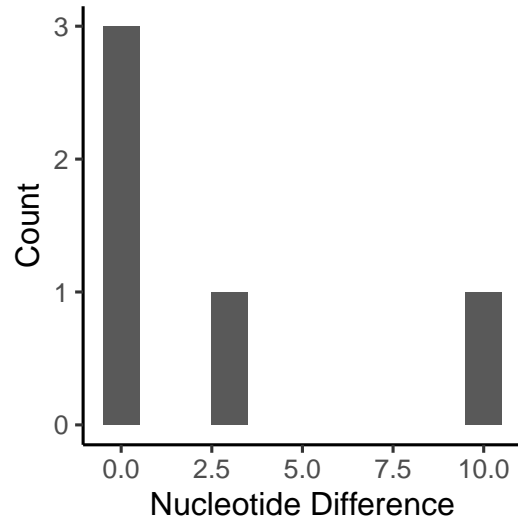


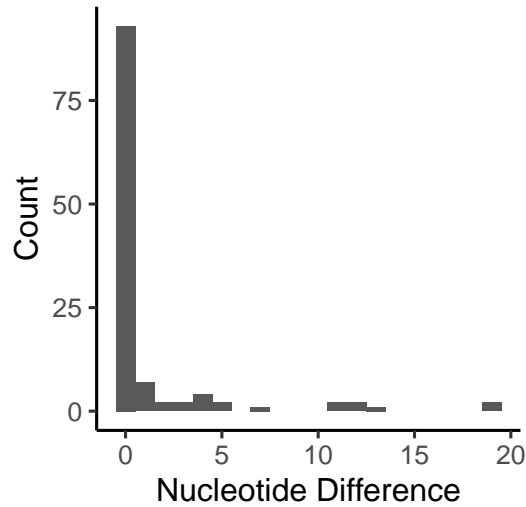
IGLV10–54*01

5 sequences assigned
3 (60%) exact matches, in which:
2 unique CDR3
1 unique J



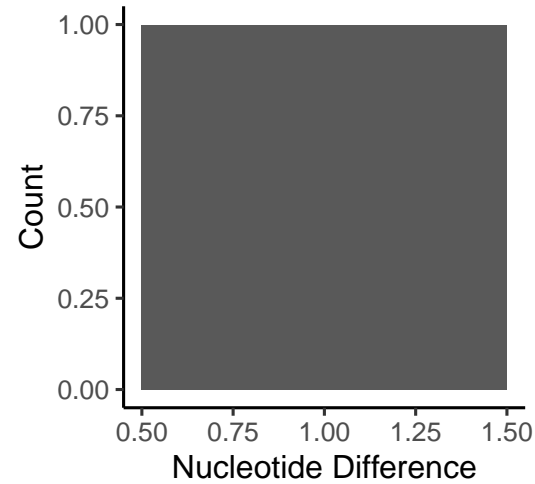
IGLV1–44*01

118 sequences assigned
93 (78.8%) exact matches, in which:
81 unique CDR3
4 unique J



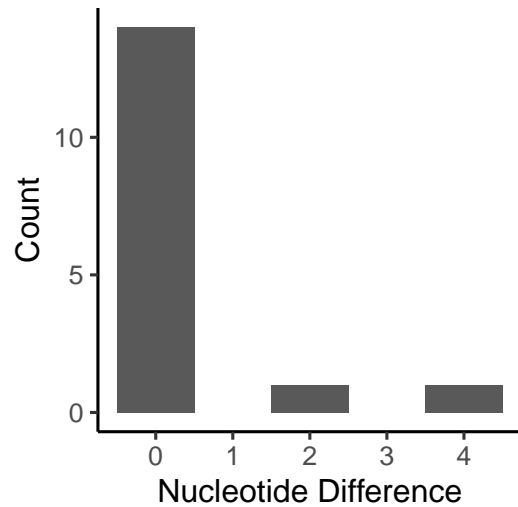
IGLV2–5*01

1 sequences assigned
No exact matches.



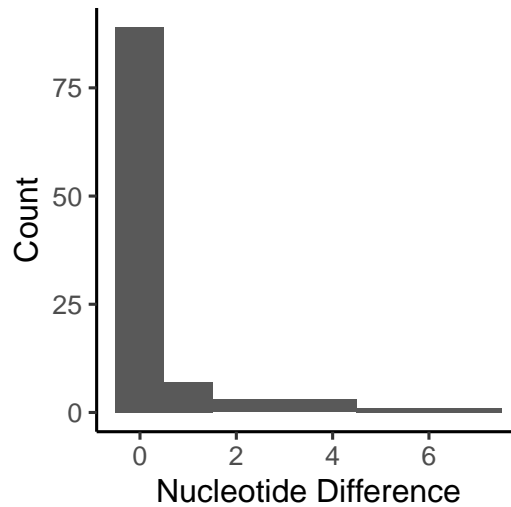
IGLV1–36*01

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
2 unique J



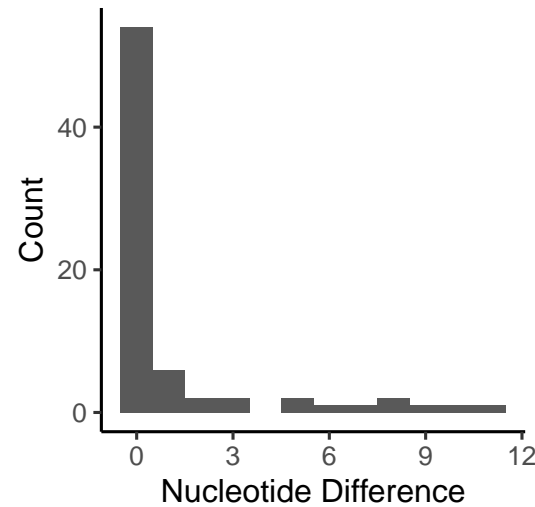
IGLV1–47*01

109 sequences assigned
89 (81.7%) exact matches, in which:
79 unique CDR3
3 unique J



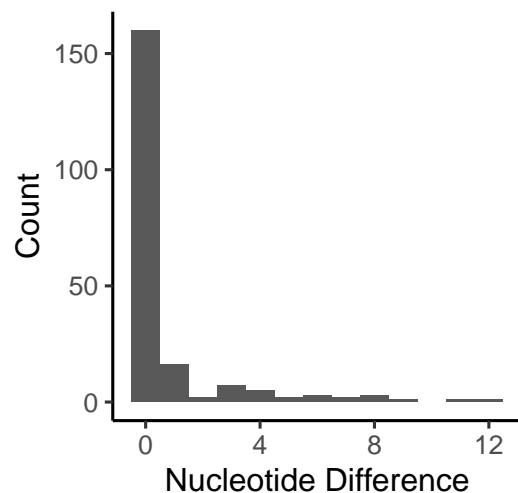
IGLV2–8*01

73 sequences assigned
54 (74%) exact matches, in which:
52 unique CDR3
3 unique J



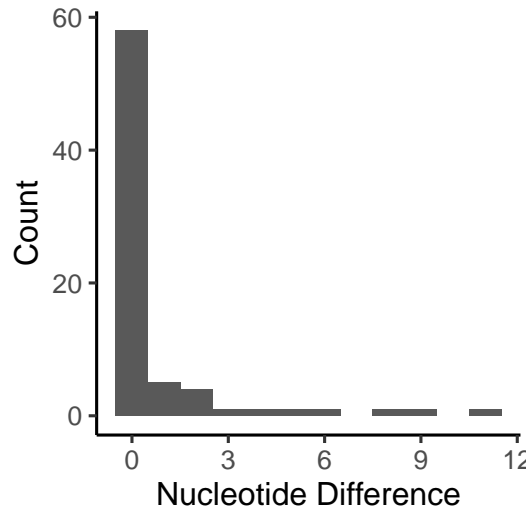
IGLV1–40*01

203 sequences assigned
160 (78.8%) exact matches, in which:
142 unique CDR3
3 unique J



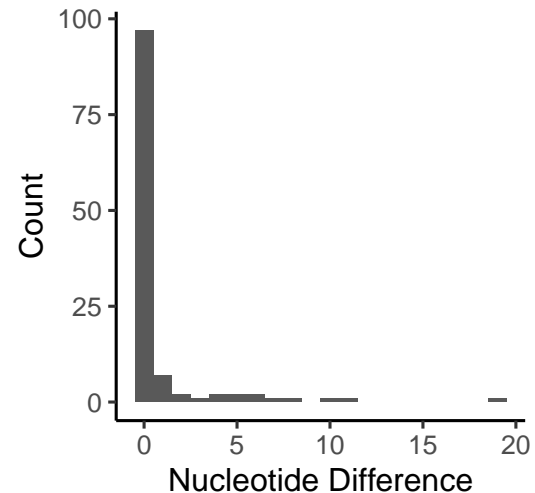
IGLV1–51*01

74 sequences assigned
58 (78.4%) exact matches, in which:
47 unique CDR3
3 unique J



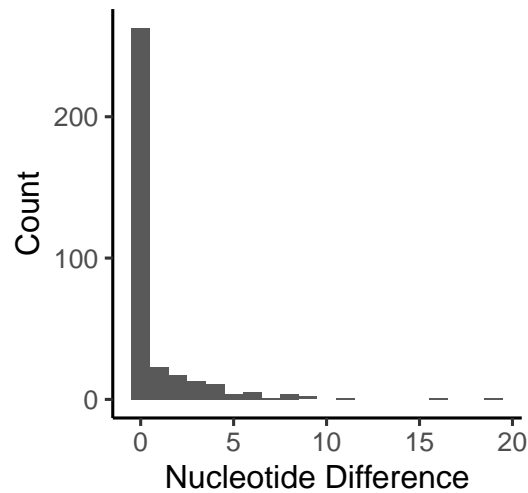
IGLV2–11*01

118 sequences assigned
97 (82.2%) exact matches, in which:
93 unique CDR3
2 unique J



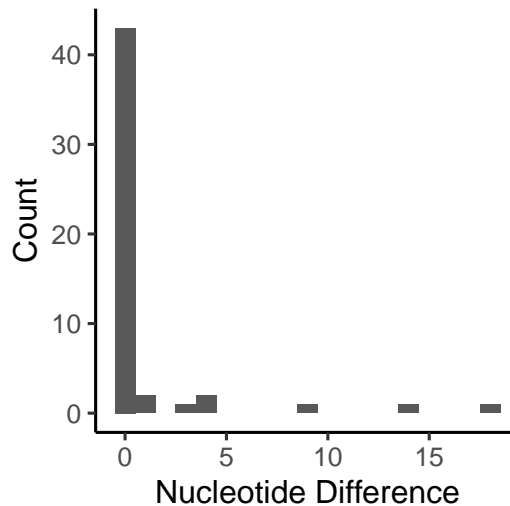
IGLV2-14*04EXT3

346 sequences assigned
263 (76%) exact matches, in which:
244 unique CDR3
4 unique J



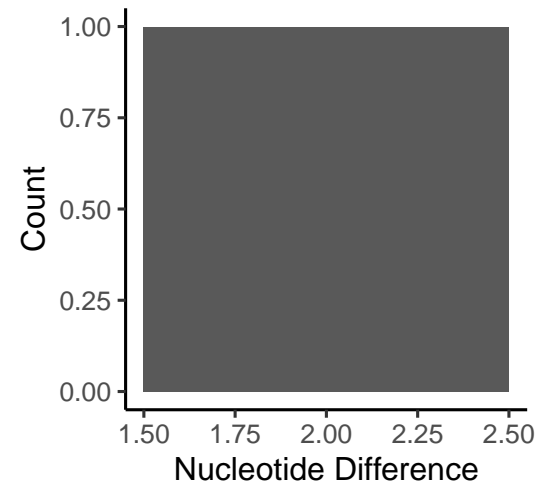
IGLV3-1*01

51 sequences assigned
43 (84.3%) exact matches, in which:
41 unique CDR3
2 unique J



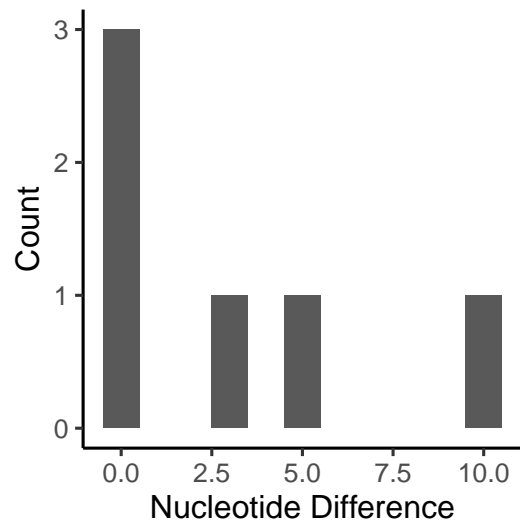
IGLV3-12*02

1 sequences assigned
No exact matches.



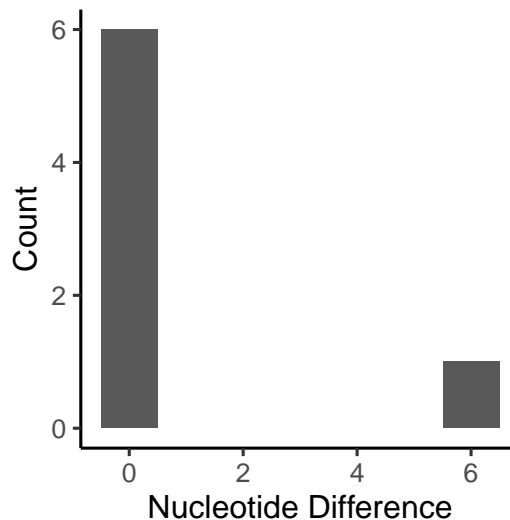
IGLV2-18*02

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



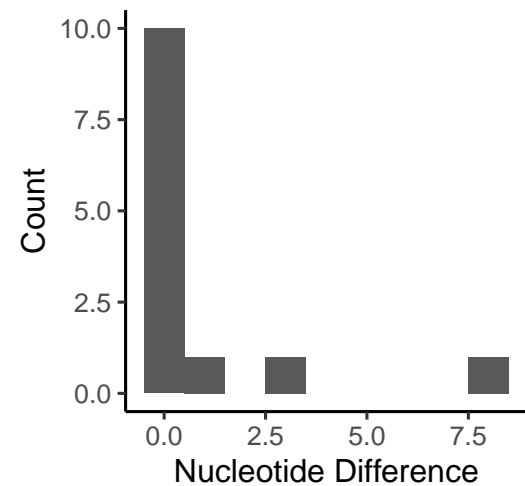
IGLV3-9*01EXT5

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
2 unique J



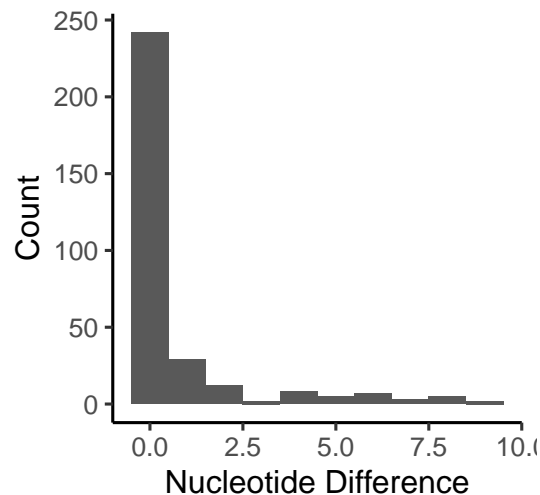
IGLV3-16*01

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



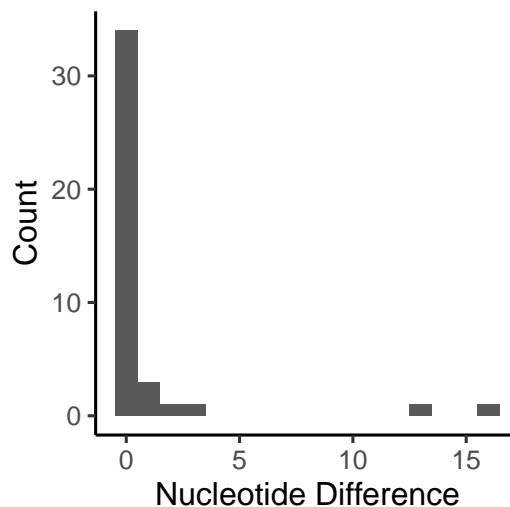
IGLV2-23*02EXT5

315 sequences assigned
242 (76.8%) exact matches, in which:
237 unique CDR3
5 unique J



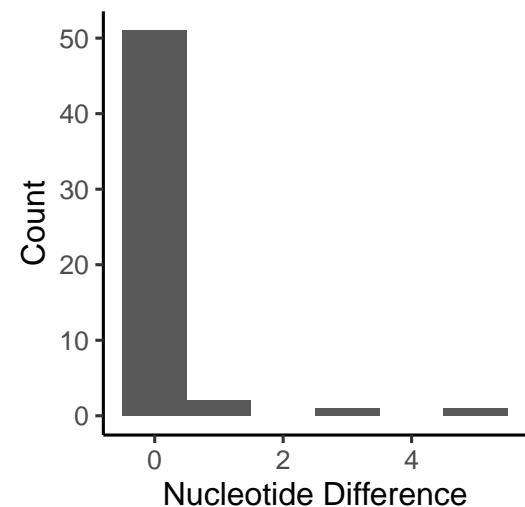
IGLV3-10*01

41 sequences assigned
34 (82.9%) exact matches, in which:
33 unique CDR3
2 unique J



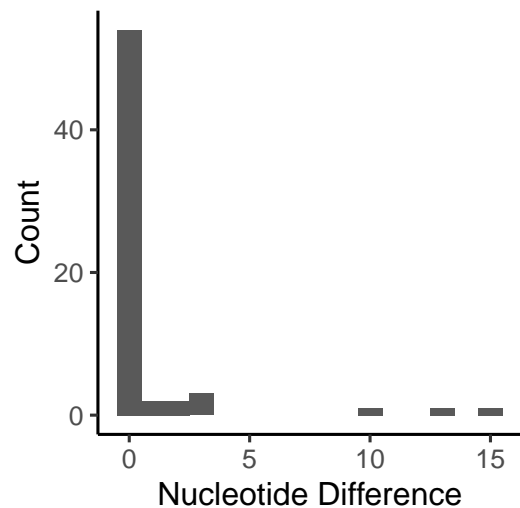
IGLV3-19*01

55 sequences assigned
51 (92.7%) exact matches, in which:
49 unique CDR3
3 unique J



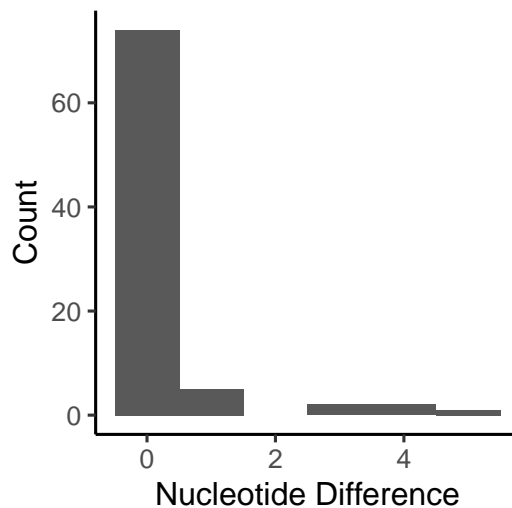
IGLV3-21*03

64 sequences assigned
54 (84.4%) exact matches, in which:
52 unique CDR3
2 unique J



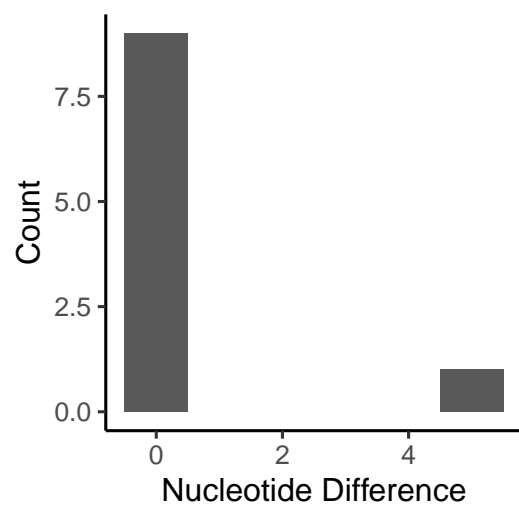
IGLV3-25*03

84 sequences assigned
74 (88.1%) exact matches, in which:
69 unique CDR3
2 unique J



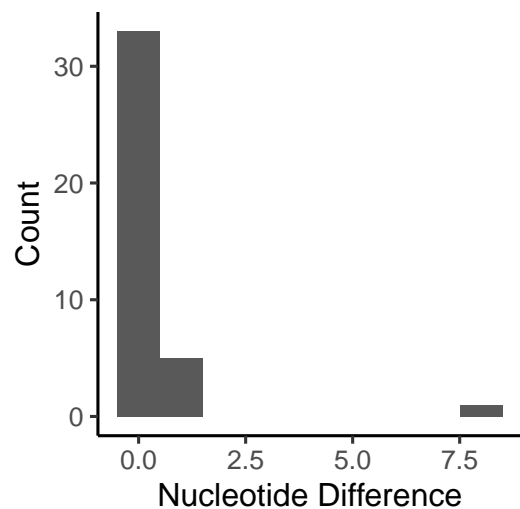
IGLV4-60*02

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
2 unique J



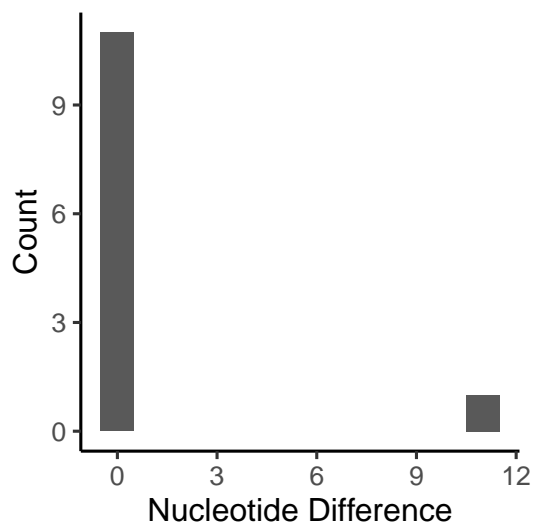
IGLV3-21*04

39 sequences assigned
33 (84.6%) exact matches, in which:
32 unique CDR3
2 unique J



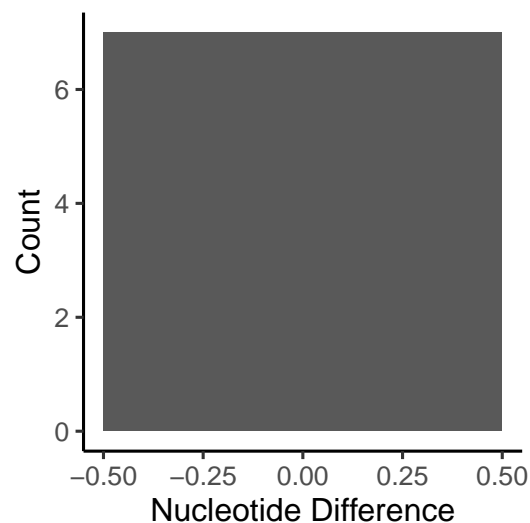
IGLV3-27*01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
1 unique J



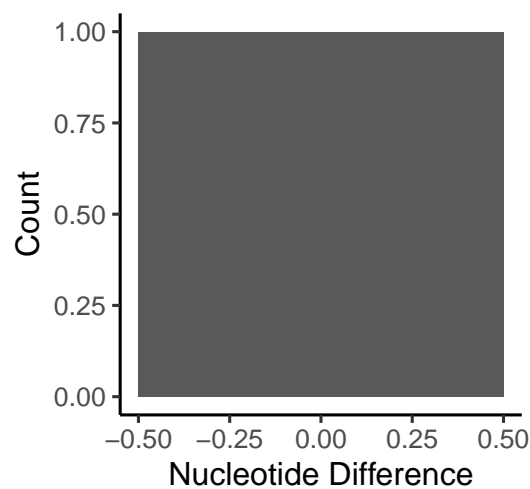
IGLV4-60*03EXT5

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



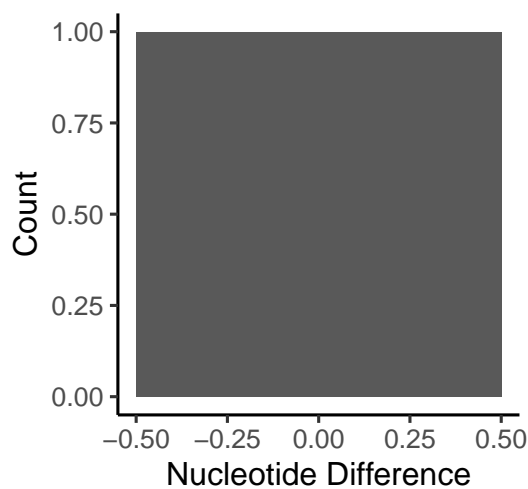
IGLV3-22*01

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



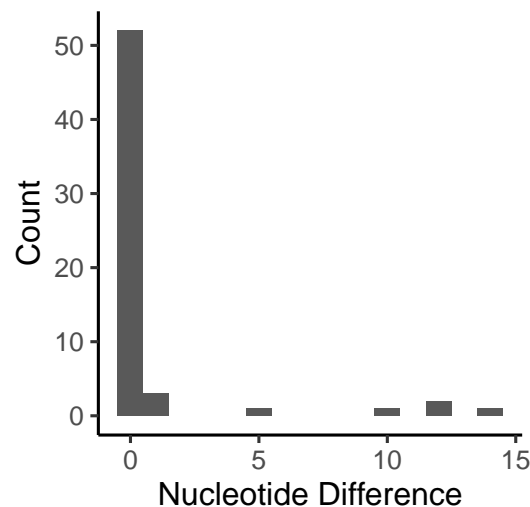
IGLV4-3*01

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



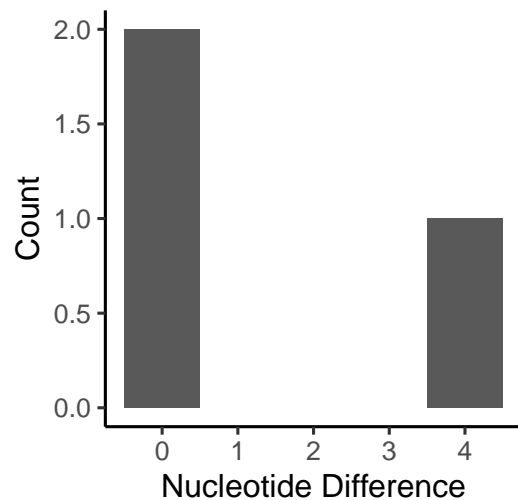
IGLV4-69*01

60 sequences assigned
52 (86.7%) exact matches, in which:
40 unique CDR3
2 unique J



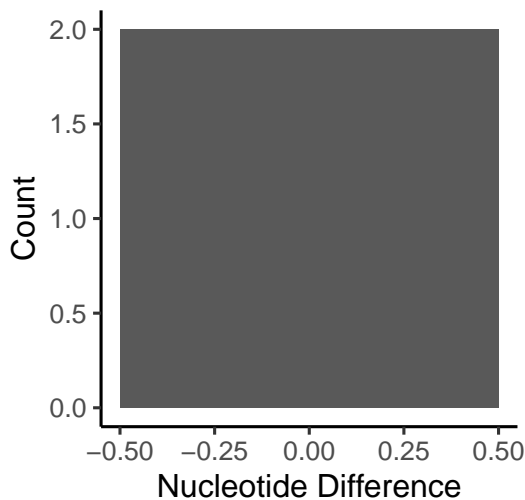
IGLV5-37*01

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



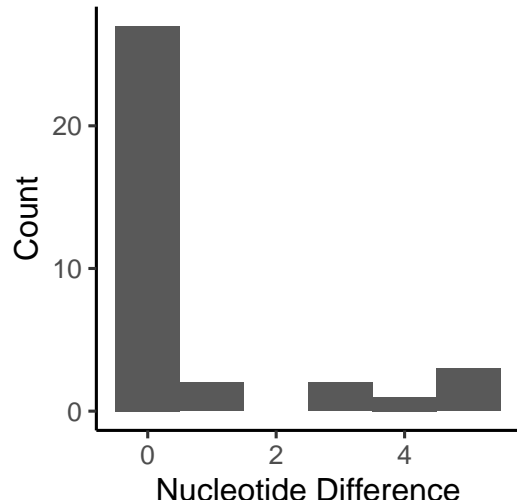
IGLV5-52*01

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



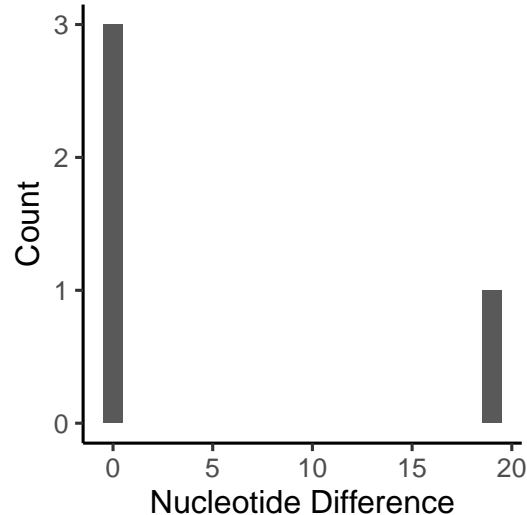
IGLV7-43*01

35 sequences assigned
27 (77.1%) exact matches, in which:
26 unique CDR3
2 unique J



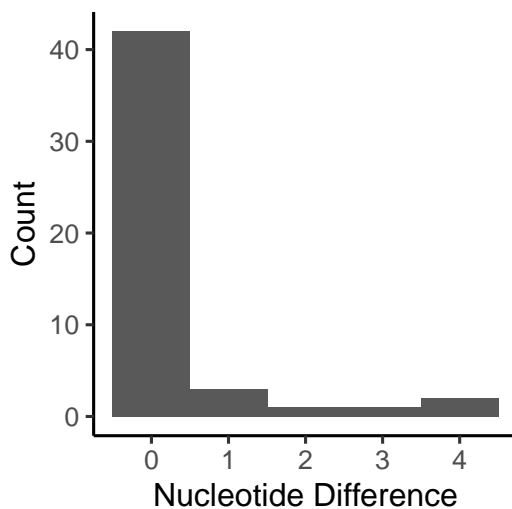
IGLV5-45*02

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



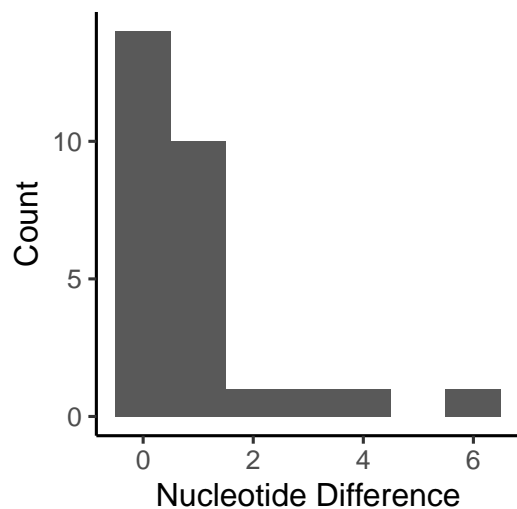
IGLV6-57*01

49 sequences assigned
42 (85.7%) exact matches, in which:
41 unique CDR3
4 unique J



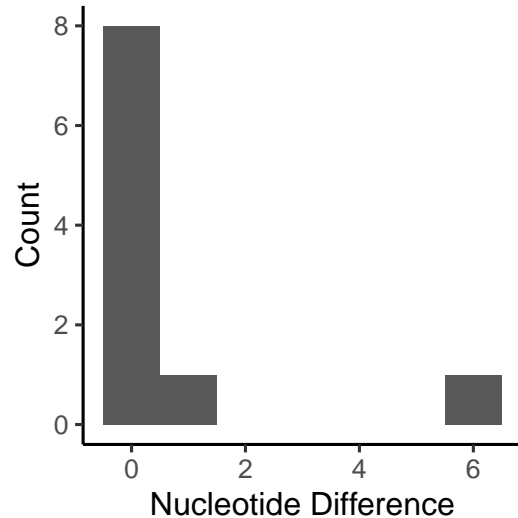
IGLV7-46*01

29 sequences assigned
14 (48.3%) exact matches, in which:
14 unique CDR3
3 unique J



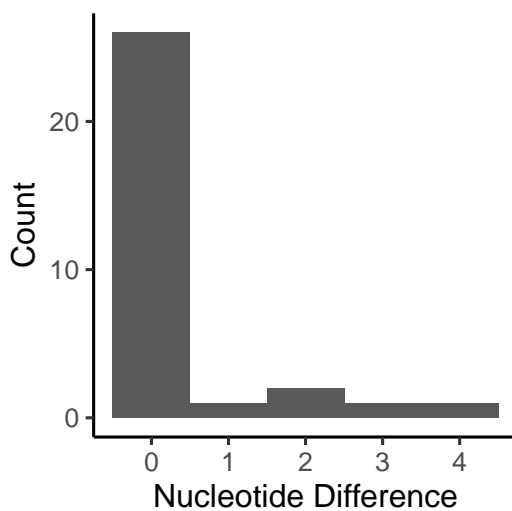
IGLV5-45*03

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
2 unique J



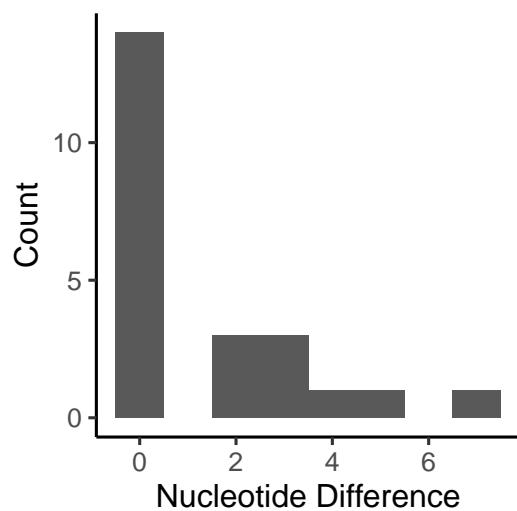
IGLV6-57*03

31 sequences assigned
26 (83.9%) exact matches, in which:
26 unique CDR3
3 unique J



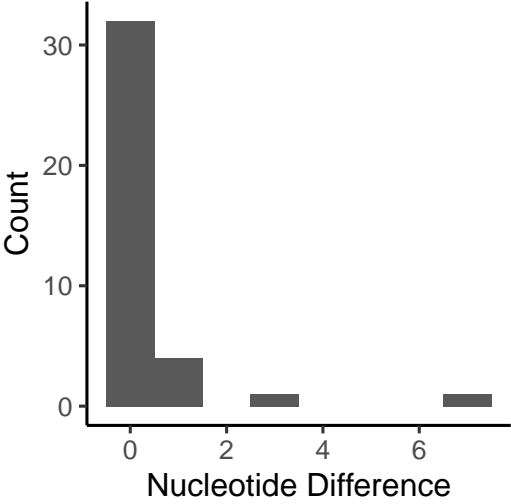
IGLV8-61*01

23 sequences assigned
14 (60.9%) exact matches, in which:
13 unique CDR3
3 unique J



IGLV9-49*01

38 sequences assigned
32 (84.2%) exact matches, in which:
28 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.