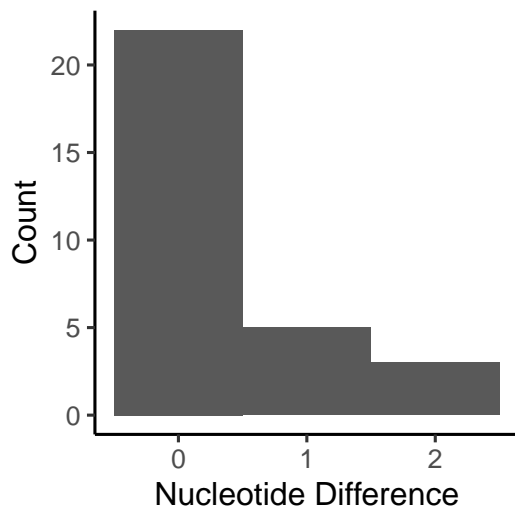


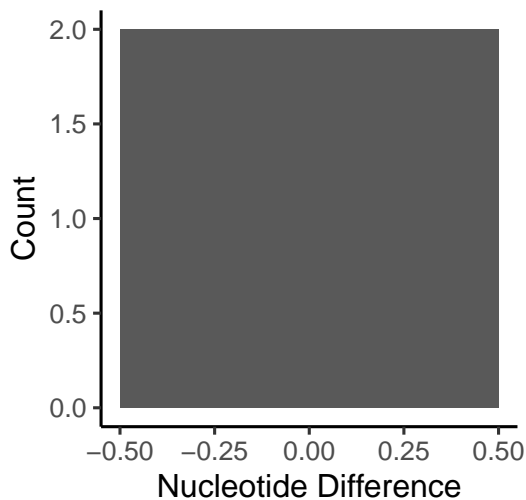
IGLV10-54*01

30 sequences assigned
22 (73.3%) exact matches, in which:
15 unique CDR3
2 unique J



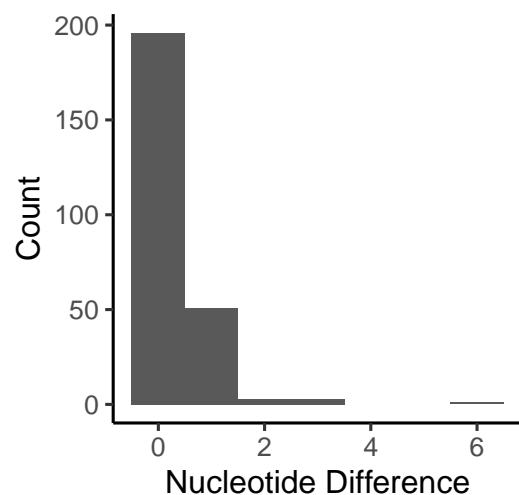
IGLV1-41*01

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



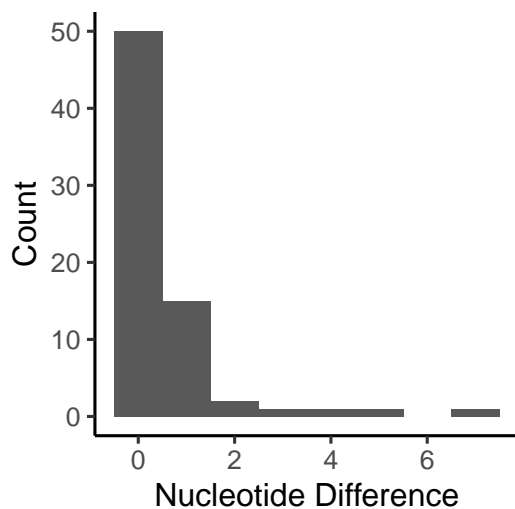
IGLV1-47*01_G39T

255 sequences assigned
196 (76.9%) exact matches, in which:
165 unique CDR3
4 unique J



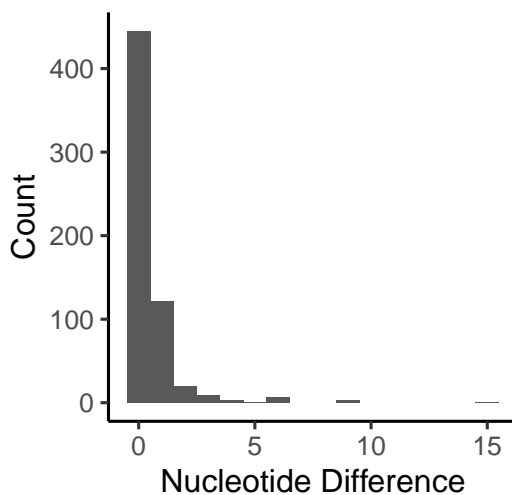
IGLV1-36*01

71 sequences assigned
50 (70.4%) exact matches, in which:
37 unique CDR3
4 unique J



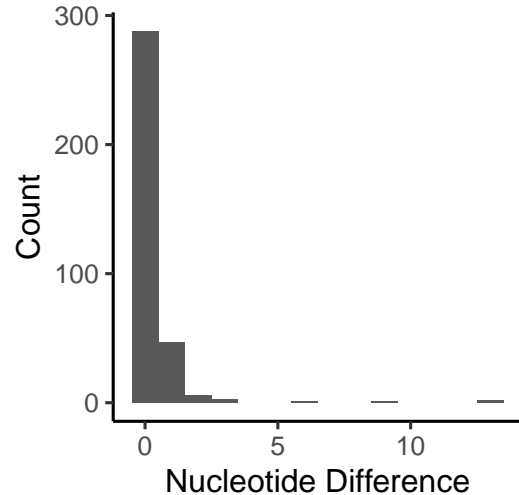
IGLV1-44*01

609 sequences assigned
445 (73.1%) exact matches, in which:
330 unique CDR3
4 unique J



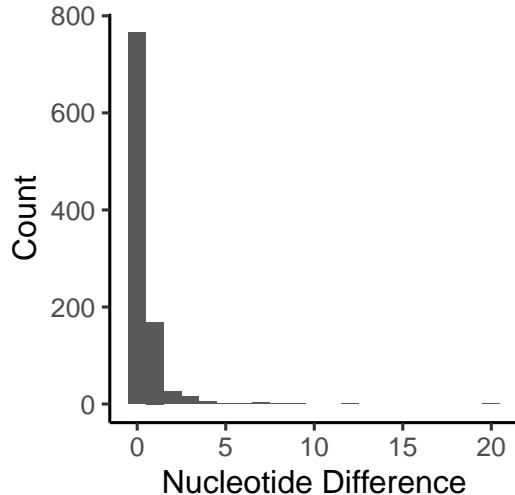
IGLV1-51*01

348 sequences assigned
288 (82.8%) exact matches, in which:
207 unique CDR3
4 unique J



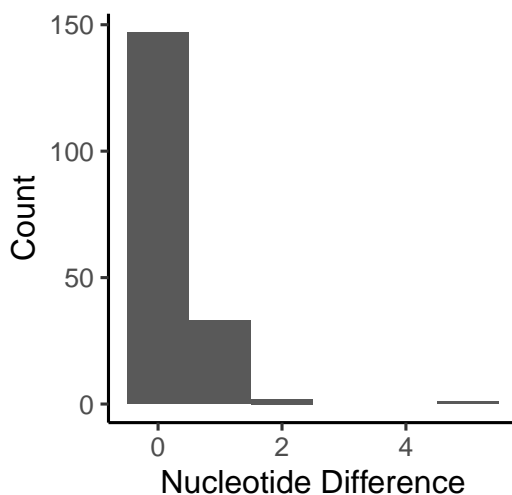
IGLV1-40*01

990 sequences assigned
766 (77.4%) exact matches, in which:
551 unique CDR3
4 unique J



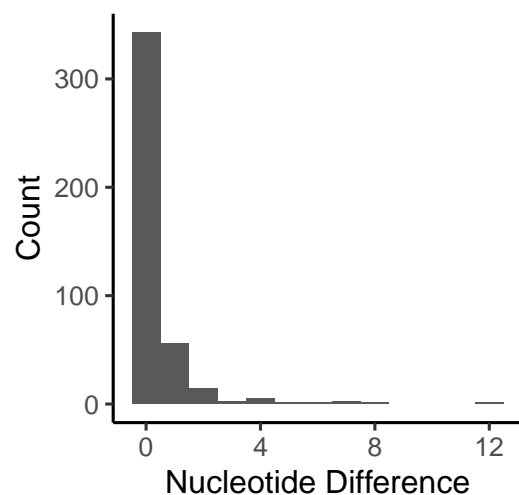
IGLV1-47*01

183 sequences assigned
147 (80.3%) exact matches, in which:
128 unique CDR3
4 unique J



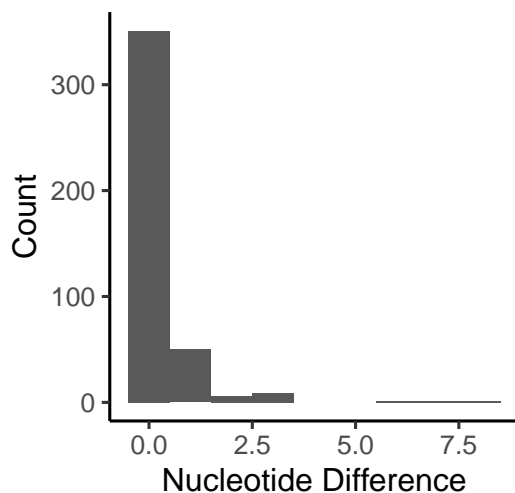
IGLV2-8*01

426 sequences assigned
343 (80.5%) exact matches, in which:
277 unique CDR3
4 unique J



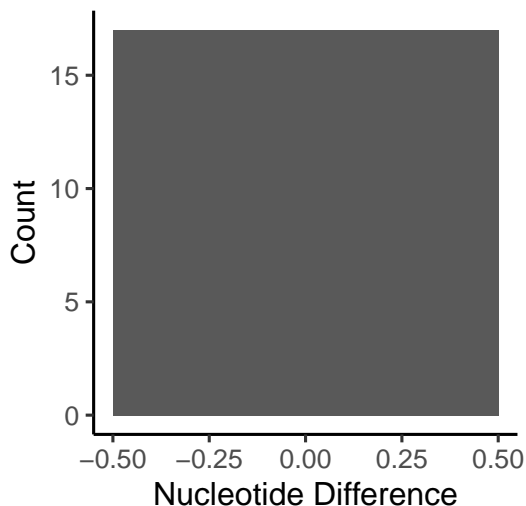
IGLV2-11*01

419 sequences assigned
351 (83.8%) exact matches, in which:
271 unique CDR3
4 unique J



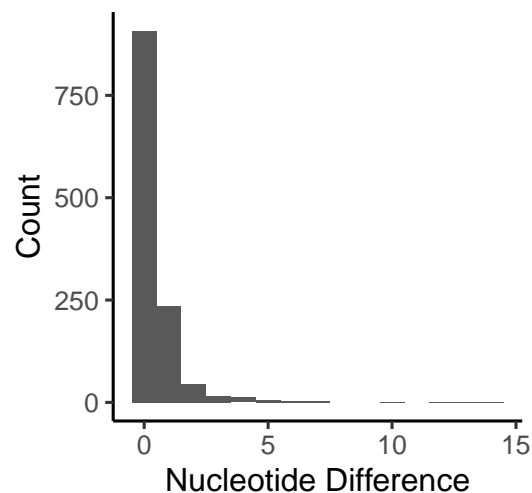
IGLV2-18*01

17 sequences assigned
17 (100%) exact matches, in which:
16 unique CDR3
3 unique J



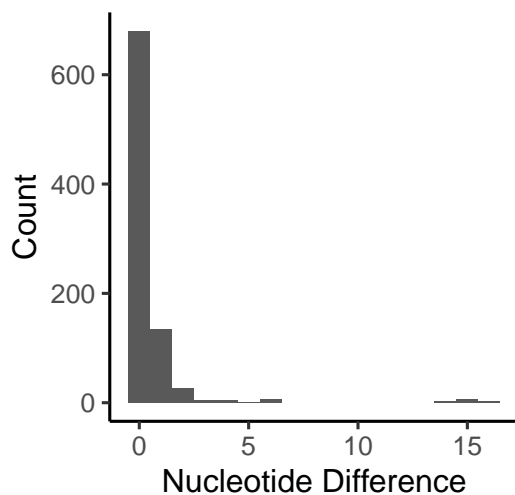
IGLV3-1*01

1235 sequences assigned
908 (73.5%) exact matches, in which:
639 unique CDR3
4 unique J



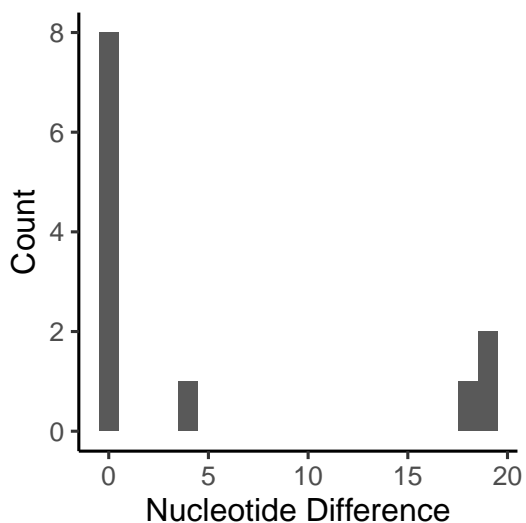
IGLV2-14*01

867 sequences assigned
680 (78.4%) exact matches, in which:
540 unique CDR3
3 unique J



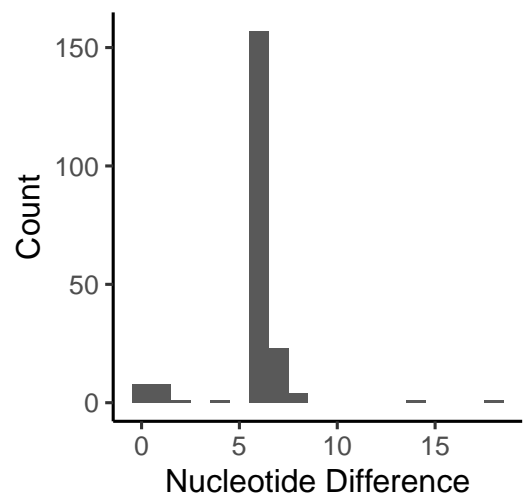
IGLV2-18*02

12 sequences assigned
8 (66.7%) exact matches, in which:
4 unique CDR3
2 unique J



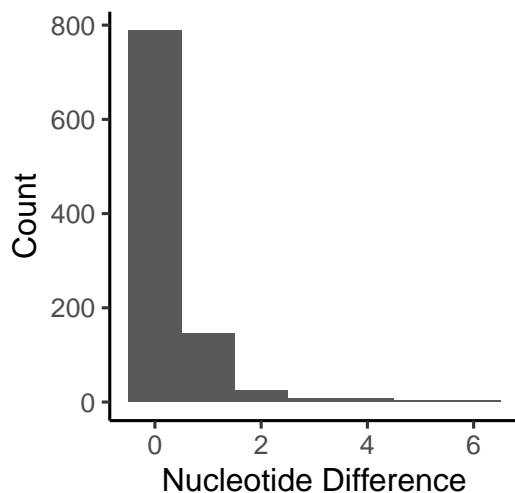
IGLV3-9*02

204 sequences assigned
8 (3.9%) exact matches, in which:
8 unique CDR3
2 unique J



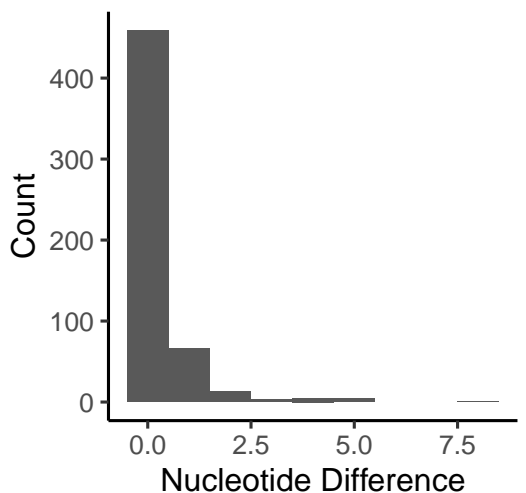
IGLV2-14*01_T213C_T2

978 sequences assigned
789 (80.7%) exact matches, in which:
614 unique CDR3
4 unique J



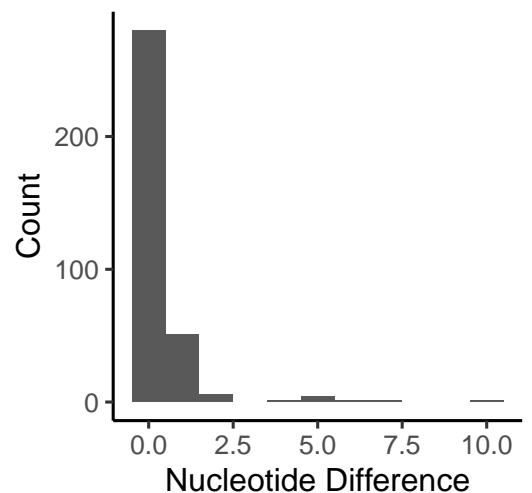
IGLV2-23*01_G170T

551 sequences assigned
459 (83.3%) exact matches, in which:
360 unique CDR3
4 unique J



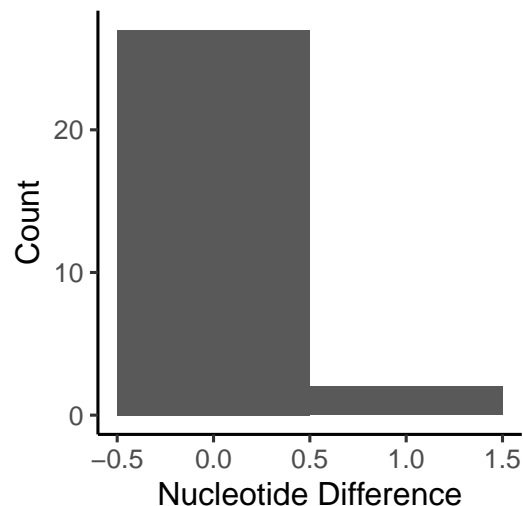
IGLV3-10*01

345 sequences assigned
280 (81.2%) exact matches, in which:
235 unique CDR3
4 unique J



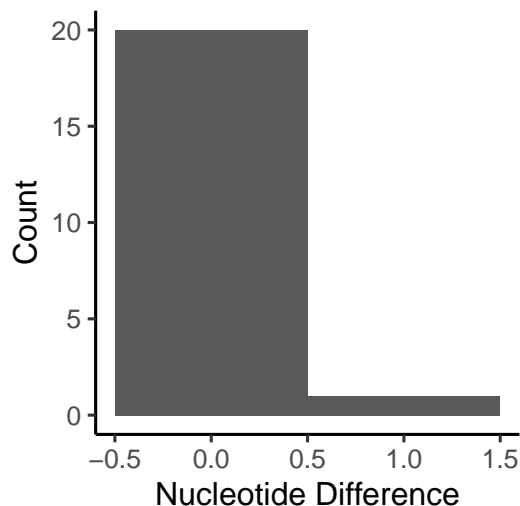
IGLV3-16*01

29 sequences assigned
27 (93.1%) exact matches, in which:
24 unique CDR3
3 unique J



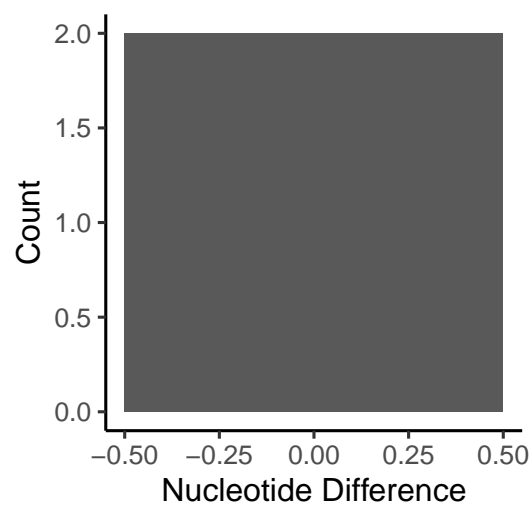
IGLV3-22*01

21 sequences assigned
20 (95.2%) exact matches, in which:
17 unique CDR3
3 unique J



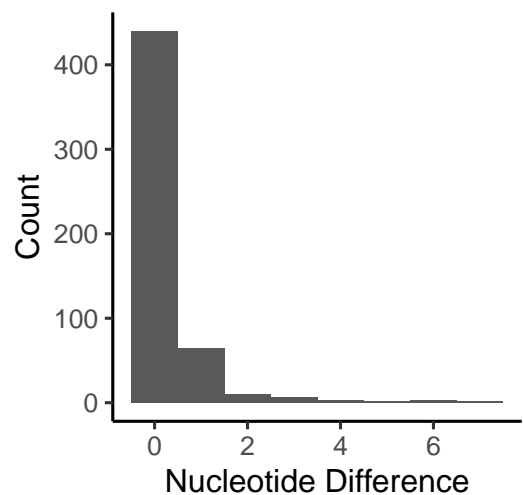
IGLV4-3*01

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



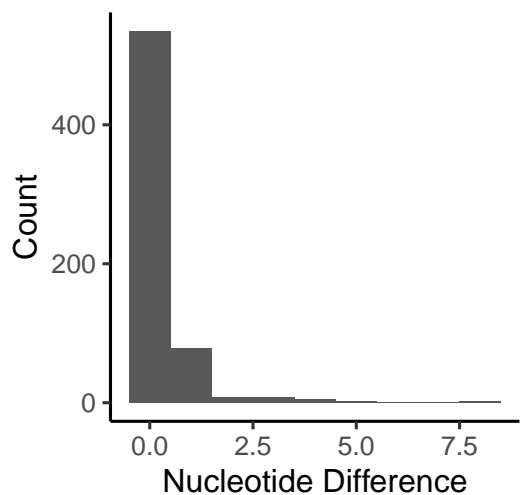
IGLV3-19*01

531 sequences assigned
440 (82.9%) exact matches, in which:
328 unique CDR3
3 unique J



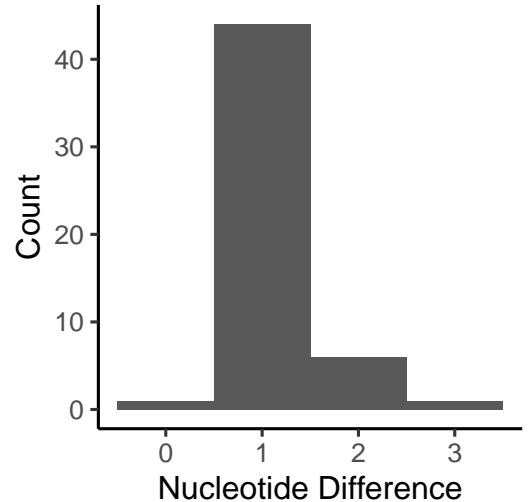
IGLV3-25*03

640 sequences assigned
535 (83.6%) exact matches, in which:
413 unique CDR3
5 unique J



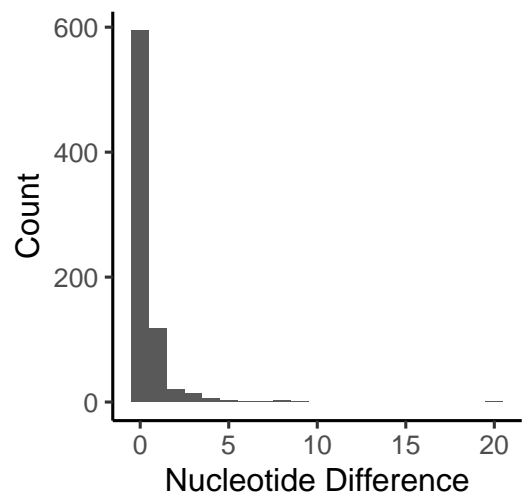
IGLV4-60*02

52 sequences assigned
1 (1.9%) exact matches, in which:
1 unique CDR3
1 unique J



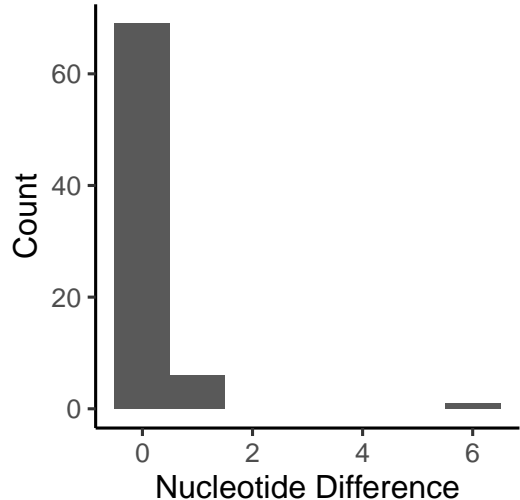
IGLV3-21*02

759 sequences assigned
595 (78.4%) exact matches, in which:
442 unique CDR3
5 unique J



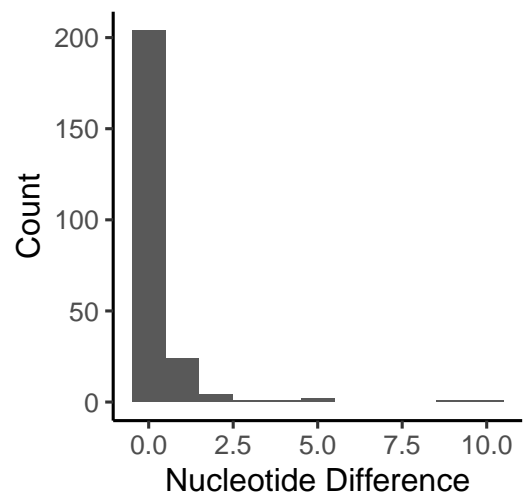
IGLV3-27*01

76 sequences assigned
69 (90.8%) exact matches, in which:
62 unique CDR3
3 unique J



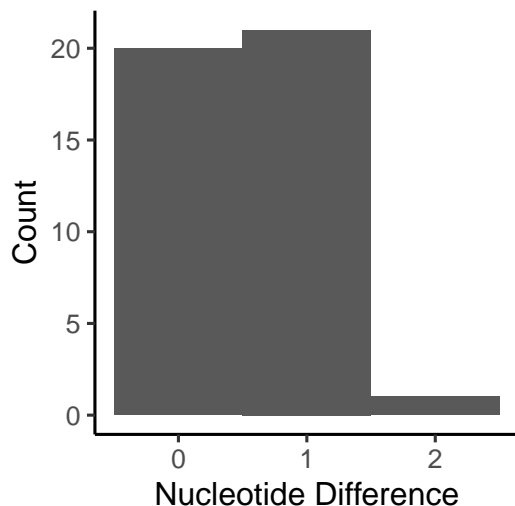
IGLV4-69*01

238 sequences assigned
204 (85.7%) exact matches, in which:
167 unique CDR3
5 unique J



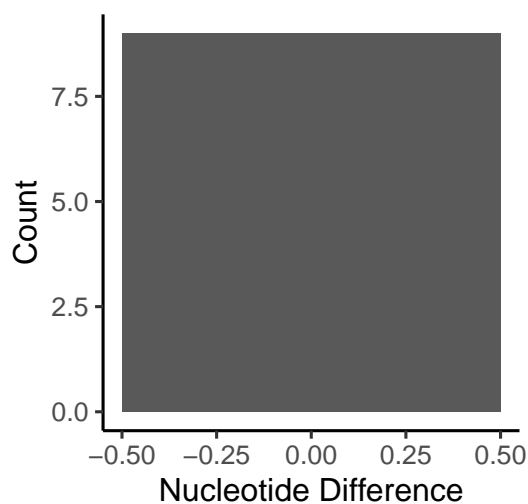
IGLV5-37*01

42 sequences assigned
20 (47.6%) exact matches, in which:
19 unique CDR3
2 unique J



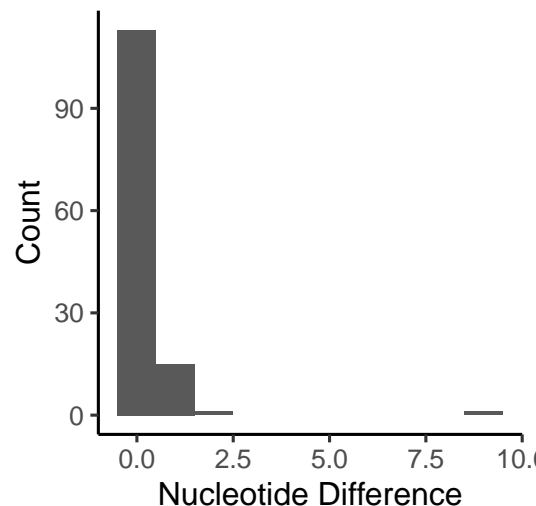
IGLV5-52*01

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



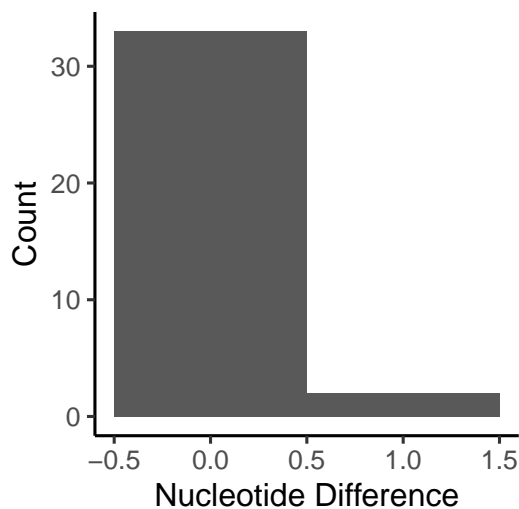
IGLV7-43*01

130 sequences assigned
113 (86.9%) exact matches, in which:
97 unique CDR3
3 unique J



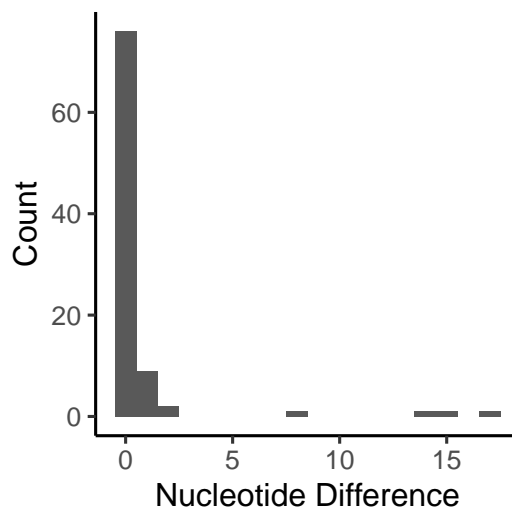
IGLV5-45*02

35 sequences assigned
33 (94.3%) exact matches, in which:
24 unique CDR3
4 unique J



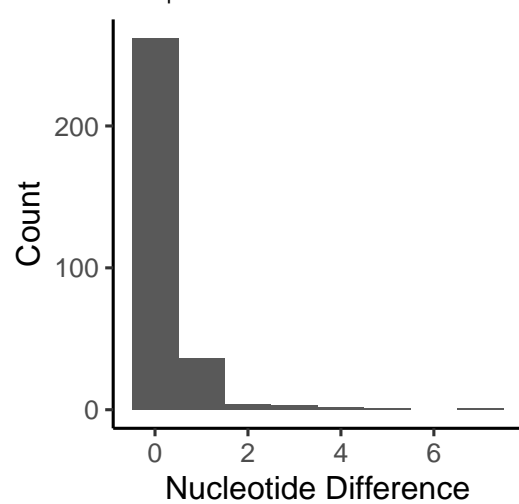
IGLV6-57*02

91 sequences assigned
76 (83.5%) exact matches, in which:
69 unique CDR3
4 unique J



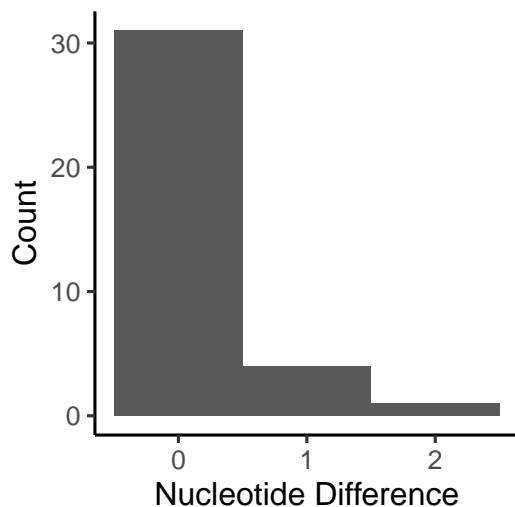
IGLV7-46*01

309 sequences assigned
262 (84.8%) exact matches, in which:
202 unique CDR3
4 unique J



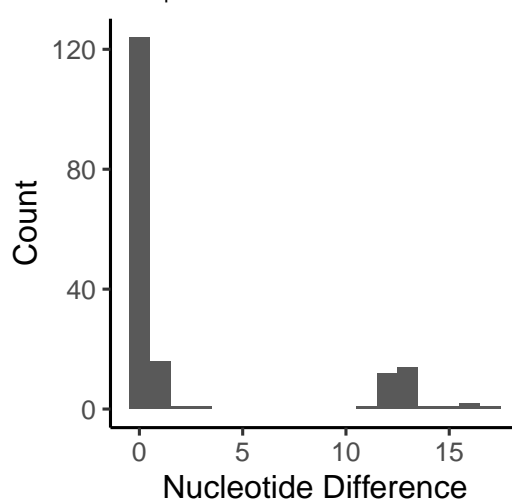
IGLV5-45*03

36 sequences assigned
31 (86.1%) exact matches, in which:
24 unique CDR3
3 unique J



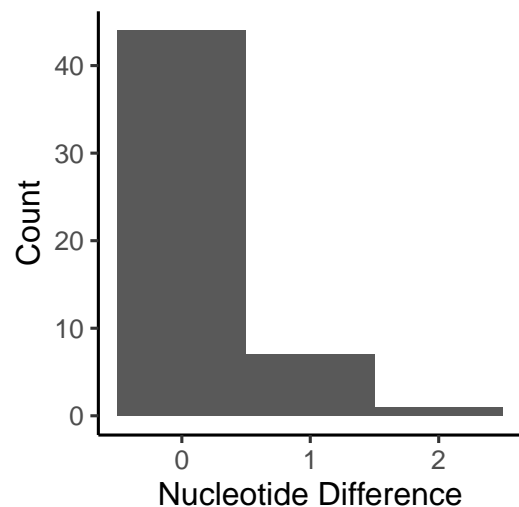
IGLV6-57*03_C21G

174 sequences assigned
124 (71.3%) exact matches, in which:
105 unique CDR3
5 unique J



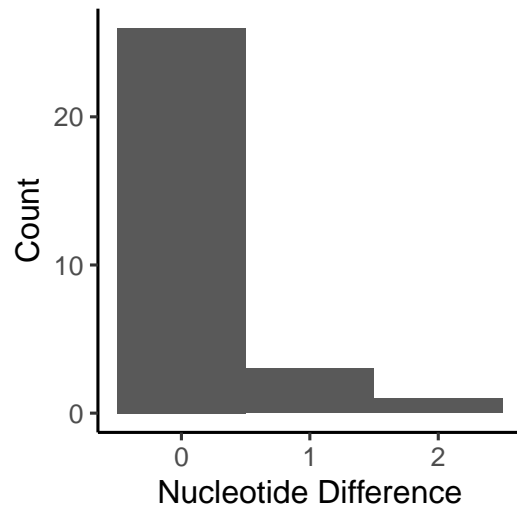
IGLV8-61*01

52 sequences assigned
44 (84.6%) exact matches, in which:
38 unique CDR3
4 unique J



IGLV9-49*01

30 sequences assigned
26 (86.7%) exact matches, in which:
23 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.