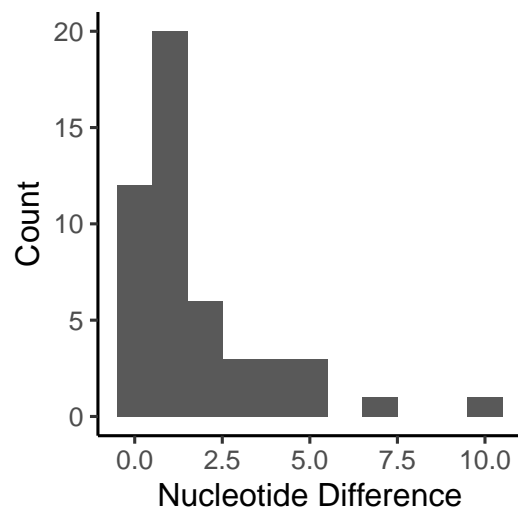
IGLV9-49*01

20 sequences assigned
10 (50%) exact matches, in which:
9 unique CDR3
2 unique J



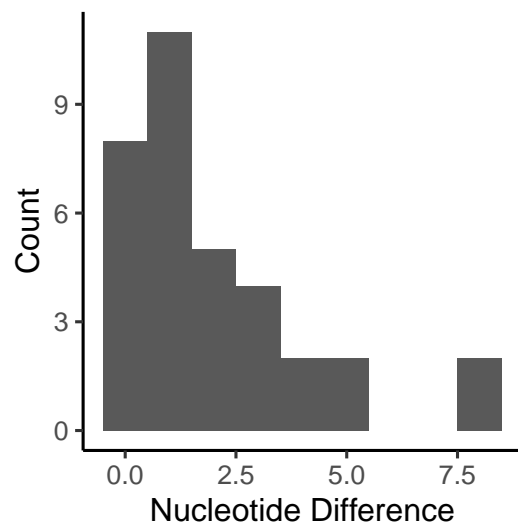
IGLV7-46*01

49 sequences assigned
12 (24.5%) exact matches, in which:
9 unique CDR3
1 unique J



IGLV8-61*01

34 sequences assigned
8 (23.5%) exact matches, in which:
8 unique CDR3
2 unique J



Allele Usage



Warning – no inferred sequences found.