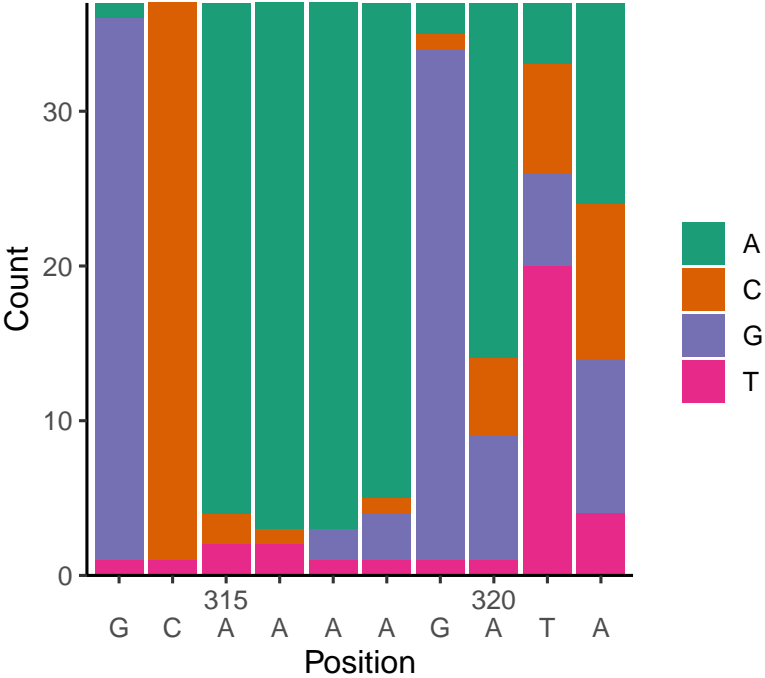
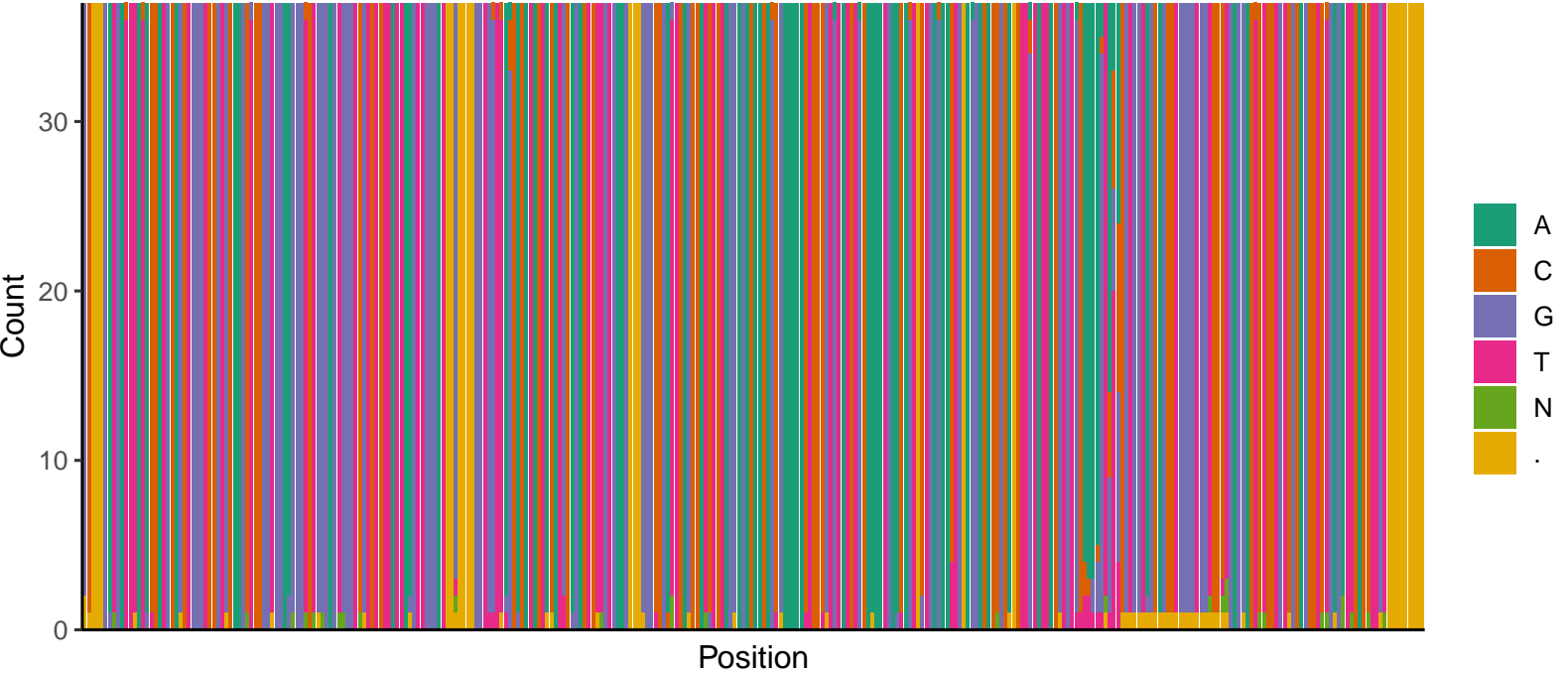


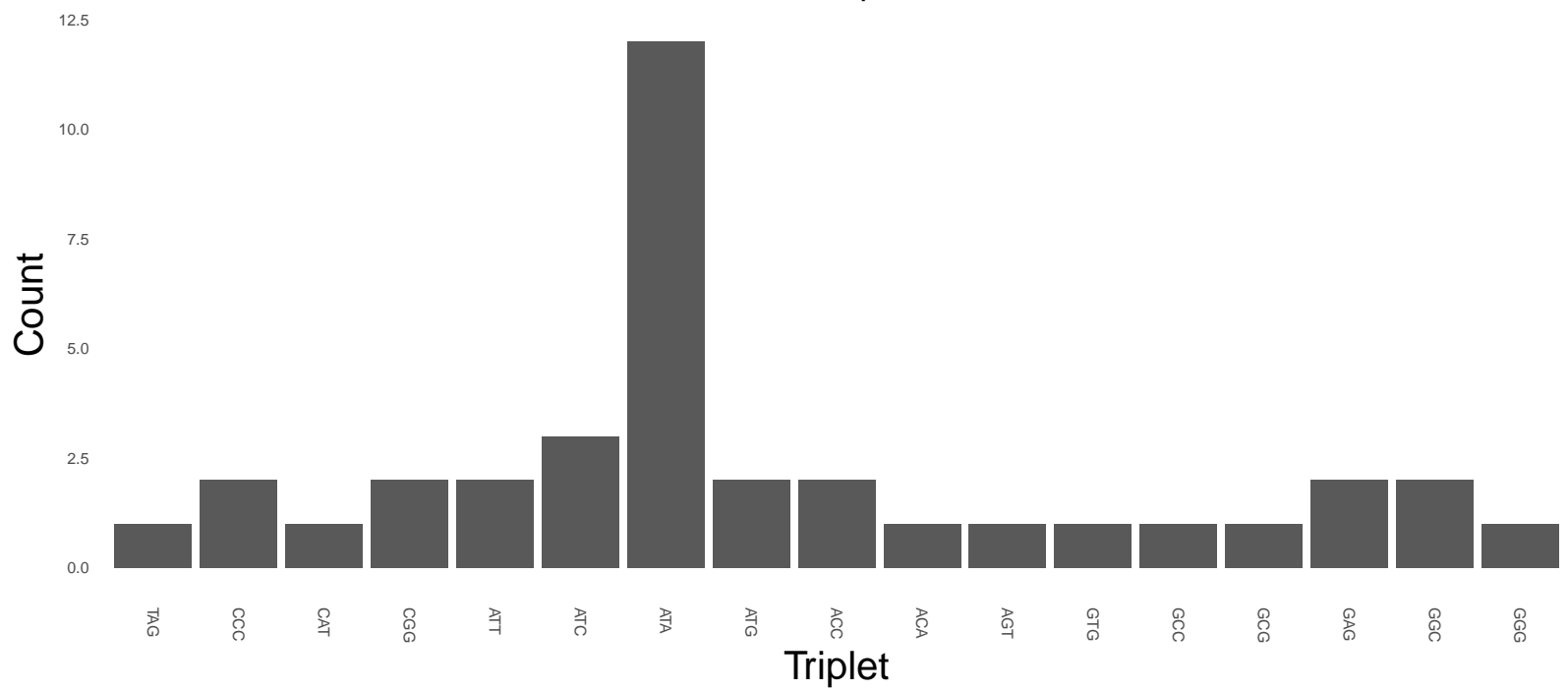
Gene IGHV3-43*01_C237T



Gene IGHV3-43*01_C237T

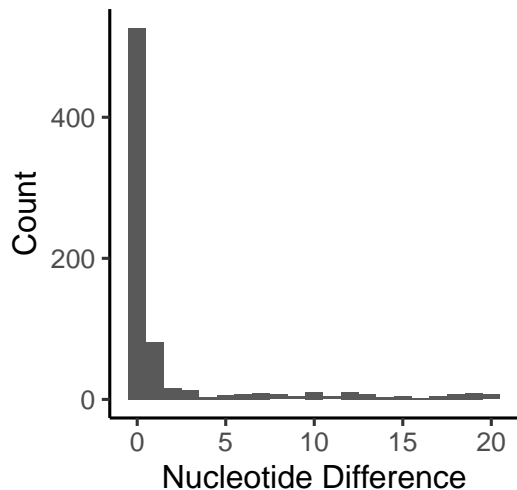


IGHV3-43*01_C237T- Final 3 nucleotides as a triplet



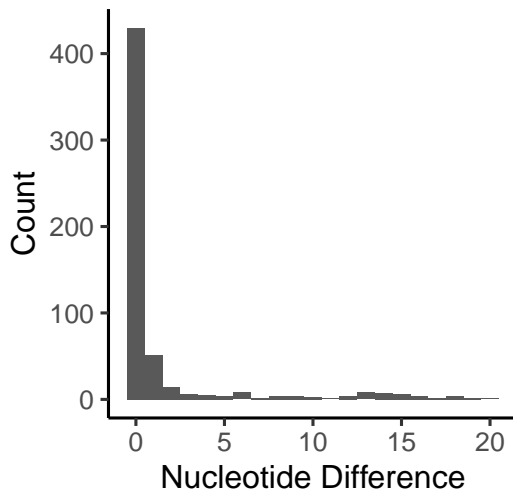
IGHV1-2*02

824 sequences assigned
527 (64%) exact matches, in which:
522 unique CDR3
6 unique J



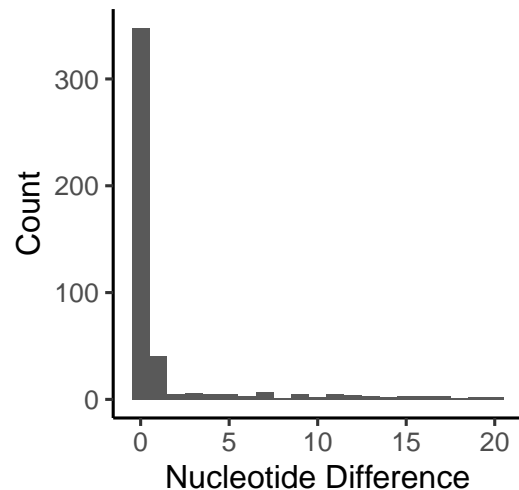
IGHV1-18*01

617 sequences assigned
430 (69.7%) exact matches, in which:
428 unique CDR3
6 unique J



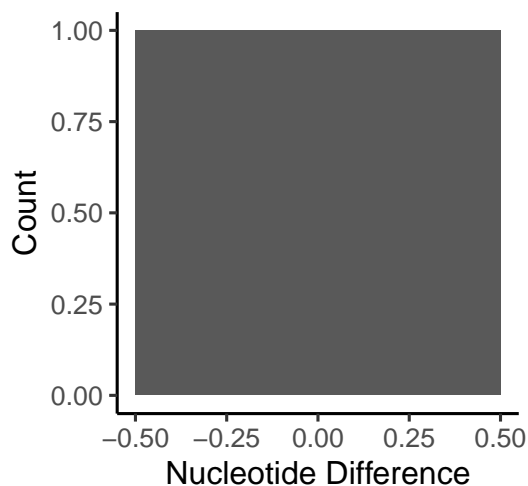
IGHV1-46*01

486 sequences assigned
348 (71.6%) exact matches, in which:
346 unique CDR3
6 unique J



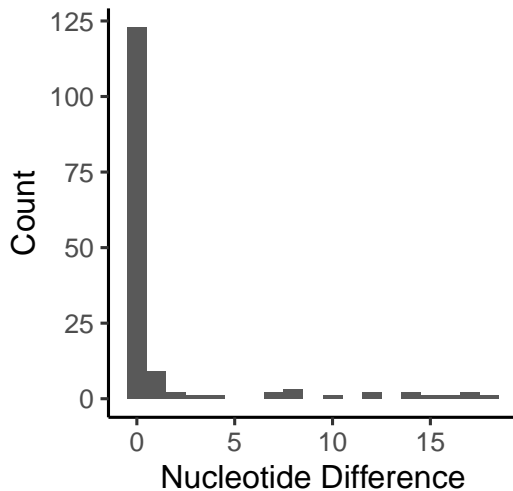
IGHV1-3*02

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



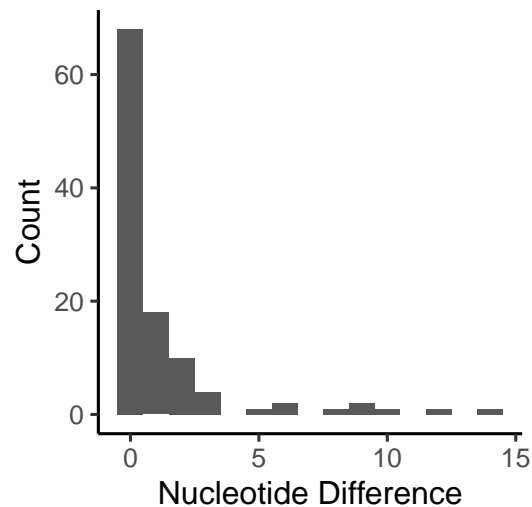
IGHV1-24*01

159 sequences assigned
123 (77.4%) exact matches, in which:
123 unique CDR3
6 unique J



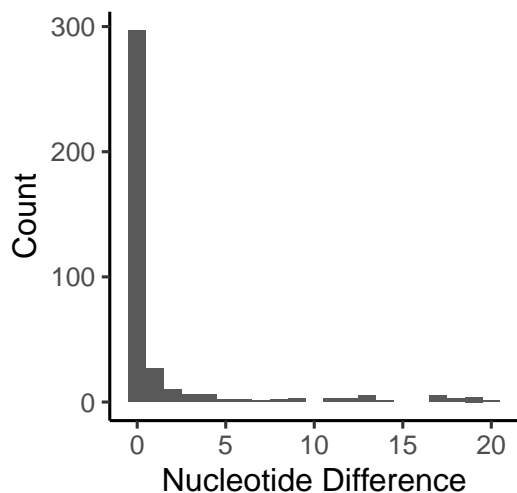
IGHV1-58*01

111 sequences assigned
68 (61.3%) exact matches, in which:
66 unique CDR3
5 unique J



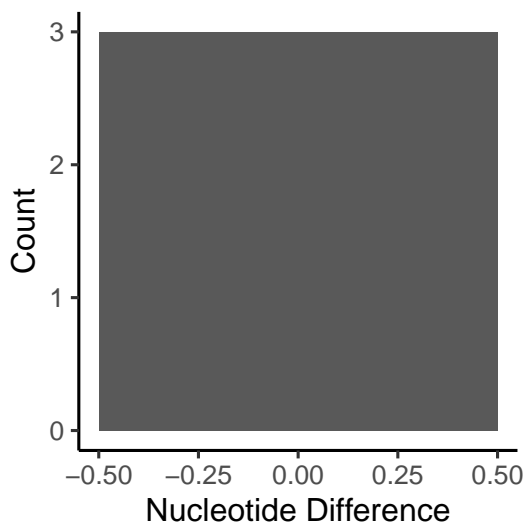
IGHV1-8*01

390 sequences assigned
297 (76.2%) exact matches, in which:
296 unique CDR3
6 unique J



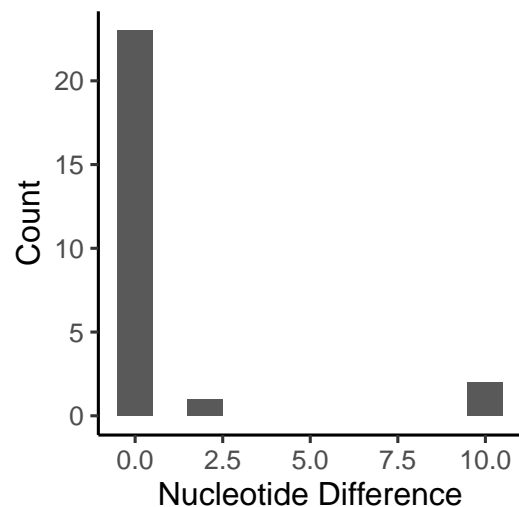
IGHV1-45*02

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



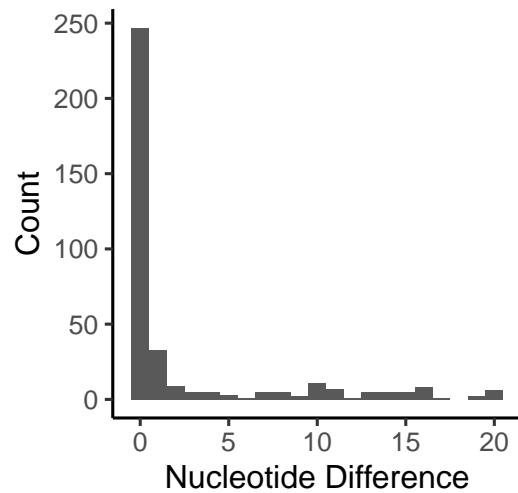
IGHV1-69-2*01

27 sequences assigned
23 (85.2%) exact matches, in which:
22 unique CDR3
4 unique J



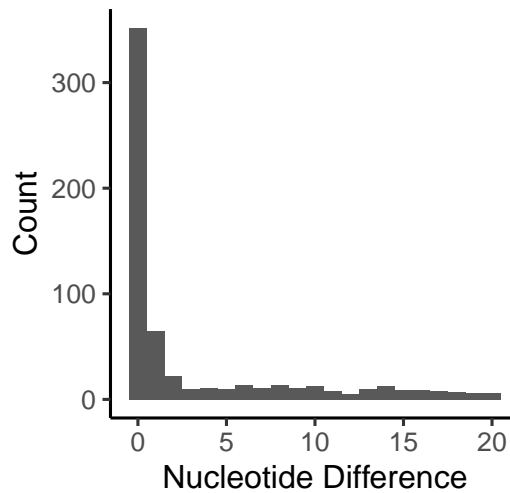
IGHV2-5*01

378 sequences assigned
247 (65.3%) exact matches, in which:
246 unique CDR3
6 unique J



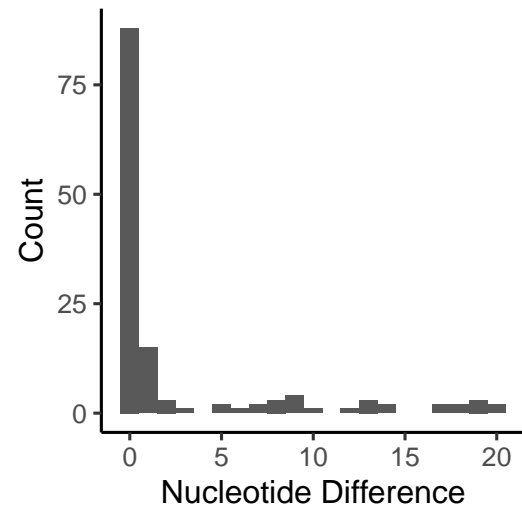
IGHV3-7*01

660 sequences assigned
352 (53.3%) exact matches, in which:
348 unique CDR3
6 unique J



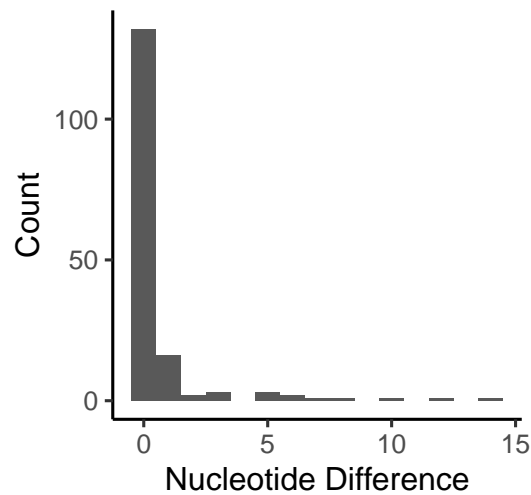
IGHV3-13*01

152 sequences assigned
88 (57.9%) exact matches, in which:
85 unique CDR3
5 unique J



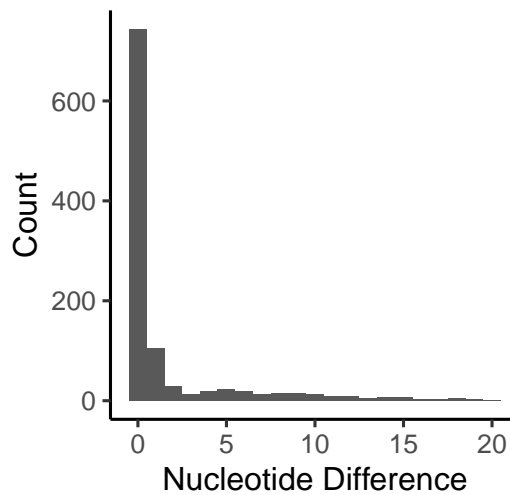
IGHV2-26*01

166 sequences assigned
132 (79.5%) exact matches, in which:
130 unique CDR3
5 unique J



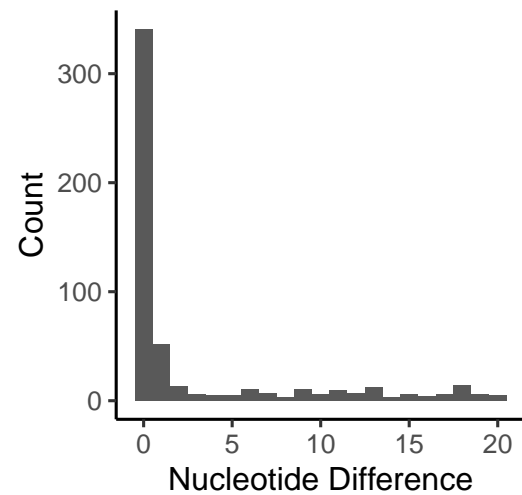
IGHV3-9*01

1115 sequences assigned
744 (66.7%) exact matches, in which:
738 unique CDR3
6 unique J



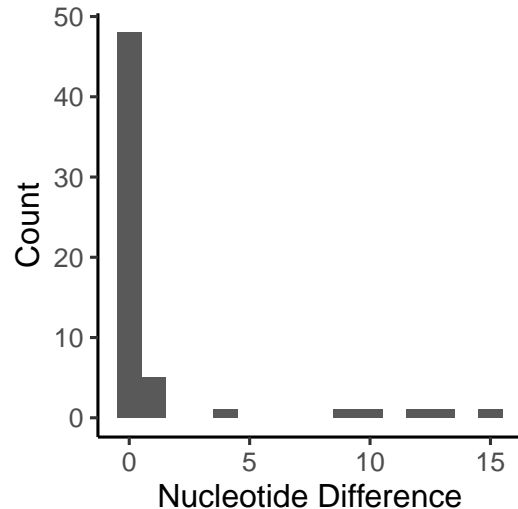
IGHV3-15*01

574 sequences assigned
341 (59.4%) exact matches, in which:
334 unique CDR3
6 unique J



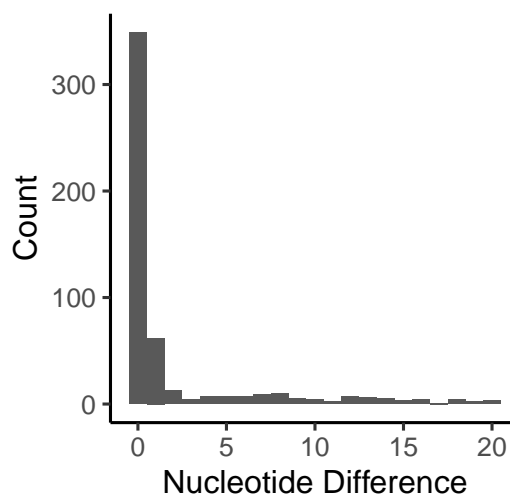
IGHV2-70*01

61 sequences assigned
48 (78.7%) exact matches, in which:
47 unique CDR3
5 unique J



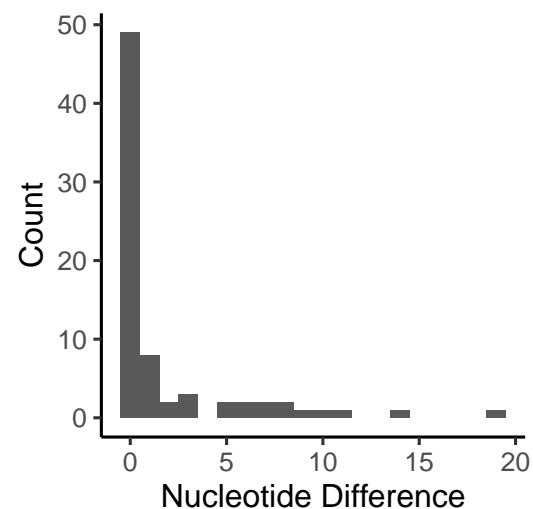
IGHV3-11*01

543 sequences assigned
349 (64.3%) exact matches, in which:
347 unique CDR3
6 unique J



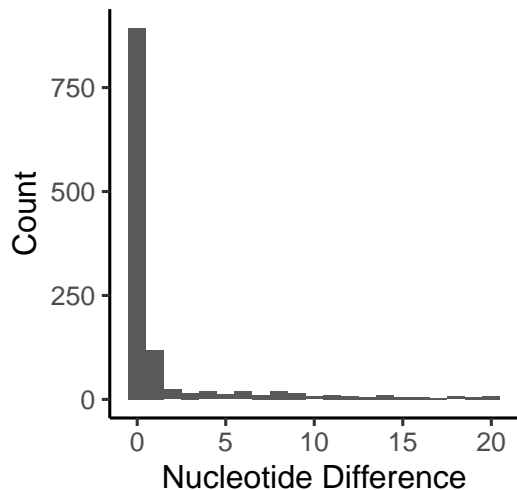
IGHV3-20*01

79 sequences assigned
49 (62%) exact matches, in which:
49 unique CDR3
5 unique J



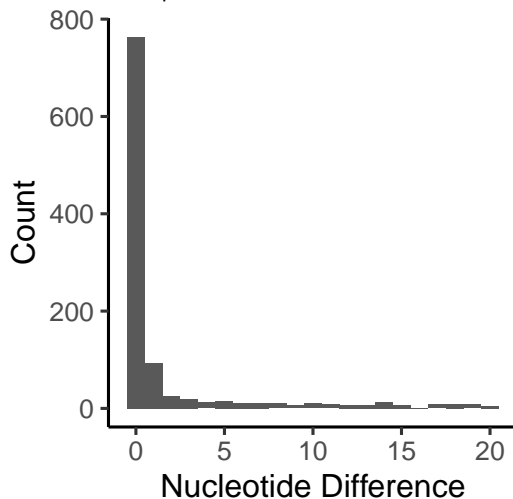
IGHV3-21*01

1253 sequences assigned
894 (71.3%) exact matches, in which:
883 unique CDR3
6 unique J



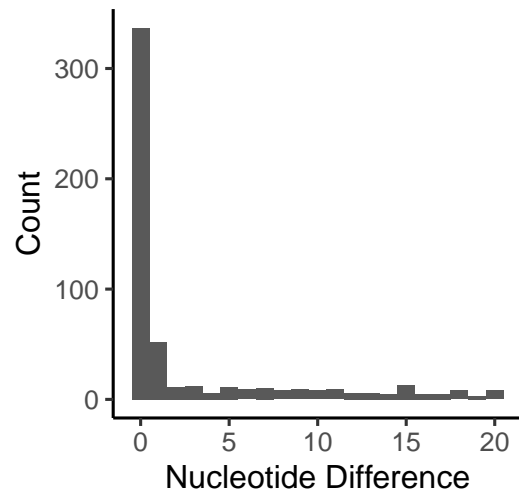
IGHV3-33*01

1135 sequences assigned
764 (67.3%) exact matches, in which:
753 unique CDR3
6 unique J



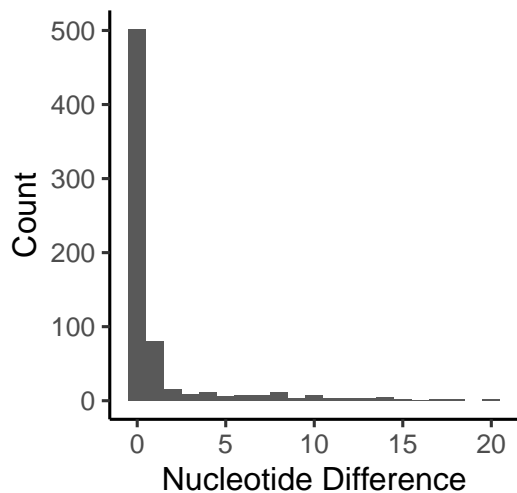
IGHV3-48*02

569 sequences assigned
337 (59.2%) exact matches, in which:
335 unique CDR3
6 unique J



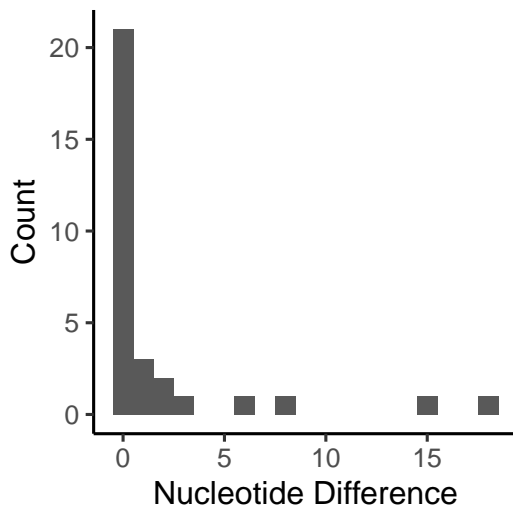
IGHV3-30-3*01

714 sequences assigned
502 (70.3%) exact matches, in which:
496 unique CDR3
6 unique J



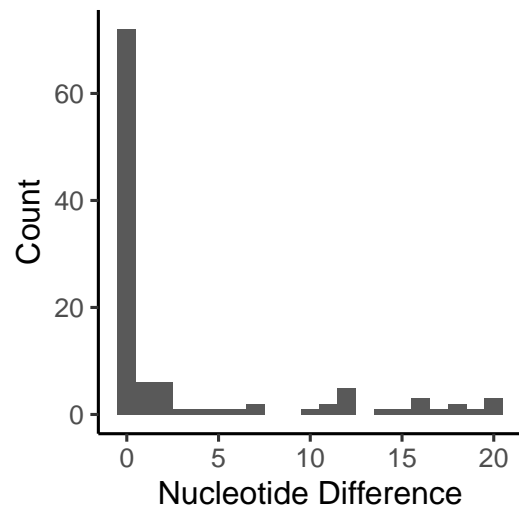
IGHV3-43*01

35 sequences assigned
21 (60%) exact matches, in which:
21 unique CDR3
4 unique J



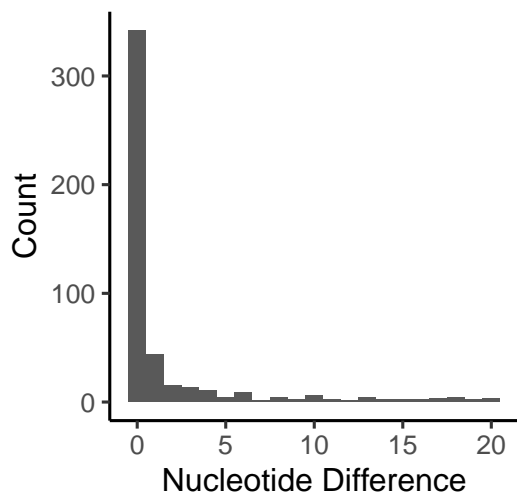
IGHV3-49*03

131 sequences assigned
72 (55%) exact matches, in which:
72 unique CDR3
6 unique J



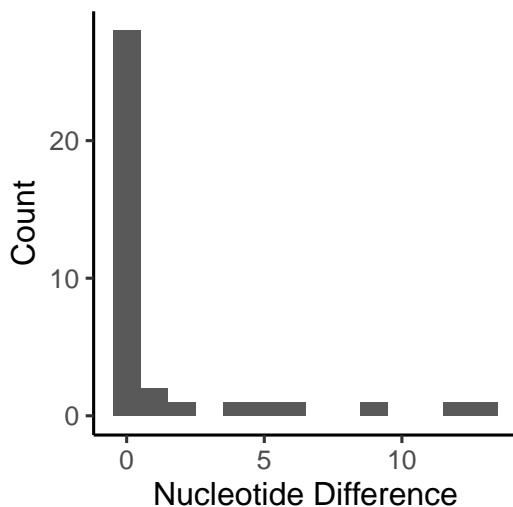
IGHV3-30*01

498 sequences assigned
342 (68.7%) exact matches, in which:
335 unique CDR3
6 unique J



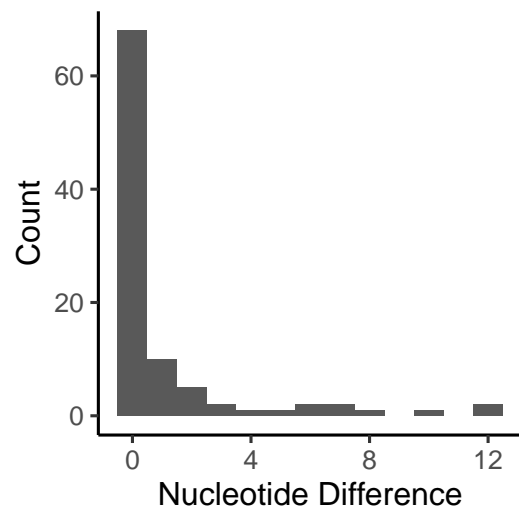
IGHV3-43*01_C237T

37 sequences assigned
28 (75.7%) exact matches, in which:
27 unique CDR3
4 unique J



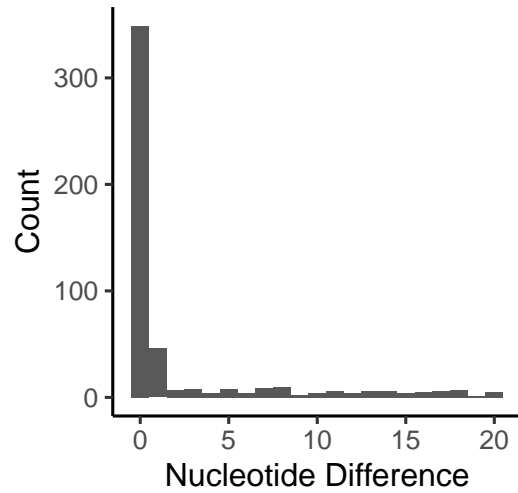
IGHV3-49*05

95 sequences assigned
68 (71.6%) exact matches, in which:
67 unique CDR3
5 unique J



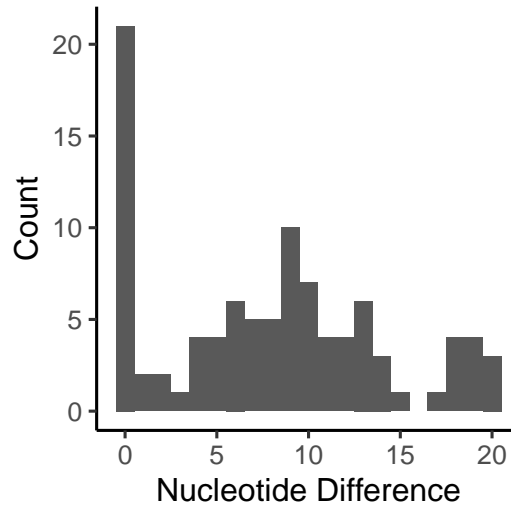
IGHV3–53*01

542 sequences assigned
349 (64.4%) exact matches, in which:
345 unique CDR3
6 unique J



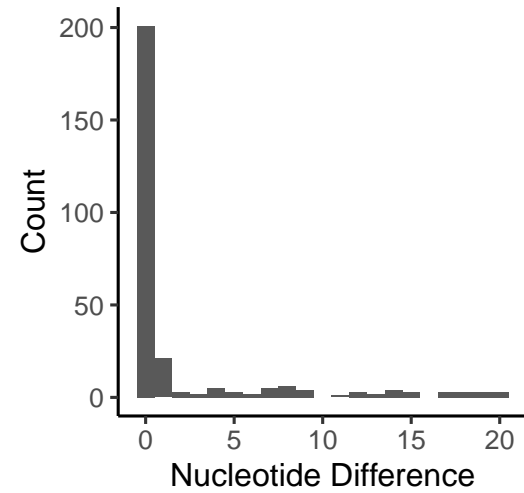
IGHV3–72*01

108 sequences assigned
21 (19.4%) exact matches, in which:
21 unique CDR3
4 unique J



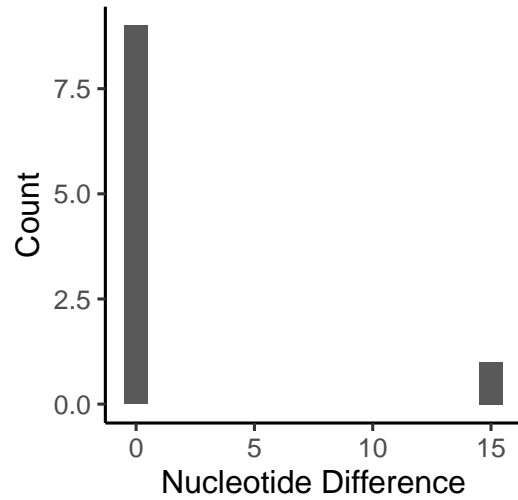
IGHV4–4*07

291 sequences assigned
201 (69.1%) exact matches, in which:
201 unique CDR3
6 unique J



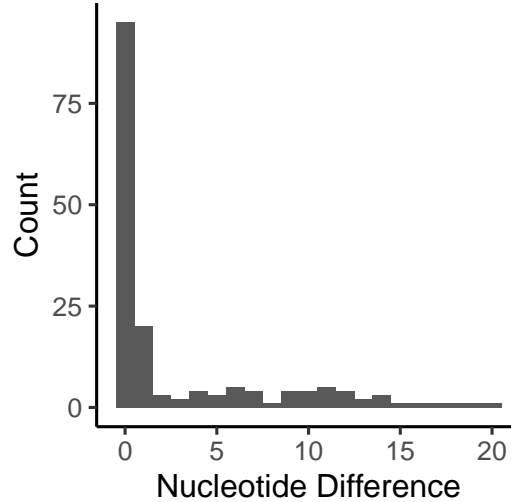
IGHV3–64*02

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



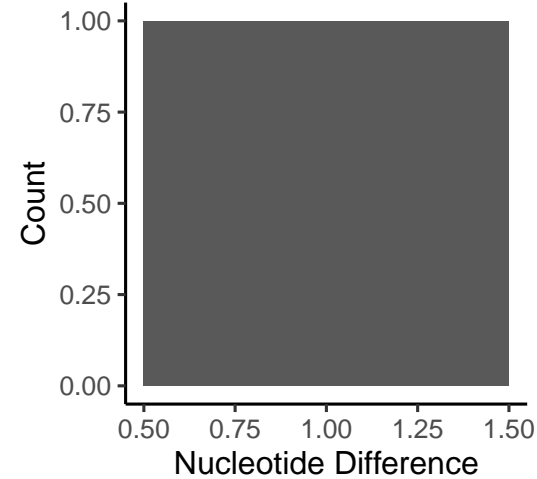
IGHV3–73*02

175 sequences assigned
95 (54.3%) exact matches, in which:
95 unique CDR3
5 unique J



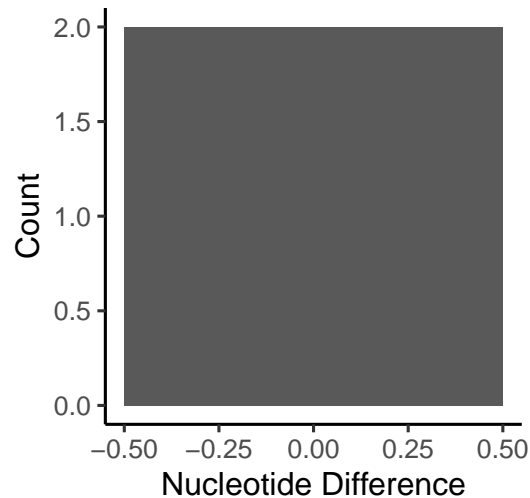
IGHV4–28*02

1 sequences assigned
No exact matches.



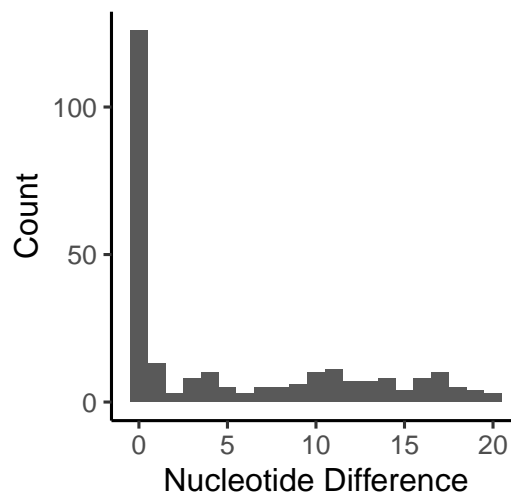
IGHV3–69–1*01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



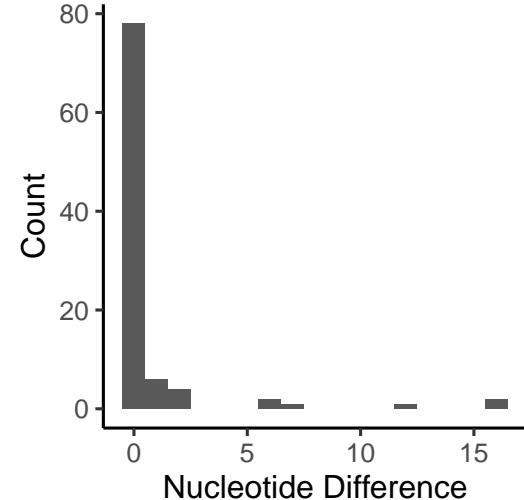
IGHV3–74*01

280 sequences assigned
126 (45%) exact matches, in which:
125 unique CDR3
5 unique J



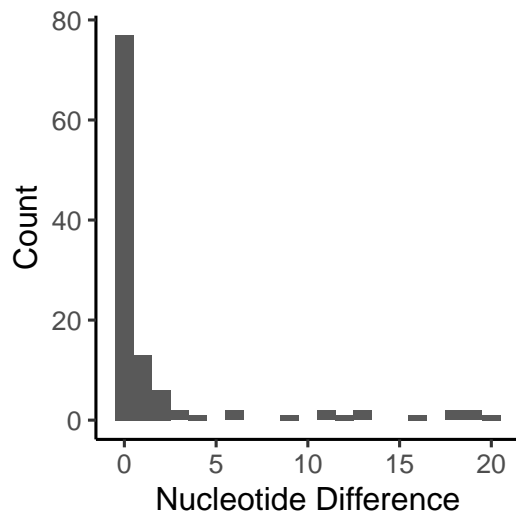
IGHV4–30–2*01

107 sequences assigned
78 (72.9%) exact matches, in which:
78 unique CDR3
6 unique J



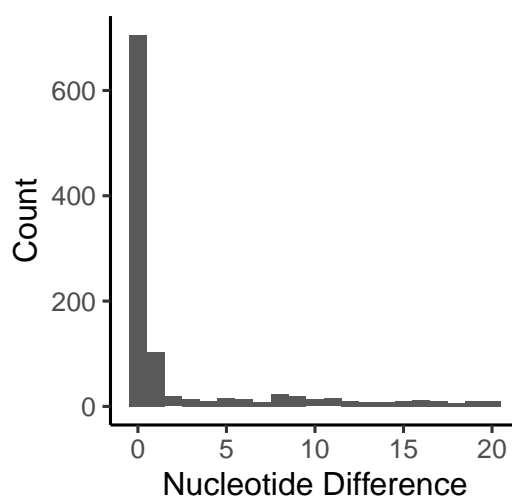
IGHV4-30-4*01

120 sequences assigned
77 (64.2%) exact matches, in which:
75 unique CDR3
5 unique J



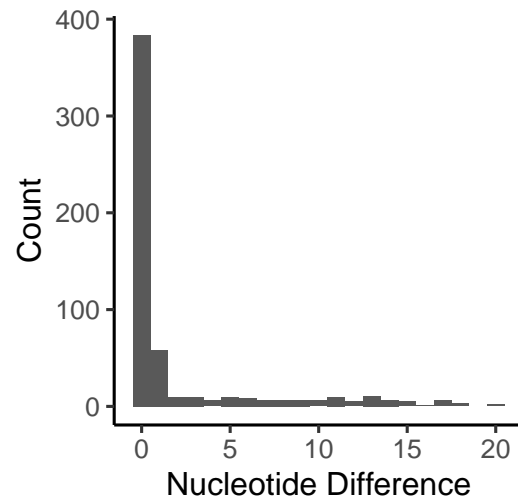
IGHV4-39*01

1113 sequences assigned
706 (63.4%) exact matches, in which:
702 unique CDR3
6 unique J



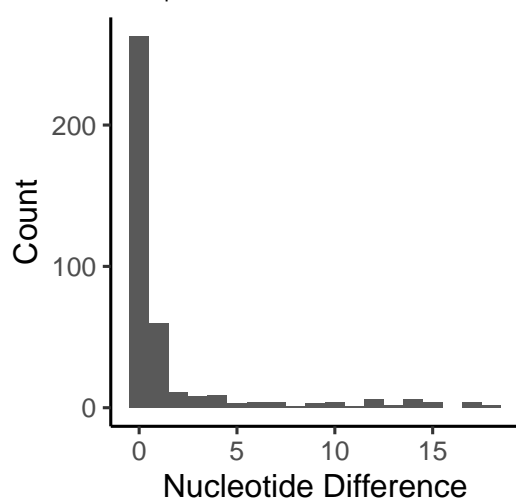
IGHV5-51*01

591 sequences assigned
384 (65%) exact matches, in which:
380 unique CDR3
6 unique J



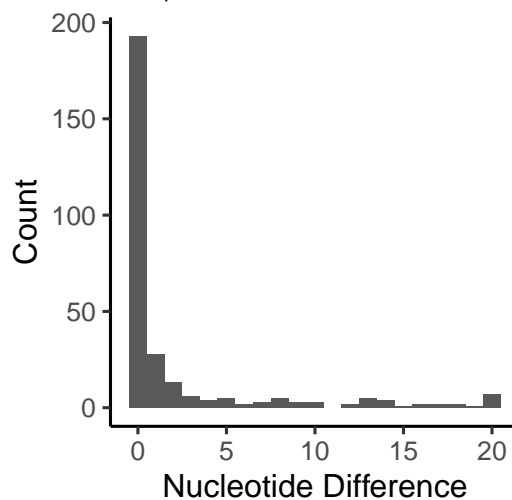
IGHV4-31*03

415 sequences assigned
263 (63.4%) exact matches, in which:
263 unique CDR3
6 unique J



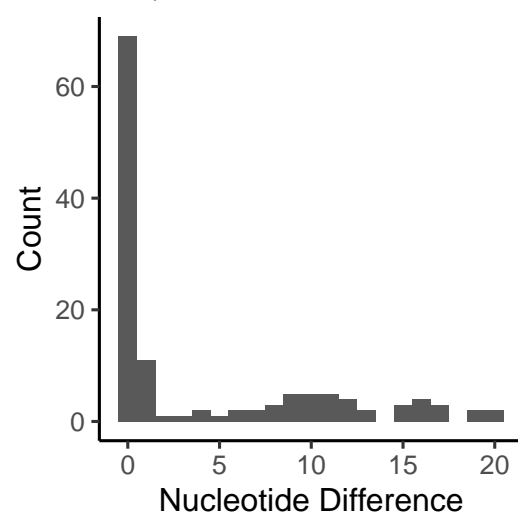
IGHV4-59*01

311 sequences assigned
193 (62.1%) exact matches, in which:
192 unique CDR3
6 unique J



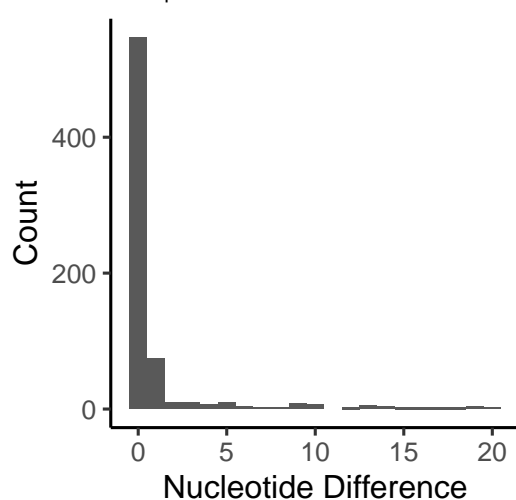
IGHV6-1*01

135 sequences assigned
69 (51.1%) exact matches, in which:
68 unique CDR3
5 unique J



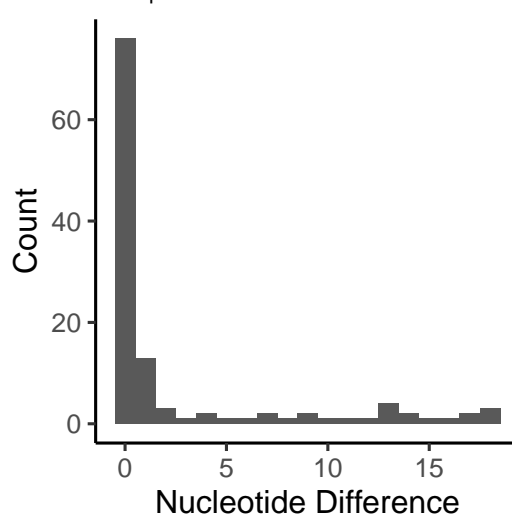
IGHV4-34*01

731 sequences assigned
547 (74.8%) exact matches, in which:
542 unique CDR3
6 unique J

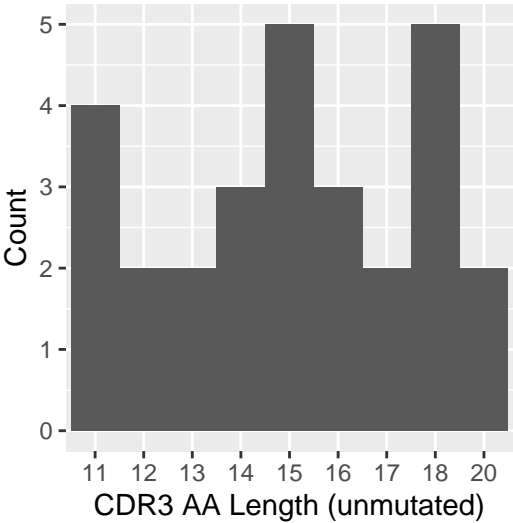


IGHV4-61*01

131 sequences assigned
76 (58%) exact matches, in which:
76 unique CDR3
6 unique J



IGHV3-43*01_C237T





Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.