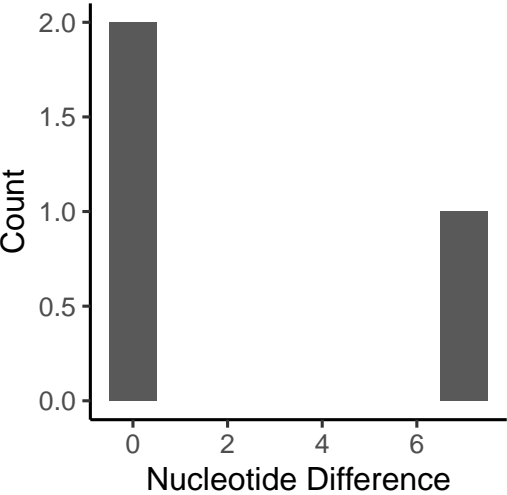


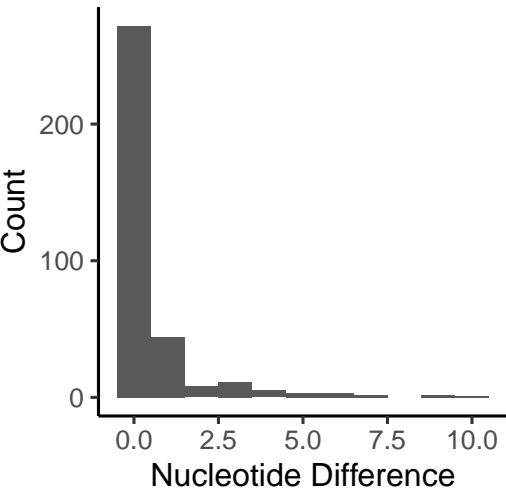
IGLV10-54*01

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



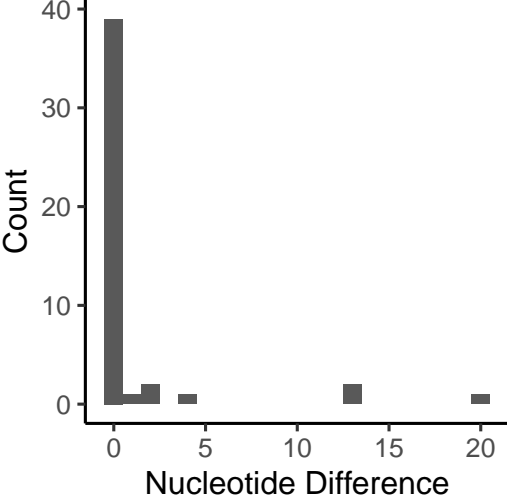
IGLV1-40*01

351 sequences assigned
272 (77.5%) exact matches, in which:
193 unique CDR3
4 unique J



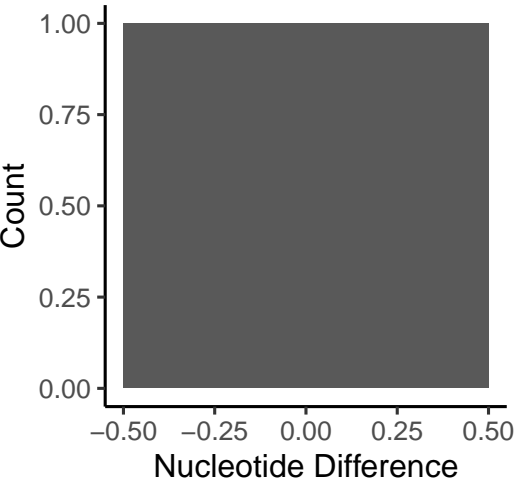
IGLV1-47*02

46 sequences assigned
39 (84.8%) exact matches, in which:
34 unique CDR3
2 unique J



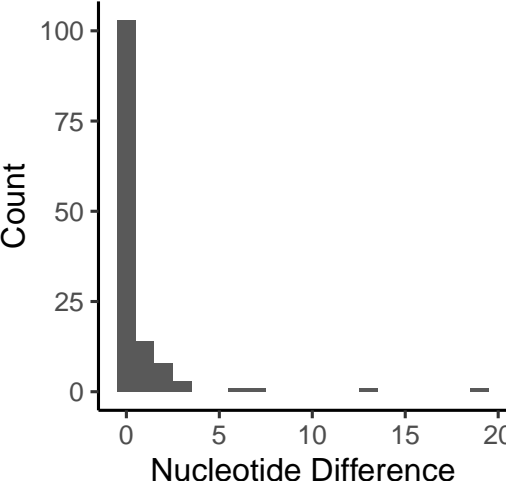
IGLV10-54*02

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



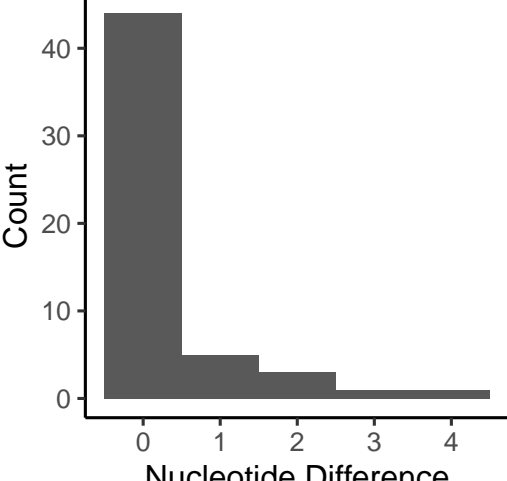
IGLV1-44*01

139 sequences assigned
103 (74.1%) exact matches, in which:
75 unique CDR3
2 unique J



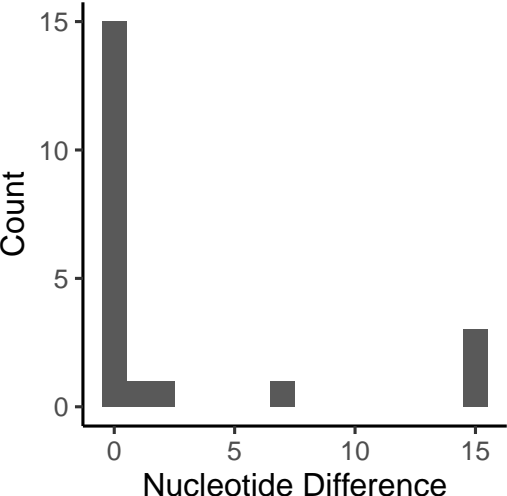
IGLV1-51*01

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



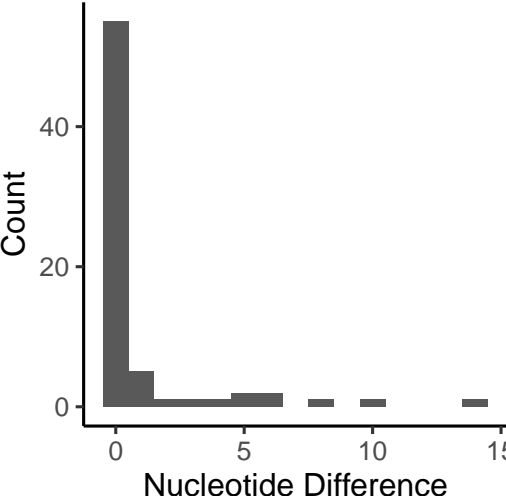
IGLV1-36*01

21 sequences assigned
15 (71.4%) exact matches, in which:
10 unique CDR3
2 unique J



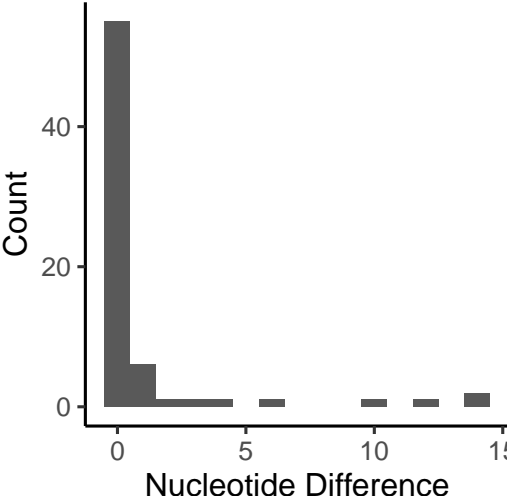
IGLV1-47*01

71 sequences assigned
55 (77.5%) exact matches, in which:
47 unique CDR3
3 unique J



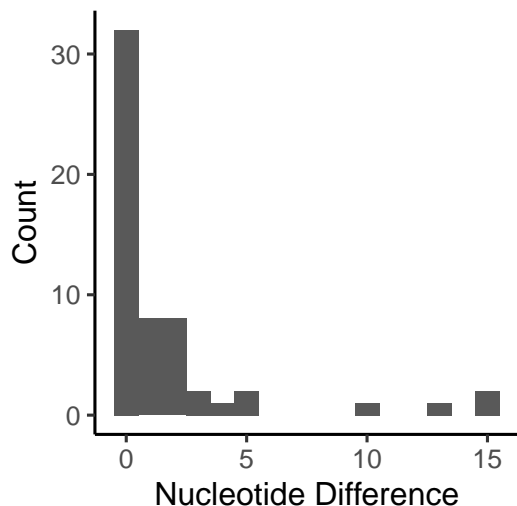
IGLV1-51*02

69 sequences assigned
55 (79.7%) exact matches, in which:
40 unique CDR3
3 unique J



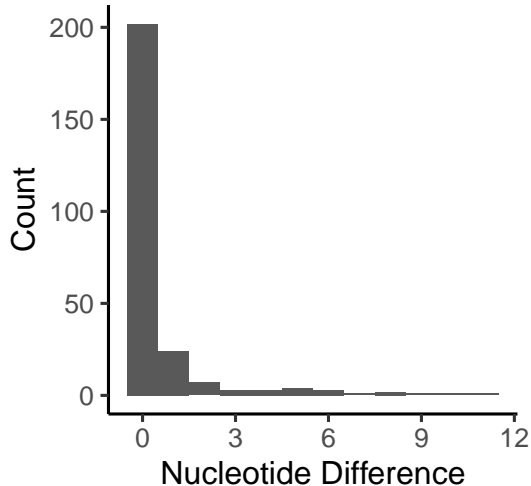
IGLV2-8*01

57 sequences assigned
32 (56.1%) exact matches, in which:
30 unique CDR3
2 unique J



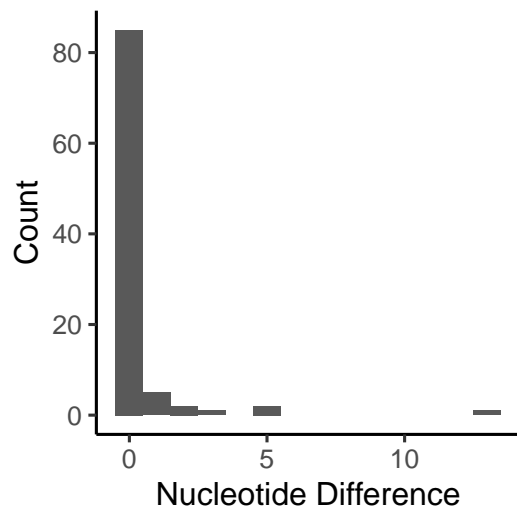
IGLV2-14*04EXT3

253 sequences assigned
202 (79.8%) exact matches, in which:
176 unique CDR3
2 unique J



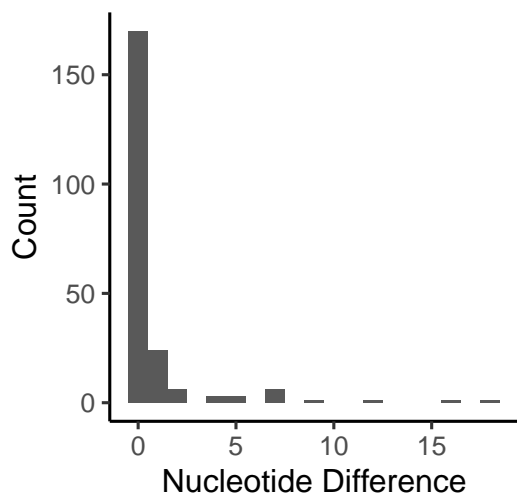
IGLV2-23*03EXT5

96 sequences assigned
85 (88.5%) exact matches, in which:
69 unique CDR3
2 unique J



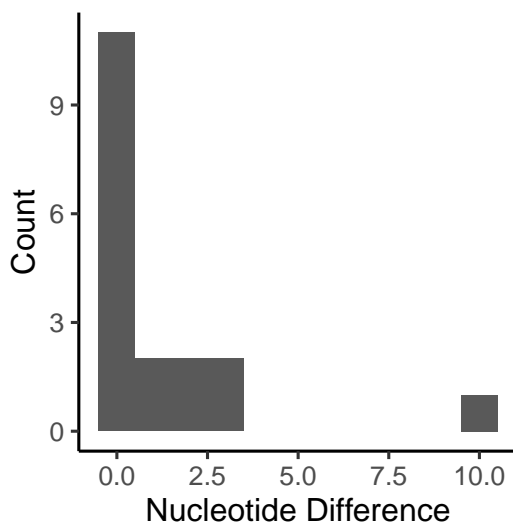
IGLV2-11*01

217 sequences assigned
170 (78.3%) exact matches, in which:
133 unique CDR3
3 unique J



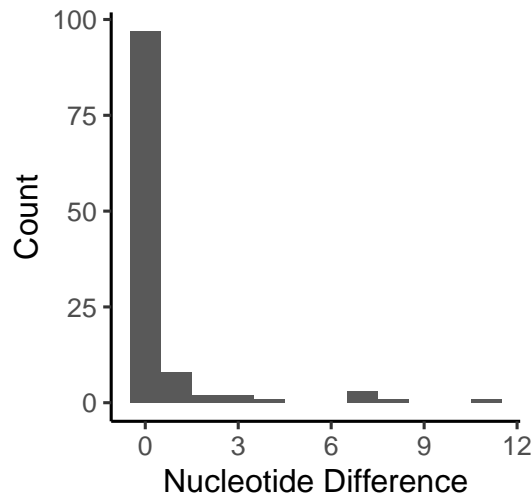
IGLV2-18*02

18 sequences assigned
11 (61.1%) exact matches, in which:
7 unique CDR3
2 unique J



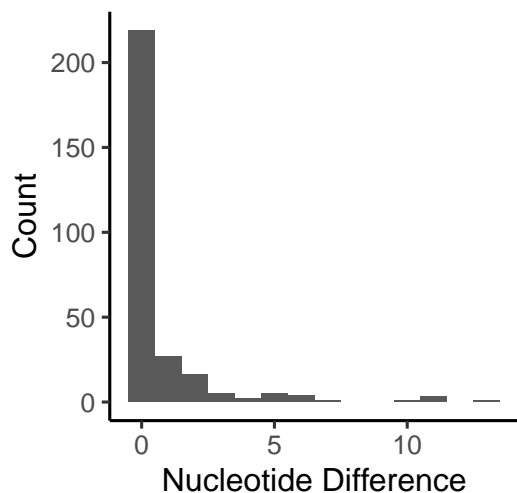
IGLV3-1*01

117 sequences assigned
97 (82.9%) exact matches, in which:
84 unique CDR3
2 unique J



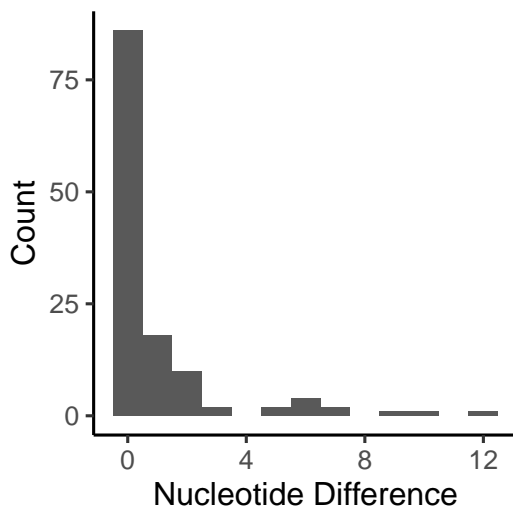
IGLV2-14*01

284 sequences assigned
219 (77.1%) exact matches, in which:
191 unique CDR3
3 unique J



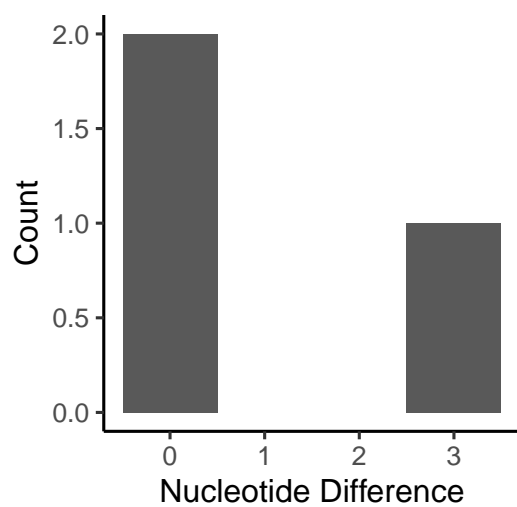
IGLV2-23*02EXT5

127 sequences assigned
86 (67.7%) exact matches, in which:
82 unique CDR3
3 unique J



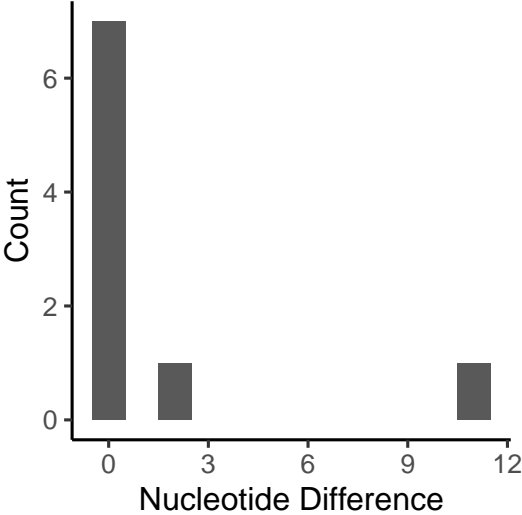
IGLV3-9*01EXT5

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



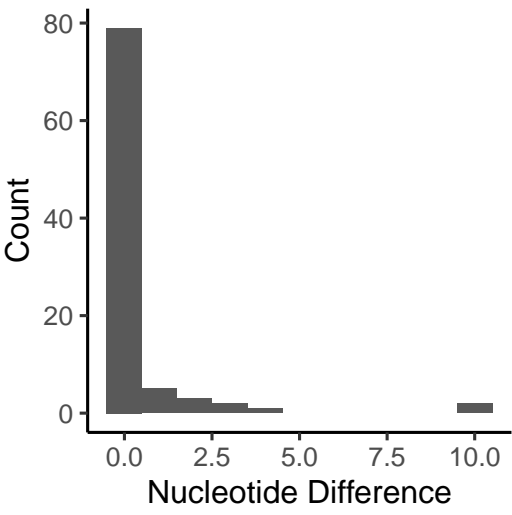
IGLV3-10*01

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



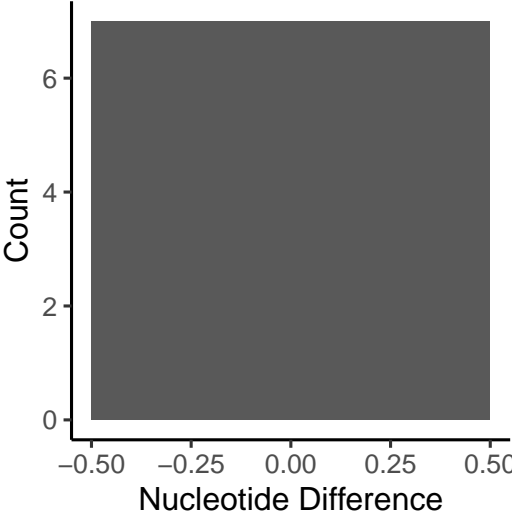
IGLV3-19*01

92 sequences assigned
79 (85.9%) exact matches, in which:
62 unique CDR3
2 unique J



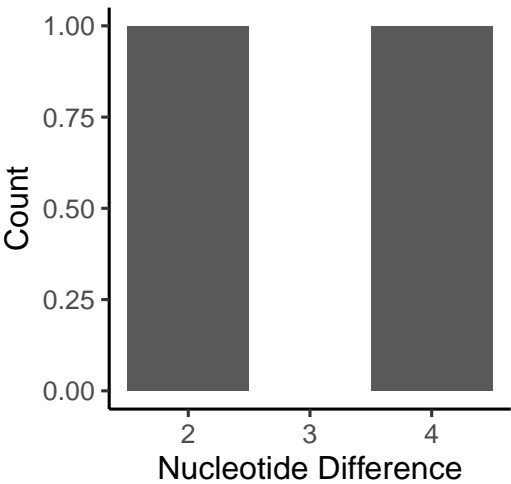
IGLV3-22*01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
1 unique J



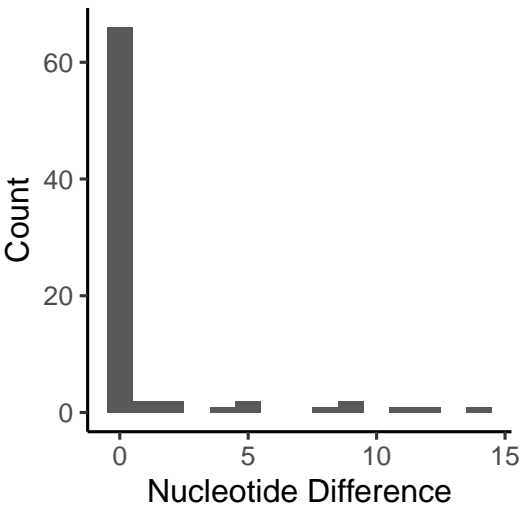
IGLV3-12*02

2 sequences assigned
No exact matches.



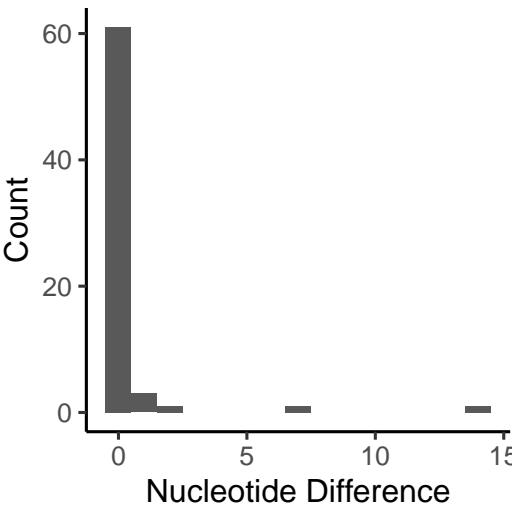
IGLV3-21*02

79 sequences assigned
66 (83.5%) exact matches, in which:
63 unique CDR3
3 unique J



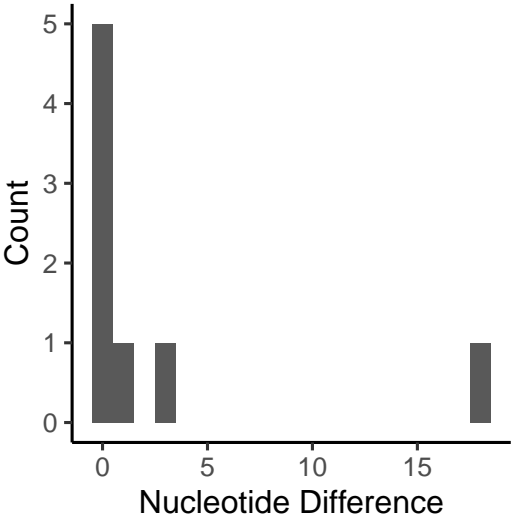
IGLV3-25*02

67 sequences assigned
61 (91%) exact matches, in which:
53 unique CDR3
2 unique J



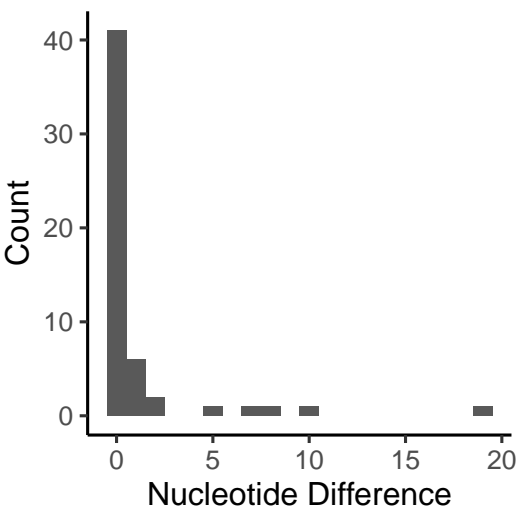
IGLV3-16*01

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



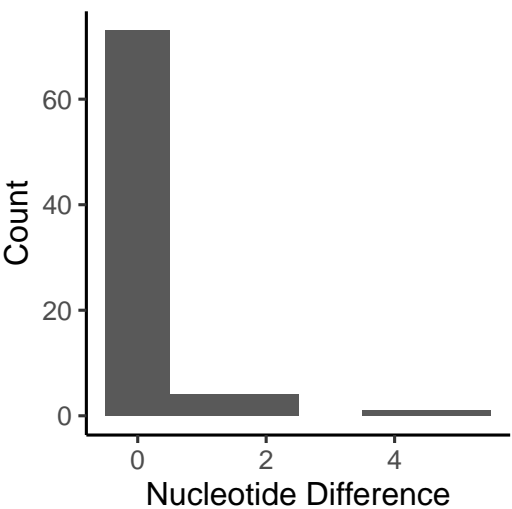
IGLV3-21*03

54 sequences assigned
41 (75.9%) exact matches, in which:
39 unique CDR3
3 unique J



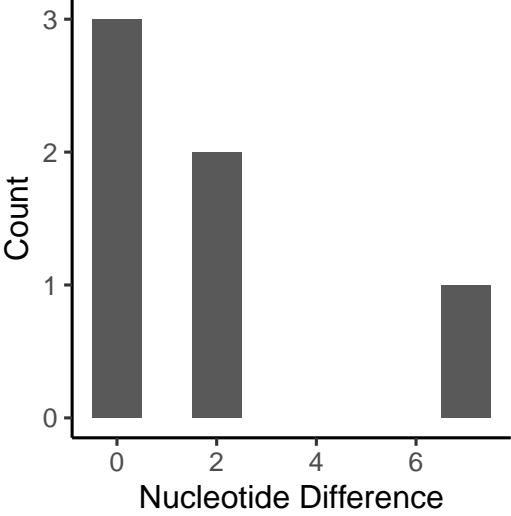
IGLV3-25*03

83 sequences assigned
73 (88%) exact matches, in which:
61 unique CDR3
3 unique J



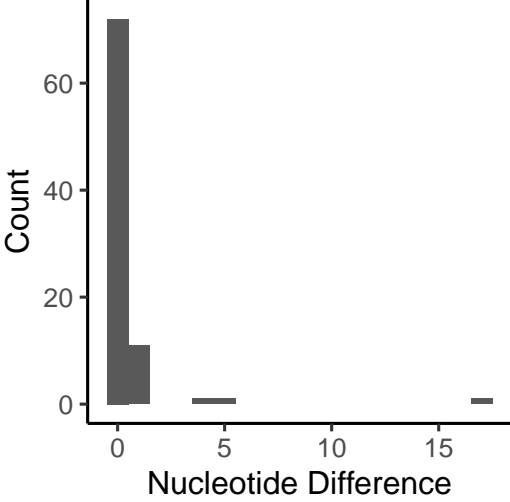
IGLV3–27*01

6 sequences assigned
3 (50%) exact matches, in which:
2 unique CDR3
1 unique J



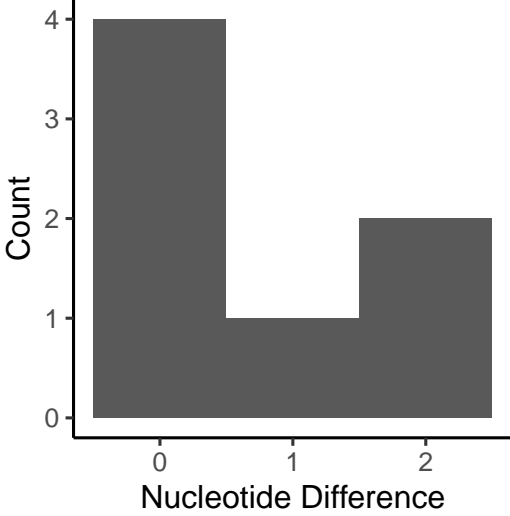
IGLV4–69*01

86 sequences assigned
72 (83.7%) exact matches, in which:
59 unique CDR3
2 unique J



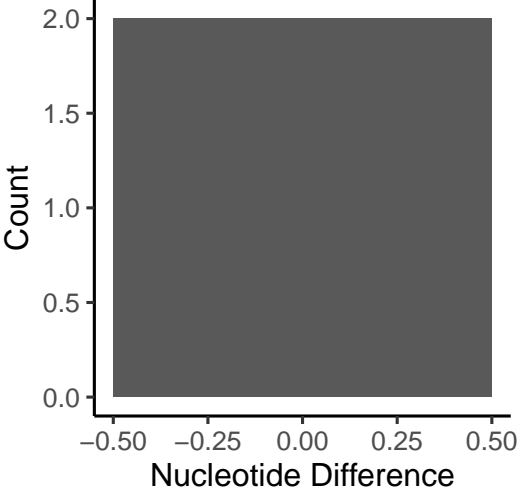
IGLV5–45*01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
2 unique J



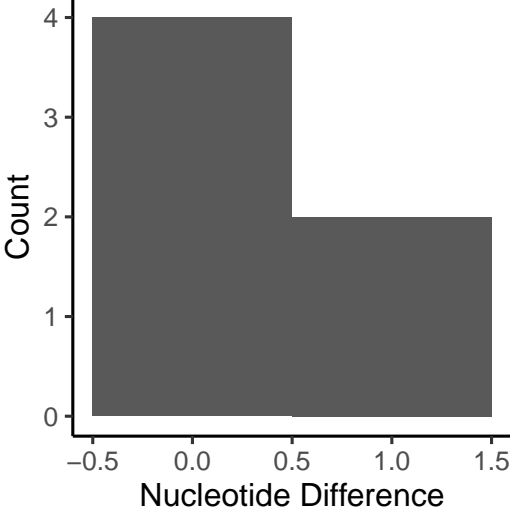
IGLV4–3*01

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



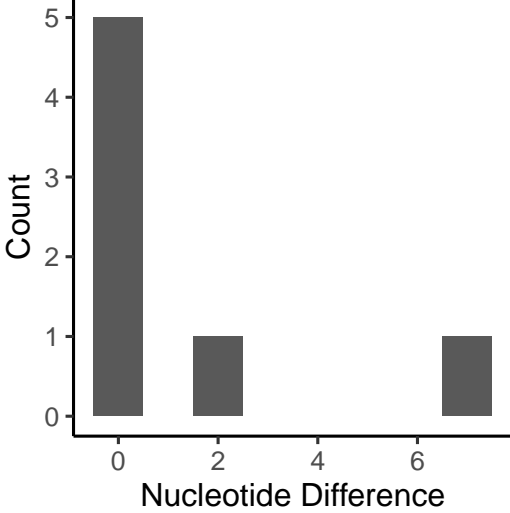
IGLV5–37*01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
1 unique J



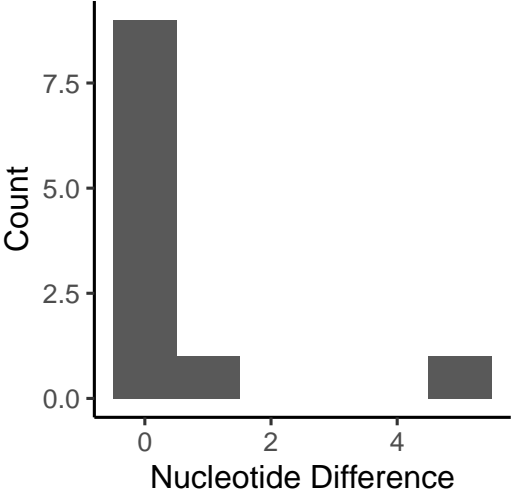
IGLV5–45*03

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
2 unique J



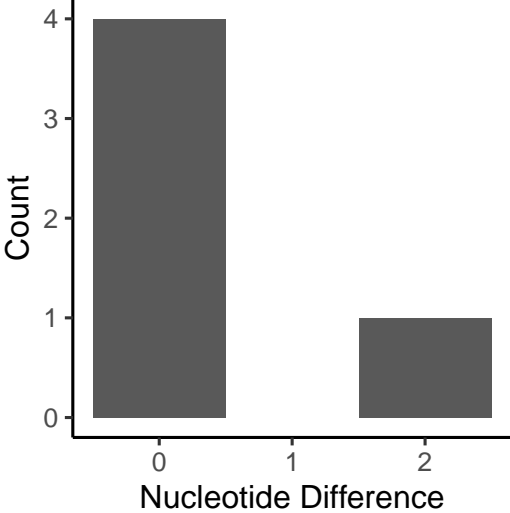
IGLV4–60*03EXT5

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



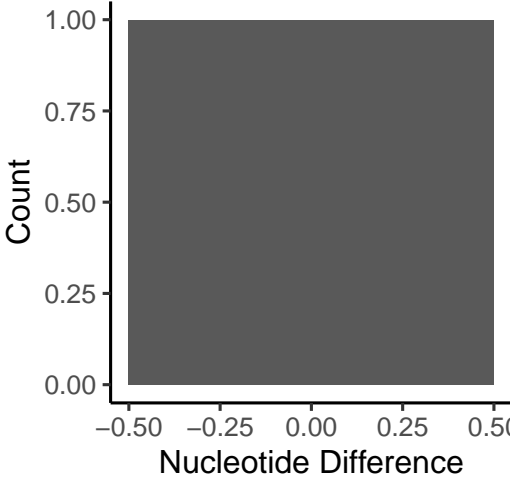
IGLV5–39*01

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



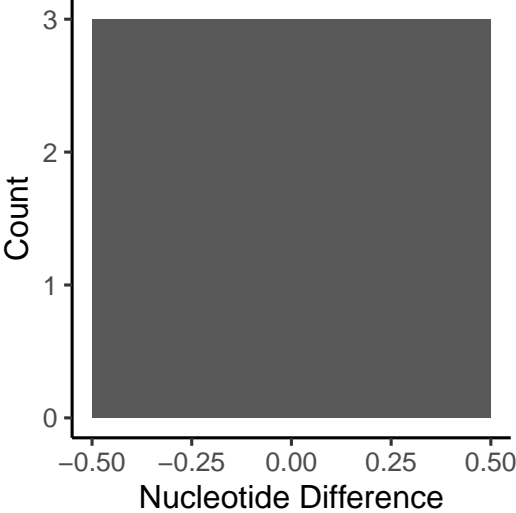
IGLV5–48*01

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



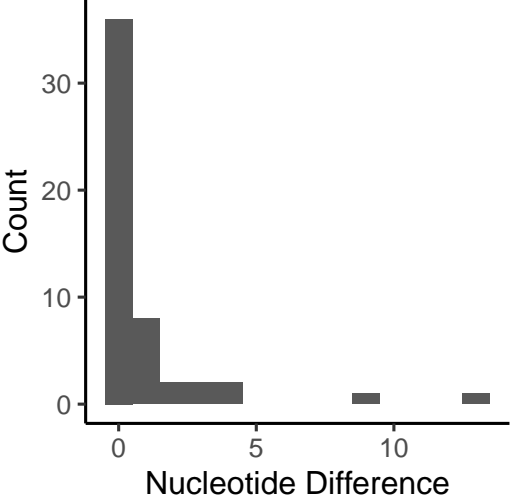
IGLV5-52*01

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



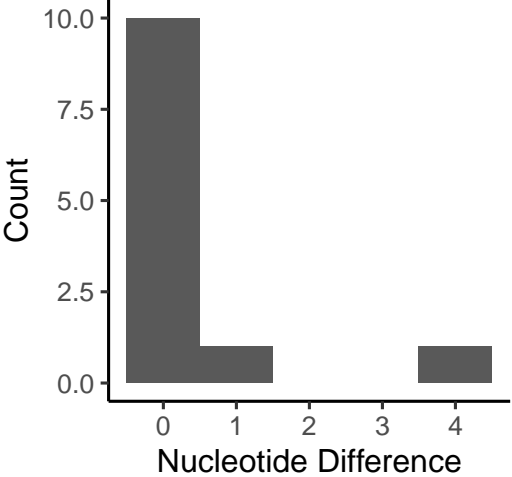
IGLV7-43*01

52 sequences assigned
36 (69.2%) exact matches, in which:
31 unique CDR3
2 unique J



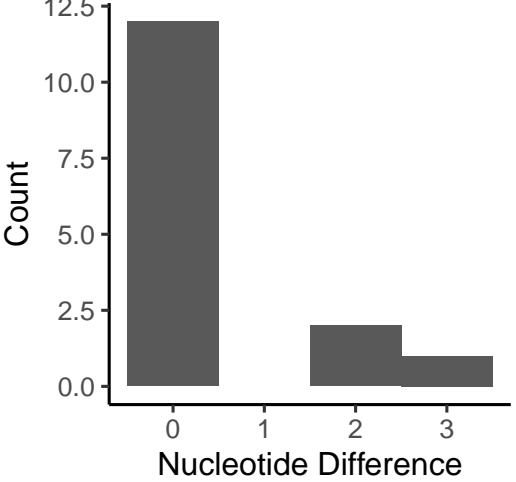
IGLV8-61*01

12 sequences assigned
10 (83.3%) exact matches, in which:
8 unique CDR3
2 unique J



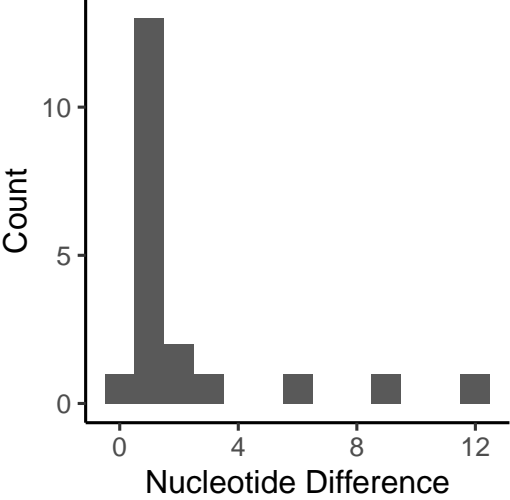
IGLV6-57*02

15 sequences assigned
12 (80%) exact matches, in which:
12 unique CDR3
3 unique J



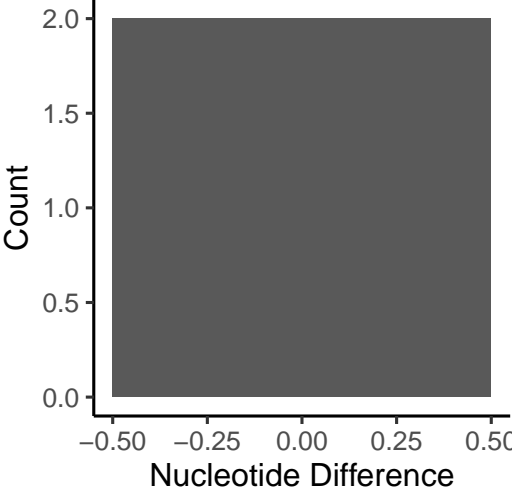
IGLV7-46*01

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



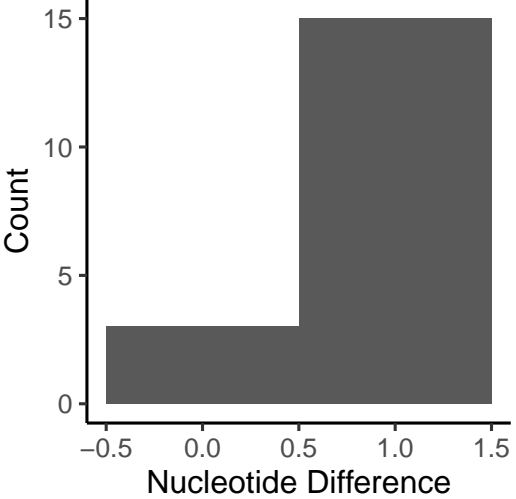
IGLV8-61*02

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



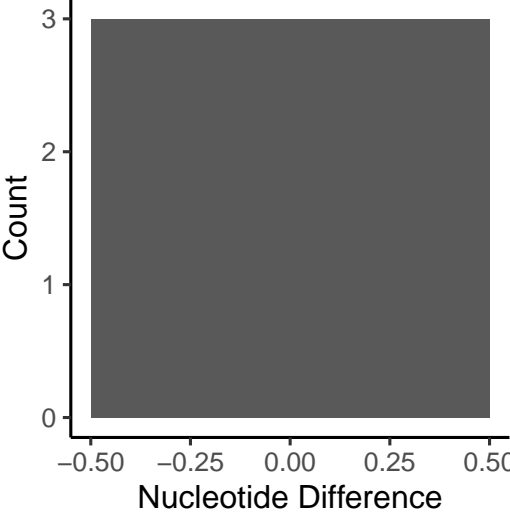
IGLV6-57*03

18 sequences assigned
3 (16.7%) exact matches, in which:
3 unique CDR3
1 unique J



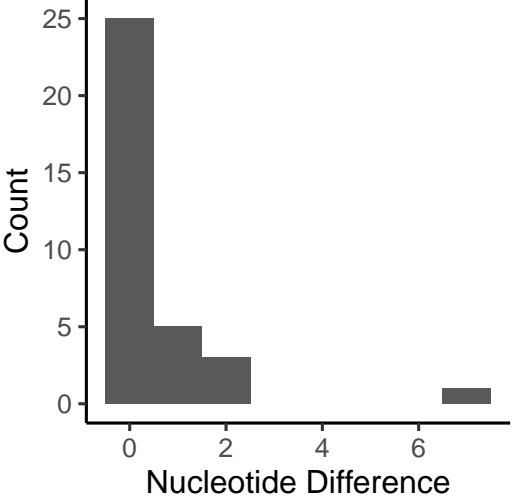
IGLV7-46*02

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



IGLV9-49*01

34 sequences assigned
25 (73.5%) exact matches, in which:
24 unique CDR3
3 unique J





Warning – no inferred sequences found.