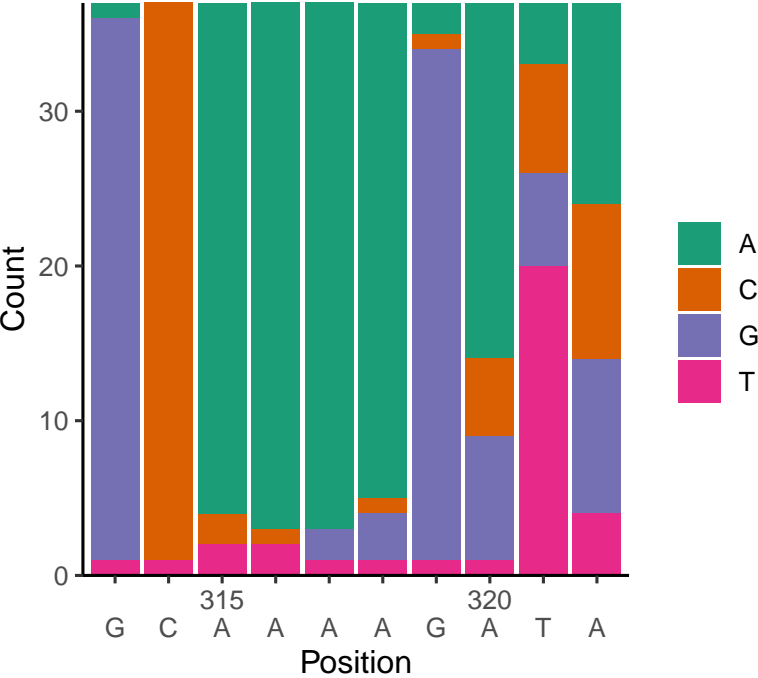


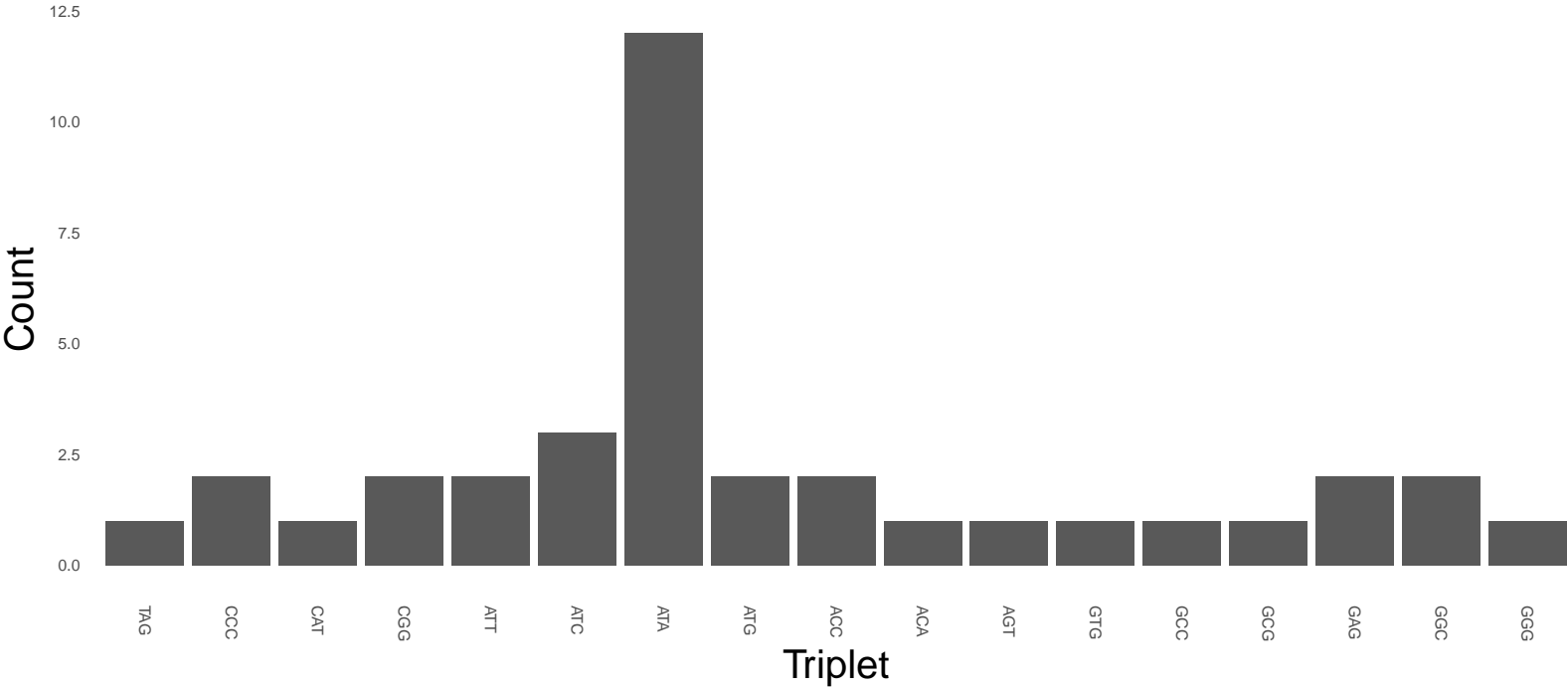
Gene IGHV3-43*01_C237T



Gene IGHV3-43*01_C237T

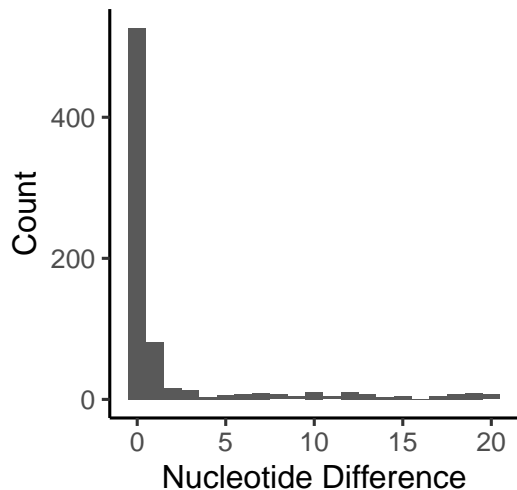


IGHV3-43*01_C237T- Final 3 nucleotides as a triplet



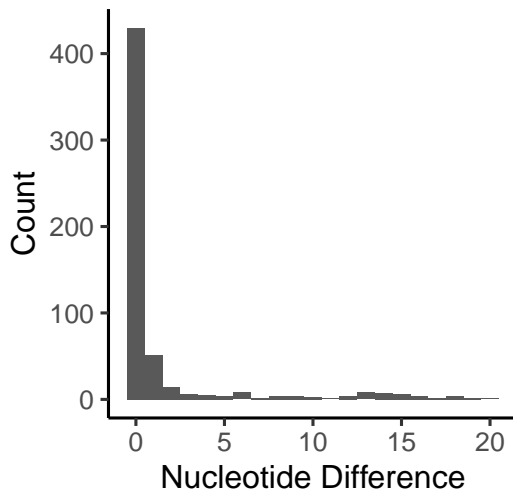
IGHV1-2*02

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



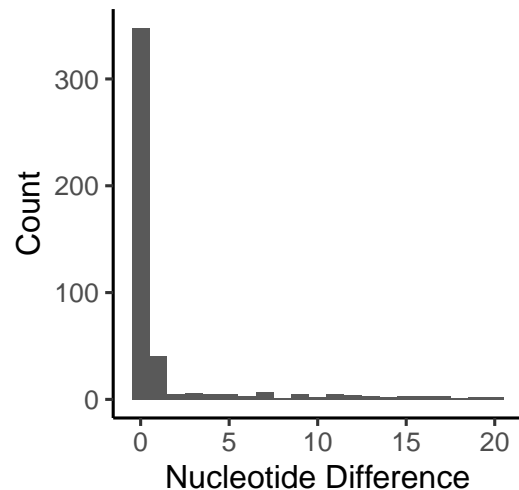
IGHV1-18*01

616 sequences assigned
430 (69.8%) exact matches, in which:
428 unique CDR3
6 unique J



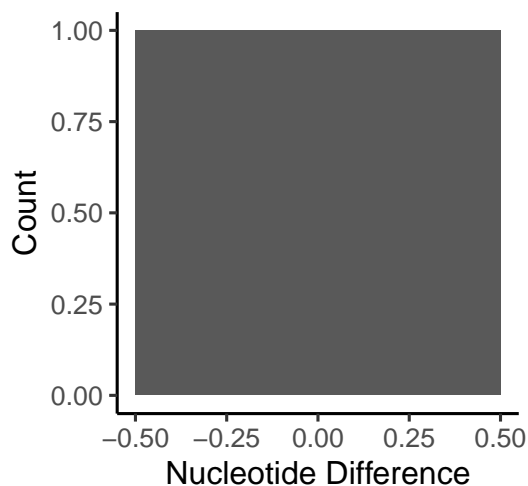
IGHV1-46*01

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



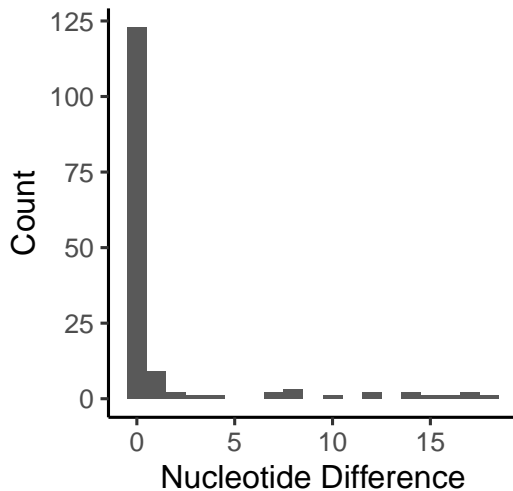
IGHV1-3*02

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



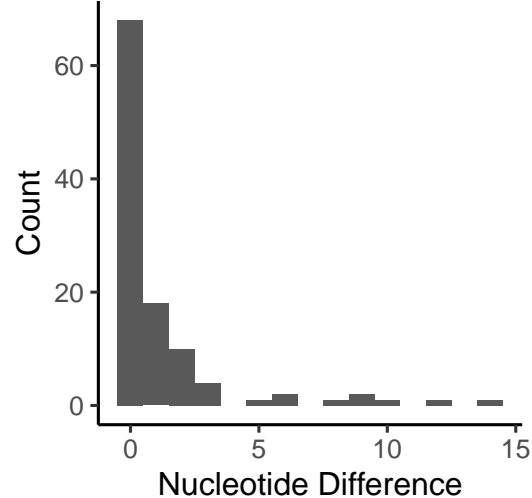
IGHV1-24*01

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



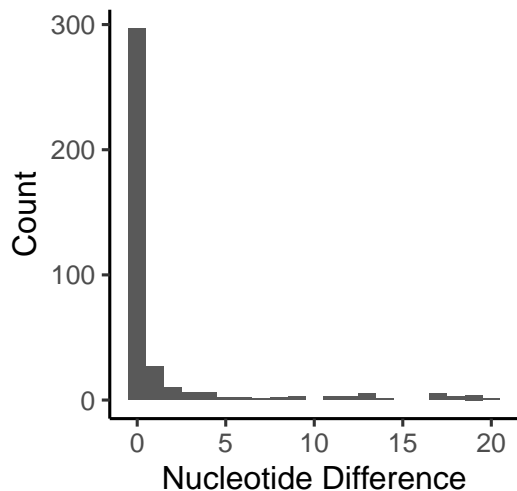
IGHV1-58*01

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



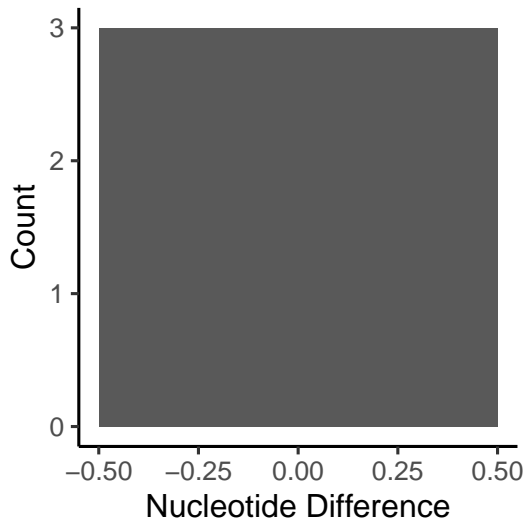
IGHV1-8*01

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



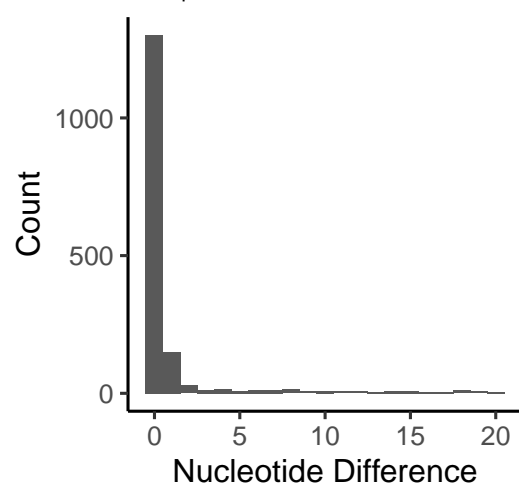
IGHV1-45*02

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



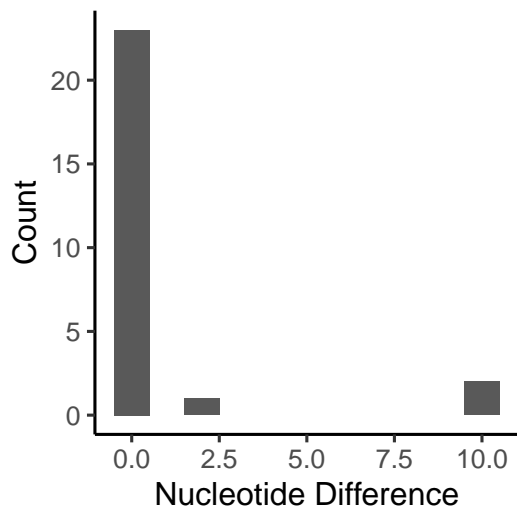
IGHV1-69*01

1691 sequences assigned
1301 (76.9%) exact matches, in which:
1287 unique CDR3
6 unique J



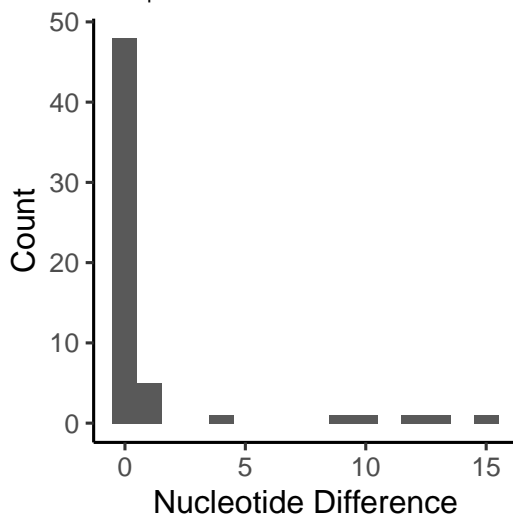
IGHV1-69-2*01

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



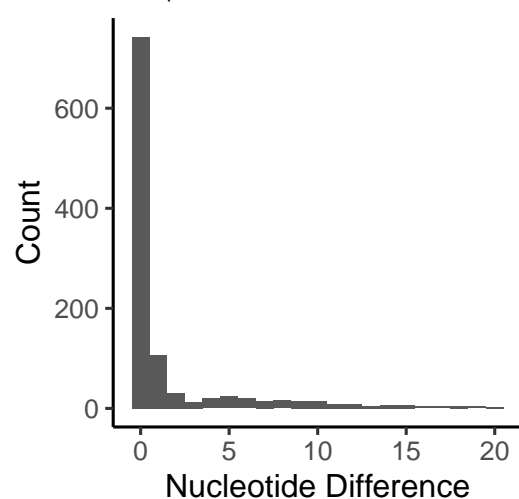
IGHV2-70*01

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



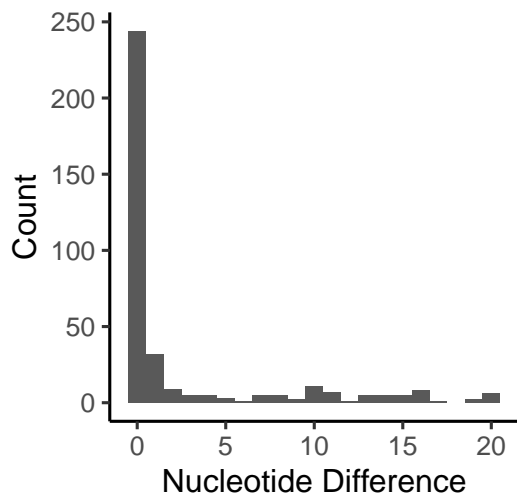
IGHV3-9*01

1114 sequences assigned
743 (66.7%) exact matches, in which:
737 unique CDR3
6 unique J



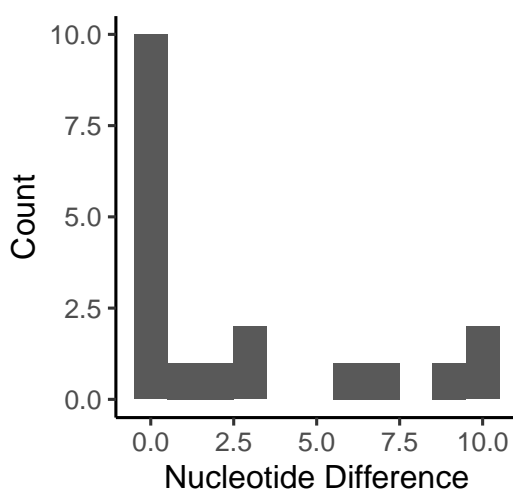
IGHV2-5*01

374 sequences assigned
244 (65.2%) exact matches, in which:
243 unique CDR3
6 unique J



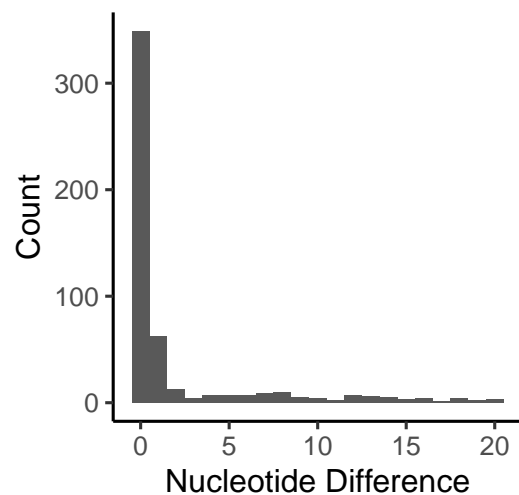
IGHV2-70*04

20 sequences assigned
10 (50%) exact matches, in which:
10 unique CDR3
3 unique J



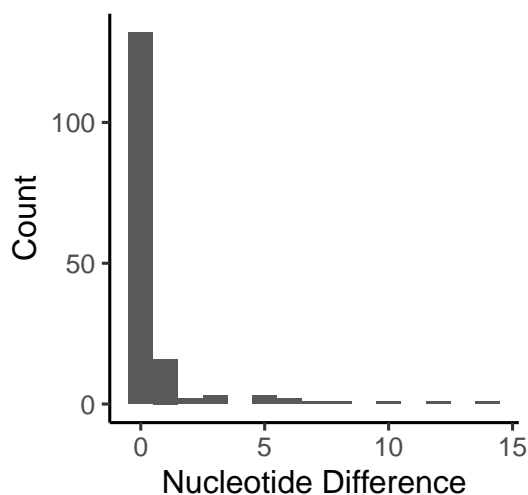
IGHV3-11*01

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



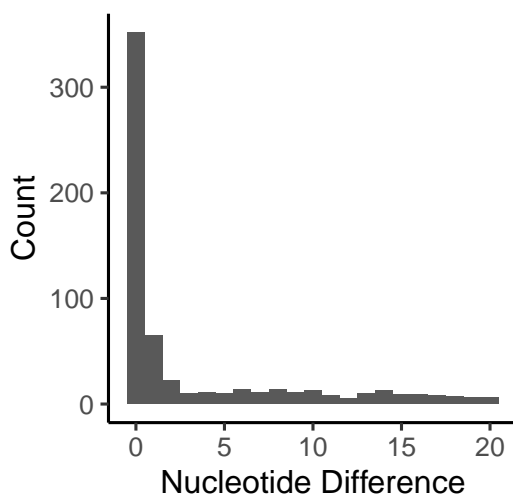
IGHV2-26*01

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



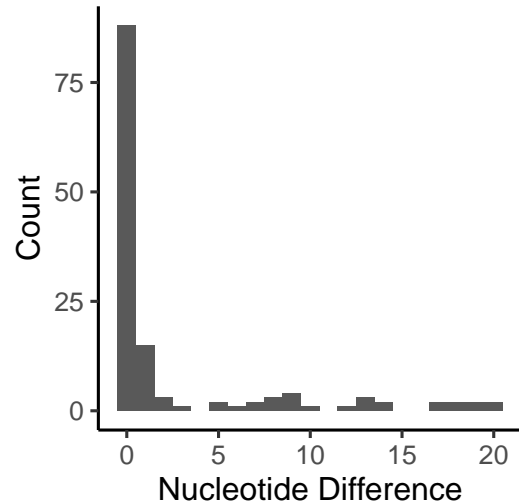
IGHV3-7*01

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



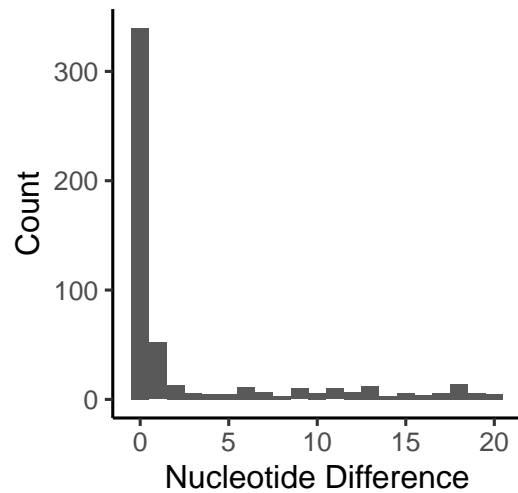
IGHV3-13*01

151 sequences assigned
88 (58.3%) exact matches, in which:
85 unique CDR3
5 unique J



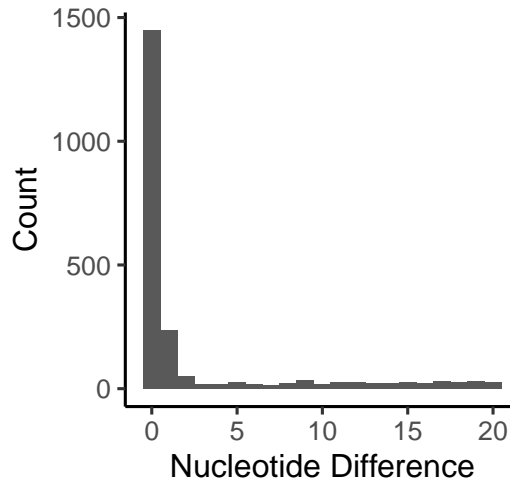
IGHV3-15*01

571 sequences assigned
340 (59.5%) exact matches, in which:
333 unique CDR3
6 unique J



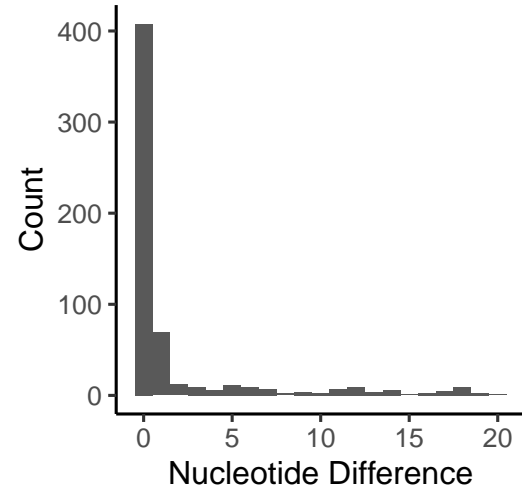
IGHV3-23*01

2360 sequences assigned
1448 (61.4%) exact matches, in which:
1430 unique CDR3
6 unique J



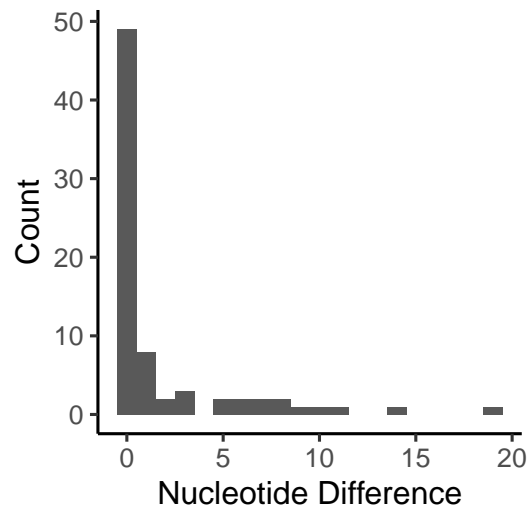
IGHV3-30*04

618 sequences assigned
408 (66%) exact matches, in which:
402 unique CDR3
6 unique J



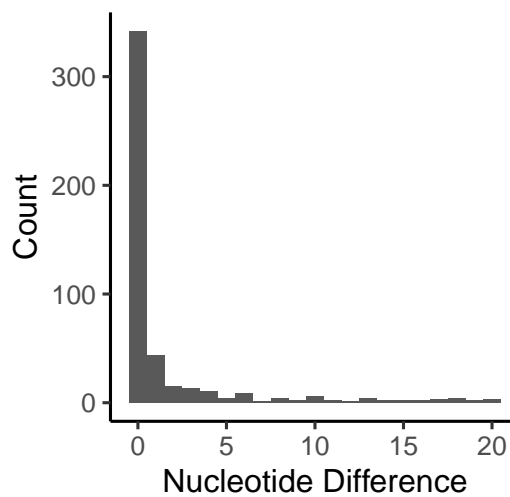
IGHV3-20*01

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



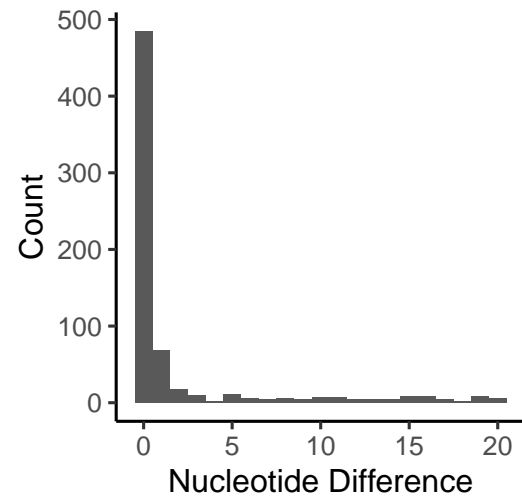
IGHV3-30*01

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



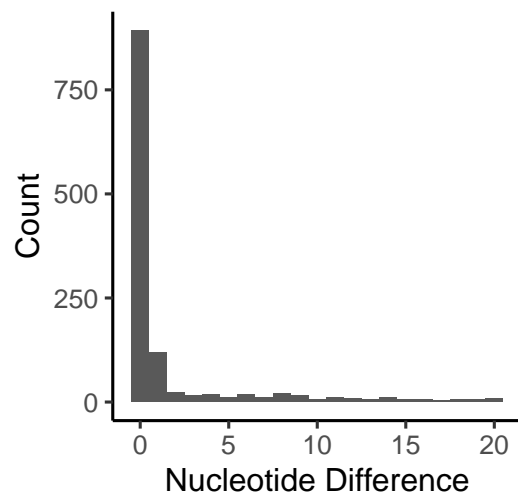
IGHV3-30*18

721 sequences assigned
485 (67.3%) exact matches, in which:
480 unique CDR3
6 unique J



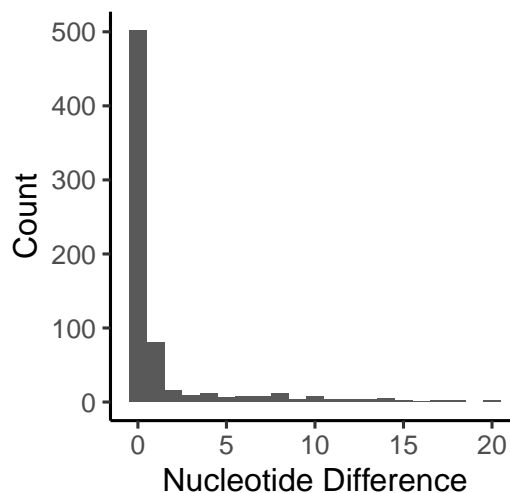
IGHV3-21*01

1252 sequences assigned
893 (71.3%) exact matches, in which:
882 unique CDR3
6 unique J



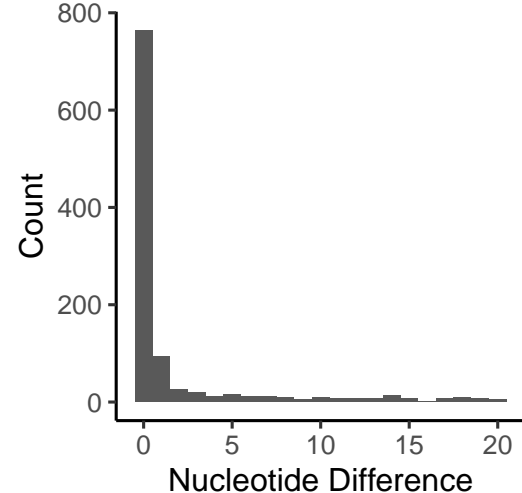
IGHV3-30-3*01

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



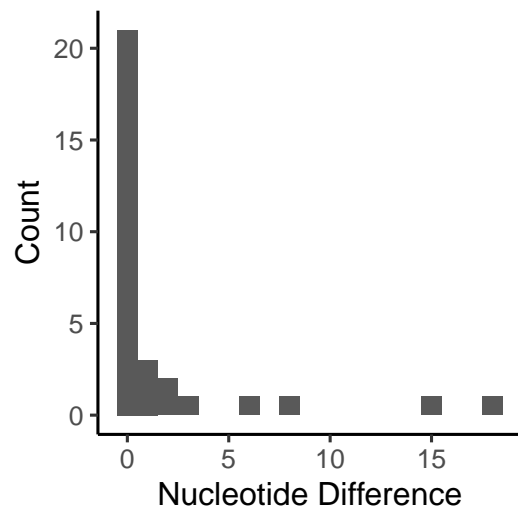
IGHV3-33*01

1134 sequences assigned
764 (67.4%) exact matches, in which:
753 unique CDR3
6 unique J



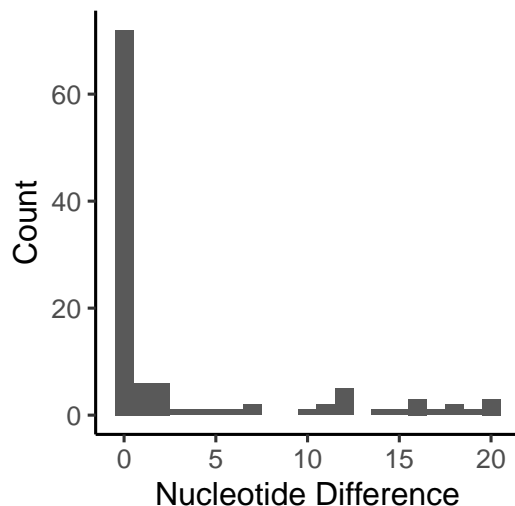
IGHV3-43*01

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



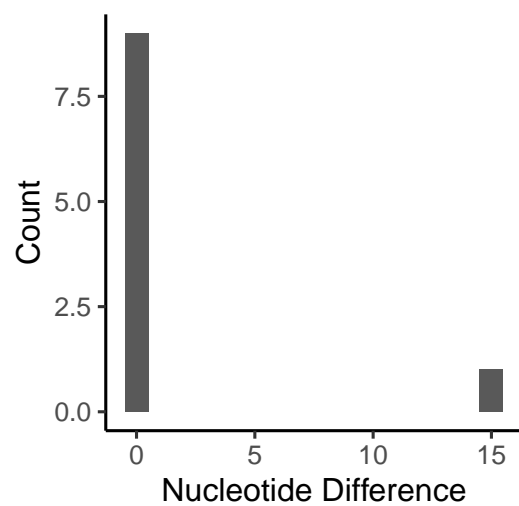
IGHV3-49*03

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



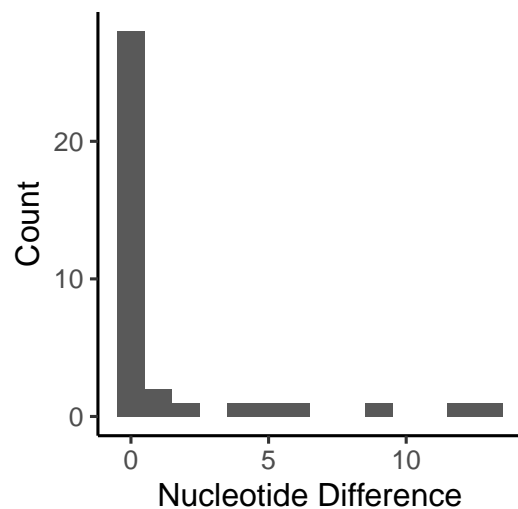
IGHV3-64*02

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



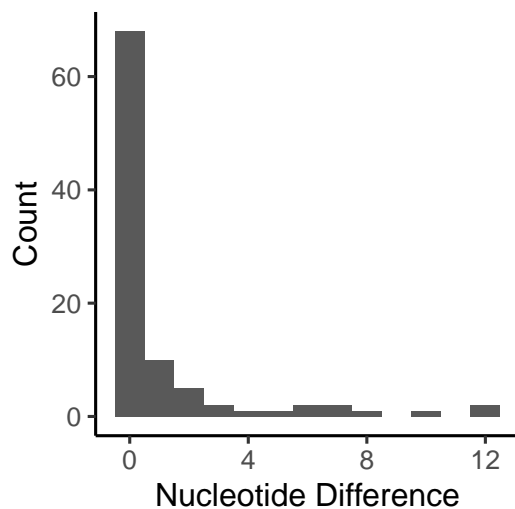
IGHV3-43*01_C237T

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



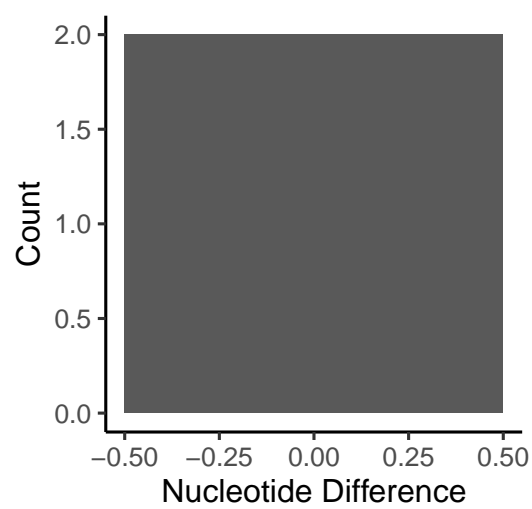
IGHV3-49*05

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



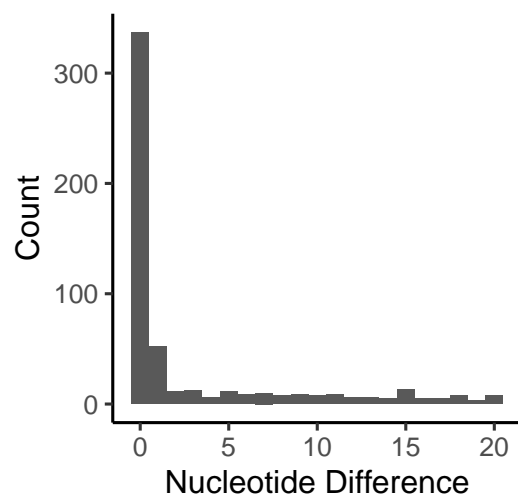
IGHV3-69-1*01

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



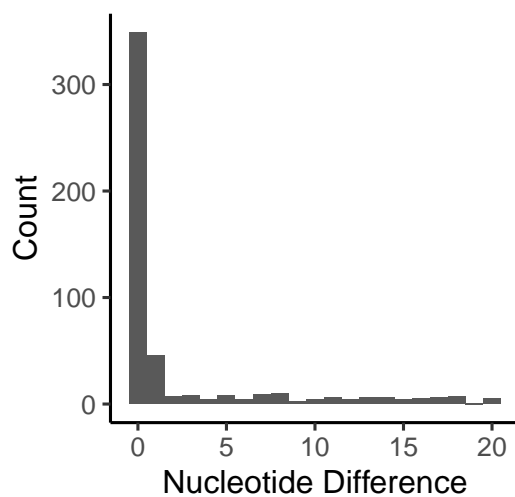
IGHV3-48*02

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



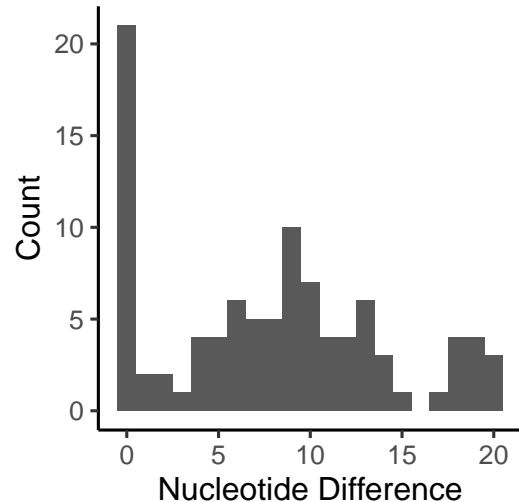
IGHV3-53*01

541 sequences assigned
349 (64.5%) exact matches, in which:
345 unique CDR3
6 unique J



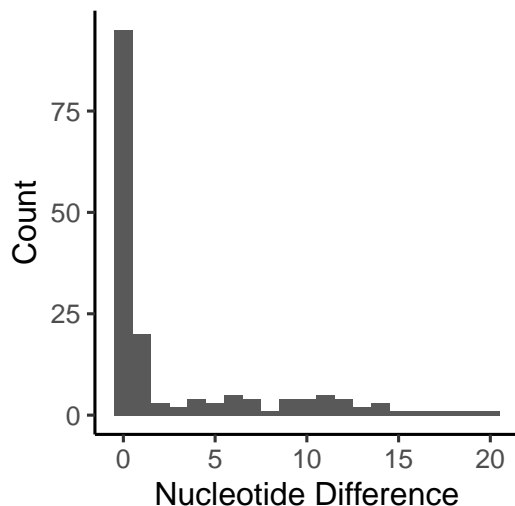
IGHV3-72*01

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



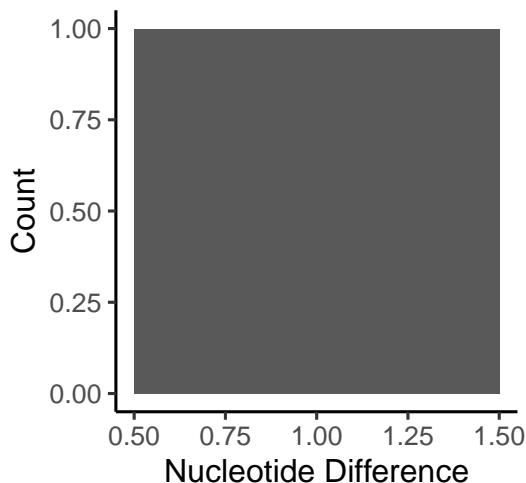
IGHV3-73*02

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



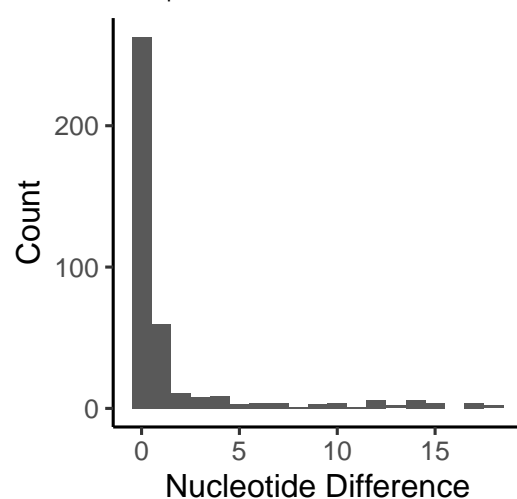
IGHV4-28*02

1 sequences assigned
No exact matches.



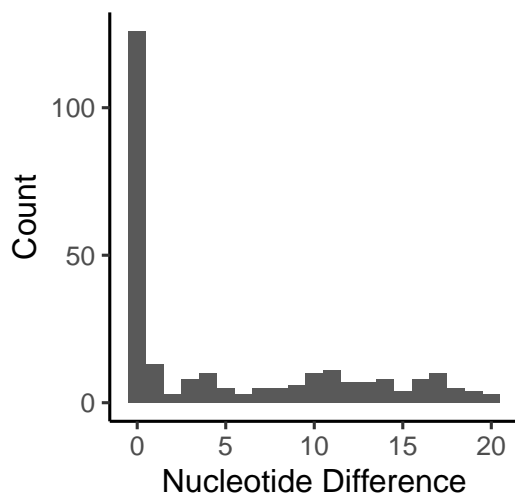
IGHV4-31*03

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



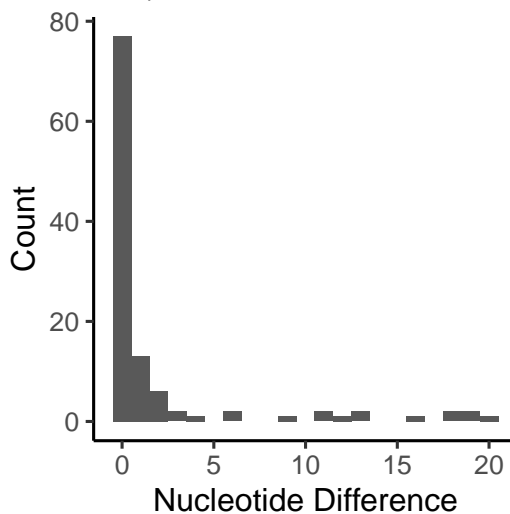
IGHV3-74*01

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



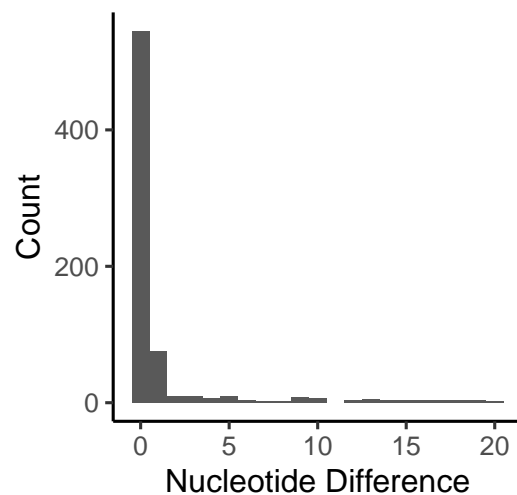
IGHV4-30-4*01

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



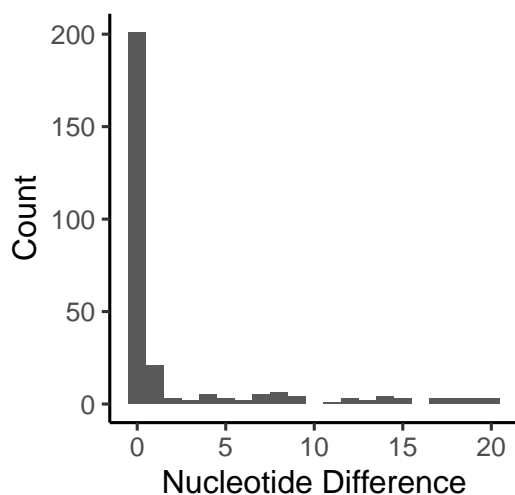
IGHV4-34*01

729 sequences assigned
545 (74.8%) exact matches, in which:
541 unique CDR3
6 unique J



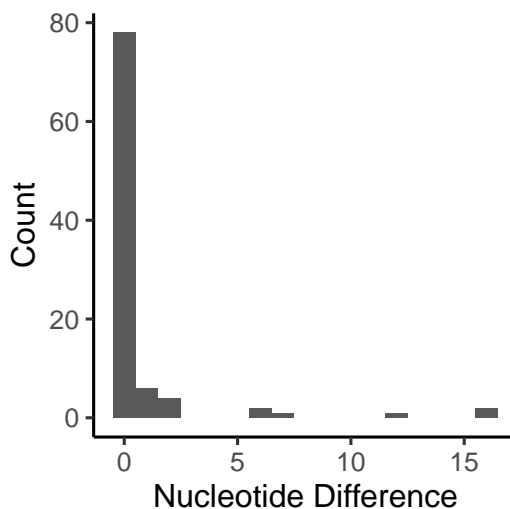
IGHV4-4*07

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



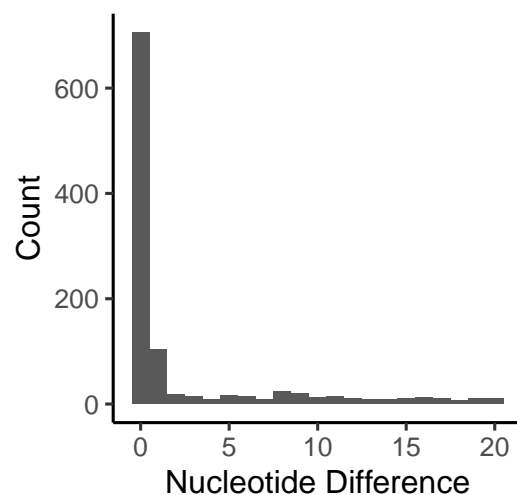
IGHV4-30-2*01

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



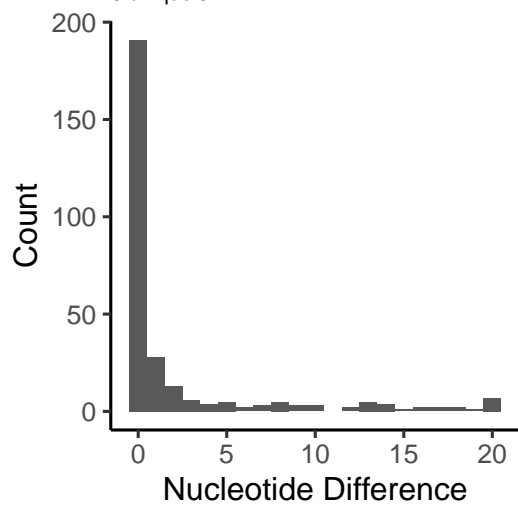
IGHV4-39*01

1112 sequences assigned
706 (63.5%) exact matches, in which:
702 unique CDR3
6 unique J



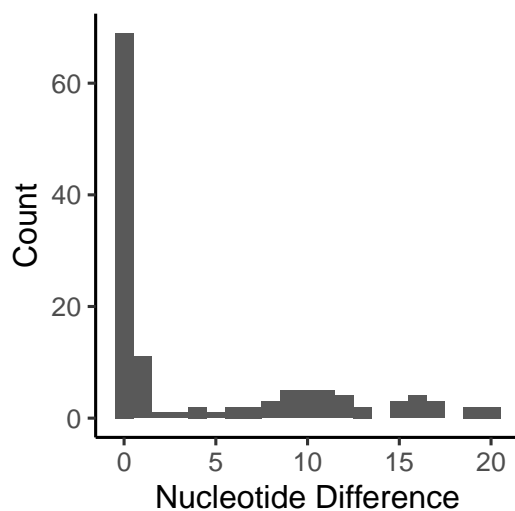
IGHV4–59*01

308 sequences assigned
191 (62%) exact matches, in which:
190 unique CDR3
6 unique J



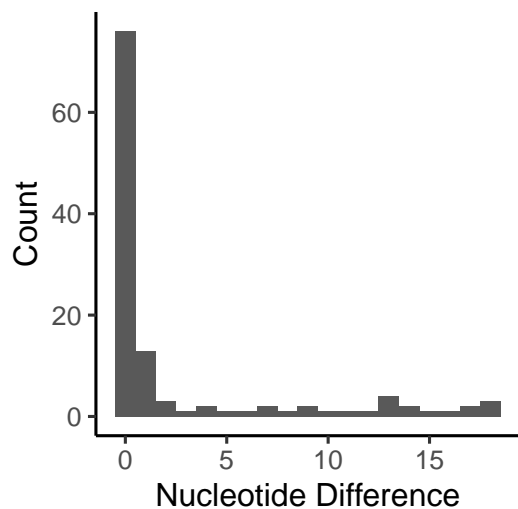
IGHV6–1*01

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



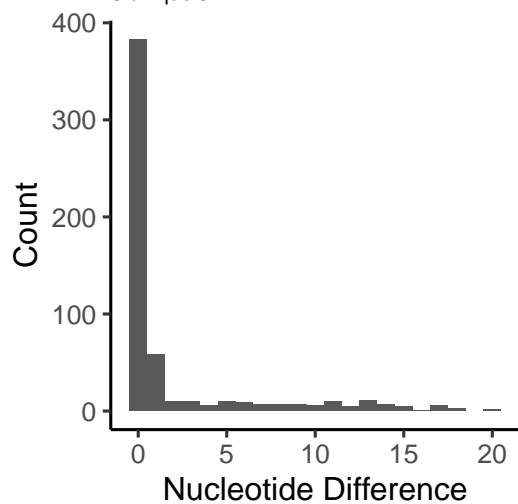
IGHV4–61*01

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



IGHV5–51*01

590 sequences assigned
383 (64.9%) exact matches, in which:
379 unique CDR3
6 unique J



IGHV3-43*01_C237T

