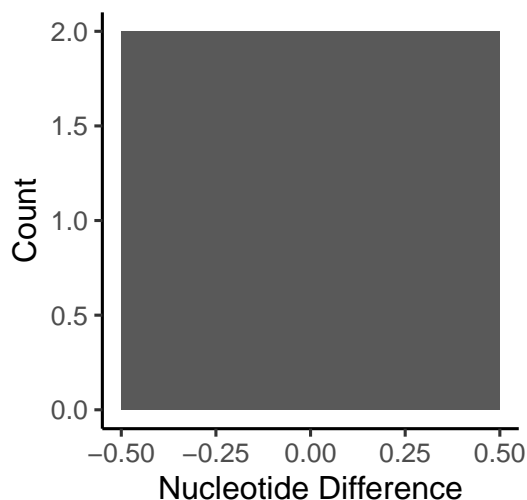


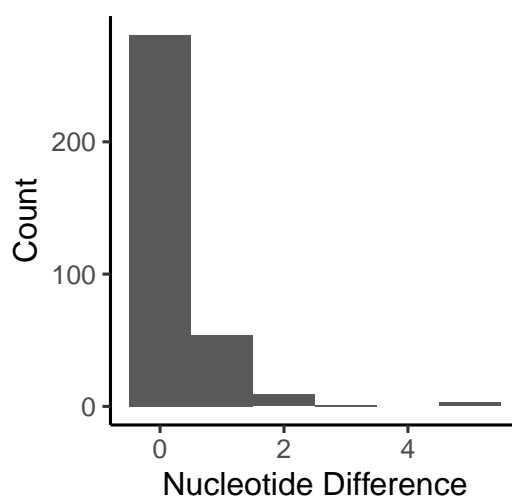
IGLV10-54*01

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



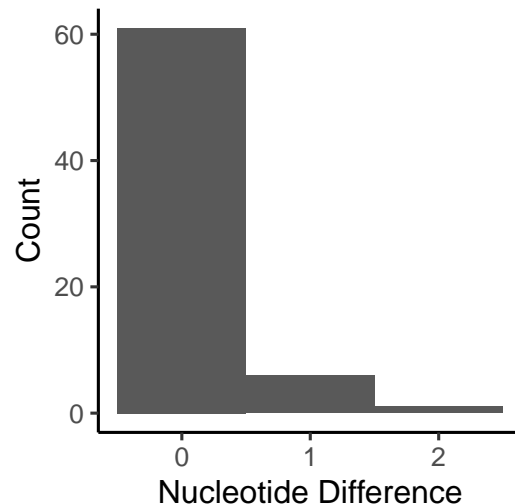
IGLV1-40*01

348 sequences assigned
281 (80.7%) exact matches, in which:
253 unique CDR3
2 unique J



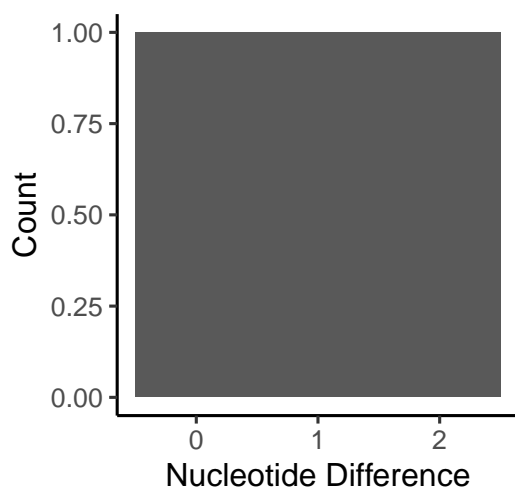
IGLV1-51*01

68 sequences assigned
61 (89.7%) exact matches, in which:
56 unique CDR3
2 unique J



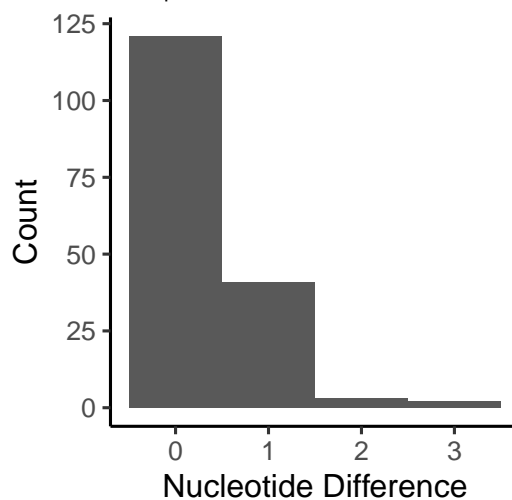
IGLV10-54*02

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



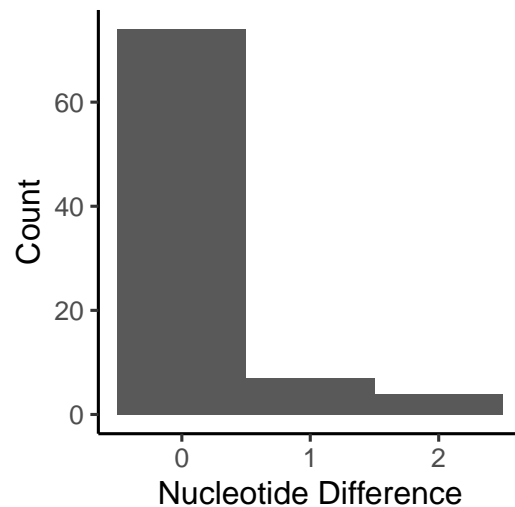
IGLV1-44*01

167 sequences assigned
121 (72.5%) exact matches, in which:
109 unique CDR3
3 unique J



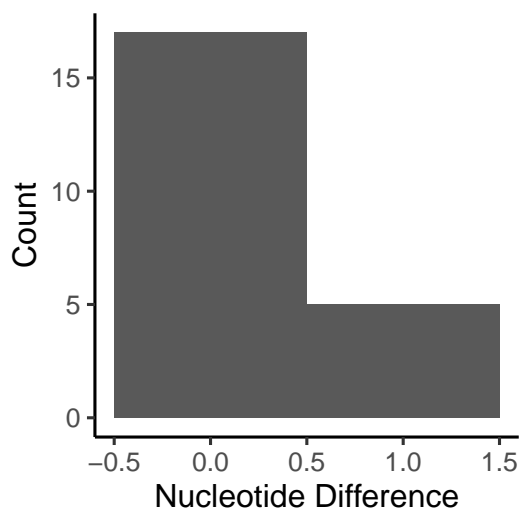
IGLV1-51*02

85 sequences assigned
74 (87.1%) exact matches, in which:
69 unique CDR3
3 unique J



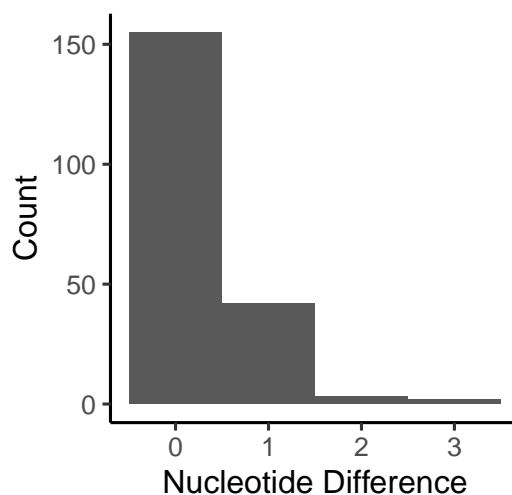
IGLV1-36*01

22 sequences assigned
17 (77.3%) exact matches, in which:
14 unique CDR3
2 unique J



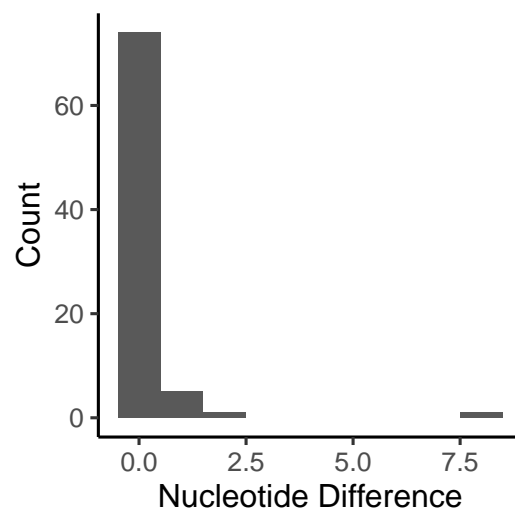
IGLV1-47*01

202 sequences assigned
155 (76.7%) exact matches, in which:
137 unique CDR3
4 unique J



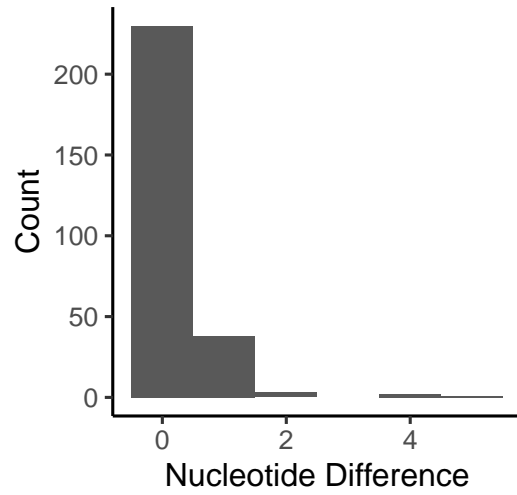
IGLV2-8*01

81 sequences assigned
74 (91.4%) exact matches, in which:
70 unique CDR3
2 unique J



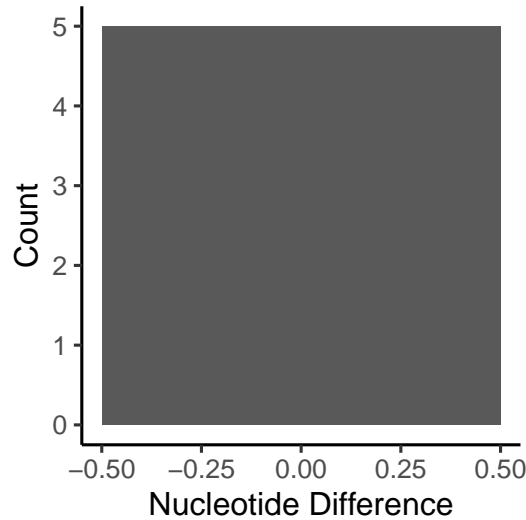
IGLV2-11*01

274 sequences assigned
230 (83.9%) exact matches, in which:
211 unique CDR3
3 unique J



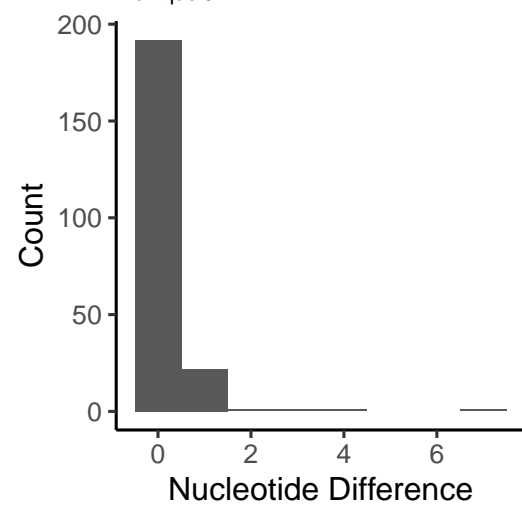
IGLV2-23*01

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



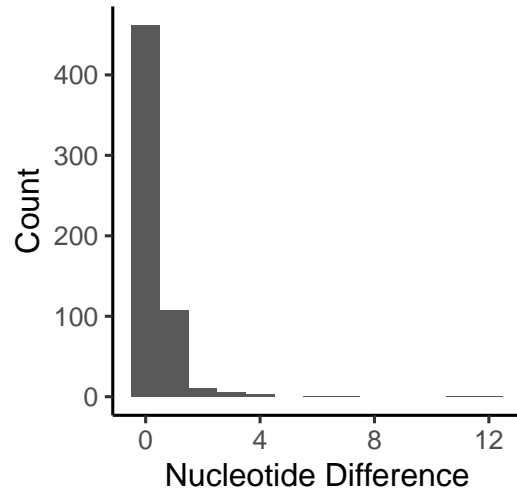
IGLV3-1*01

218 sequences assigned
192 (88.1%) exact matches, in which:
177 unique CDR3
2 unique J



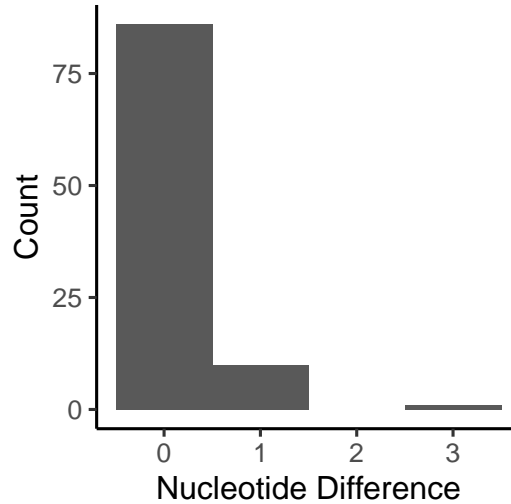
IGLV2-14*04EXT3

594 sequences assigned
462 (77.8%) exact matches, in which:
415 unique CDR3
3 unique J



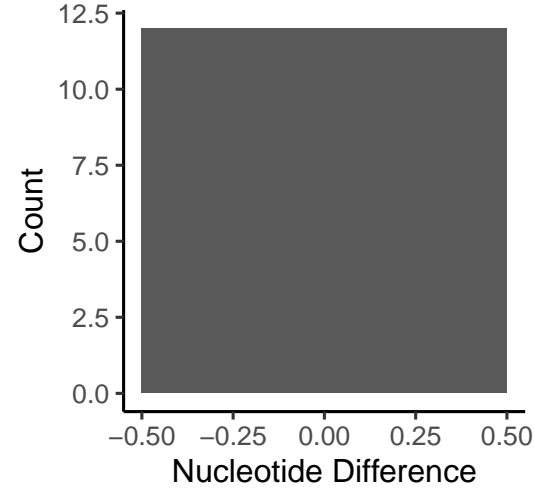
IGLV2-23*02EXT5

97 sequences assigned
86 (88.7%) exact matches, in which:
84 unique CDR3
2 unique J



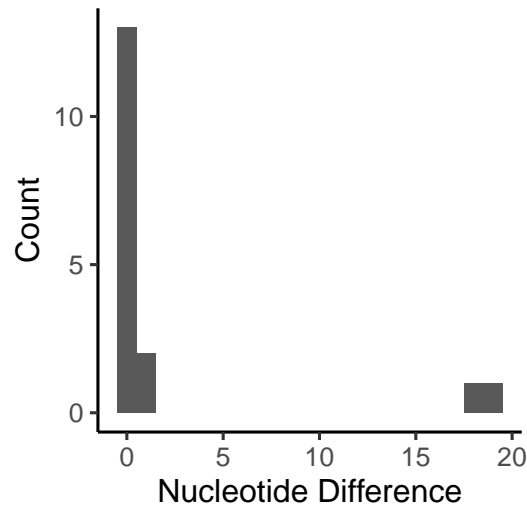
IGLV3-9*01EXT5

12 sequences assigned
12 (100%) exact matches, in which:
12 unique CDR3
3 unique J



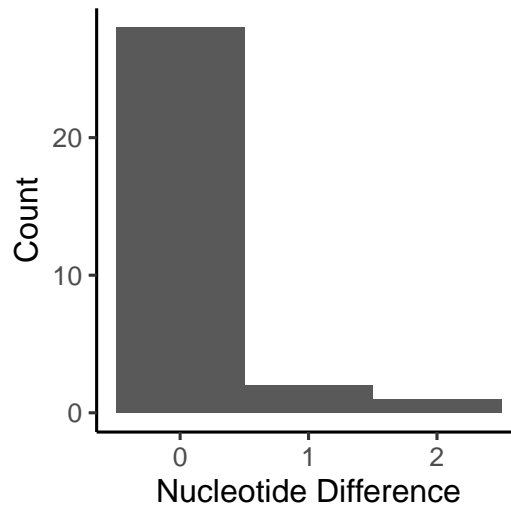
IGLV2-18*02

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



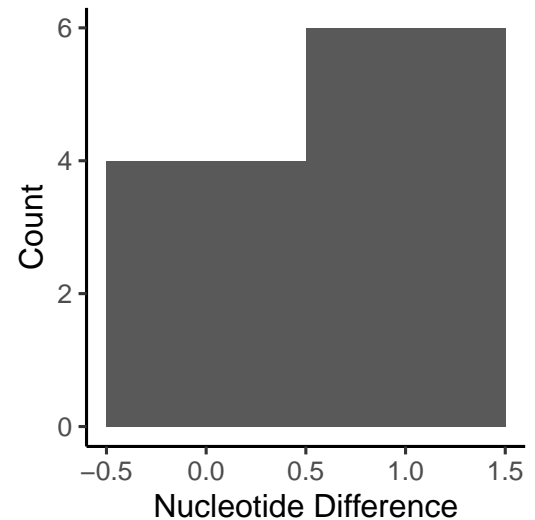
IGLV2-23*03EXT5

31 sequences assigned
28 (90.3%) exact matches, in which:
27 unique CDR3
2 unique J



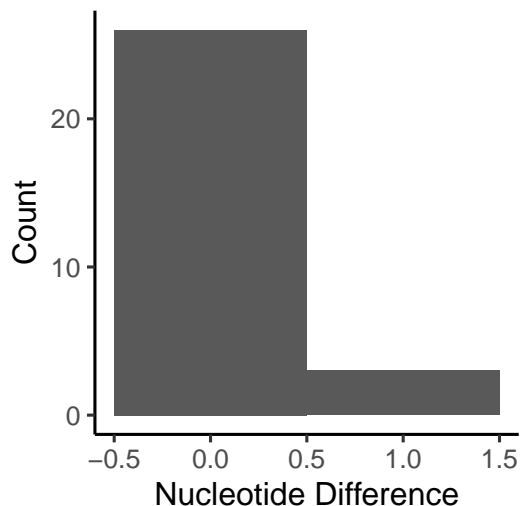
IGLV3-10*01

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



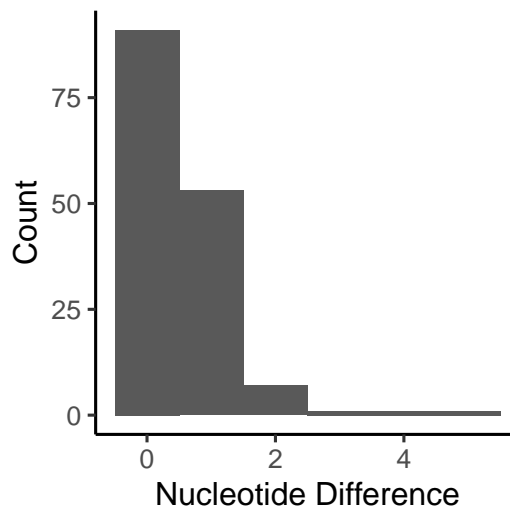
IGLV3-16*01

29 sequences assigned
26 (89.7%) exact matches, in which:
26 unique CDR3
3 unique J



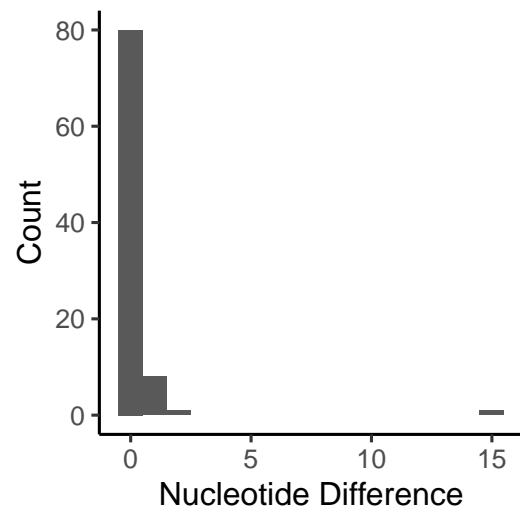
IGLV3-25*03

154 sequences assigned
91 (59.1%) exact matches, in which:
80 unique CDR3
2 unique J



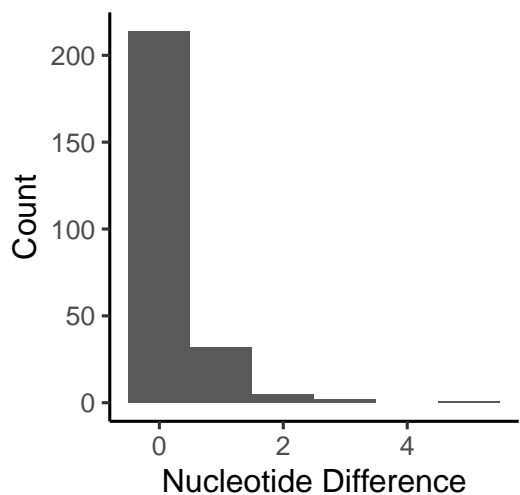
IGLV4-69*01

90 sequences assigned
80 (88.9%) exact matches, in which:
72 unique CDR3
2 unique J



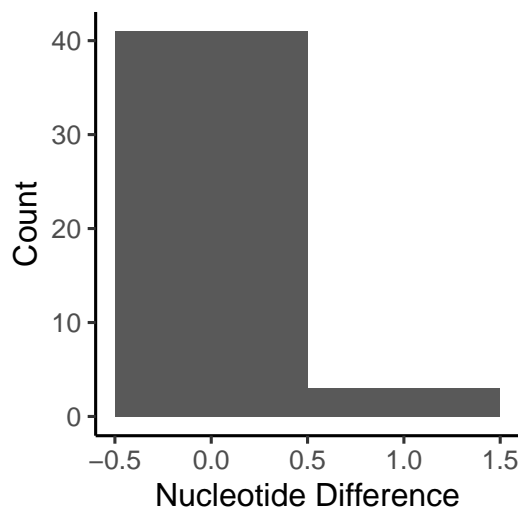
IGLV3-19*01

254 sequences assigned
214 (84.3%) exact matches, in which:
202 unique CDR3
2 unique J



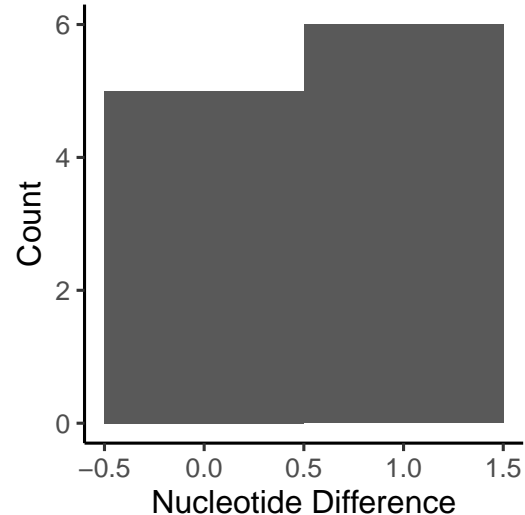
IGLV3-27*01

44 sequences assigned
41 (93.2%) exact matches, in which:
41 unique CDR3
3 unique J



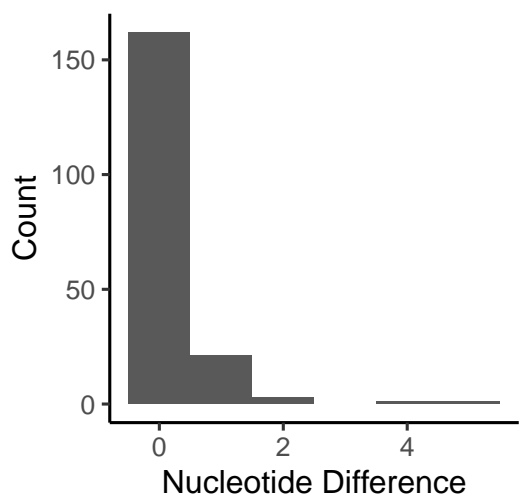
IGLV5-37*01

11 sequences assigned
5 (45.5%) exact matches, in which:
5 unique CDR3
1 unique J



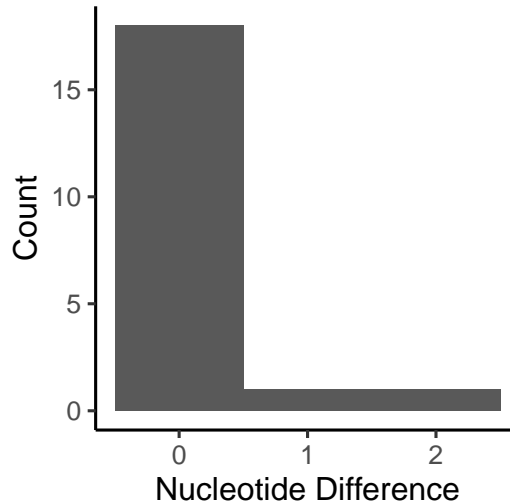
IGLV3-21*04

188 sequences assigned
162 (86.2%) exact matches, in which:
142 unique CDR3
4 unique J



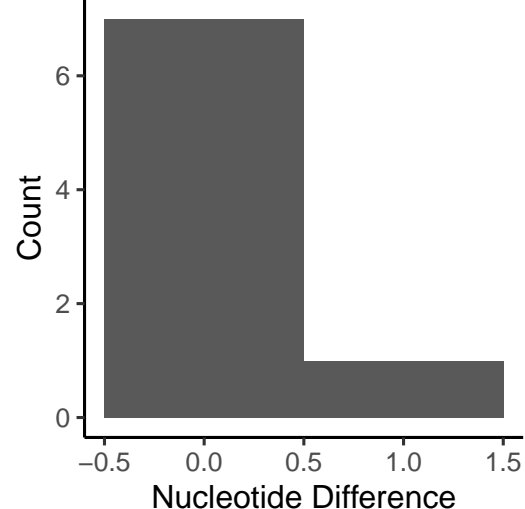
IGLV4-60*03EXT5

20 sequences assigned
18 (90%) exact matches, in which:
18 unique CDR3
2 unique J



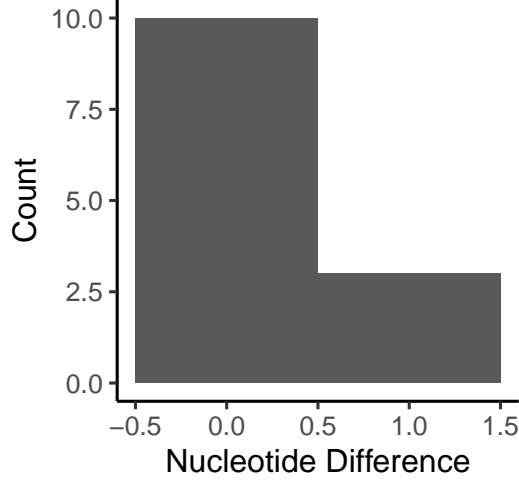
IGLV5-39*01

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



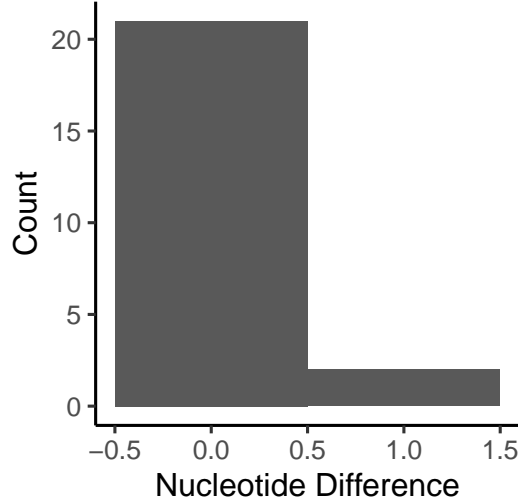
IGLV5-45*01

13 sequences assigned
10 (76.9%) exact matches, in which:
9 unique CDR3
2 unique J



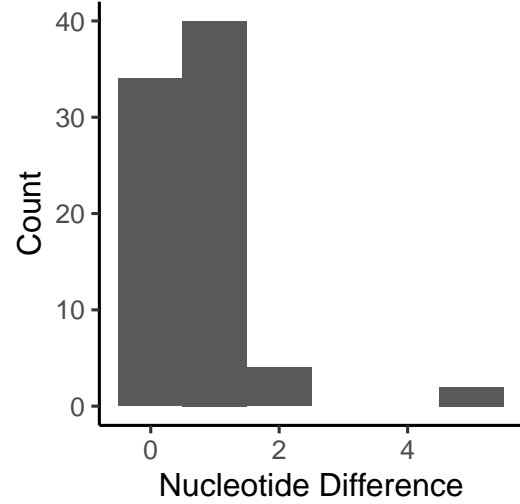
IGLV6-57*02

23 sequences assigned
21 (91.3%) exact matches, in which:
21 unique CDR3
2 unique J



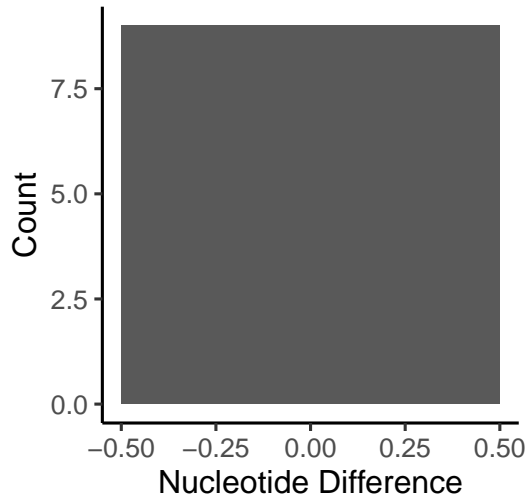
IGLV7-46*01

80 sequences assigned
34 (42.5%) exact matches, in which:
30 unique CDR3
2 unique J



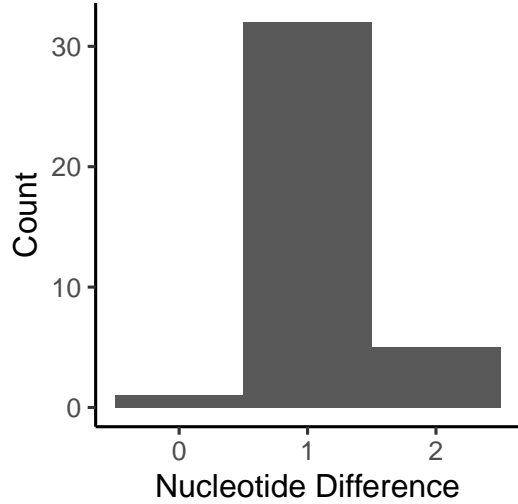
IGLV5-45*03

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
2 unique J



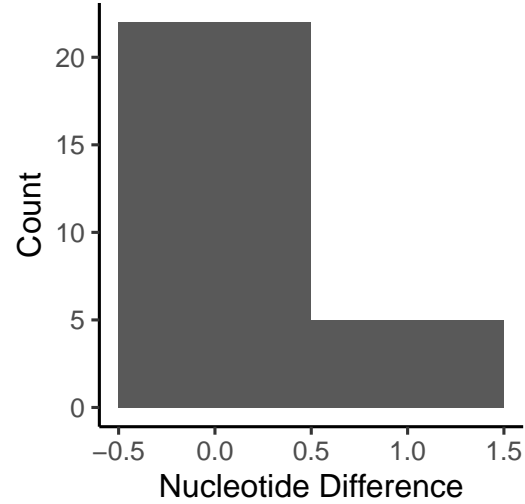
IGLV6-57*03

38 sequences assigned
1 (2.6%) exact matches, in which:
1 unique CDR3
1 unique J



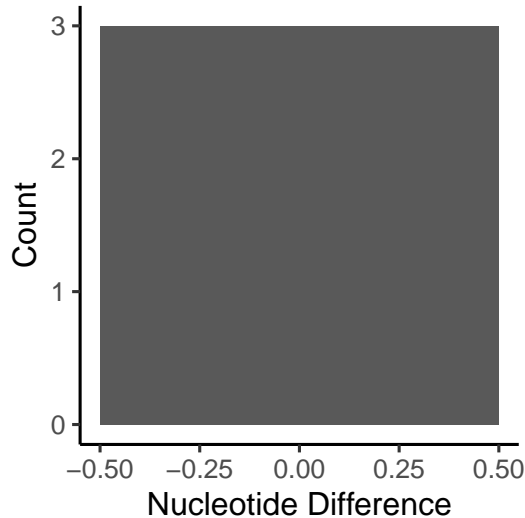
IGLV8-61*01

27 sequences assigned
22 (81.5%) exact matches, in which:
18 unique CDR3
2 unique J



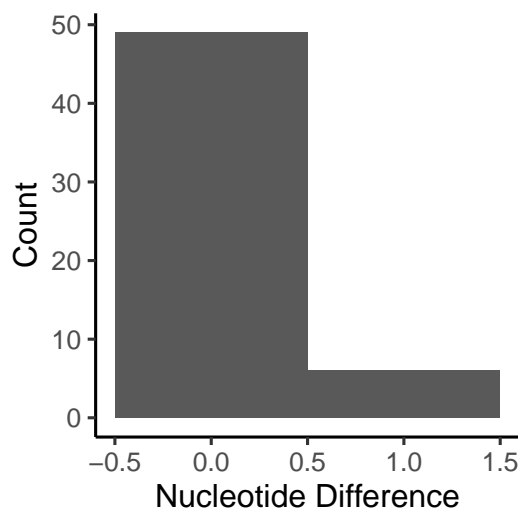
IGLV5-52*01

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



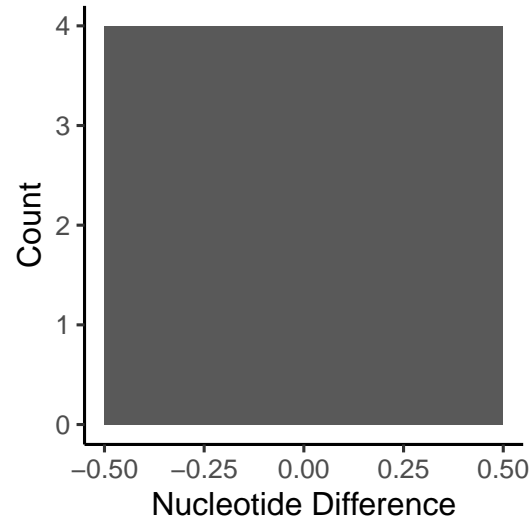
IGLV7-43*01

55 sequences assigned
49 (89.1%) exact matches, in which:
46 unique CDR3
2 unique J



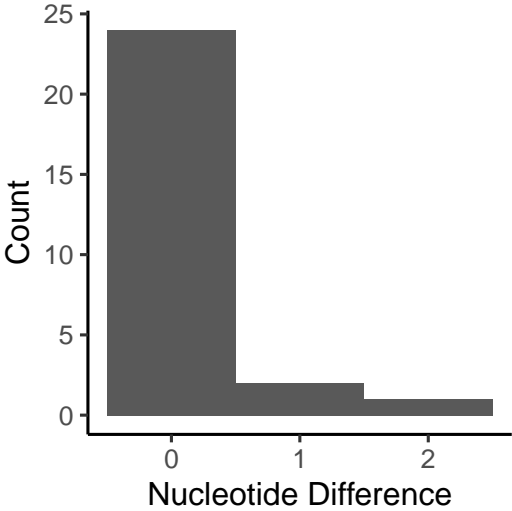
IGLV8-61*02

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

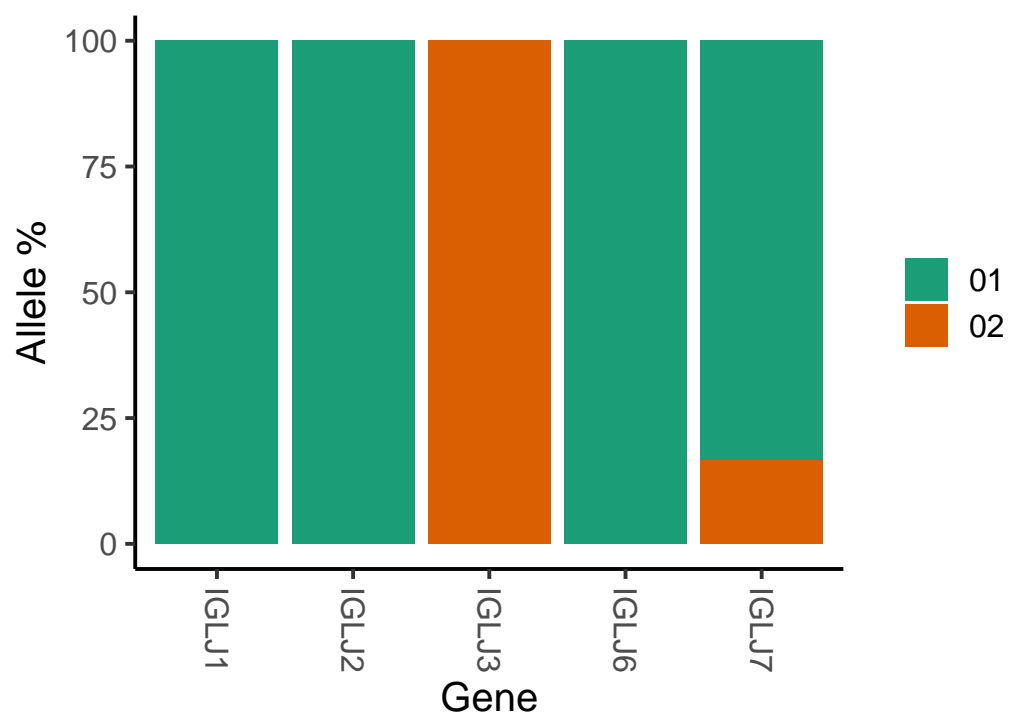


IGLV9-49*01

27 sequences assigned
24 (88.9%) exact matches, in which:
23 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.