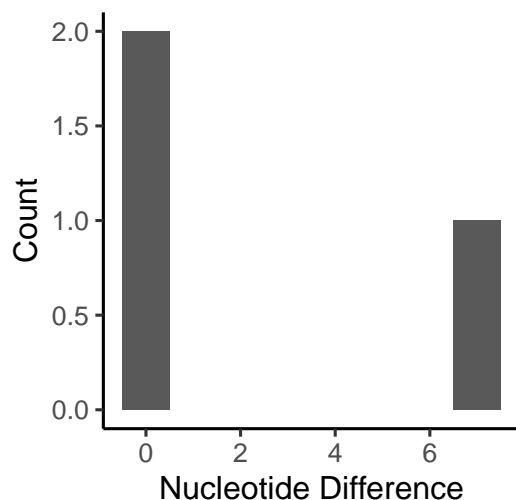


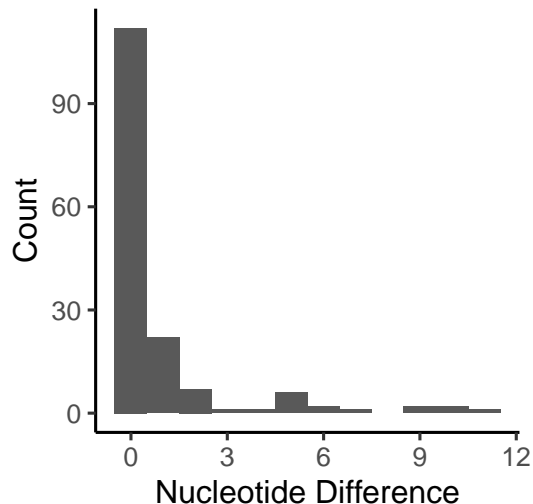
IGLV10-54*02

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



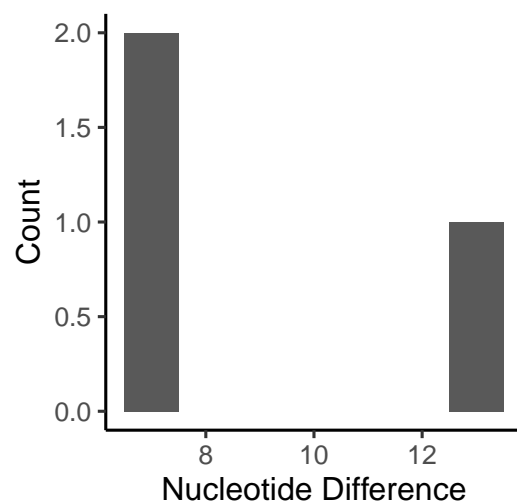
IGLV1-44*01

158 sequences assigned
112 (70.9%) exact matches, in which:
98 unique CDR3
2 unique J



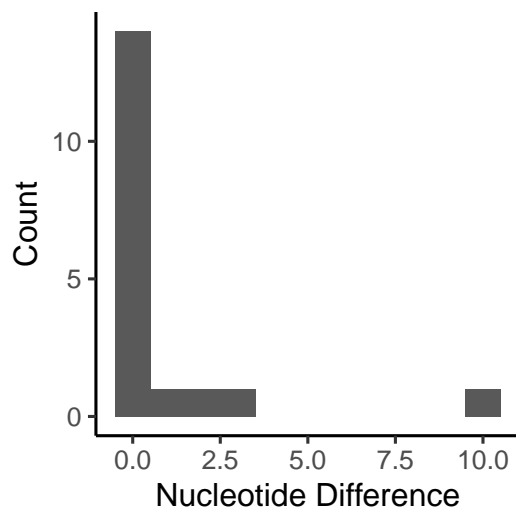
IGLV1-50*01

3 sequences assigned
No exact matches.



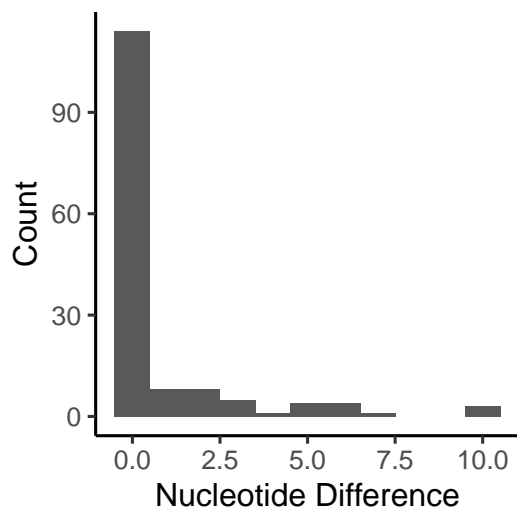
IGLV1-36*01

19 sequences assigned
14 (73.7%) exact matches, in which:
14 unique CDR3
2 unique J



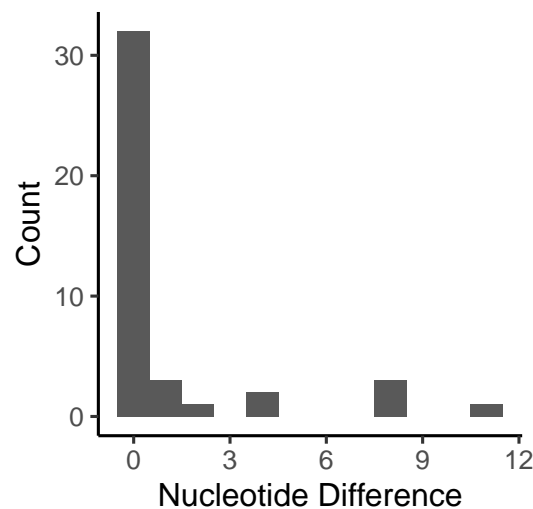
IGLV1-47*01

148 sequences assigned
114 (77%) exact matches, in which:
106 unique CDR3
3 unique J



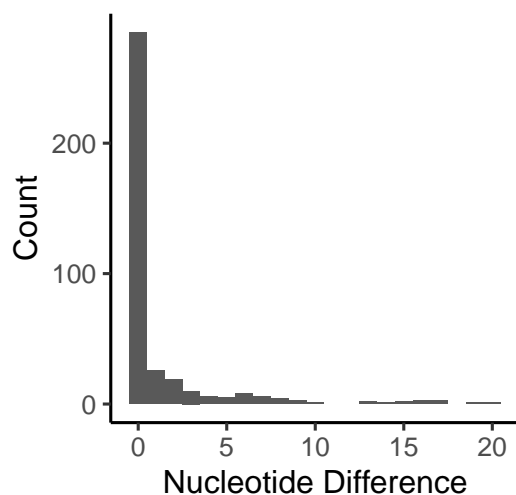
IGLV1-51*01

43 sequences assigned
32 (74.4%) exact matches, in which:
29 unique CDR3
2 unique J



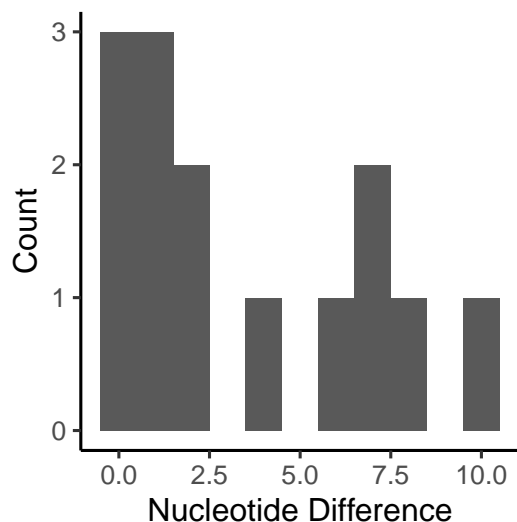
IGLV1-40*01

386 sequences assigned
285 (73.8%) exact matches, in which:
259 unique CDR3
3 unique J



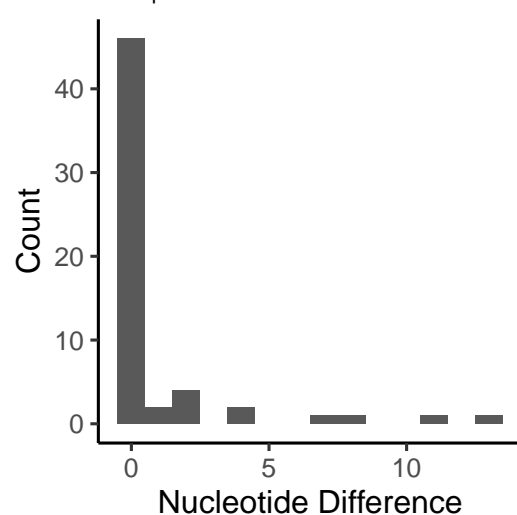
IGLV1-47*02

14 sequences assigned
3 (21.4%) exact matches, in which:
3 unique CDR3
1 unique J



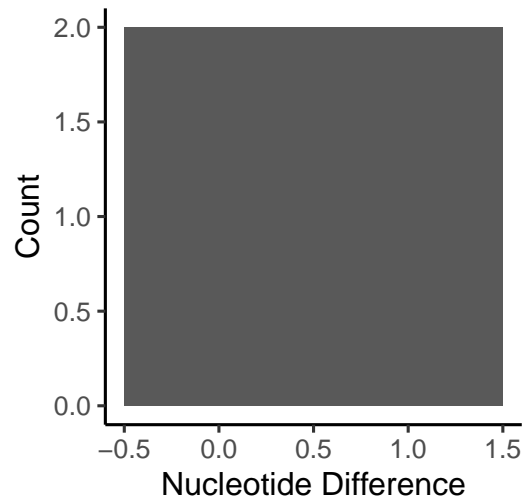
IGLV1-51*02

58 sequences assigned
46 (79.3%) exact matches, in which:
41 unique CDR3
3 unique J



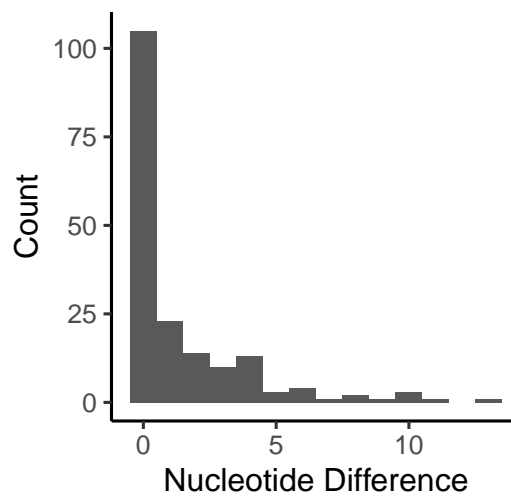
IGLV2-5*01

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



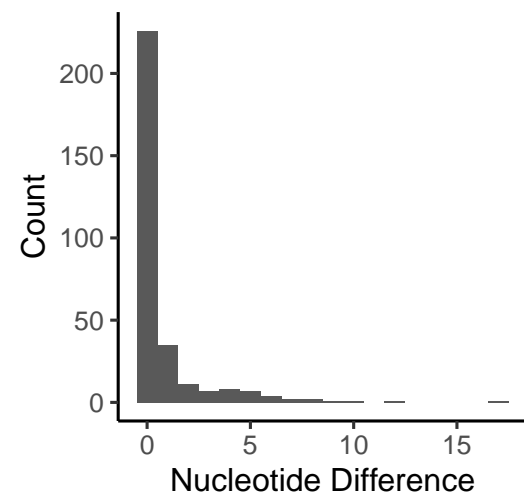
IGLV2-11*01

181 sequences assigned
105 (58%) exact matches, in which:
100 unique CDR3
2 unique J



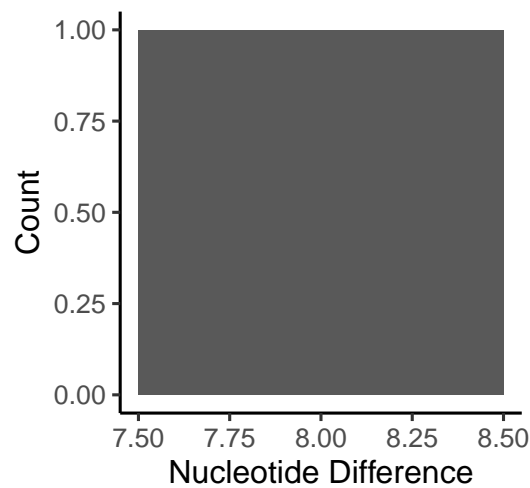
IGLV2-14*04EXT3

306 sequences assigned
226 (73.9%) exact matches, in which:
220 unique CDR3
2 unique J



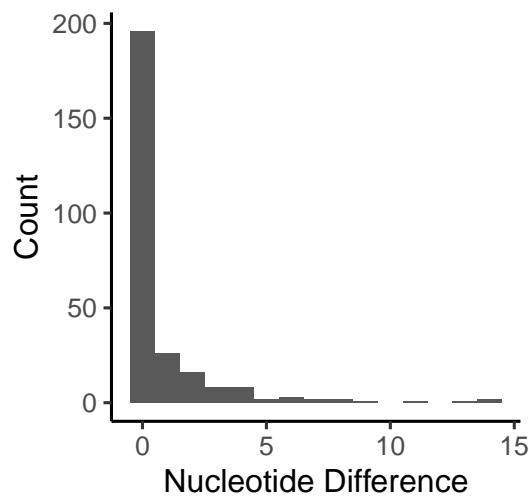
IGLV2-5*02

1 sequences assigned
No exact matches.



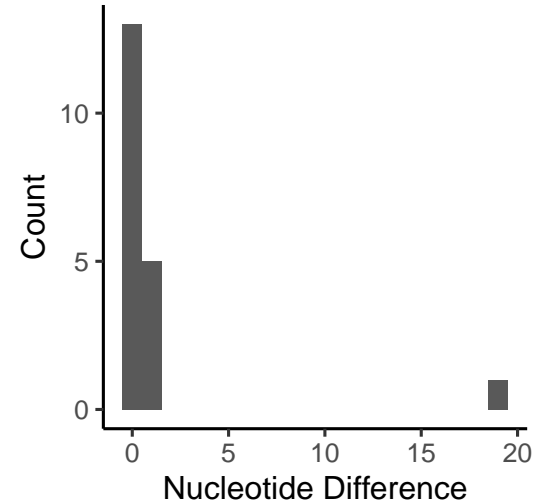
IGLV2-14*01

268 sequences assigned
196 (73.1%) exact matches, in which:
193 unique CDR3
2 unique J



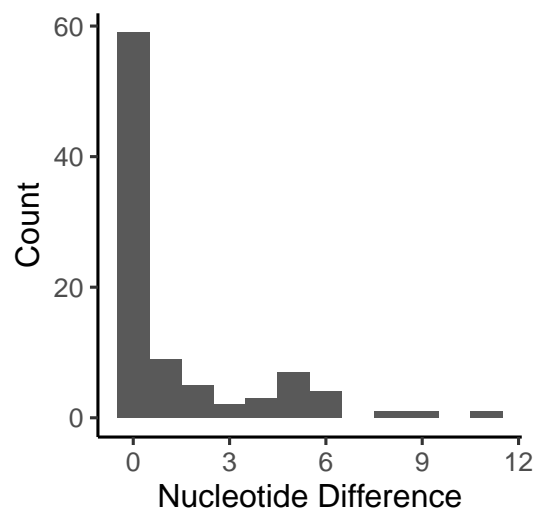
IGLV2-18*02

19 sequences assigned
13 (68.4%) exact matches, in which:
10 unique CDR3
2 unique J



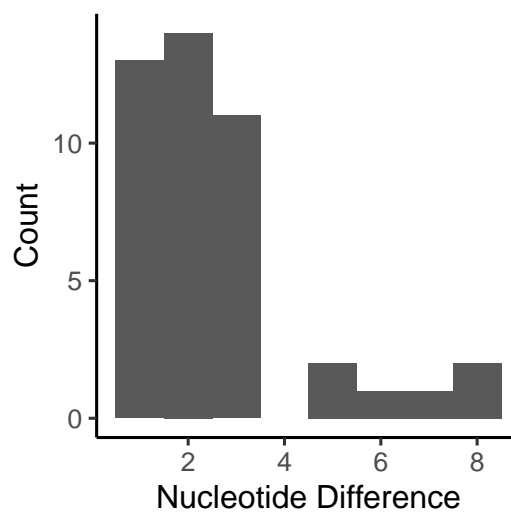
IGLV2-8*01

92 sequences assigned
59 (64.1%) exact matches, in which:
58 unique CDR3
4 unique J



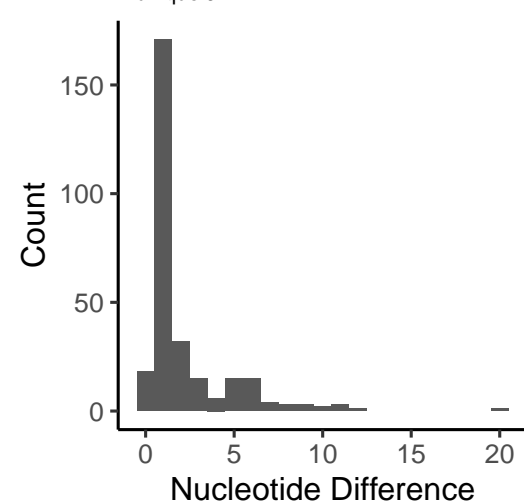
IGLV2-14*02

44 sequences assigned
No exact matches.



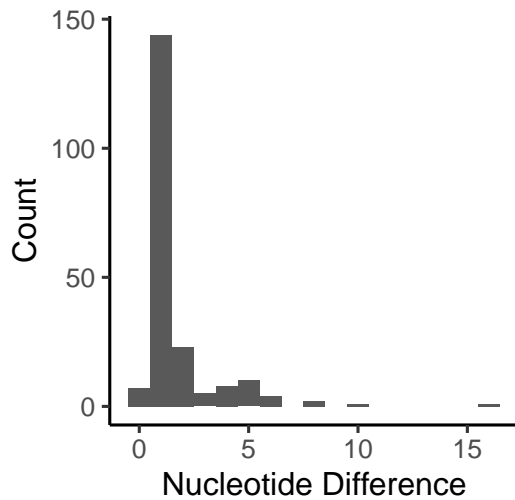
IGLV2-23*02EXT5

289 sequences assigned
18 (6.2%) exact matches, in which:
18 unique CDR3
2 unique J



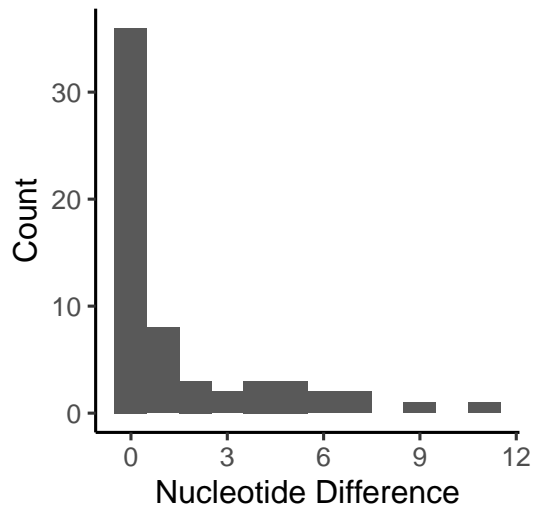
IGLV2-23*03EXT5

205 sequences assigned
7 (3.4%) exact matches, in which:
5 unique CDR3
2 unique J



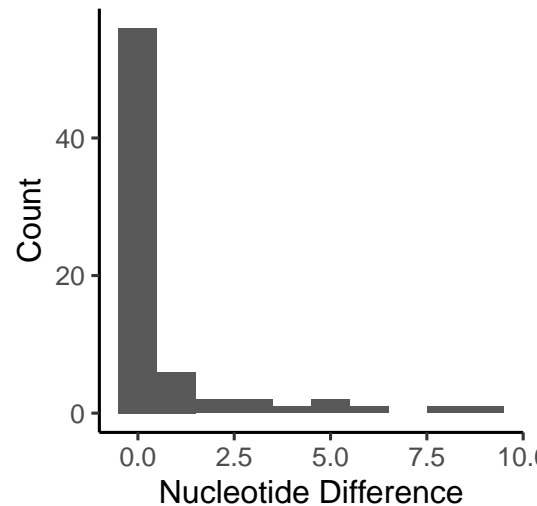
IGLV3-10*01

61 sequences assigned
36 (59%) exact matches, in which:
36 unique CDR3
2 unique J



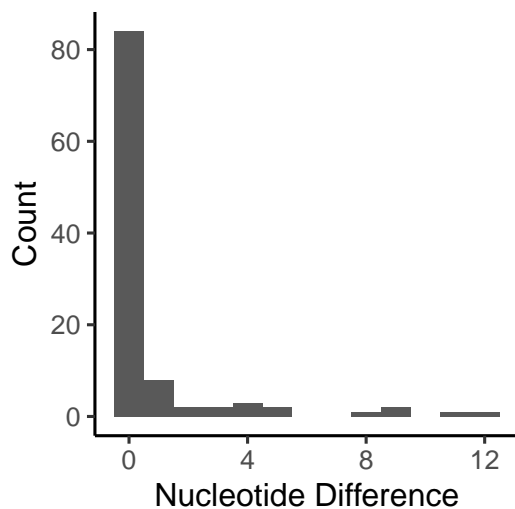
IGLV3-19*01

72 sequences assigned
56 (77.8%) exact matches, in which:
50 unique CDR3
2 unique J



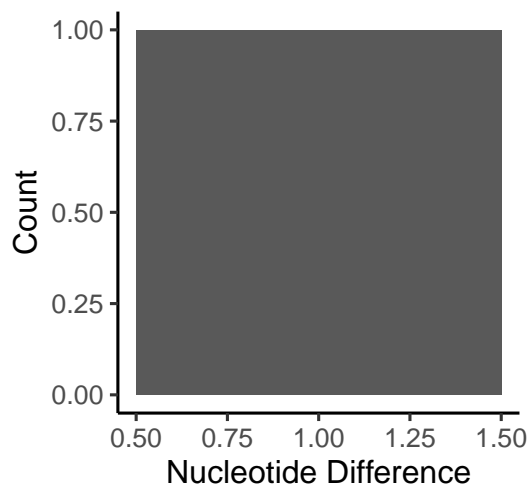
IGLV3-1*01

106 sequences assigned
84 (79.2%) exact matches, in which:
82 unique CDR3
2 unique J



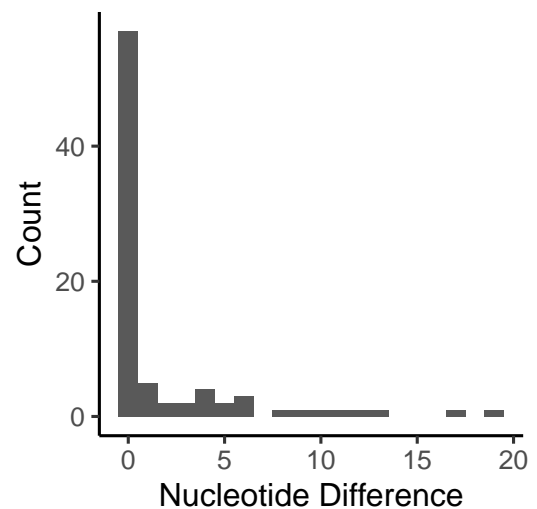
IGLV3-12*02

1 sequences assigned
No exact matches.



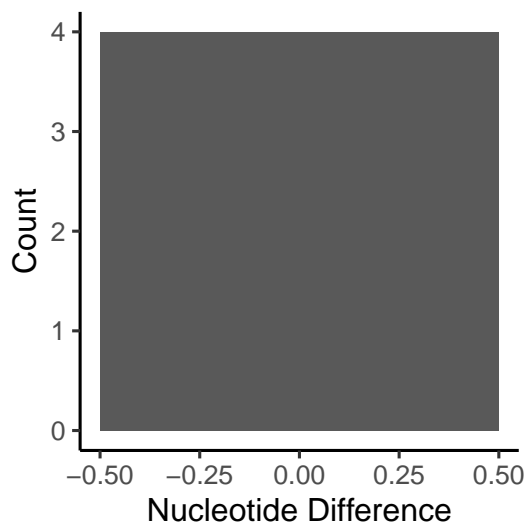
IGLV3-21*02

83 sequences assigned
57 (68.7%) exact matches, in which:
57 unique CDR3
2 unique J



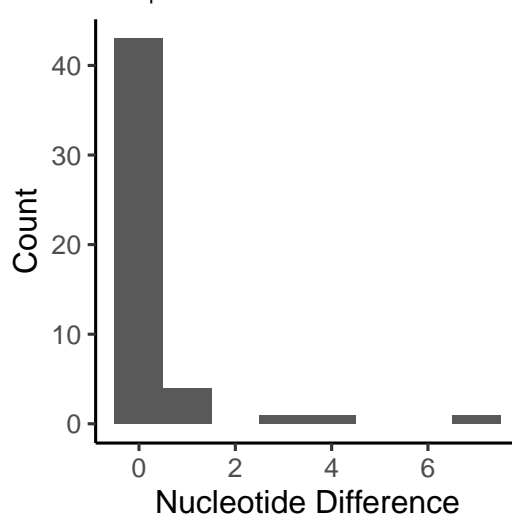
IGLV3-9*01EXT5

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



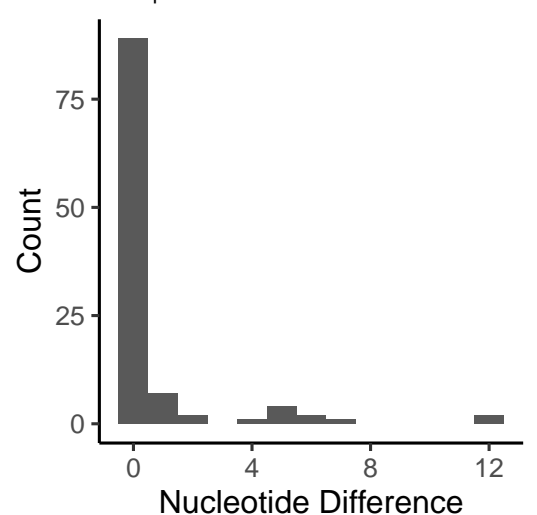
IGLV3-16*01

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



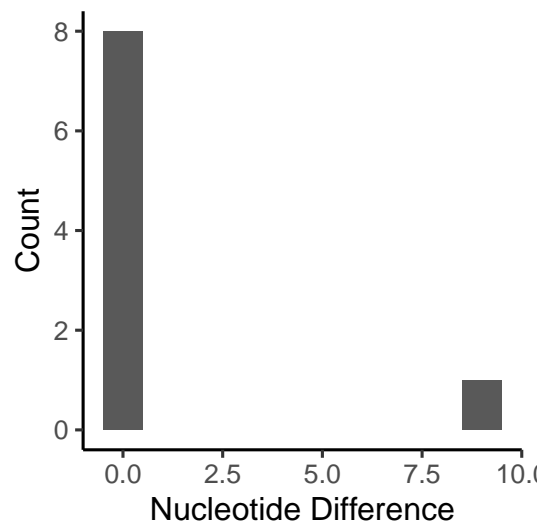
IGLV3-21*03

108 sequences assigned
89 (82.4%) exact matches, in which:
87 unique CDR3
2 unique J



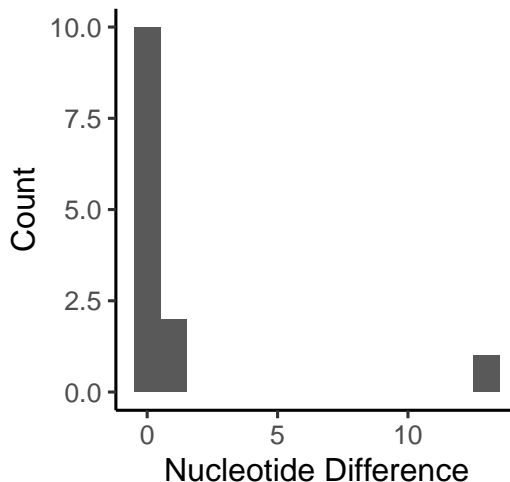
IGLV3-22*01

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



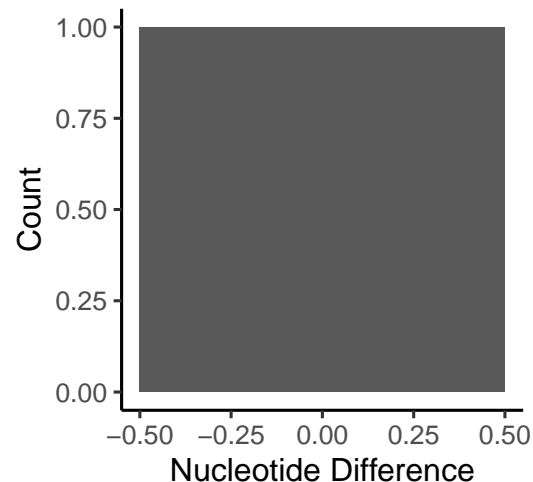
IGLV4-60*03EXT5

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



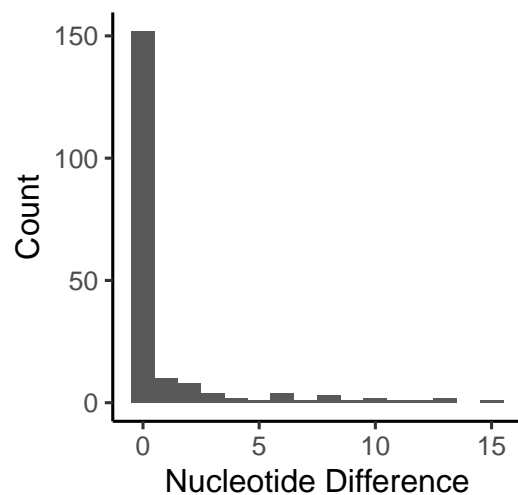
IGLV5-39*01

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



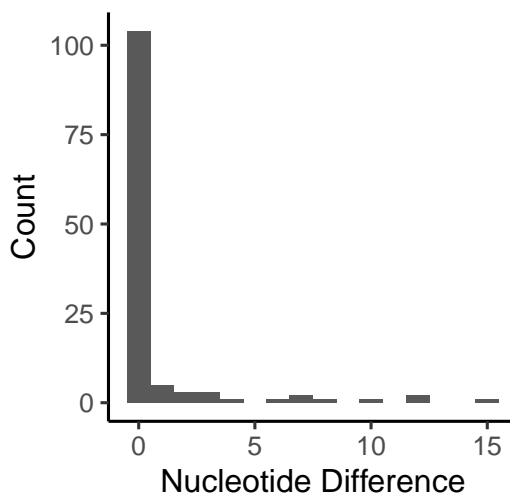
IGLV3-25*03

196 sequences assigned
152 (77.6%) exact matches, in which:
140 unique CDR3
3 unique J



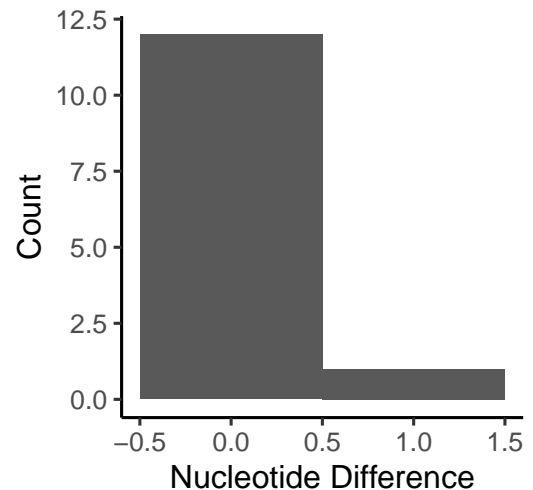
IGLV4-69*01

124 sequences assigned
104 (83.9%) exact matches, in which:
95 unique CDR3
3 unique J



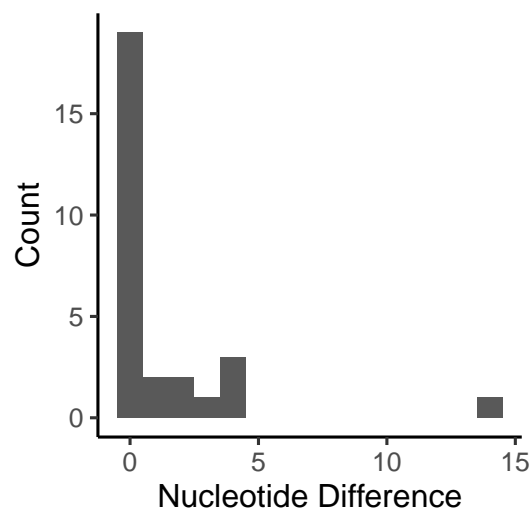
IGLV5-45*03

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
3 unique J



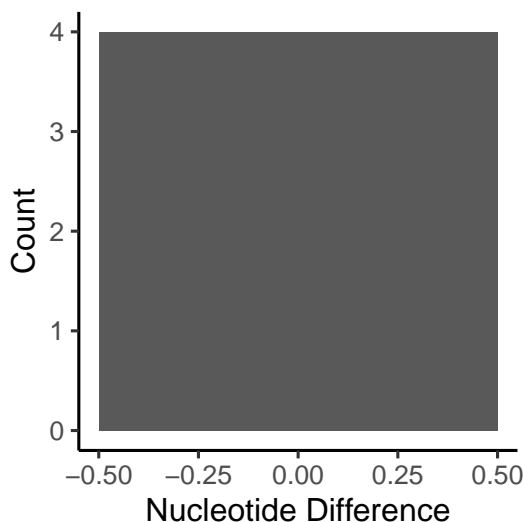
IGLV3-27*01

28 sequences assigned
19 (67.9%) exact matches, in which:
19 unique CDR3
2 unique J



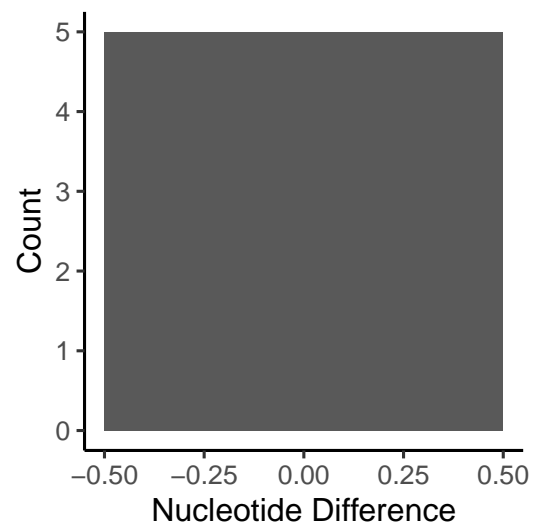
IGLV5-37*01

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



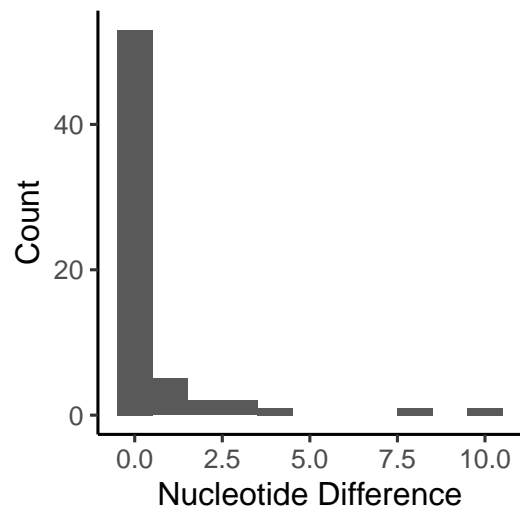
IGLV5-52*01

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



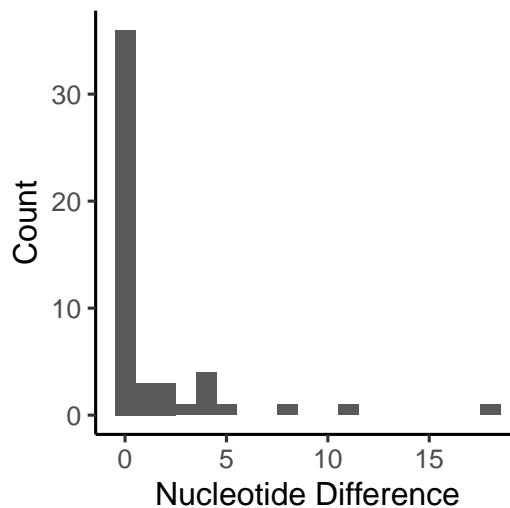
IGLV6-57*02

65 sequences assigned
53 (81.5%) exact matches, in which:
51 unique CDR3
4 unique J



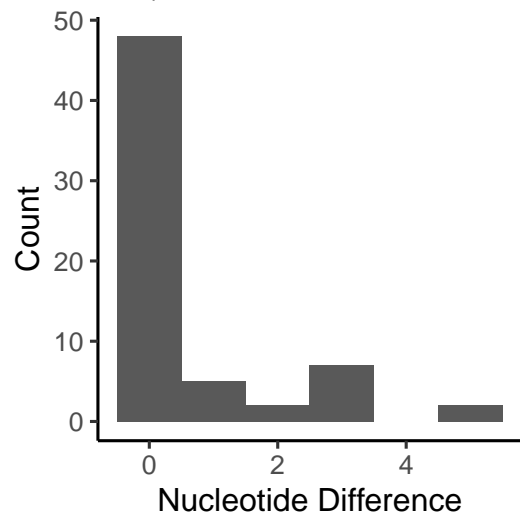
IGLV8-61*01

51 sequences assigned
36 (70.6%) exact matches, in which:
32 unique CDR3
2 unique J



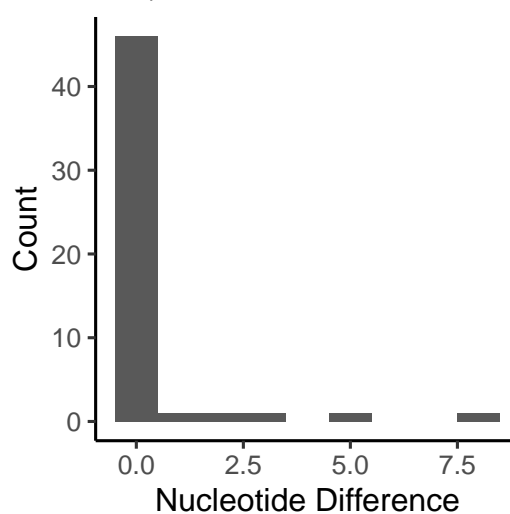
IGLV7-43*01

64 sequences assigned
48 (75%) exact matches, in which:
44 unique CDR3
2 unique J



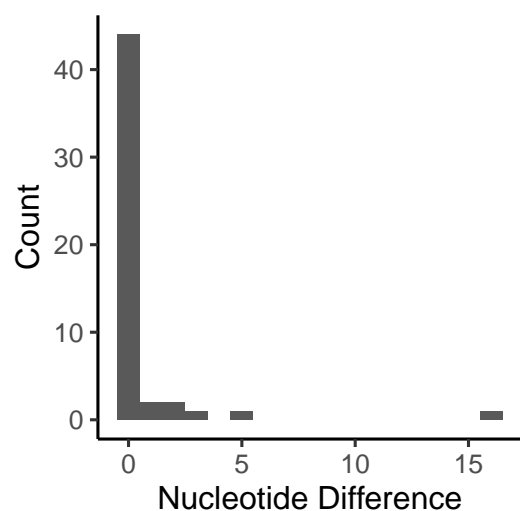
IGLV9-49*01

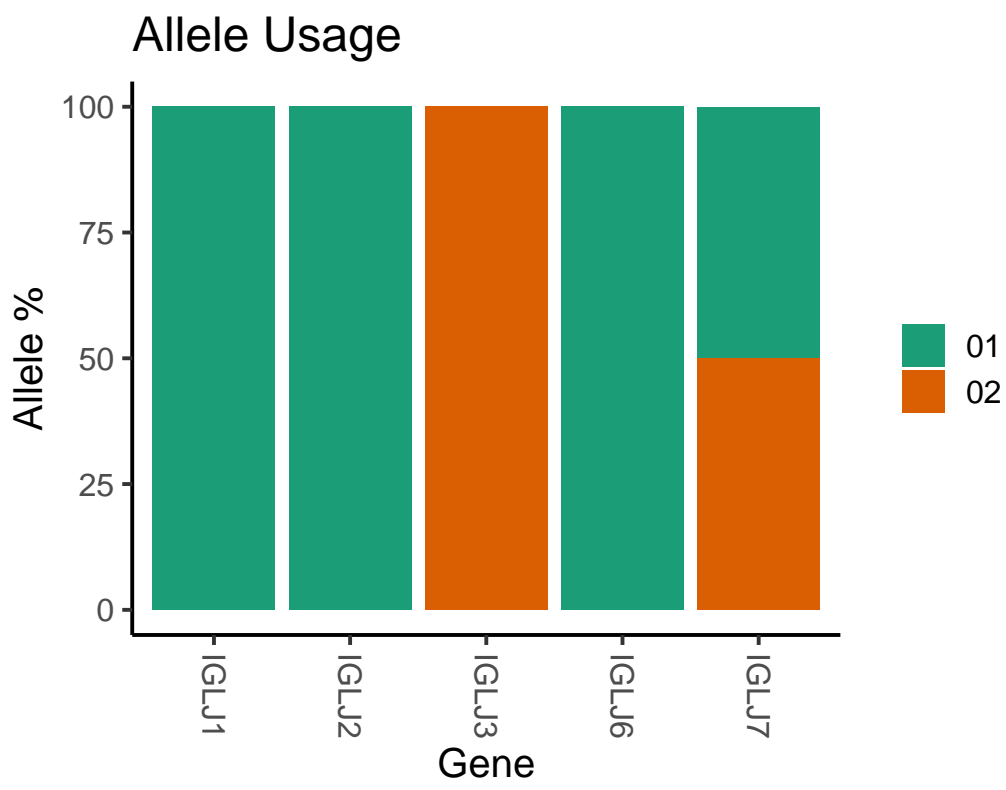
51 sequences assigned
46 (90.2%) exact matches, in which:
42 unique CDR3
2 unique J



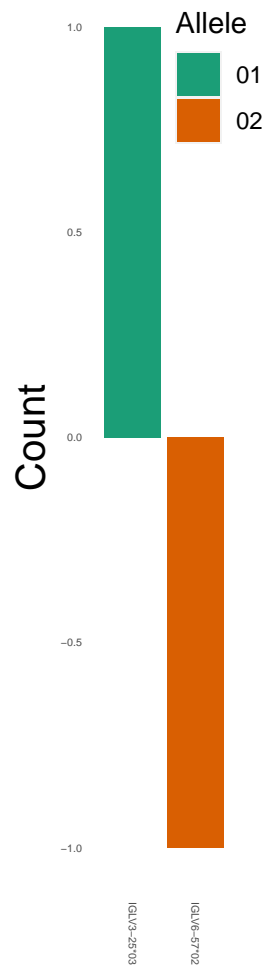
IGLV7-46*01

54 sequences assigned
44 (81.5%) exact matches, in which:
40 unique CDR3
2 unique J





Sequence Count by IGLJ7 allele usage



Warning – no inferred sequences found.