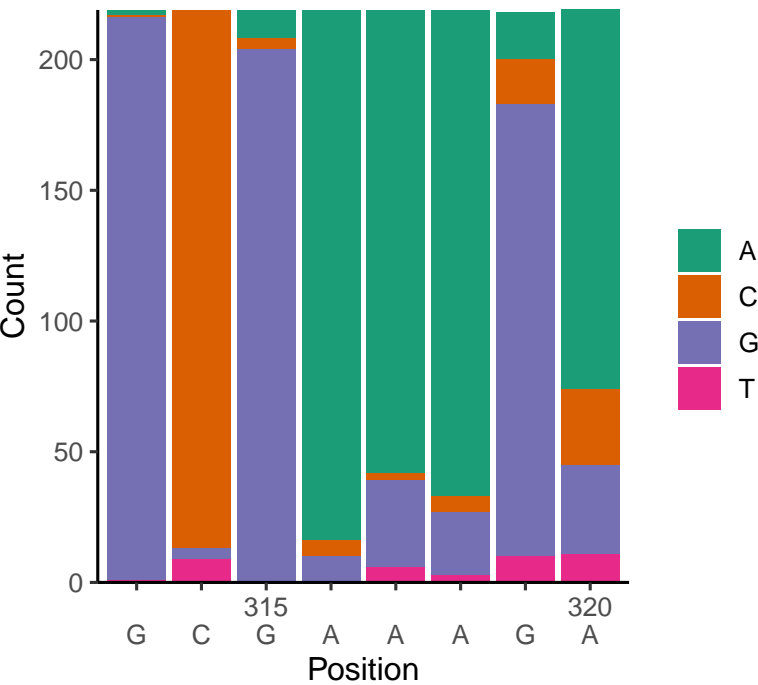
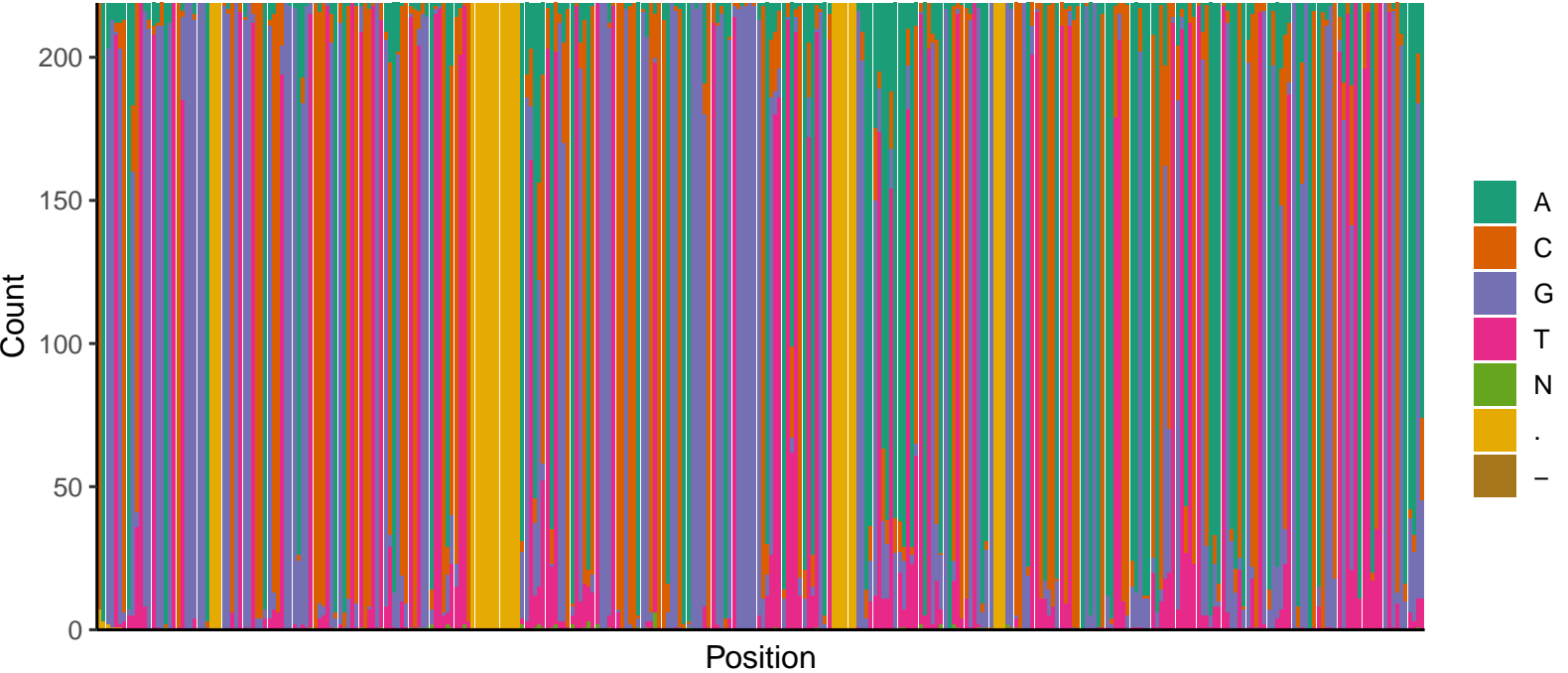


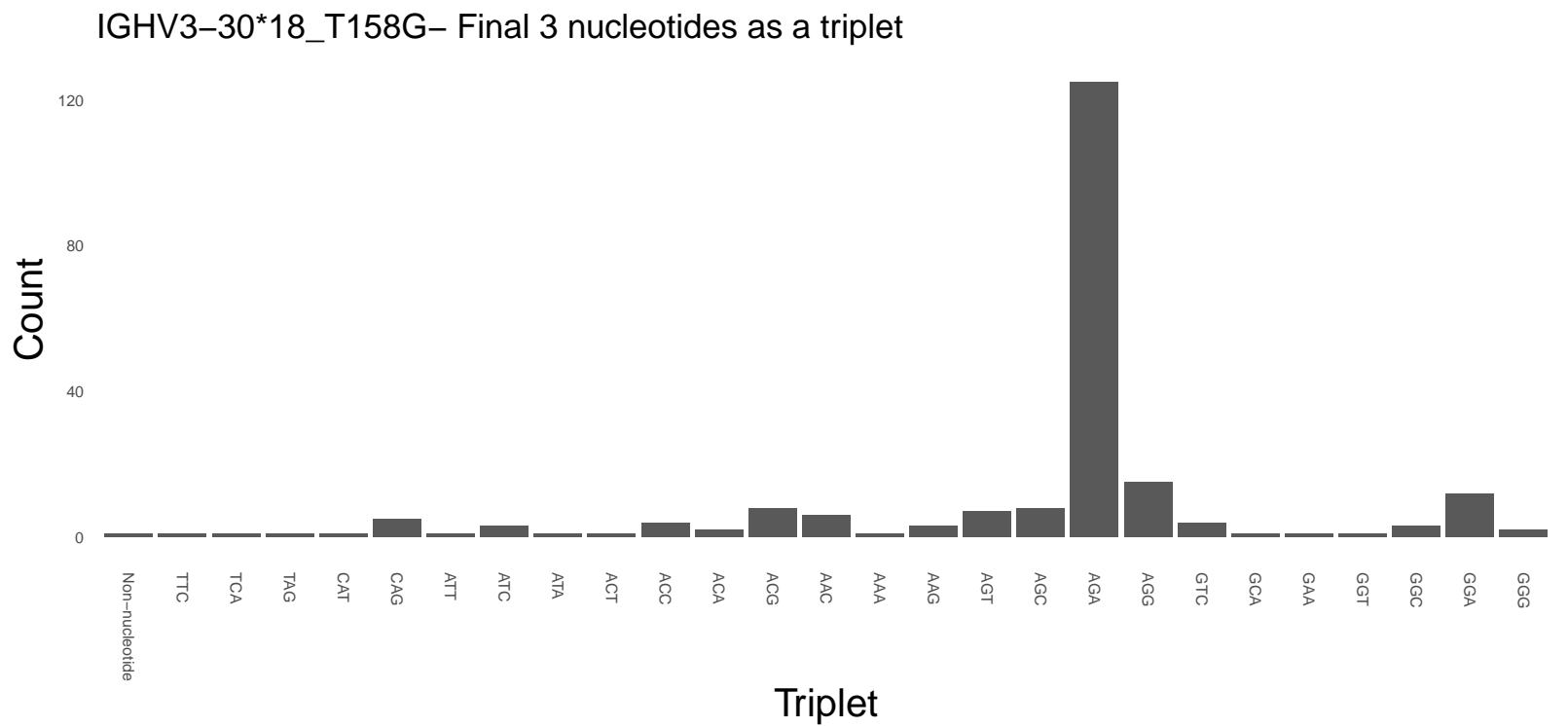
Gene IGHV3-30*18_T158G



Gene IGHV3-30*18_T158G

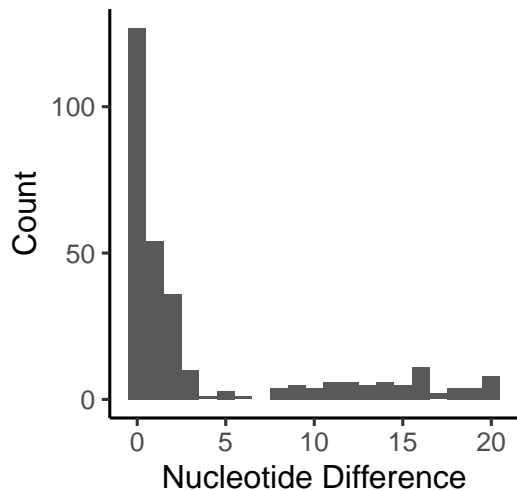


IGHV3-30*18_T158G- Final 3 nucleotides as a triplet



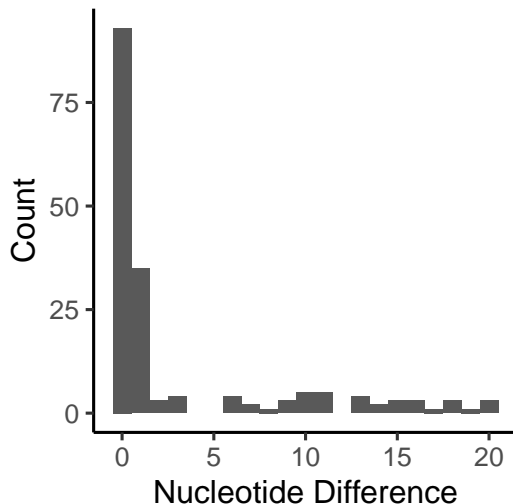
IGHV1–2*06

530 sequences assigned
127 (24%) exact matches, in which:
127 unique CDR3
6 unique J



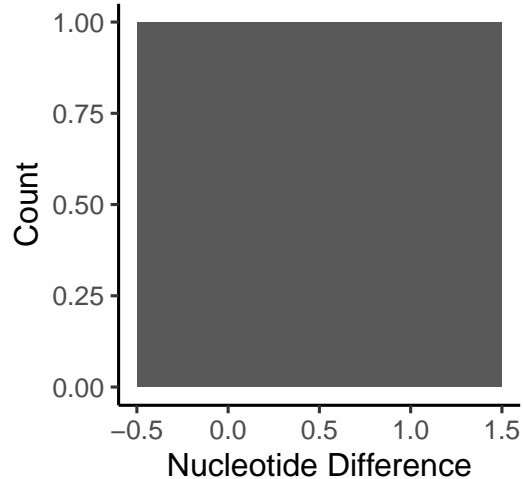
IGHV1–18*01

346 sequences assigned
93 (26.9%) exact matches, in which:
93 unique CDR3
6 unique J



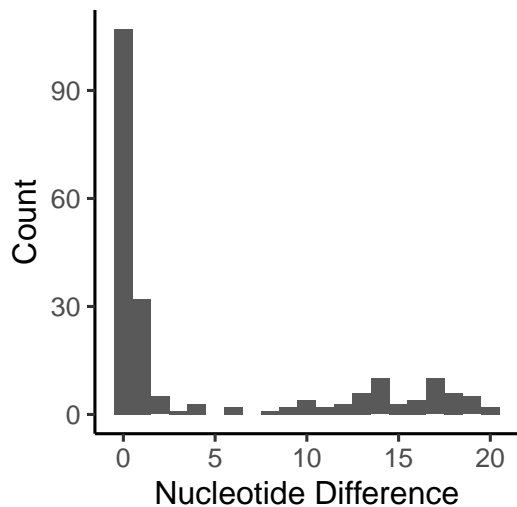
IGHV1–45*02

16 sequences assigned
1 (6.2%) exact matches, in which:
1 unique CDR3
1 unique J



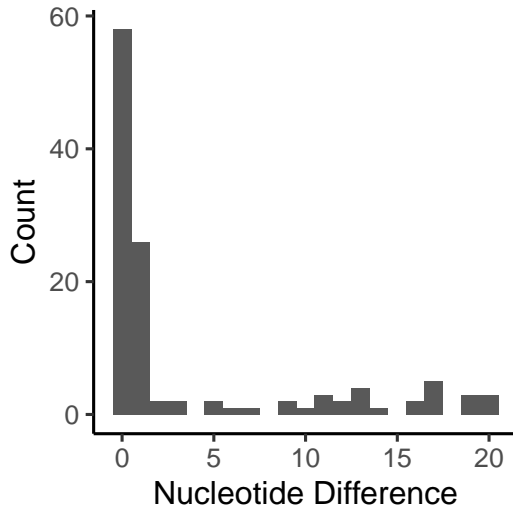
IGHV1–3*01

442 sequences assigned
107 (24.2%) exact matches, in which:
107 unique CDR3
7 unique J



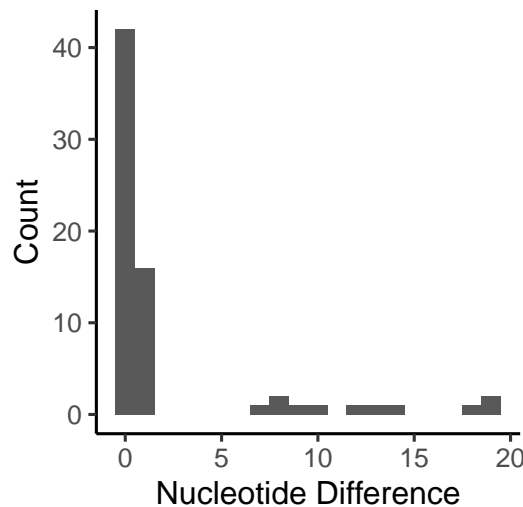
IGHV1–18*04

218 sequences assigned
58 (26.6%) exact matches, in which:
58 unique CDR3
4 unique J



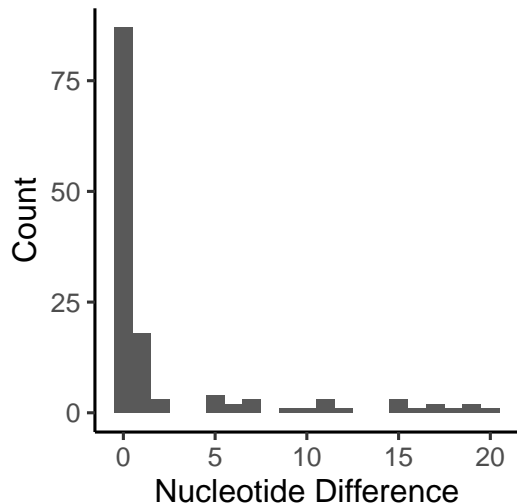
IGHV1–46*01

138 sequences assigned
42 (30.4%) exact matches, in which:
42 unique CDR3
5 unique J



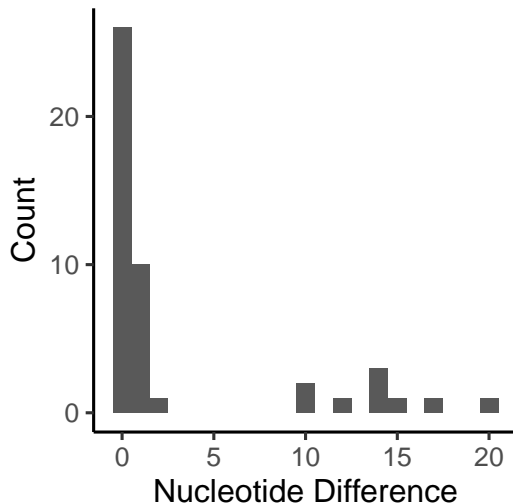
IGHV1–8*01

173 sequences assigned
87 (50.3%) exact matches, in which:
87 unique CDR3
6 unique J



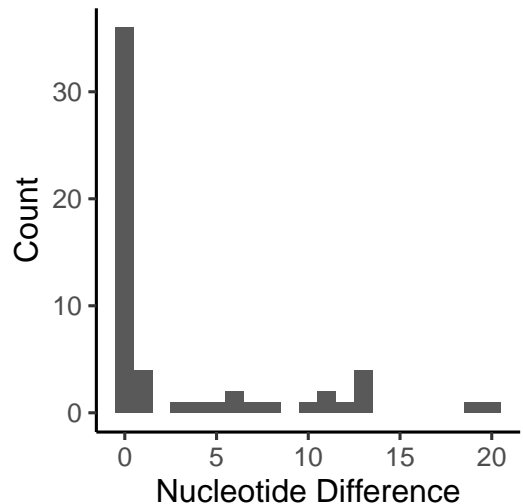
IGHV1–24*01

59 sequences assigned
26 (44.1%) exact matches, in which:
26 unique CDR3
5 unique J



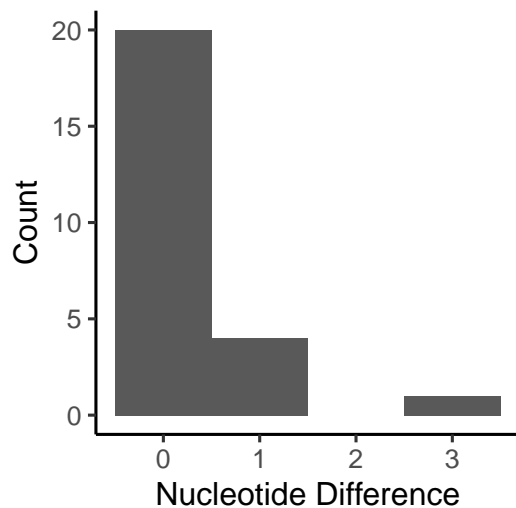
IGHV1–46*03

127 sequences assigned
36 (28.3%) exact matches, in which:
36 unique CDR3
5 unique J



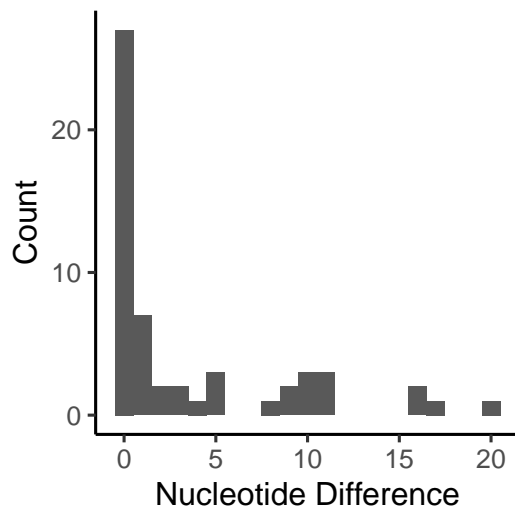
IGHV1–58*01

34 sequences assigned
20 (58.8%) exact matches, in which:
20 unique CDR3
5 unique J



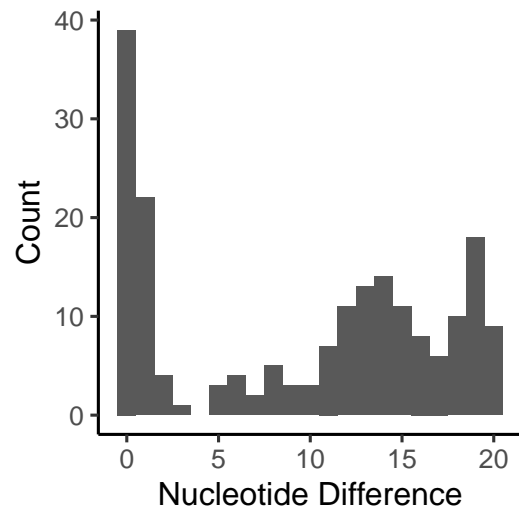
IGHV2–26*01

69 sequences assigned
27 (39.1%) exact matches, in which:
27 unique CDR3
5 unique J



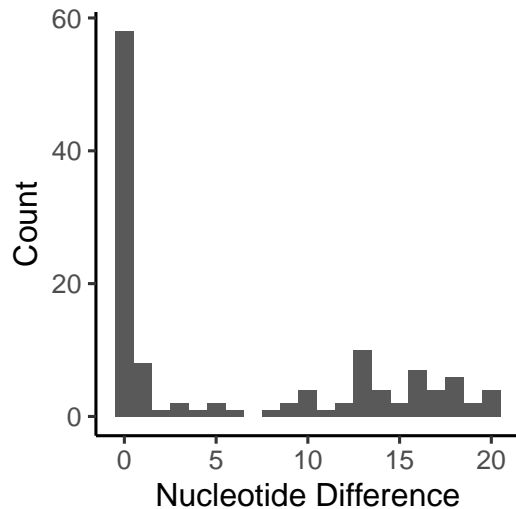
IGHV3–7*01

332 sequences assigned
39 (11.7%) exact matches, in which:
39 unique CDR3
4 unique J



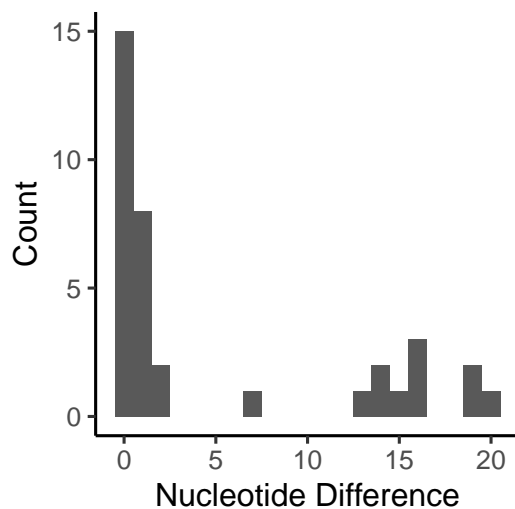
IGHV2–5*01

161 sequences assigned
58 (36%) exact matches, in which:
58 unique CDR3
6 unique J



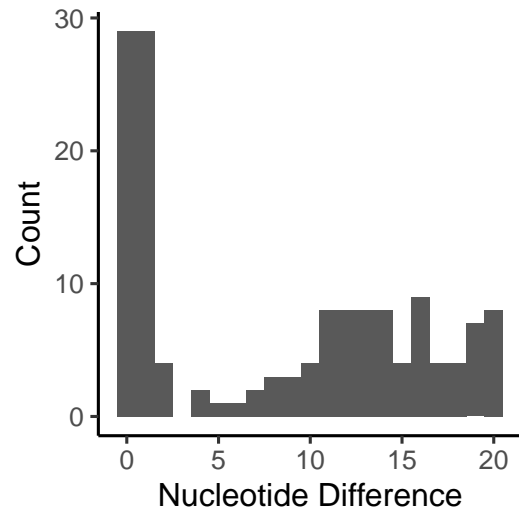
IGHV2–70*01

52 sequences assigned
15 (28.8%) exact matches, in which:
15 unique CDR3
5 unique J



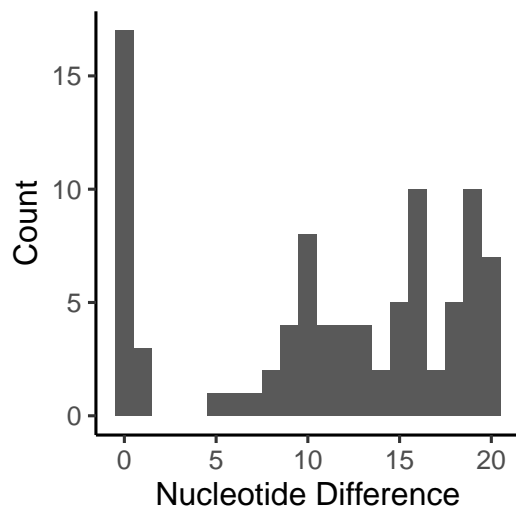
IGHV3–7*03

310 sequences assigned
29 (9.4%) exact matches, in which:
27 unique CDR3
5 unique J



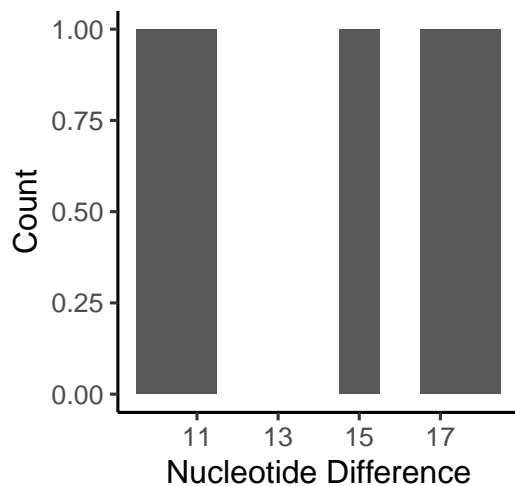
IGHV2–5*02

120 sequences assigned
17 (14.2%) exact matches, in which:
17 unique CDR3
4 unique J



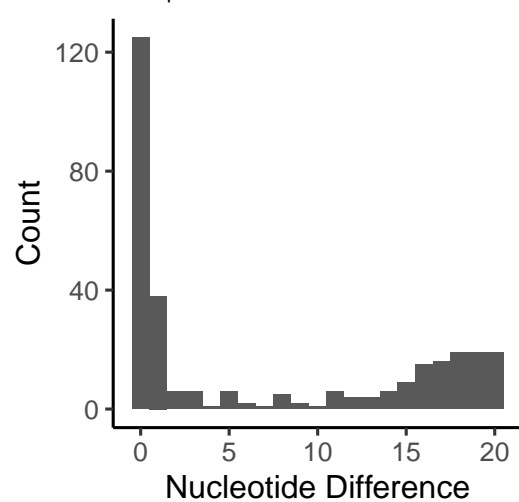
IGHV2–70*13

11 sequences assigned
No exact matches.



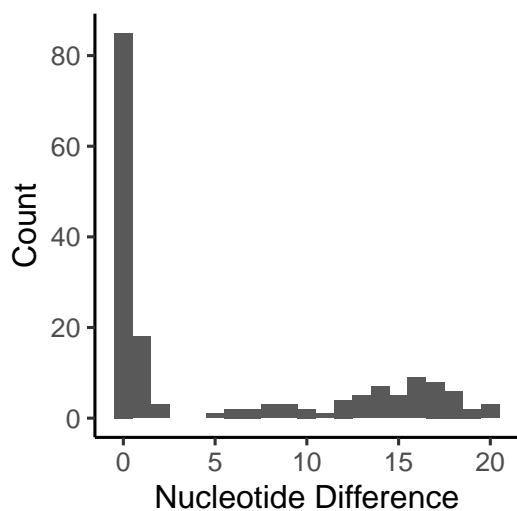
IGHV3–9*01

565 sequences assigned
125 (22.1%) exact matches, in which:
125 unique CDR3
6 unique J



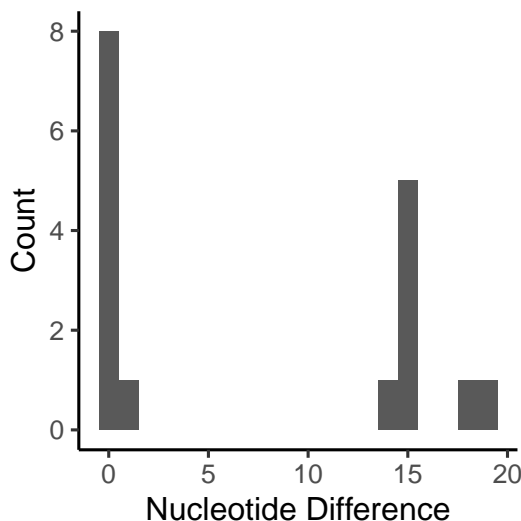
IGHV3-11*01

312 sequences assigned
85 (27.2%) exact matches, in which:
85 unique CDR3
5 unique J



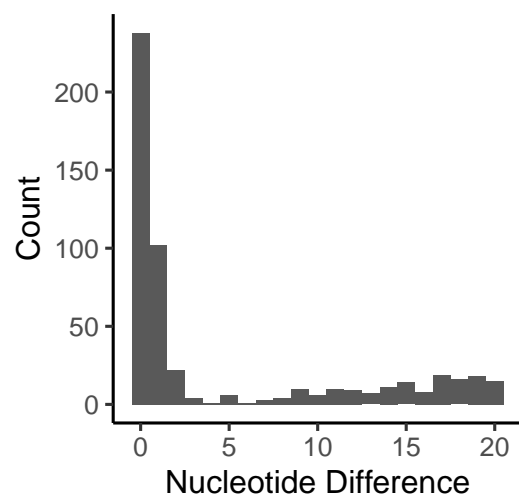
IGHV3-13*05

19 sequences assigned
8 (42.1%) exact matches, in which:
8 unique CDR3
4 unique J



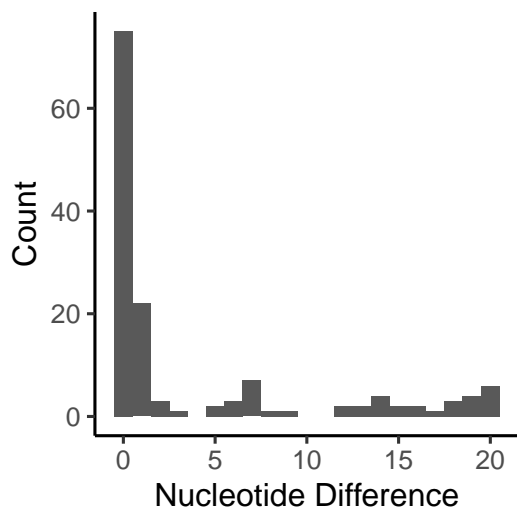
IGHV3-21*01

822 sequences assigned
238 (29%) exact matches, in which:
238 unique CDR3
7 unique J



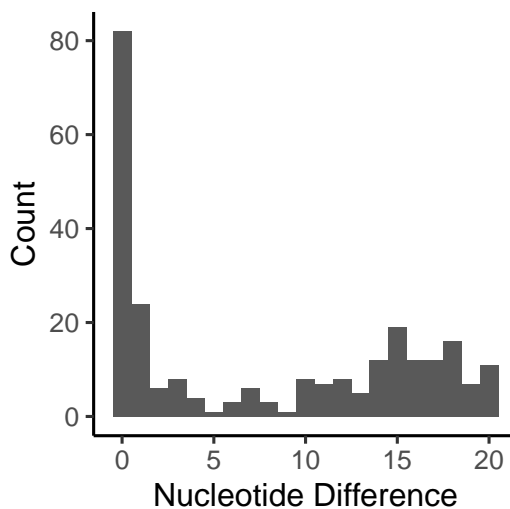
IGHV3-11*06

268 sequences assigned
75 (28%) exact matches, in which:
75 unique CDR3
7 unique J



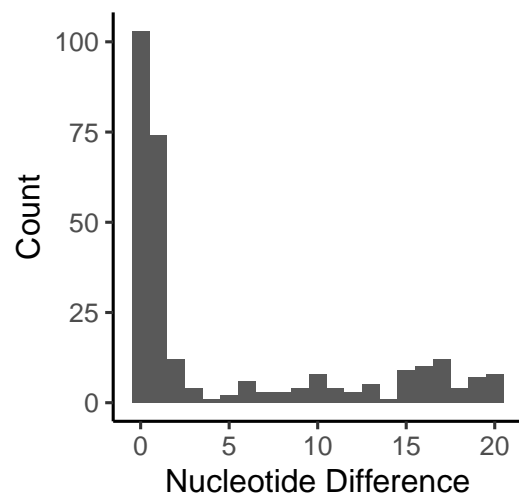
IGHV3-15*01

442 sequences assigned
82 (18.6%) exact matches, in which:
82 unique CDR3
6 unique J



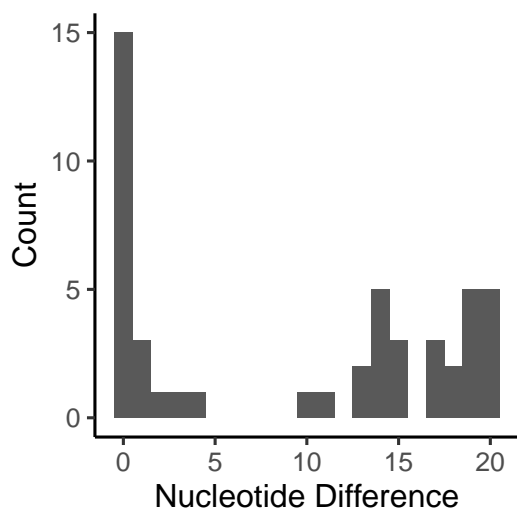
IGHV3-30-3*01

423 sequences assigned
103 (24.3%) exact matches, in which:
102 unique CDR3
5 unique J



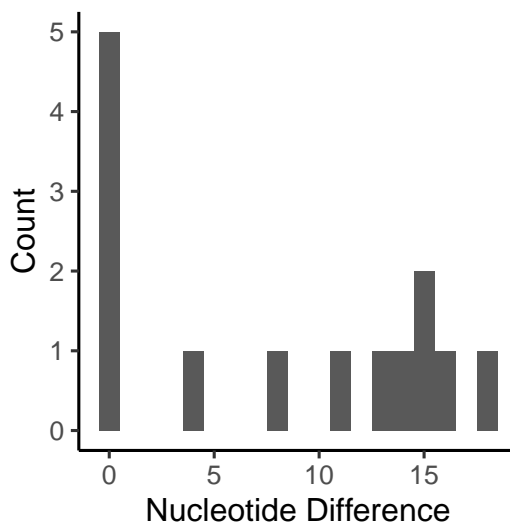
IGHV3-13*01

94 sequences assigned
15 (16%) exact matches, in which:
15 unique CDR3
3 unique J



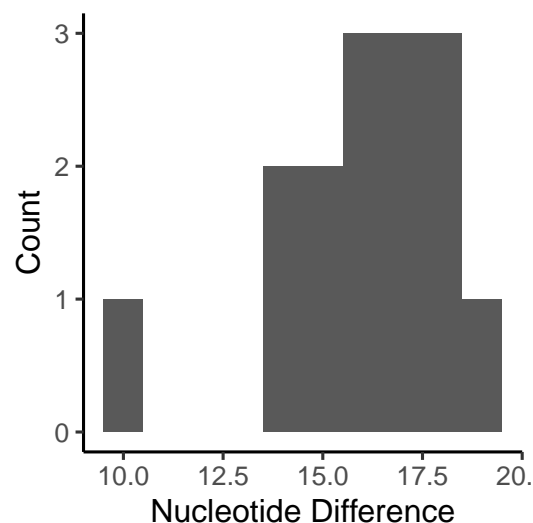
IGHV3-20*01

18 sequences assigned
5 (27.8%) exact matches, in which:
5 unique CDR3
3 unique J



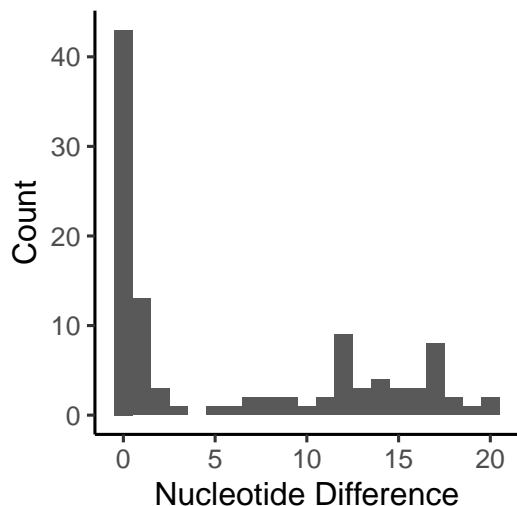
IGHV3-30*04

88 sequences assigned
No exact matches.



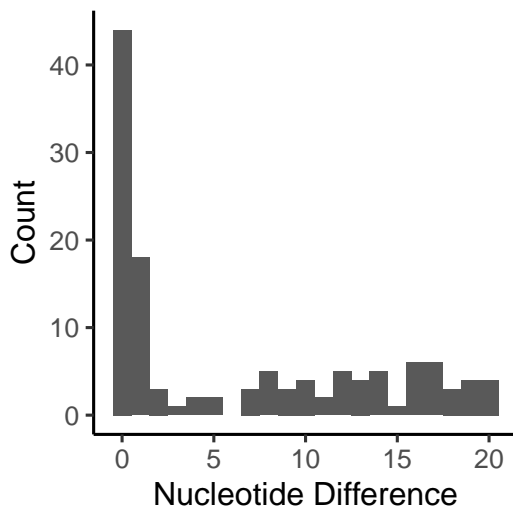
IGHV3-30*18_T158G

219 sequences assigned
43 (19.6%) exact matches, in which:
43 unique CDR3
6 unique J



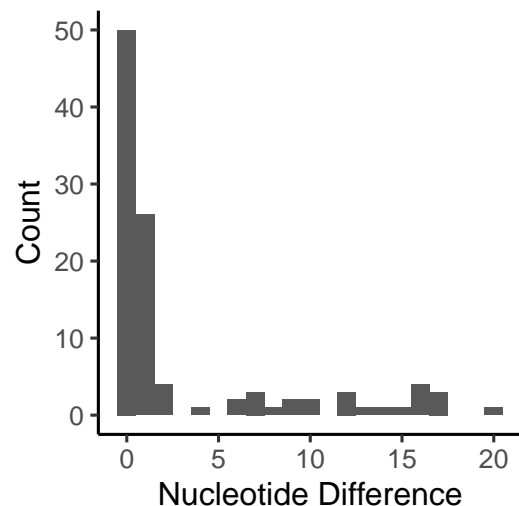
IGHV3-48*01

175 sequences assigned
44 (25.1%) exact matches, in which:
44 unique CDR3
5 unique J



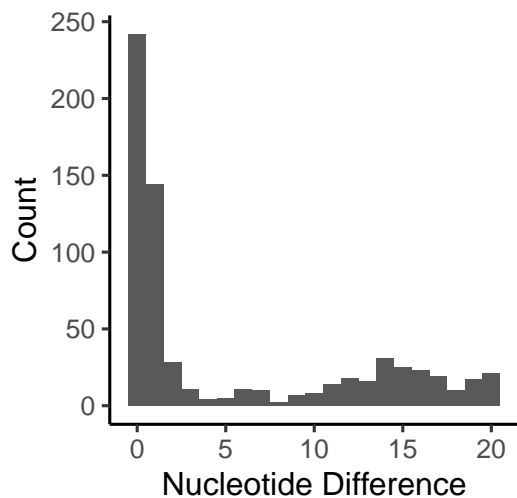
IGHV3-53*01

176 sequences assigned
50 (28.4%) exact matches, in which:
50 unique CDR3
7 unique J



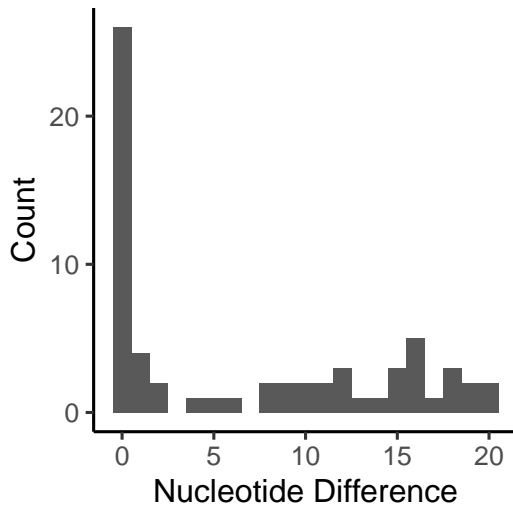
IGHV3-33*01

1215 sequences assigned
242 (19.9%) exact matches, in which:
237 unique CDR3
7 unique J



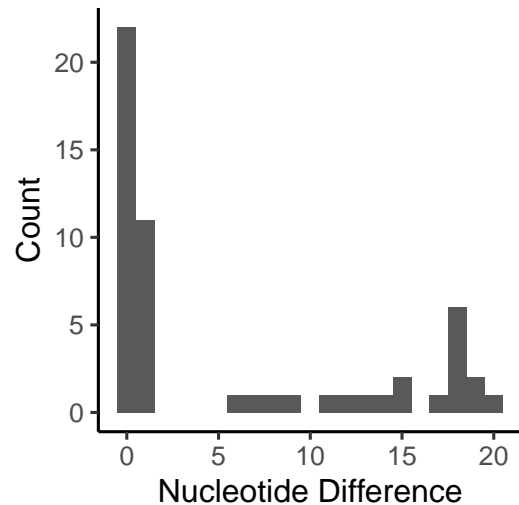
IGHV3-48*02

111 sequences assigned
26 (23.4%) exact matches, in which:
26 unique CDR3
4 unique J



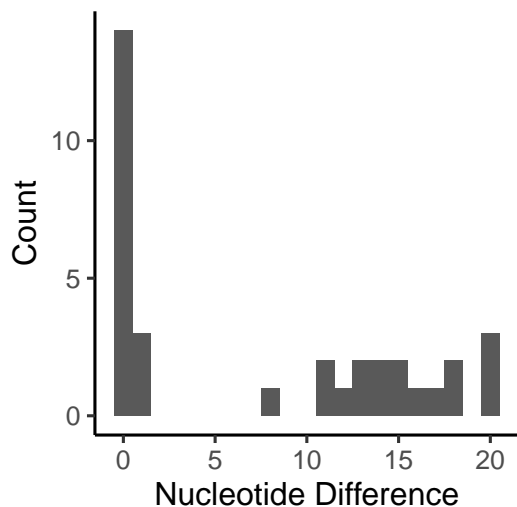
IGHV3-53*02

100 sequences assigned
22 (22%) exact matches, in which:
22 unique CDR3
6 unique J



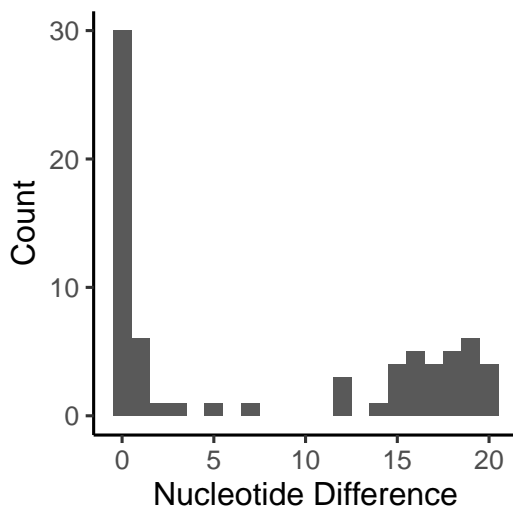
IGHV3-43*01

98 sequences assigned
14 (14.3%) exact matches, in which:
14 unique CDR3
4 unique J



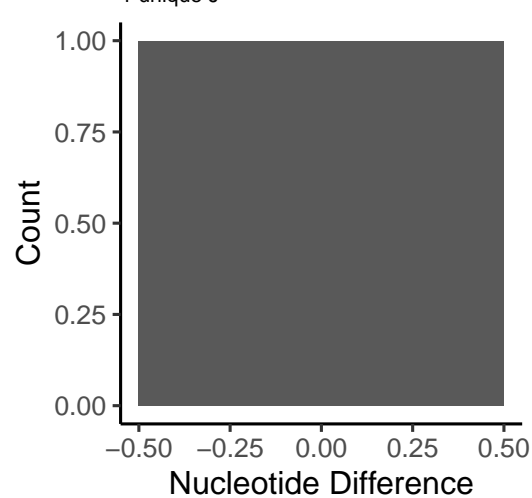
IGHV3-49*05

120 sequences assigned
30 (25%) exact matches, in which:
30 unique CDR3
7 unique J



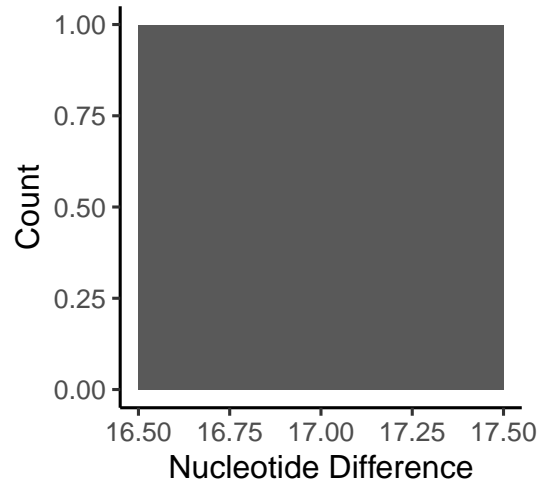
IGHV3-64*02

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



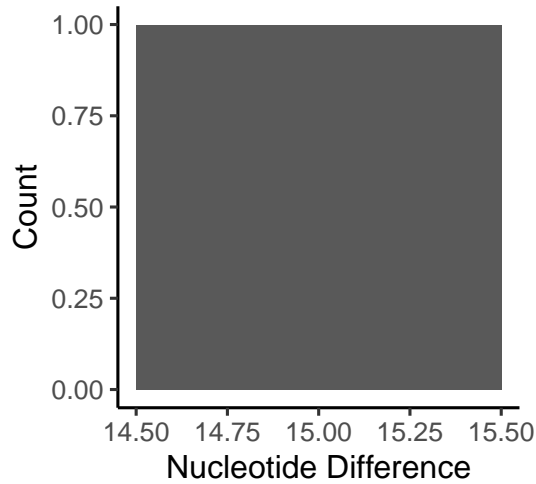
IGHV3-64*07

4 sequences assigned
No exact matches.



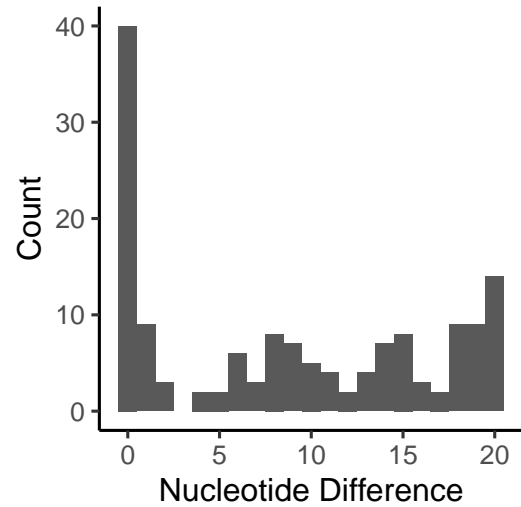
IGHV3-69-1*02

4 sequences assigned
No exact matches.



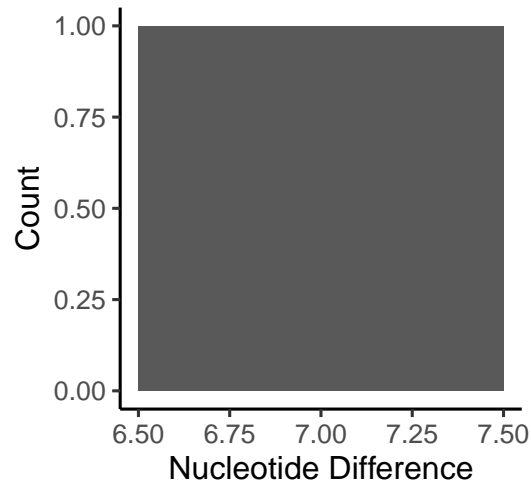
IGHV3-74*01

369 sequences assigned
40 (10.8%) exact matches, in which:
39 unique CDR3
6 unique J



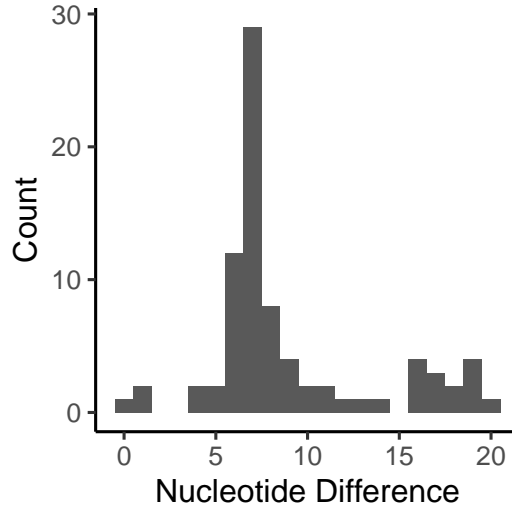
IGHV3-66*03

1 sequences assigned
No exact matches.



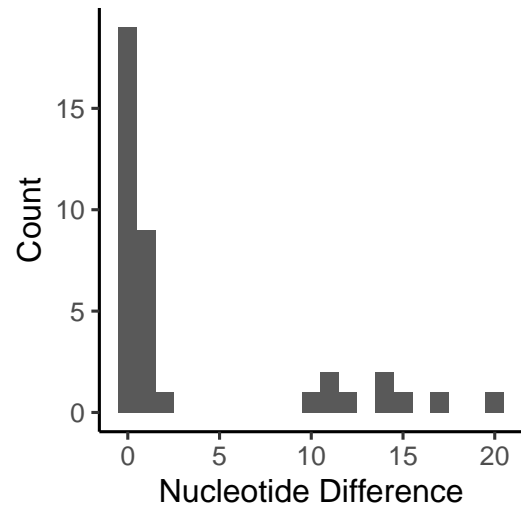
IGHV3-72*01

140 sequences assigned
1 (0.7%) exact matches, in which:
1 unique CDR3
1 unique J



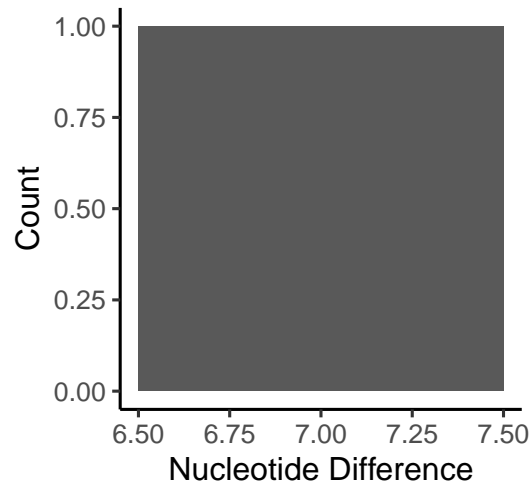
IGHV3-64D*06

81 sequences assigned
19 (23.5%) exact matches, in which:
19 unique CDR3
3 unique J



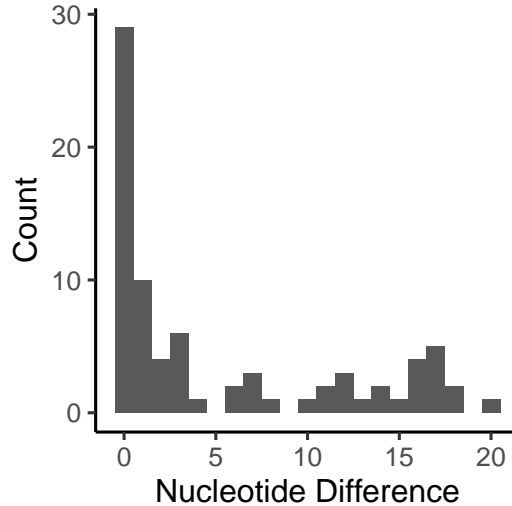
IGHV3-66*04

2 sequences assigned
No exact matches.



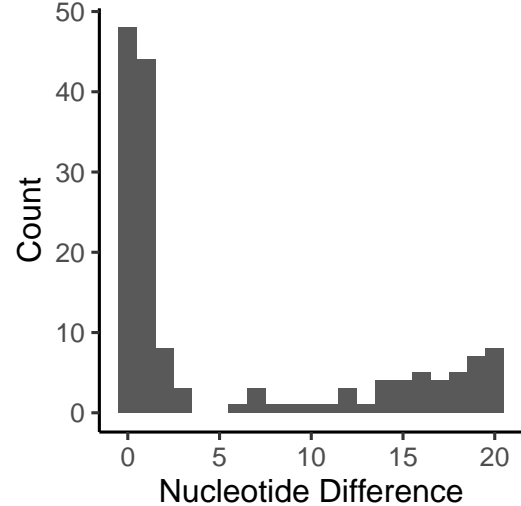
IGHV3-73*02

113 sequences assigned
29 (25.7%) exact matches, in which:
29 unique CDR3
6 unique J



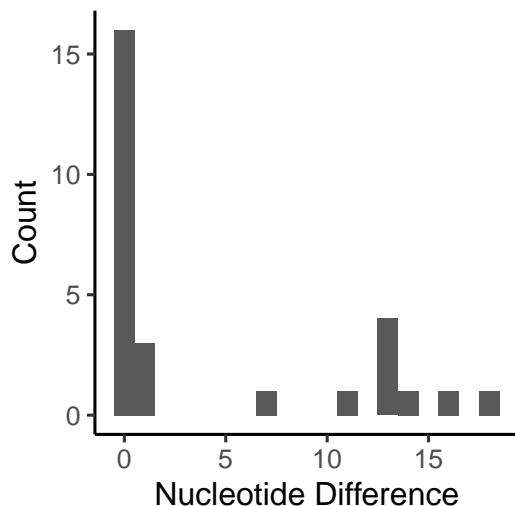
IGHV4-4*02

281 sequences assigned
48 (17.1%) exact matches, in which:
48 unique CDR3
6 unique J



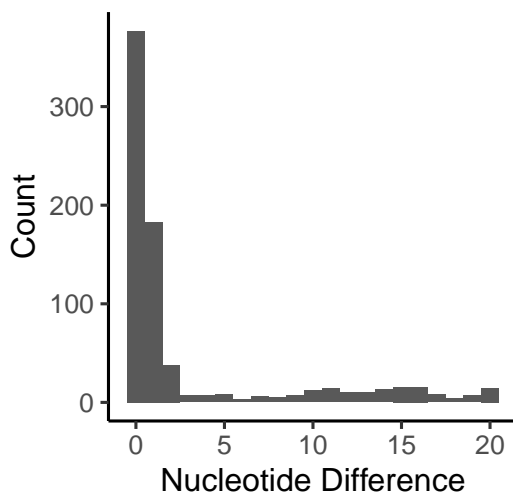
IGHV4-30-2*01

45 sequences assigned
16 (35.6%) exact matches, in which:
16 unique CDR3
6 unique J



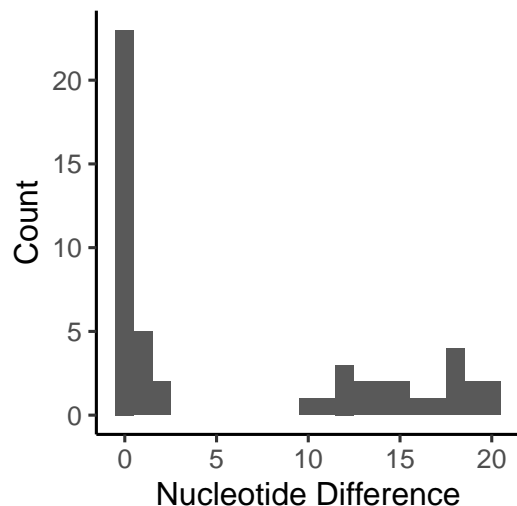
IGHV4-34*01

994 sequences assigned
377 (37.9%) exact matches, in which:
376 unique CDR3
7 unique J



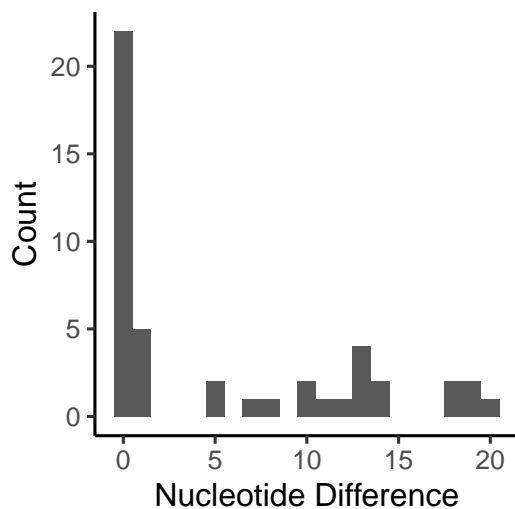
IGHV4-61*01

80 sequences assigned
23 (28.8%) exact matches, in which:
23 unique CDR3
6 unique J



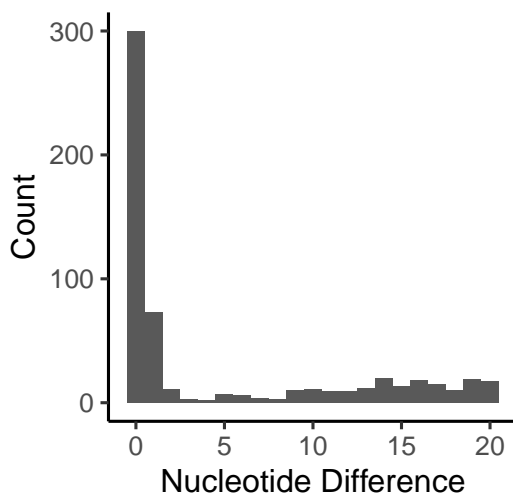
IGHV4-30-4*01

71 sequences assigned
22 (31%) exact matches, in which:
22 unique CDR3
5 unique J



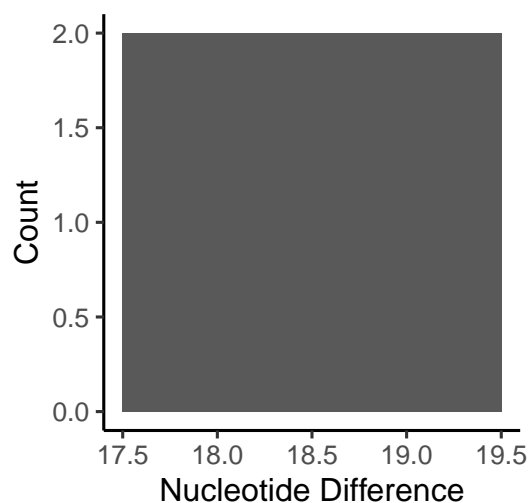
IGHV4-39*01

1081 sequences assigned
300 (27.8%) exact matches, in which:
300 unique CDR3
7 unique J



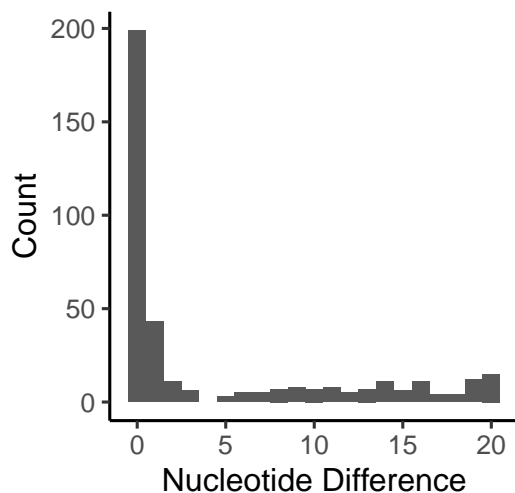
IGHV4-61*08

14 sequences assigned
No exact matches.



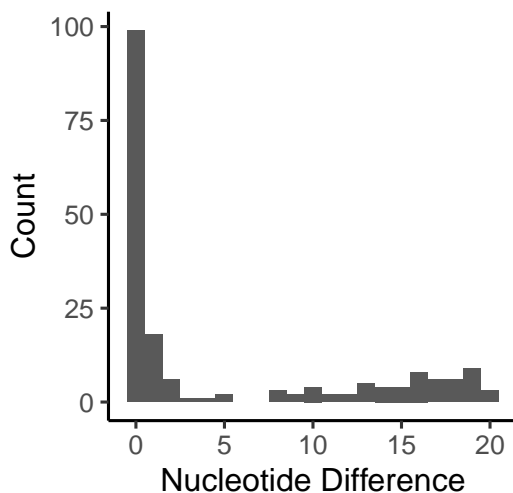
IGHV4-31*03

676 sequences assigned
199 (29.4%) exact matches, in which:
199 unique CDR3
7 unique J



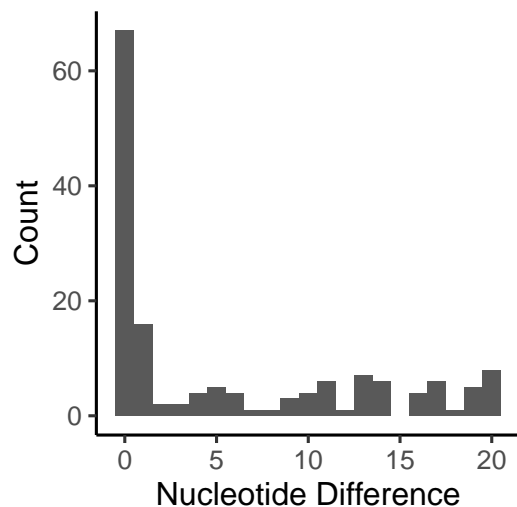
IGHV4-59*01

368 sequences assigned
99 (26.9%) exact matches, in which:
98 unique CDR3
6 unique J



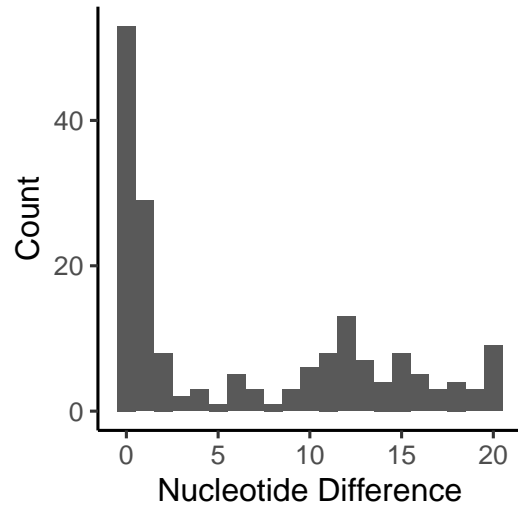
IGHV5-10-1*03

230 sequences assigned
67 (29.1%) exact matches, in which:
67 unique CDR3
6 unique J



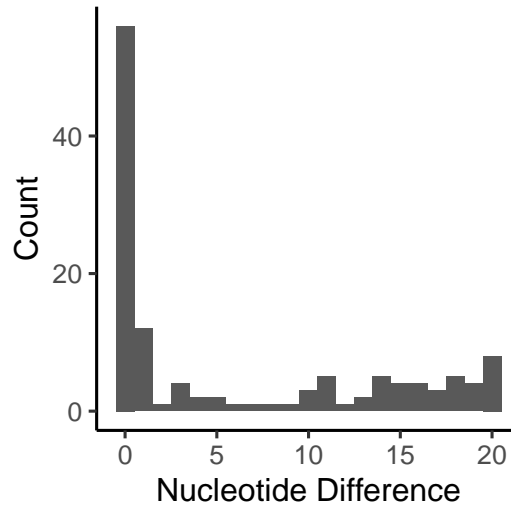
IGHV5-51*01

279 sequences assigned
53 (19%) exact matches, in which:
53 unique CDR3
6 unique J



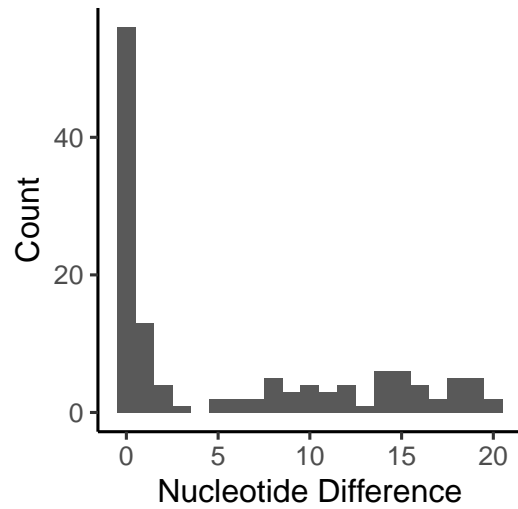
IGHV7-4-1*02

234 sequences assigned
56 (23.9%) exact matches, in which:
56 unique CDR3
5 unique J



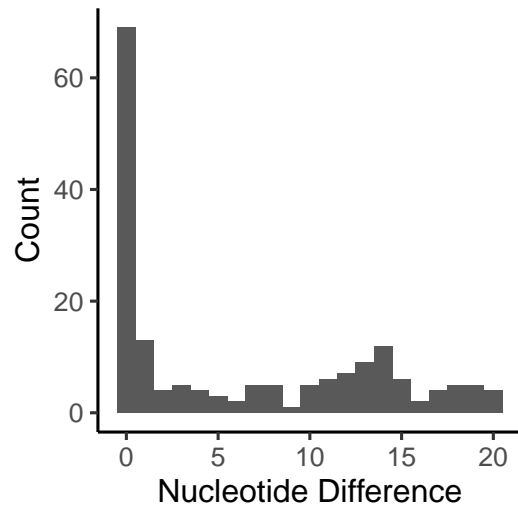
IGHV5-51*03

189 sequences assigned
56 (29.6%) exact matches, in which:
56 unique CDR3
6 unique J

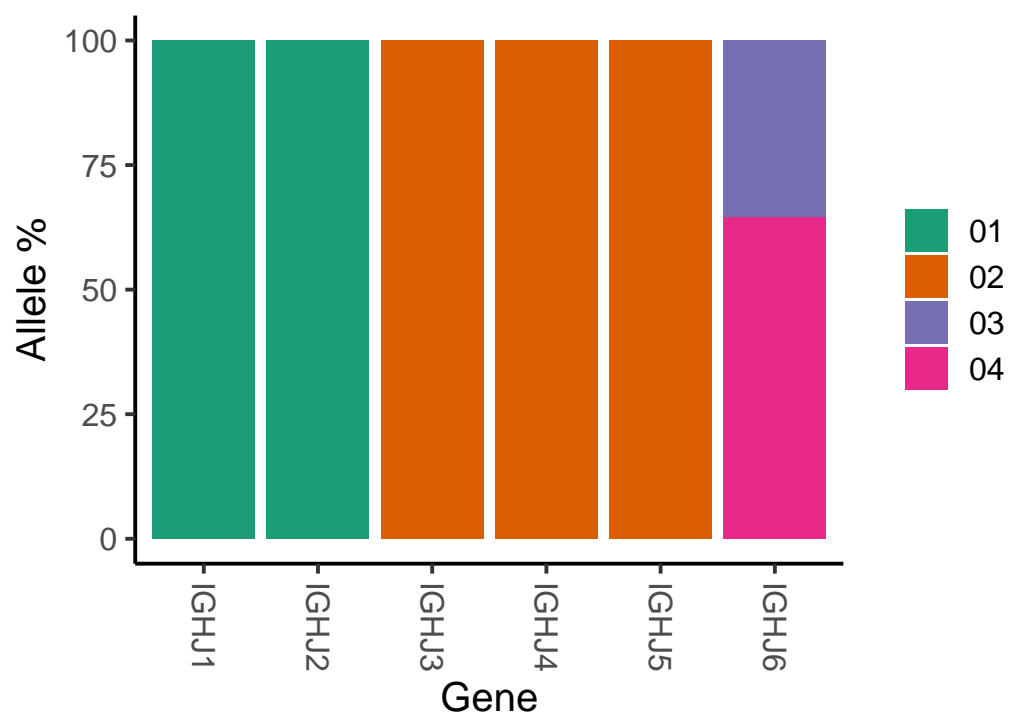


IGHV6-1*01

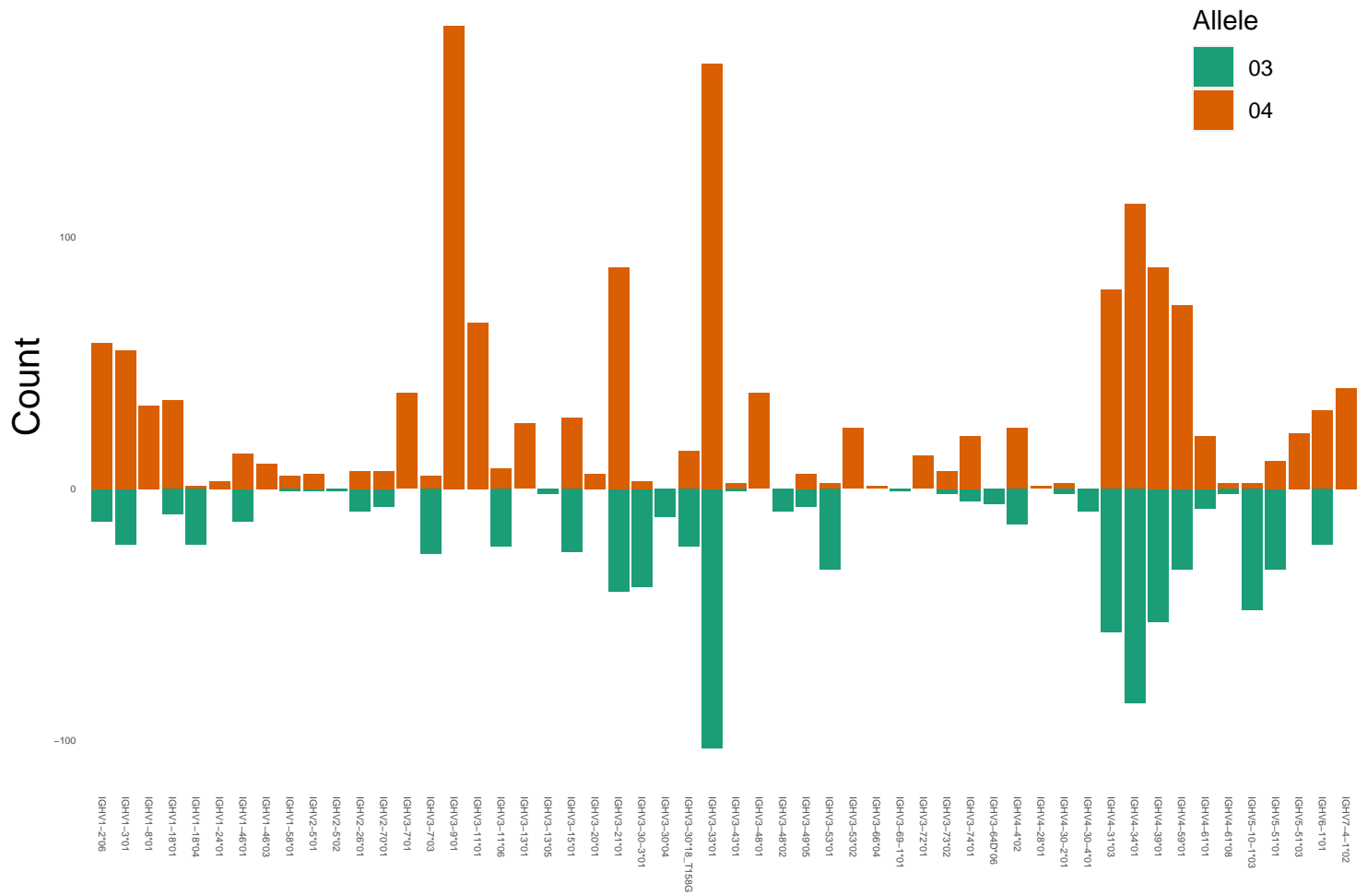
231 sequences assigned
69 (29.9%) exact matches, in which:
69 unique CDR3
6 unique J



Allele Usage



Sequence Count byIGHJ6 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.