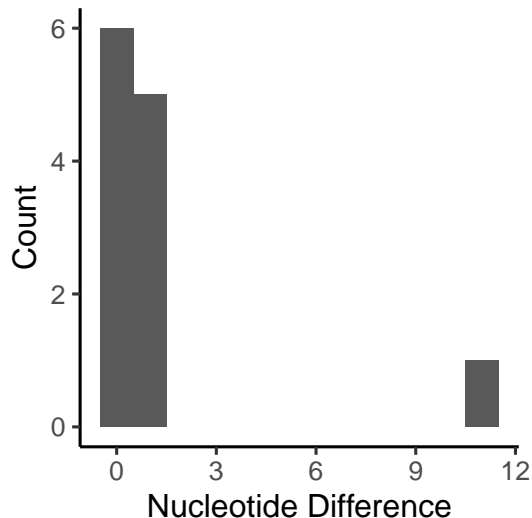


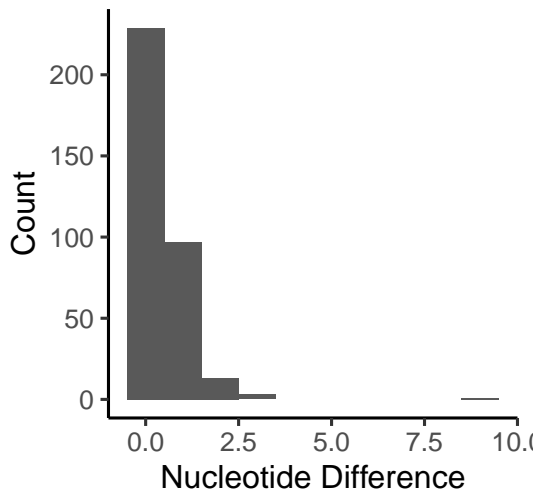
IGLV10–54*01

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



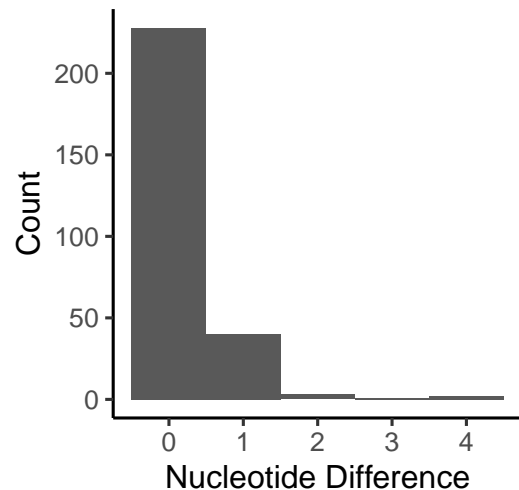
IGLV1–44*01

343 sequences assigned
229 (66.8%) exact matches, in which:
186 unique CDR3
4 unique J



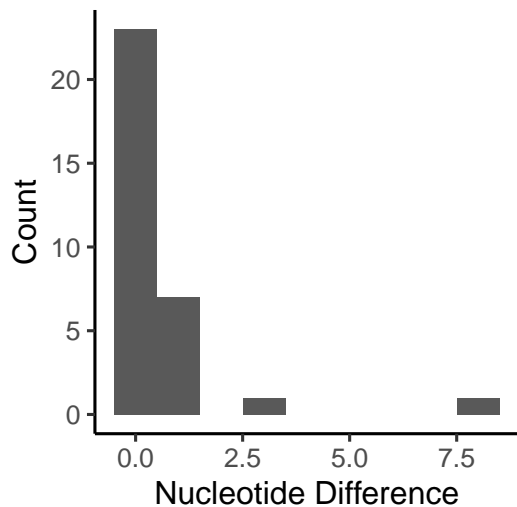
IGLV2–8*01

274 sequences assigned
228 (83.2%) exact matches, in which:
205 unique CDR3
4 unique J



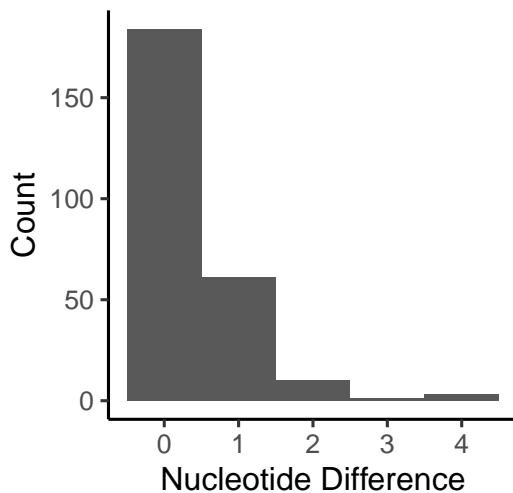
IGLV1–36*01

32 sequences assigned
23 (71.9%) exact matches, in which:
19 unique CDR3
3 unique J



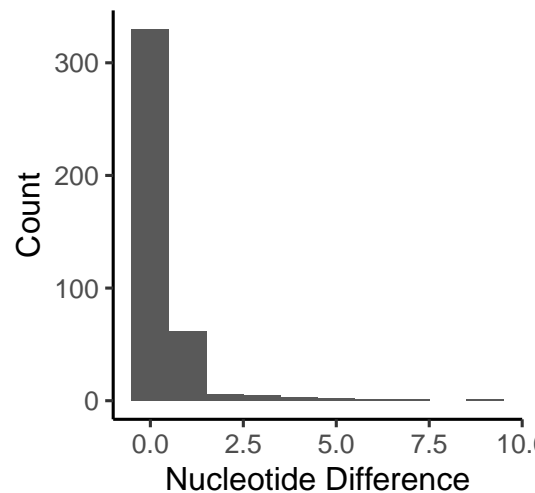
IGLV1–47*01

259 sequences assigned
184 (71%) exact matches, in which:
156 unique CDR3
4 unique J



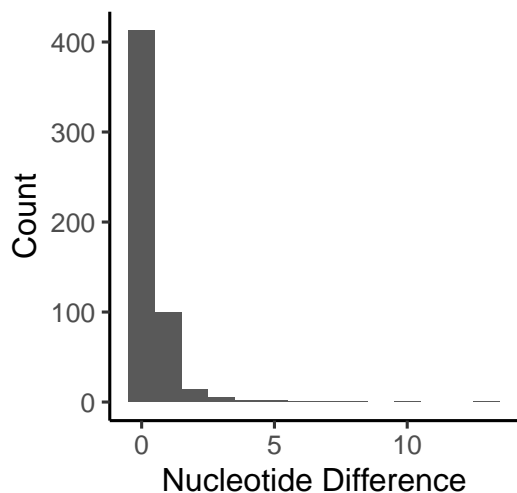
IGLV2–11*01

411 sequences assigned
330 (80.3%) exact matches, in which:
294 unique CDR3
3 unique J



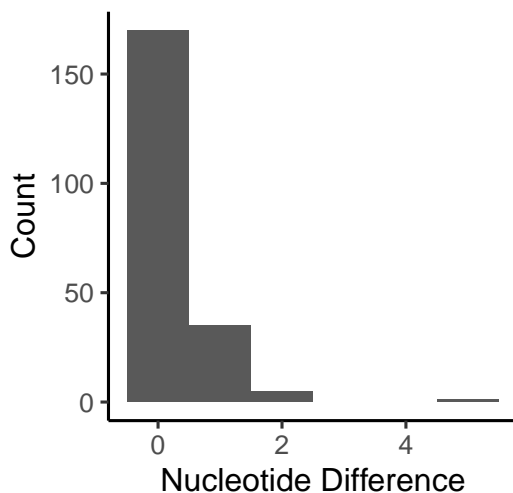
IGLV1–40*01

541 sequences assigned
413 (76.3%) exact matches, in which:
366 unique CDR3
4 unique J



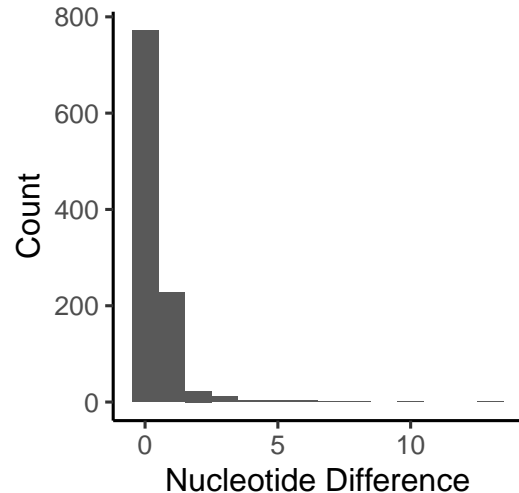
IGLV1–51*01

211 sequences assigned
170 (80.6%) exact matches, in which:
142 unique CDR3
4 unique J



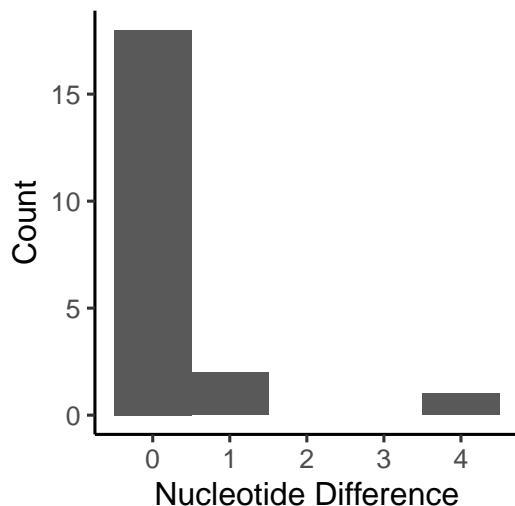
IGLV2–14*01

1051 sequences assigned
772 (73.5%) exact matches, in which:
645 unique CDR3
4 unique J



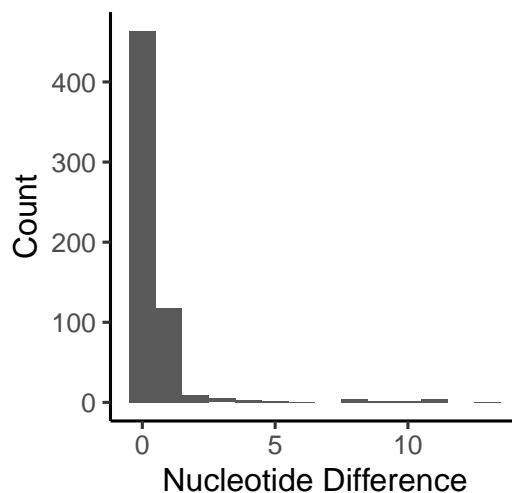
IGLV2-18*01

21 sequences assigned
18 (85.7%) exact matches, in which:
17 unique CDR3
3 unique J



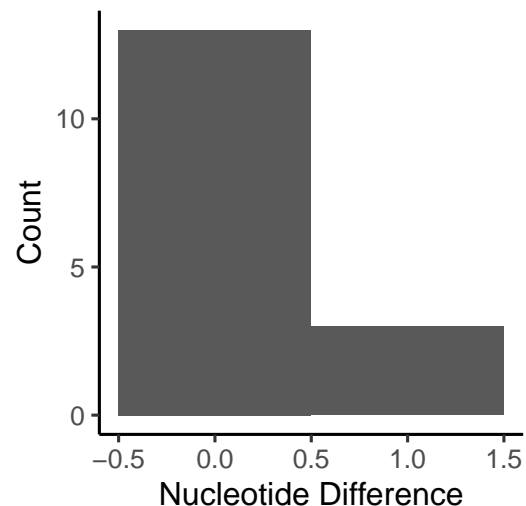
IGLV3-1*01

615 sequences assigned
464 (75.4%) exact matches, in which:
409 unique CDR3
3 unique J



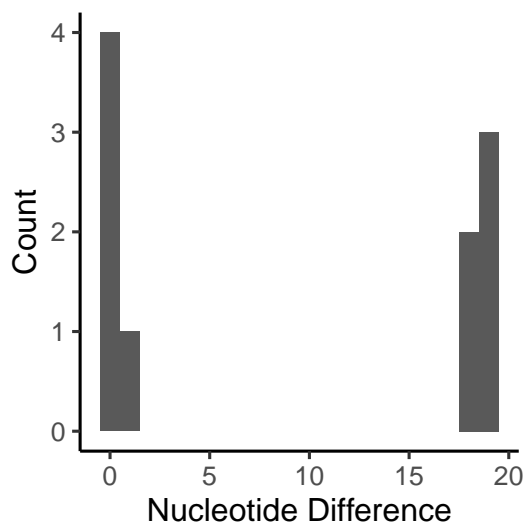
IGLV3-16*01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
3 unique J



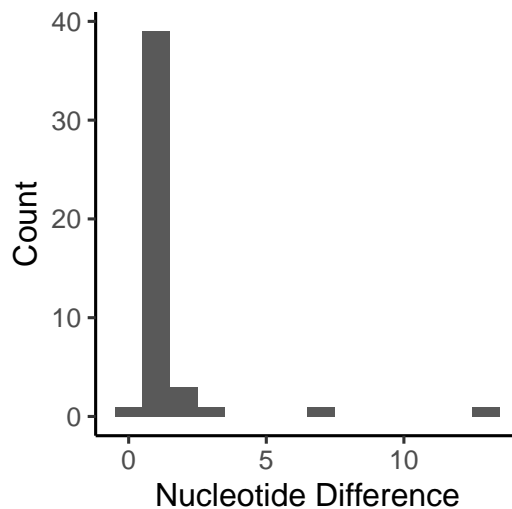
IGLV2-18*02

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



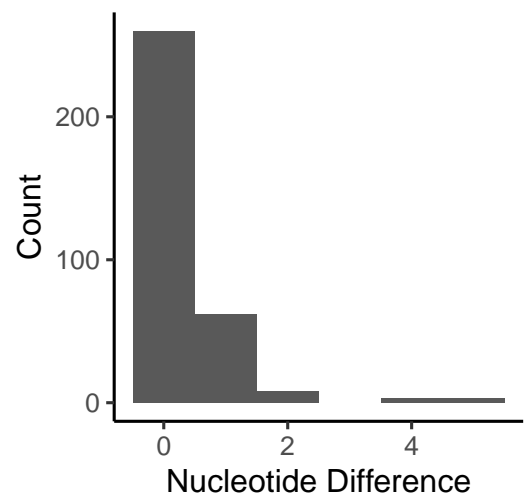
IGLV3-9*02_G52A_C82A_

46 sequences assigned
1 (2.2%) exact matches, in which:
1 unique CDR3
1 unique J



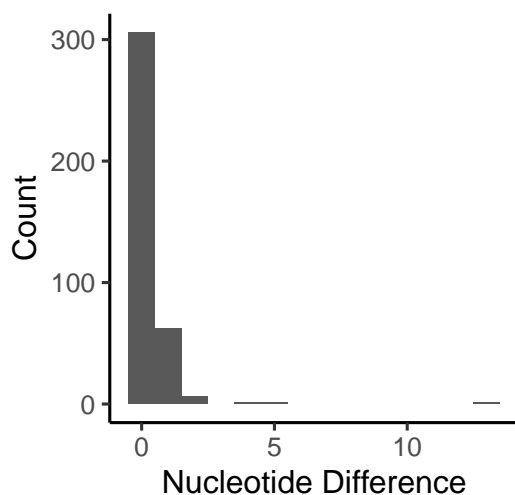
IGLV3-19*01

336 sequences assigned
260 (77.4%) exact matches, in which:
221 unique CDR3
3 unique J



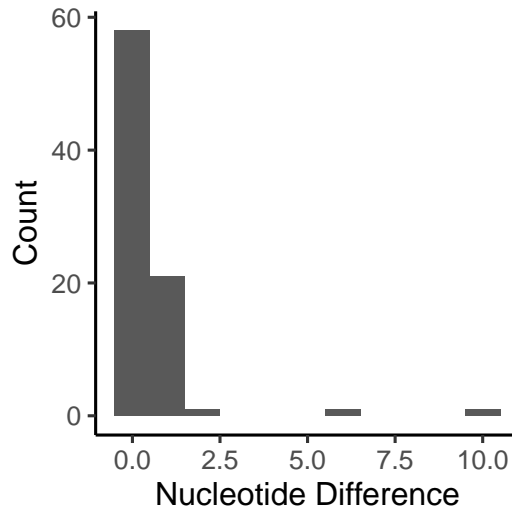
IGLV2-23*01

377 sequences assigned
306 (81.2%) exact matches, in which:
278 unique CDR3
4 unique J



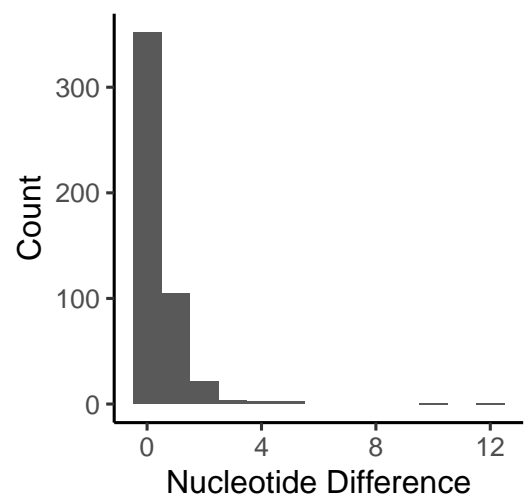
IGLV3-10*01

82 sequences assigned
58 (70.7%) exact matches, in which:
56 unique CDR3
4 unique J



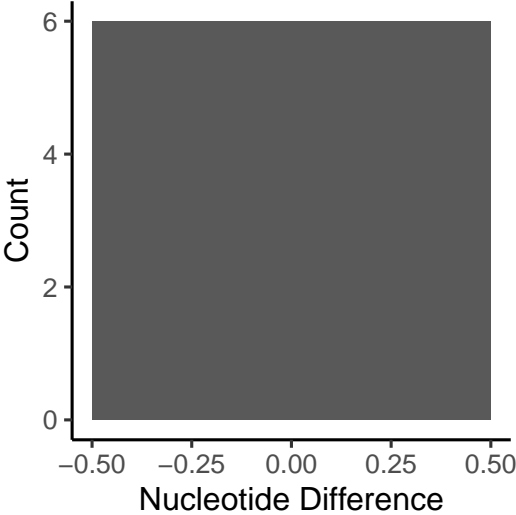
IGLV3-21*02

487 sequences assigned
352 (72.3%) exact matches, in which:
299 unique CDR3
5 unique J



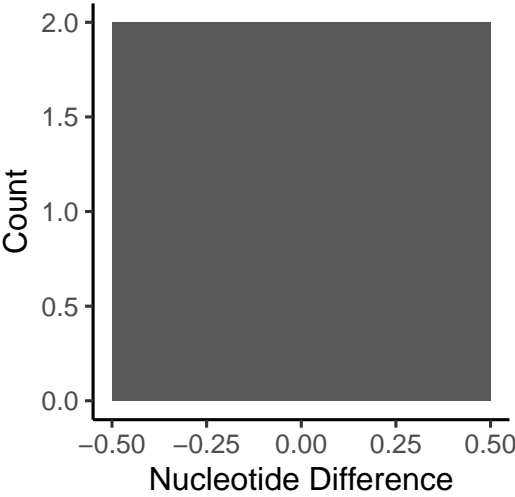
IGLV3–22*01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
3 unique J



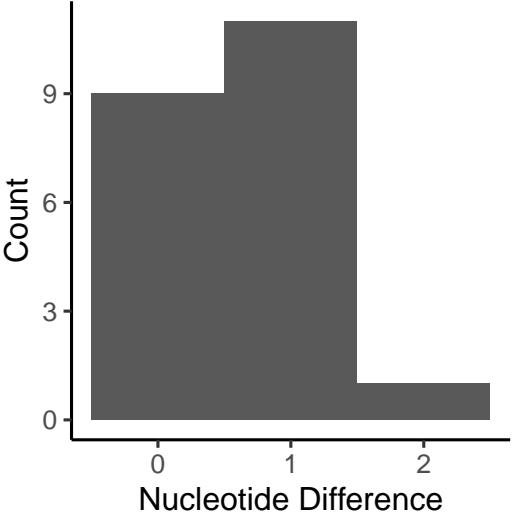
IGLV4–3*01

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



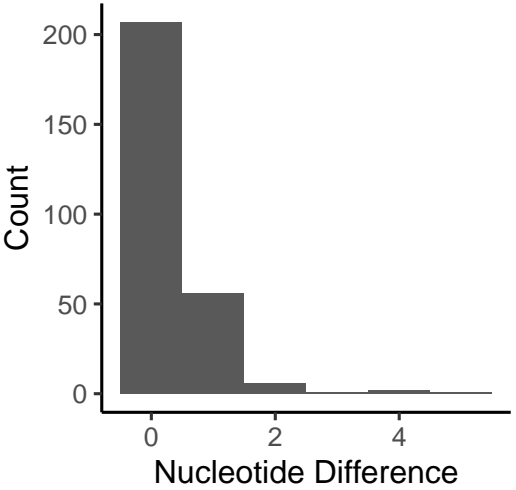
IGLV5–37*01

21 sequences assigned
9 (42.9%) exact matches, in which:
9 unique CDR3
2 unique J



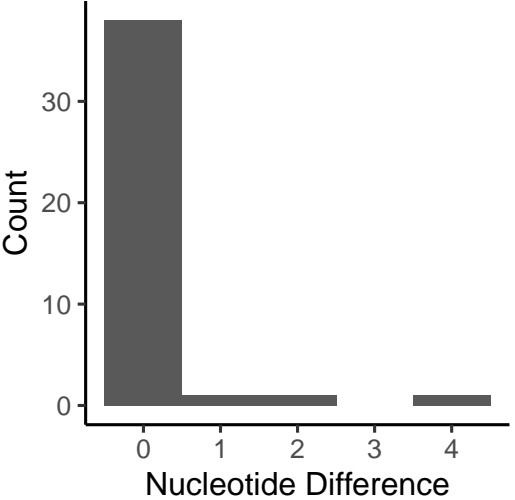
IGLV3–25*03

273 sequences assigned
207 (75.8%) exact matches, in which:
194 unique CDR3
4 unique J



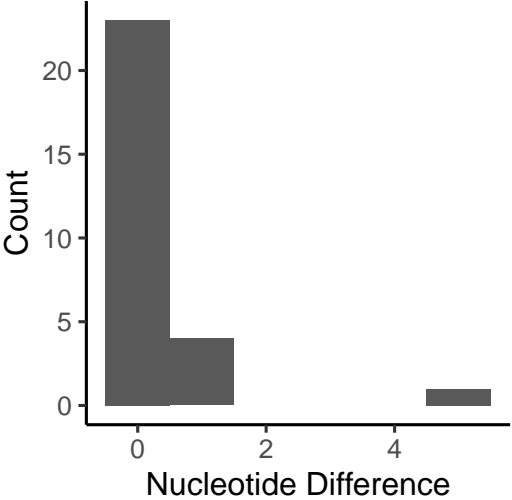
IGLV4–60*02

41 sequences assigned
38 (92.7%) exact matches, in which:
35 unique CDR3
4 unique J



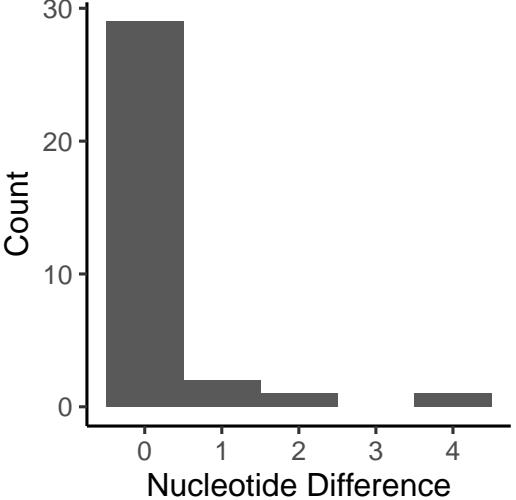
IGLV5–45*02

28 sequences assigned
23 (82.1%) exact matches, in which:
17 unique CDR3
3 unique J



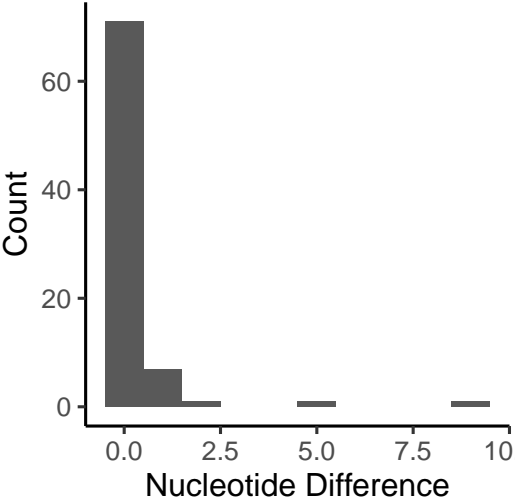
IGLV3–27*01

33 sequences assigned
29 (87.9%) exact matches, in which:
28 unique CDR3
4 unique J



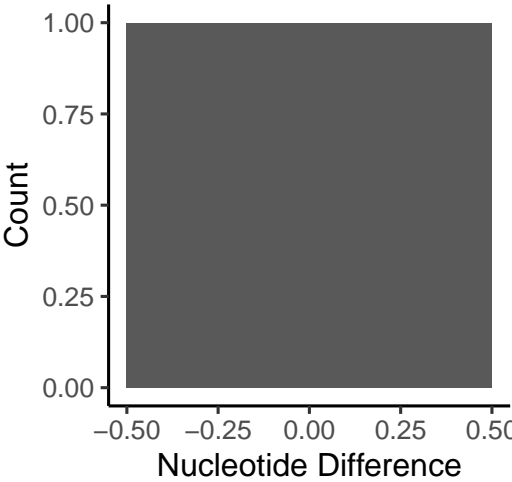
IGLV4–69*01

81 sequences assigned
71 (87.7%) exact matches, in which:
60 unique CDR3
4 unique J



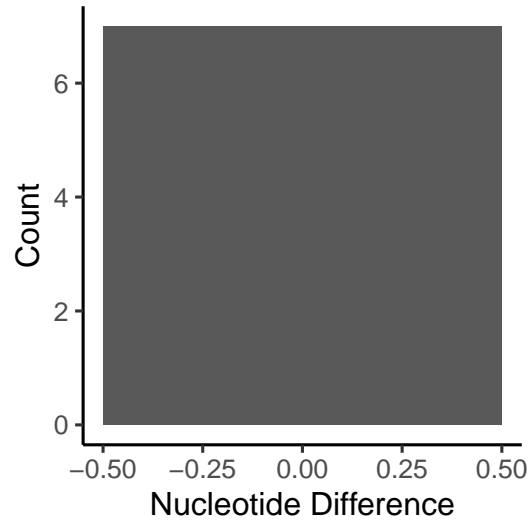
IGLV5–48*01

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



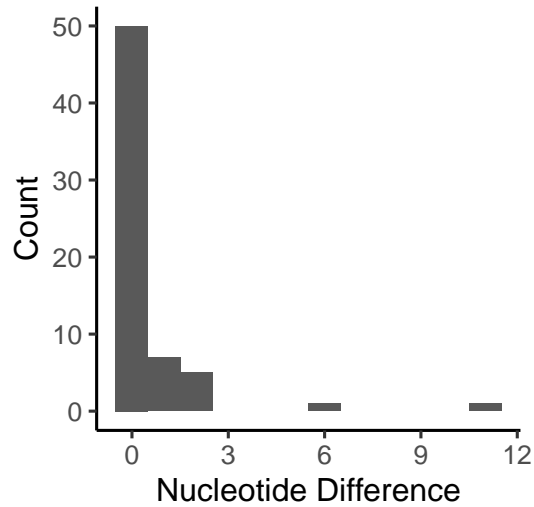
IGLV5-52*01

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



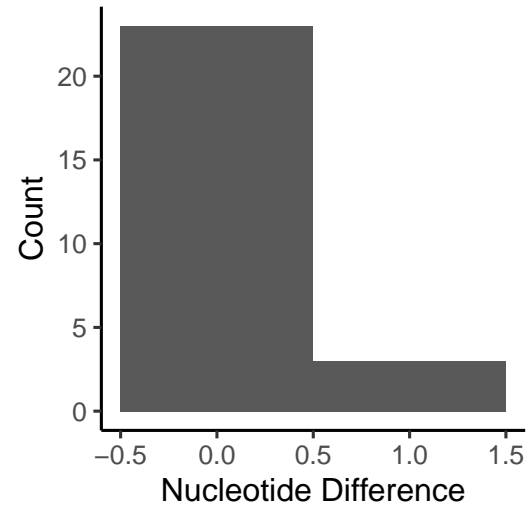
IGLV7-43*01

64 sequences assigned
50 (78.1%) exact matches, in which:
48 unique CDR3
3 unique J



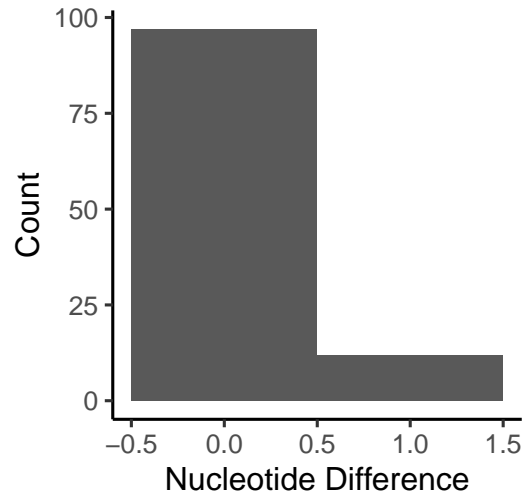
IGLV9-49*01

26 sequences assigned
23 (88.5%) exact matches, in which:
23 unique CDR3
3 unique J



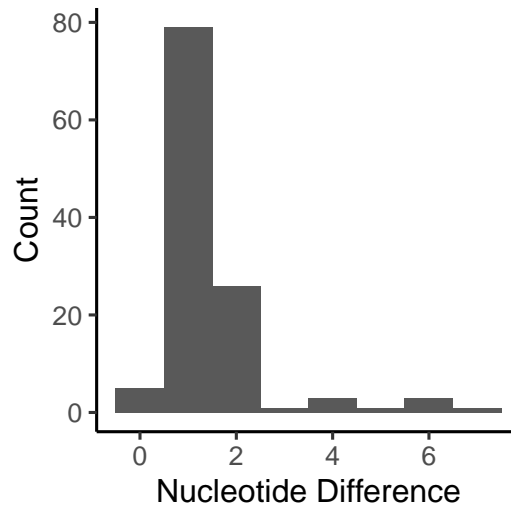
IGLV6-57*01

109 sequences assigned
97 (89%) exact matches, in which:
94 unique CDR3
5 unique J



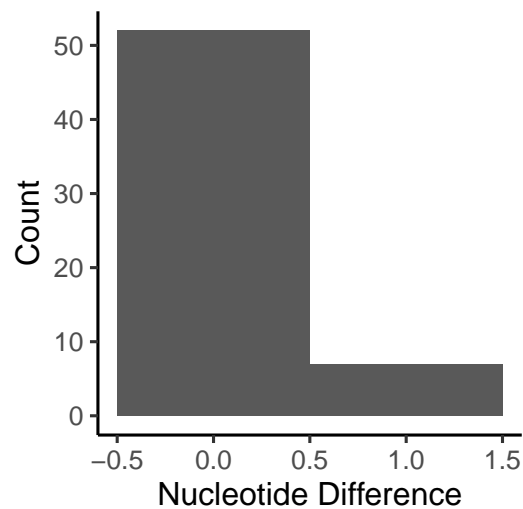
IGLV7-46*01

119 sequences assigned
5 (4.2%) exact matches, in which:
5 unique CDR3
2 unique J



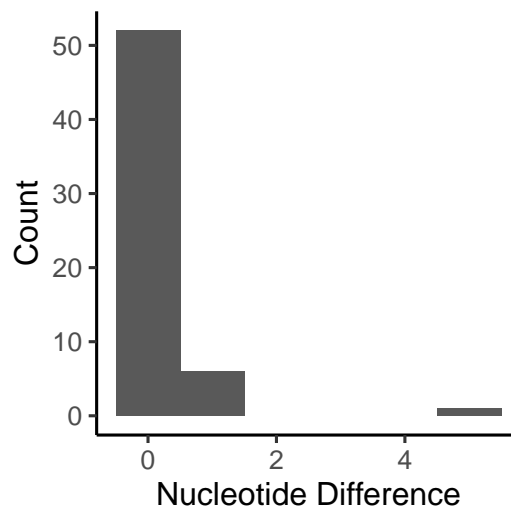
IGLV6-57*02

59 sequences assigned
52 (88.1%) exact matches, in which:
50 unique CDR3
4 unique J

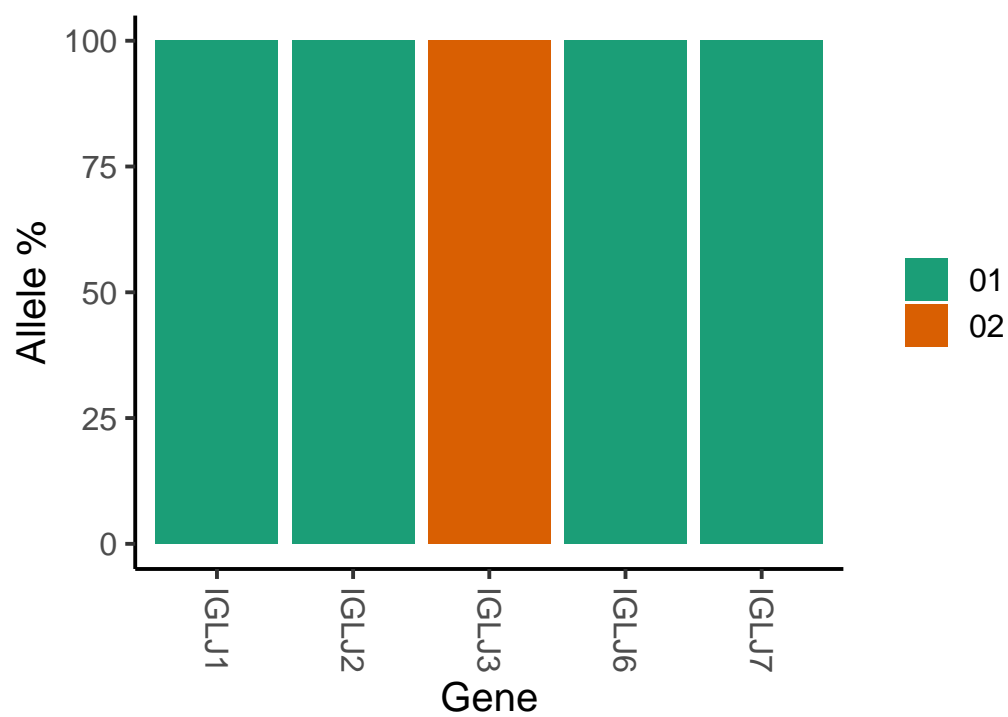


IGLV8-61*01

59 sequences assigned
52 (88.1%) exact matches, in which:
48 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.