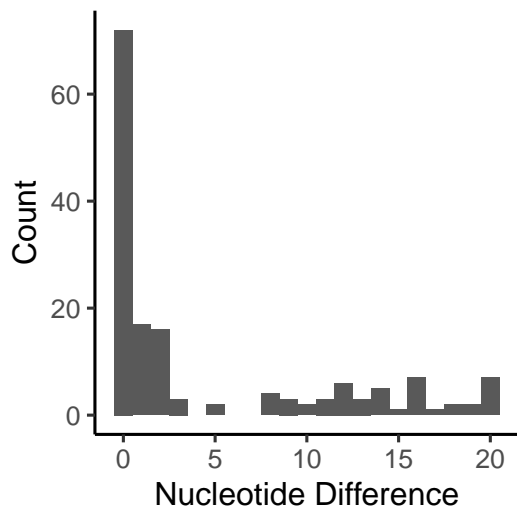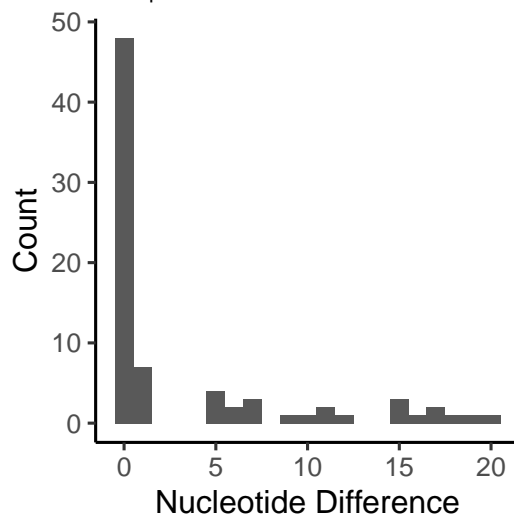**IGHV1−2*06**

293 sequences assigned
72 (24.6%) exact matches, in which:
72 unique CDR3
6 unique J
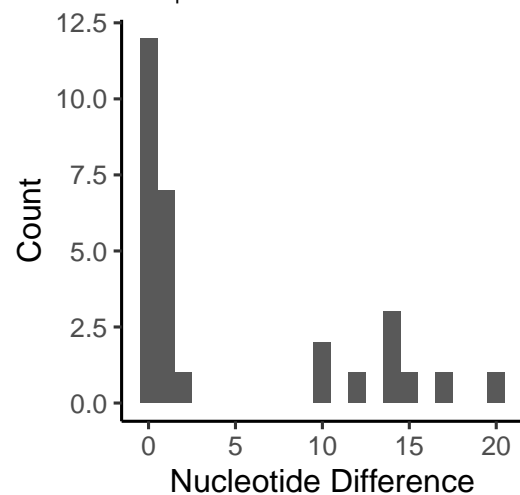
IGHV1−8*01

118 sequences assigned
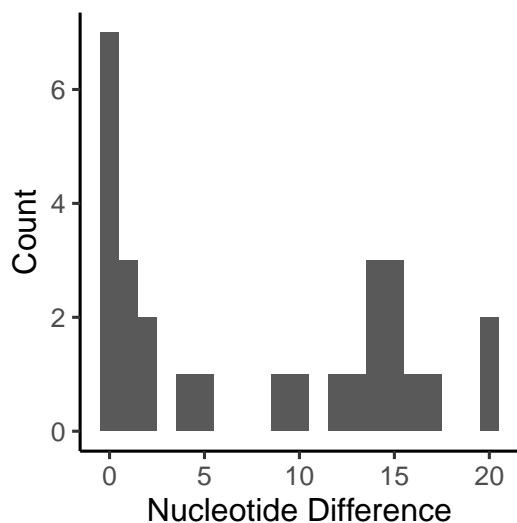48 (40.7%) exact matches, in which:
48 unique CDR3
6 unique J

IGHV1−24*01

42 sequences assigned
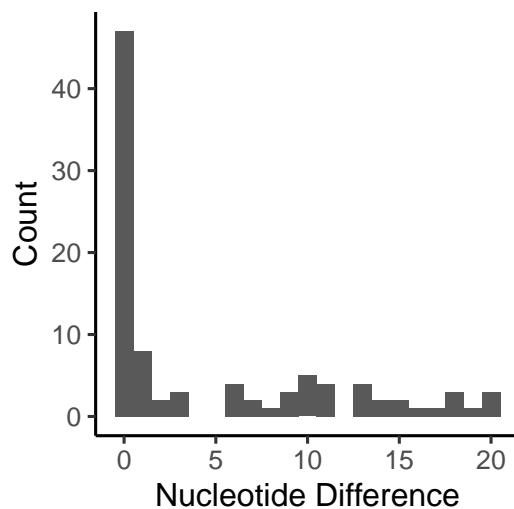12 (28.6%) exact matches, in which:
12 unique CDR3
5 unique J

IGHV1−2*06_T174C

74 sequences assigned
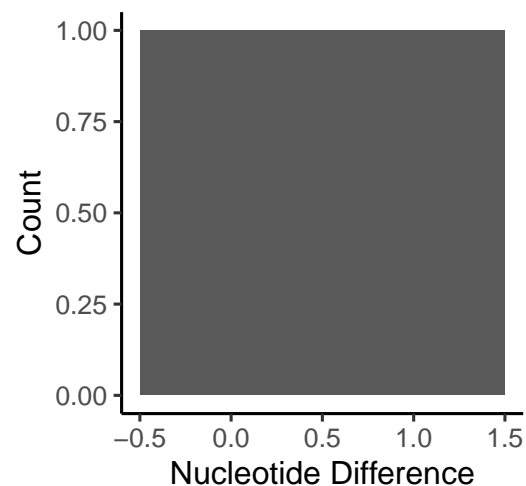7 (9.5%) exact matches, in which:
7 unique CDR3
4 unique J

IGHV1−18*01

264 sequences assigned
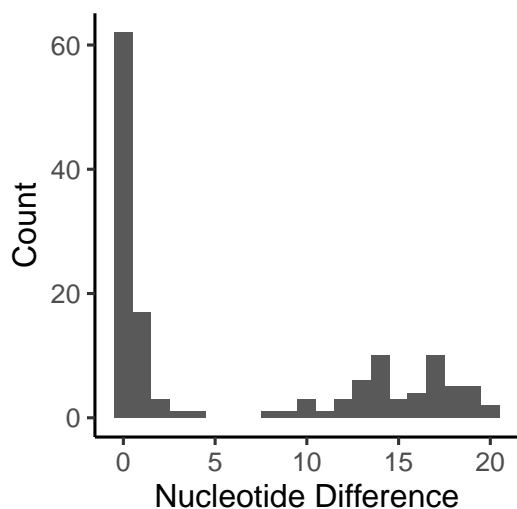47 (17.8%) exact matches, in which:
47 unique CDR3
6 unique J

IGHV1−45*02

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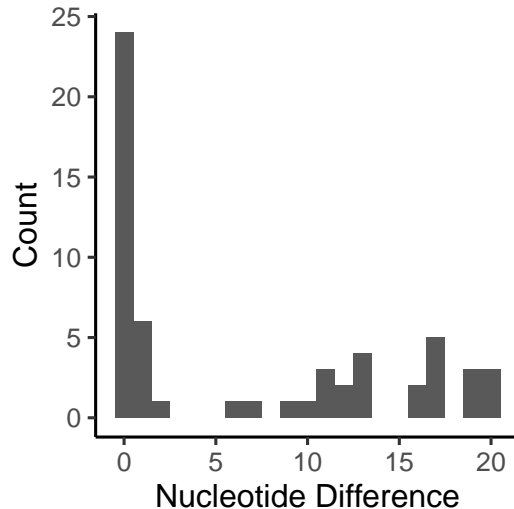1 unique CDR3
1 unique J

IGHV1−3*01

365 sequences assigned
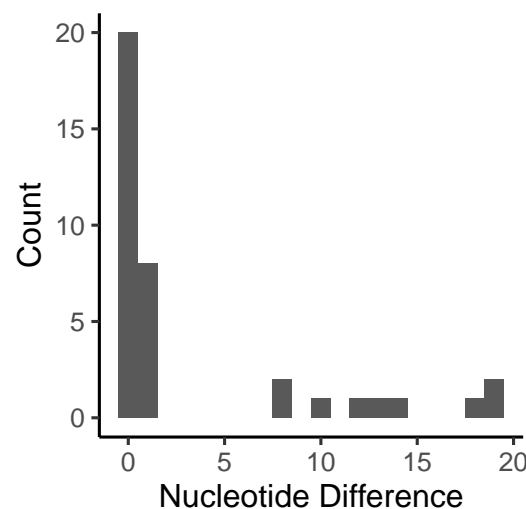62 (17%) exact matches, in which:
62 unique CDR3
6 unique J

IGHV1−18*04

155 sequences assigned
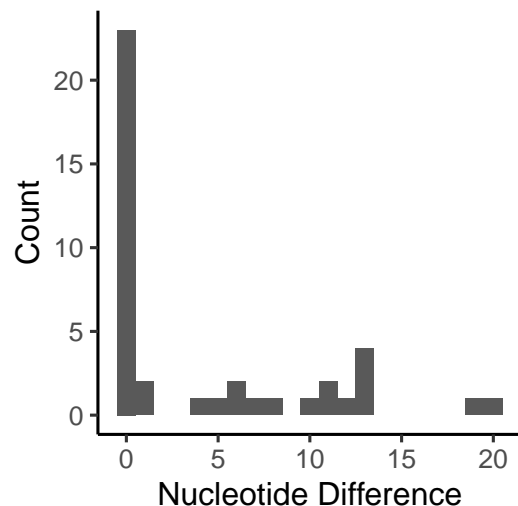24 (15.5%) exact matches, in which:
24 unique CDR3
4 unique J

IGHV1−46*01

104 sequences assigned
20 (19.2%) exact matches, in which:
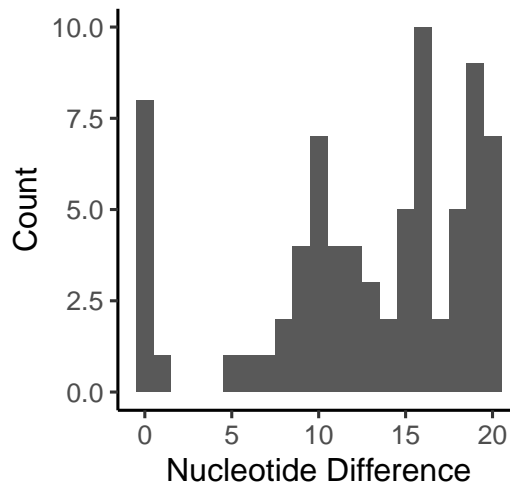20 unique CDR3
3 unique J

IGHV1−46*03

109 sequences assigned
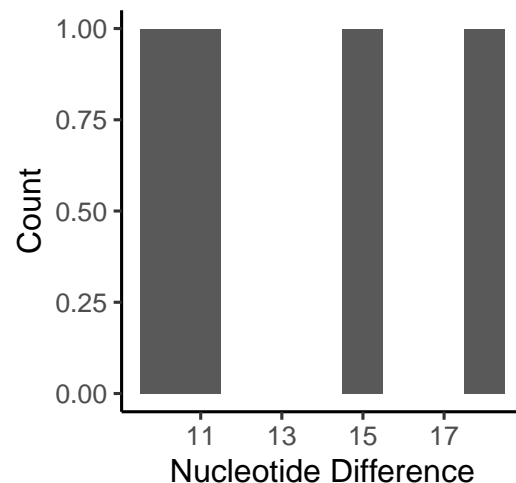23 (21.1%) exact matches, in which:
23 unique CDR3
4 unique J

IGHV2−5*02

106 sequences assigned
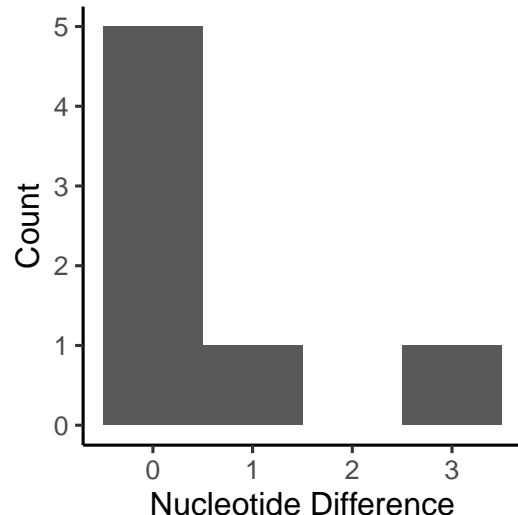8 (7.5%) exact matches, in which:
8 unique CDR3
2 unique J

IGHV2−70*13

10 sequences assigned
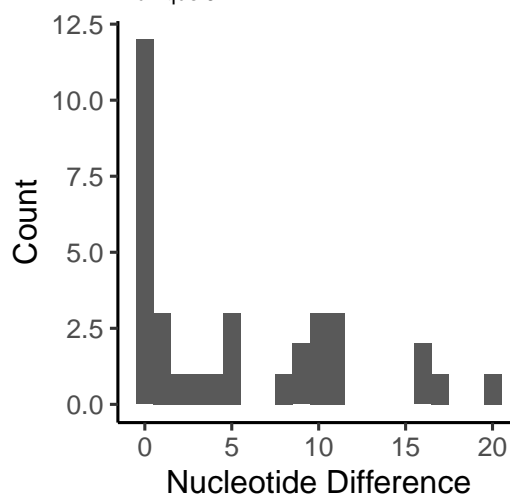No exact matches.

IGHV1−58*01

16 sequences assigned
5 (31.2%) exact matches, in which:
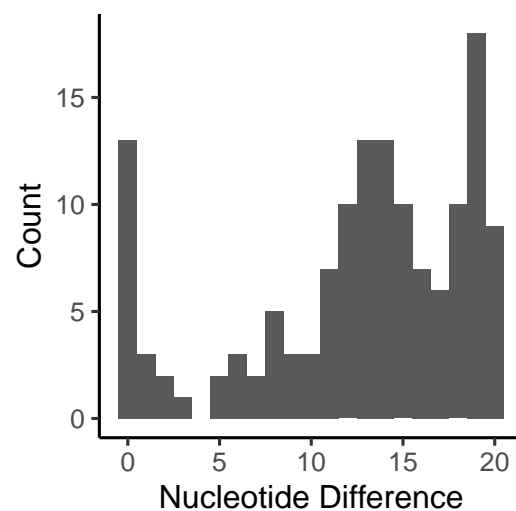5 unique CDR3
3 unique J

IGHV2−26*01

48 sequences assigned
12 (25%) exact matches, in which:
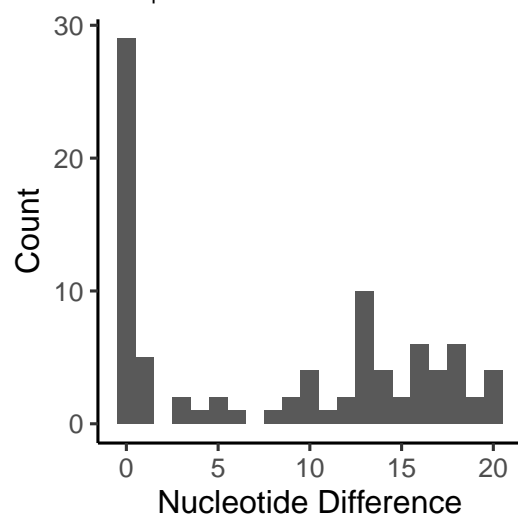12 unique CDR3
4 unique J

IGHV3−7*01

277 sequences assigned
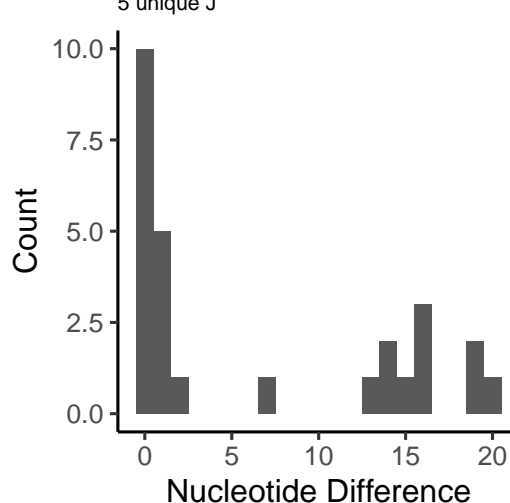13 (4.7%) exact matches, in which:
13 unique CDR3
4 unique J

IGHV2−5*01

126 sequences assigned
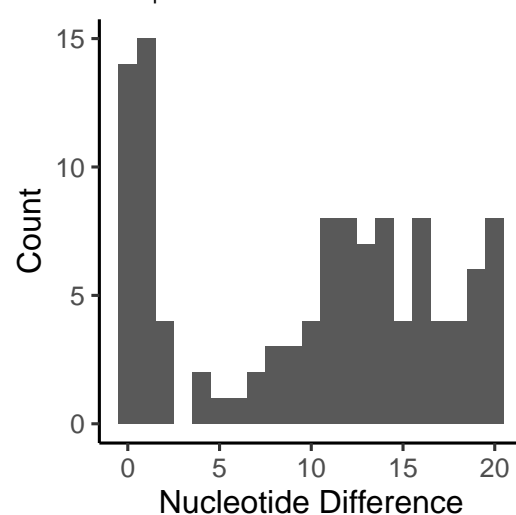29 (23%) exact matches, in which:
29 unique CDR3
6 unique J

IGHV2−70*01

43 sequences assigned
10 (23.3%) exact matches, in which:
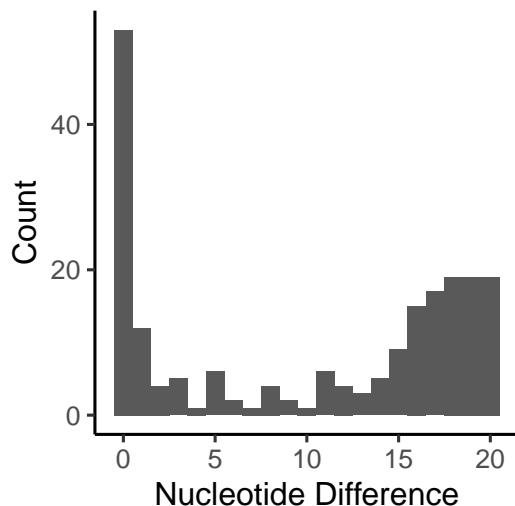10 unique CDR3
5 unique J

IGHV3−7*03

273 sequences assigned
14 (5.1%) exact matches, in which:
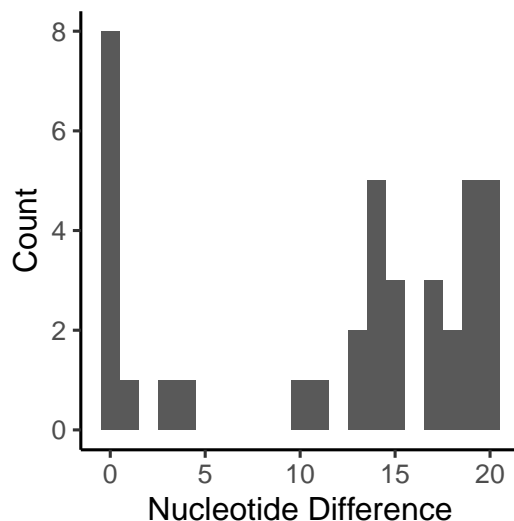12 unique CDR3
3 unique J

IGHV3-9*01

464 sequences assigned
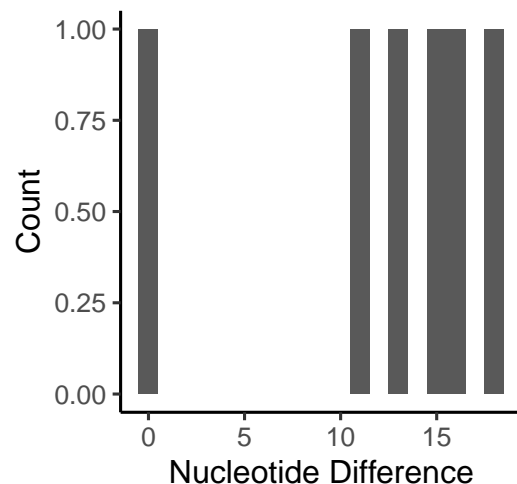53 (11.4%) exact matches, in which:
53 unique CDR3
6 unique J

IGHV3-13*01

84 sequences assigned
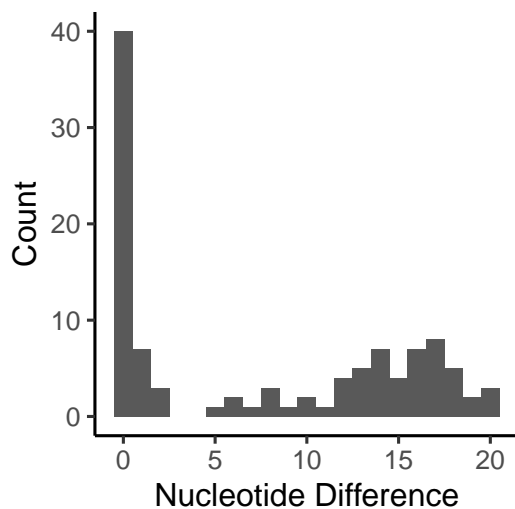8 (9.5%) exact matches, in which:
8 unique CDR3
3 unique J

IGHV3-20*01

8 sequences assigned
1 (12.5%) exact matches, in which:
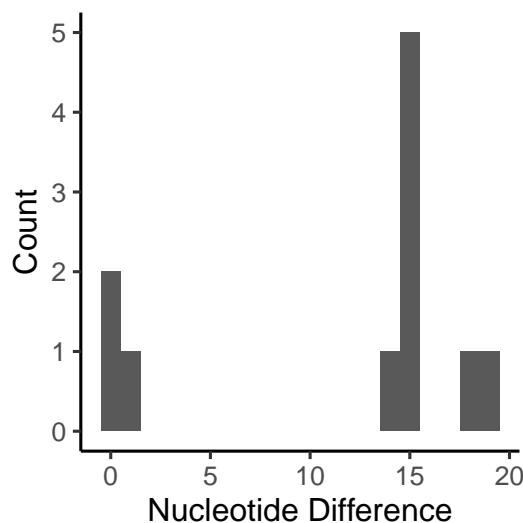1 unique CDR3
1 unique J

IGHV3-11*01

243 sequences assigned
40 (16.5%) exact matches, in which:
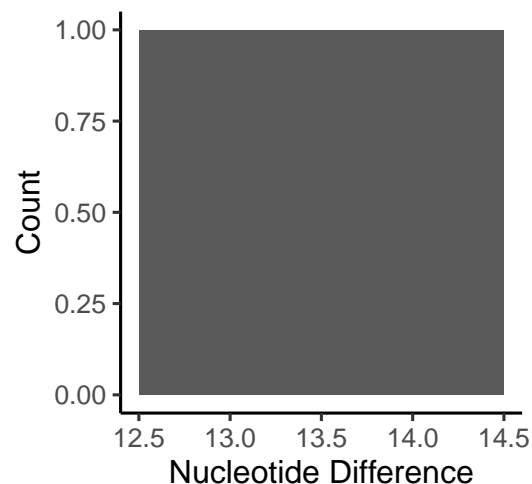40 unique CDR3
5 unique J

IGHV3-13*05

13 sequences assigned
2 (15.4%) exact matches, in which:
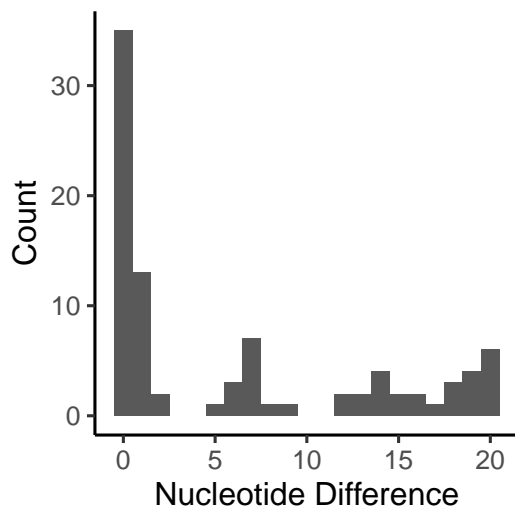2 unique CDR3
2 unique J

IGHV3-20*04

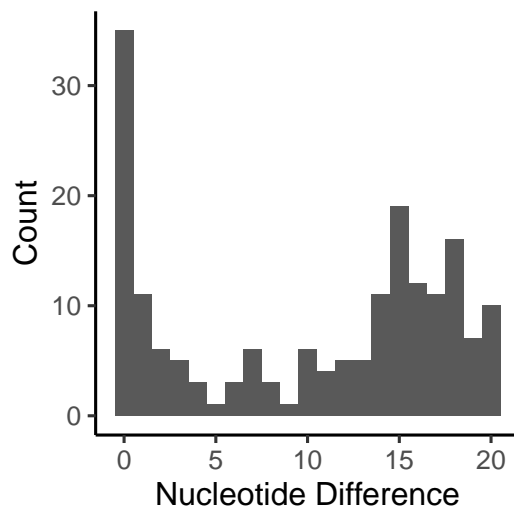4 sequences assigned
No exact matches.

IGHV3-11*06

216 sequences assigned
35 (16.2%) exact matches, in which:
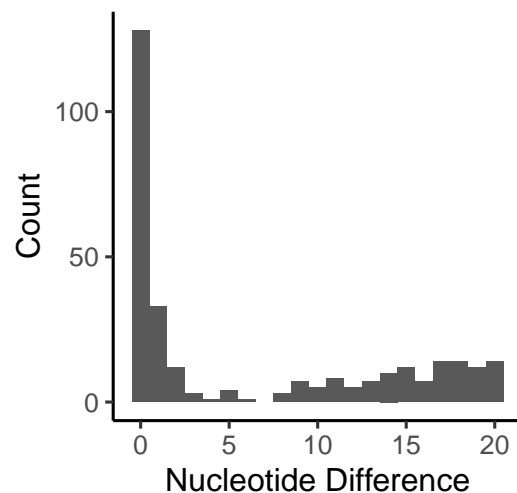35 unique CDR3
7 unique J

IGHV3-15*01

366 sequences assigned
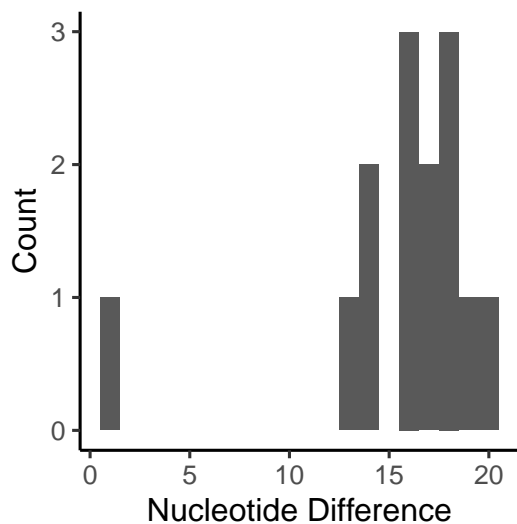35 (9.6%) exact matches, in which:
35 unique CDR3
6 unique J

IGHV3-21*01

475 sequences assigned
128 (26.9%) exact matches, in which:
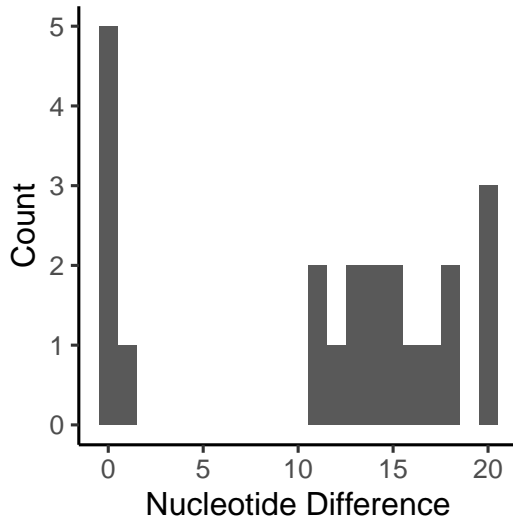128 unique CDR3
7 unique J

IGHV3–21*02

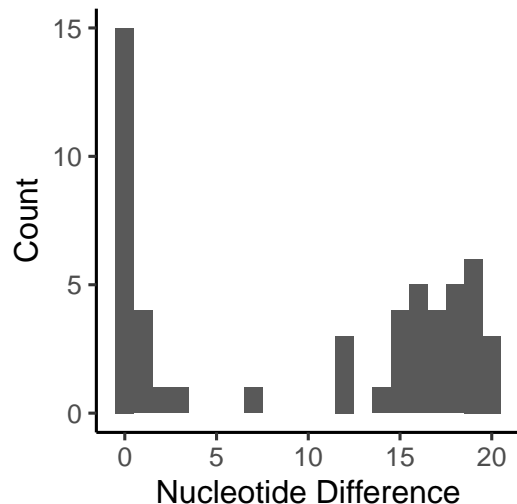101 sequences assigned
No exact matches.

IGHV3–43*01

84 sequences assigned
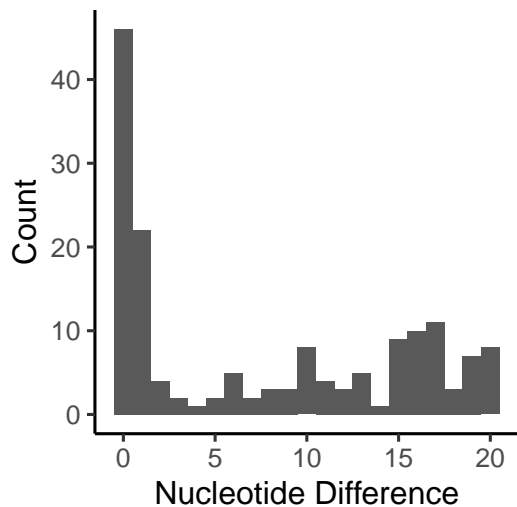5 (6%) exact matches, in which:
5 unique CDR3
4 unique J

IGHV3–49*05

101 sequences assigned
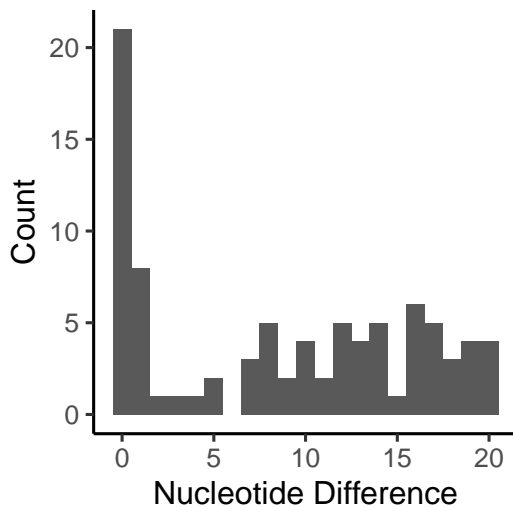15 (14.9%) exact matches, in which:
15 unique CDR3
5 unique J

IGHV3–30–3*01

296 sequences assigned
46 (15.5%) exact matches, in which:
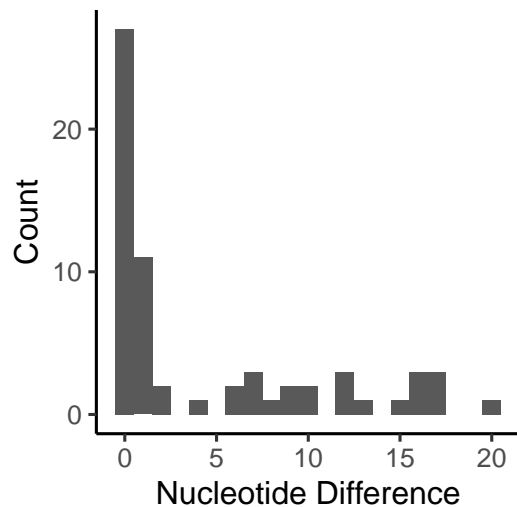46 unique CDR3
5 unique J

IGHV3–48*01

135 sequences assigned
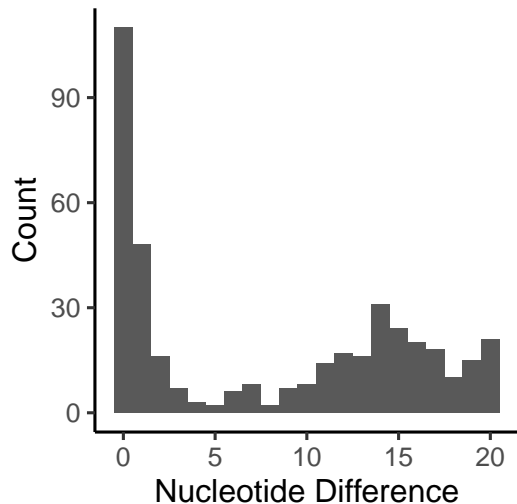21 (15.6%) exact matches, in which:
21 unique CDR3
4 unique J

IGHV3–53*01

127 sequences assigned
27 (21.3%) exact matches, in which:
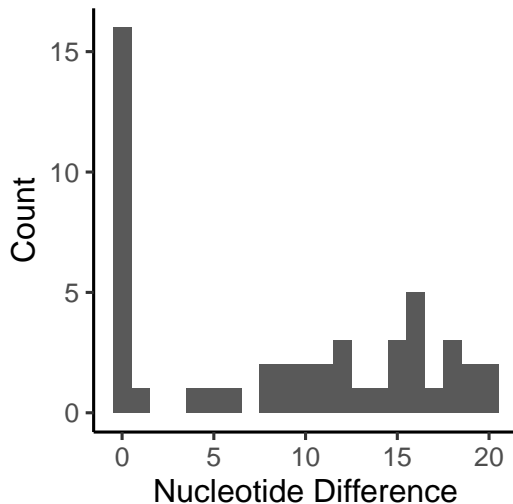27 unique CDR3
5 unique J

IGHV3–33*01

947 sequences assigned
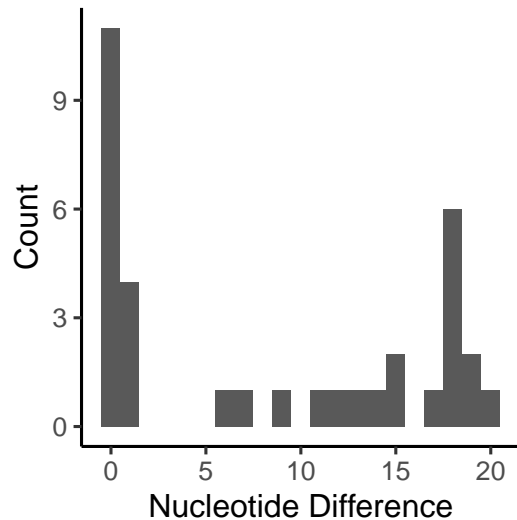110 (11.6%) exact matches, in which:
109 unique CDR3
7 unique J

IGHV3–48*02

95 sequences assigned
16 (16.8%) exact matches, in which:
16 unique CDR3
4 unique J

IGHV3–53*02

82 sequences assigned
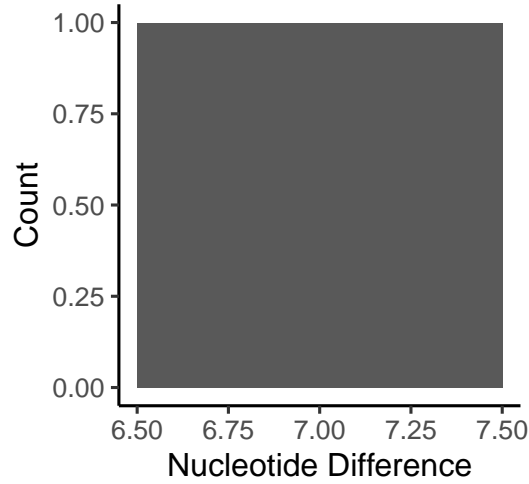11 (13.4%) exact matches, in which:
11 unique CDR3
5 unique J

IGHV3–64*02

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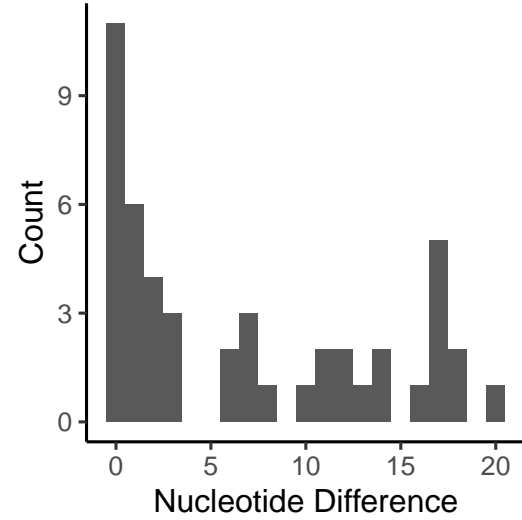1 unique CDR3
1 unique J

IGHV3–66*04

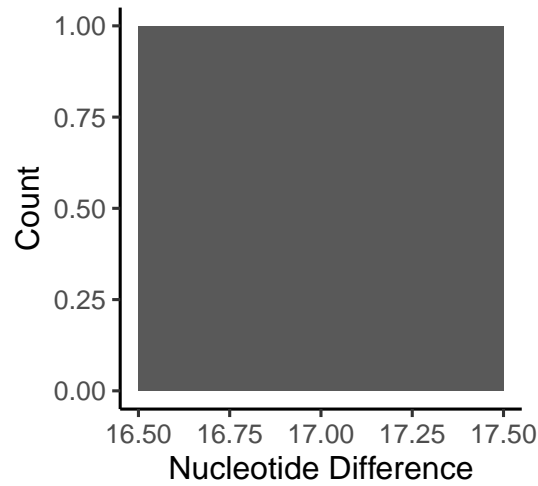2 sequences assigned
No exact matches.

IGHV3–73*02

81 sequences assigned
11 (13.6%) exact matches, in which:
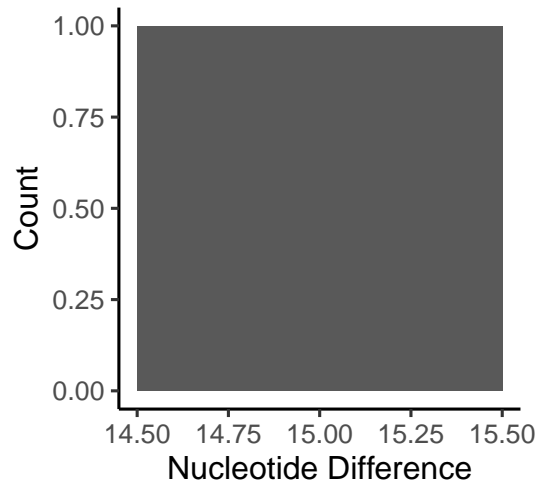11 unique CDR3
4 unique J

IGHV3–64*07

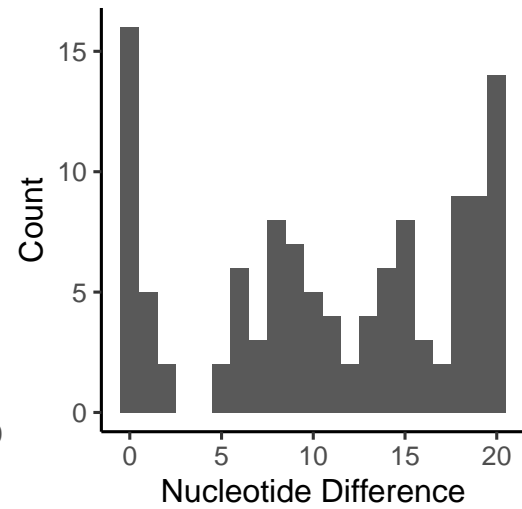4 sequences assigned
No exact matches.

IGHV3–69–1*02

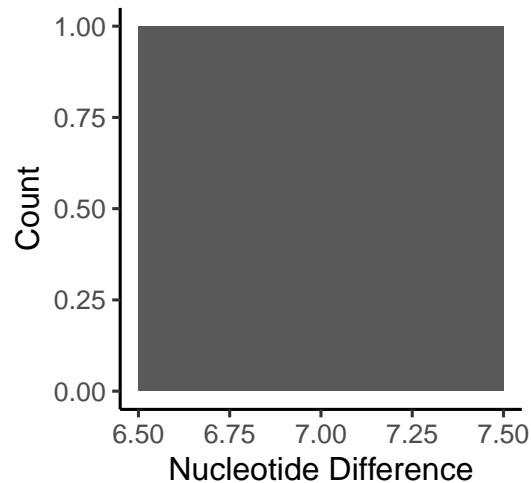4 sequences assigned
No exact matches.

IGHV3–74*01

336 sequences assigned
16 (4.8%) exact matches, in which:
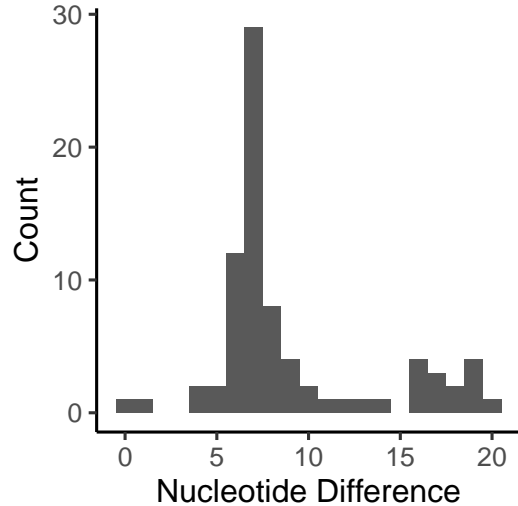16 unique CDR3
5 unique J

IGHV3–66*03

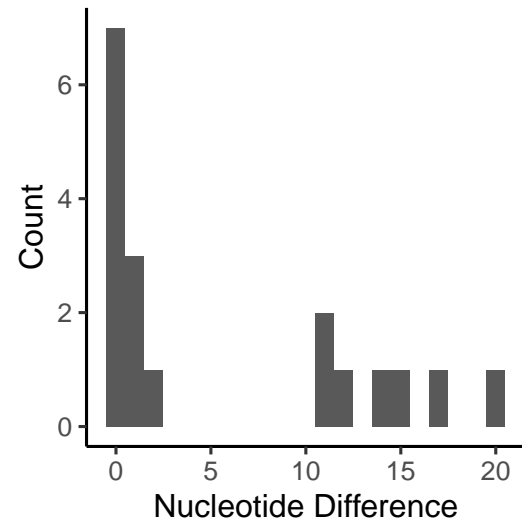1 sequences assigned
No exact matches.

IGHV3–72*01

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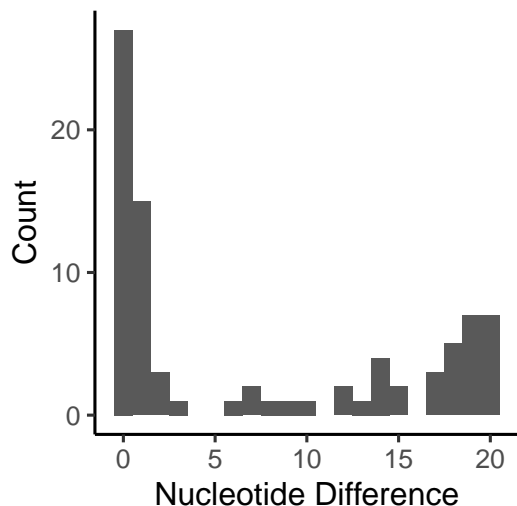1 unique CDR3
1 unique J

IGHV3–64D*06

61 sequences assigned
7 (11.5%) exact matches, in which:
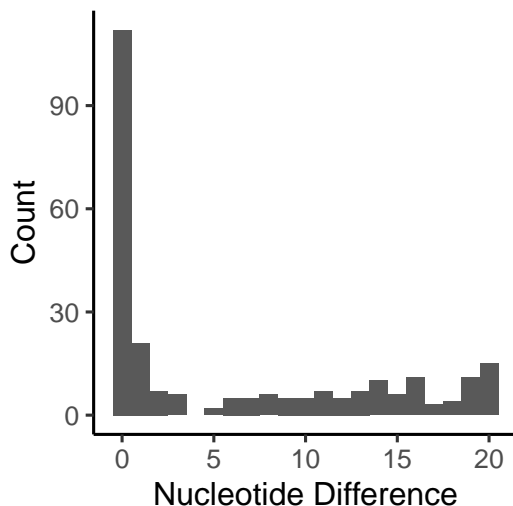7 unique CDR3
2 unique J

IGHV4–4*02

195 sequences assigned
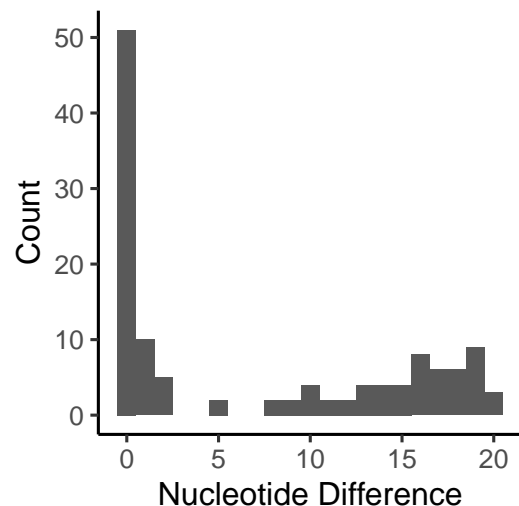27 (13.8%) exact matches, in which:
27 unique CDR3
6 unique J

IGHV4–31*03

540 sequences assigned
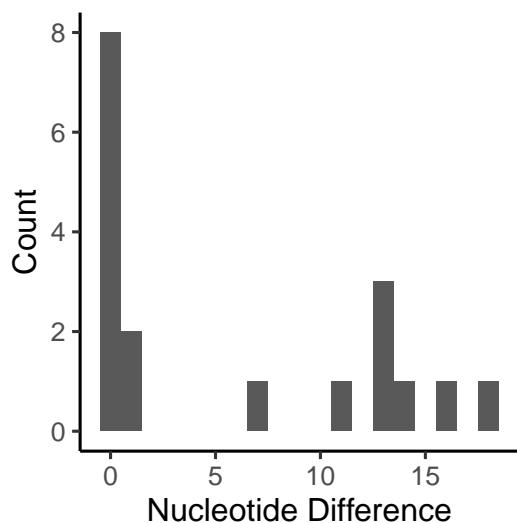112 (20.7%) exact matches, in which:
112 unique CDR3
7 unique J

IGHV4–59*01

305 sequences assigned
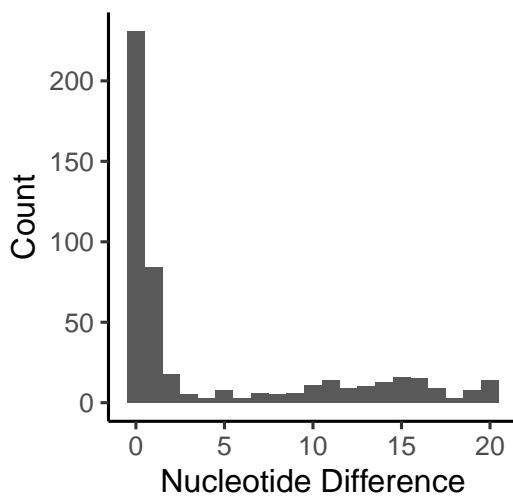51 (16.7%) exact matches, in which:
51 unique CDR3
6 unique J

IGHV4–30–2*01

28 sequences assigned
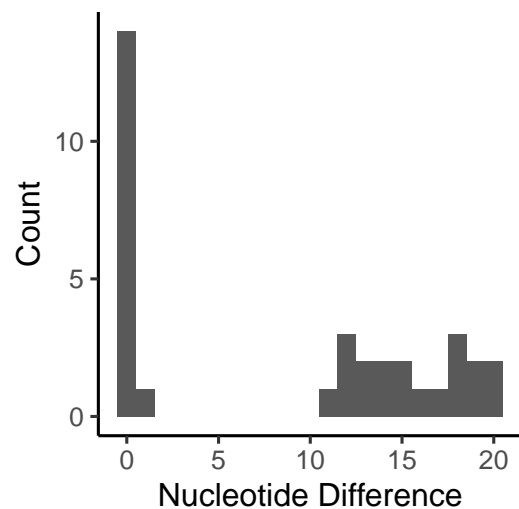8 (28.6%) exact matches, in which:
8 unique CDR3
4 unique J

IGHV4–34*01

714 sequences assigned
231 (32.4%) exact matches, in which:
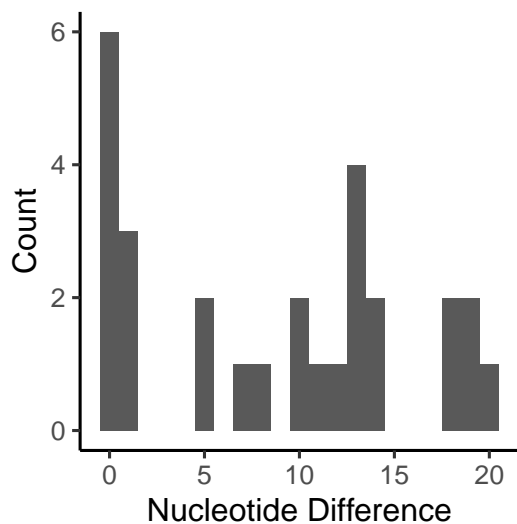231 unique CDR3
7 unique J

IGHV4–61*01

63 sequences assigned
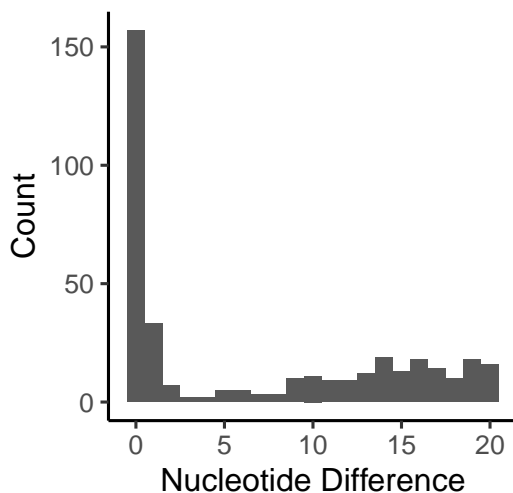14 (22.2%) exact matches, in which:
14 unique CDR3
5 unique J

IGHV4–30–4*01

53 sequences assigned
6 (11.3%) exact matches, in which:
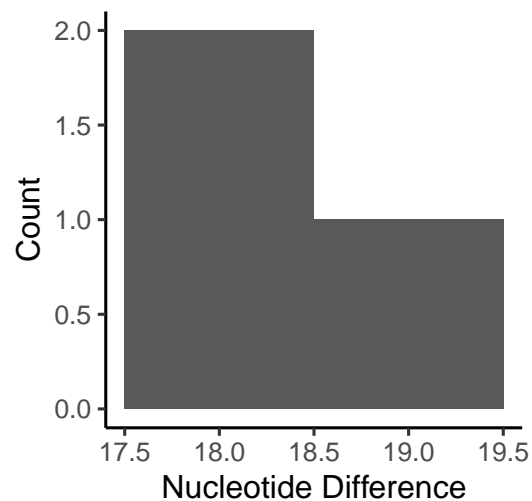6 unique CDR3
4 unique J

IGHV4–39*01

865 sequences assigned
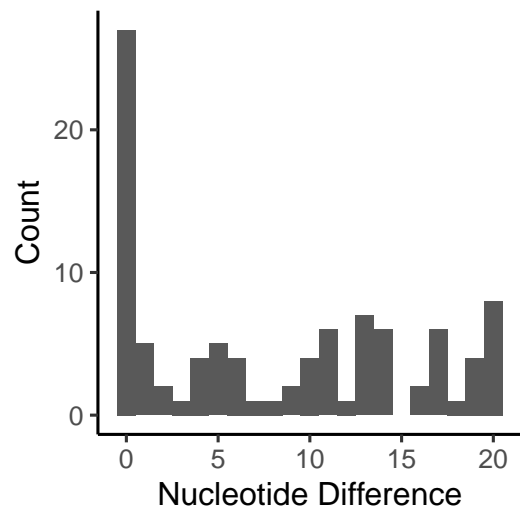157 (18.2%) exact matches, in which:
157 unique CDR3
7 unique J

IGHV4–61*08

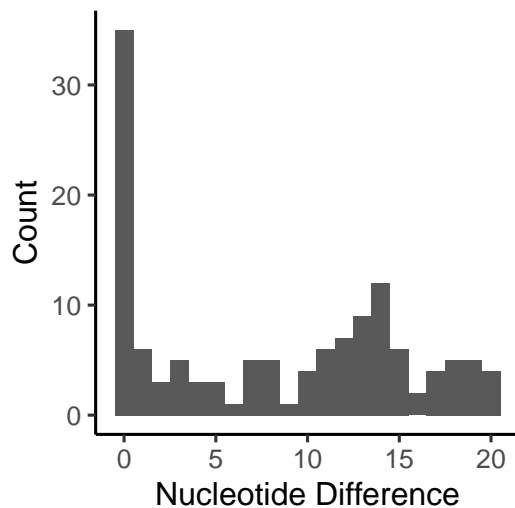12 sequences assigned
No exact matches.

IGHV5−10−1*03

170 sequences assigned
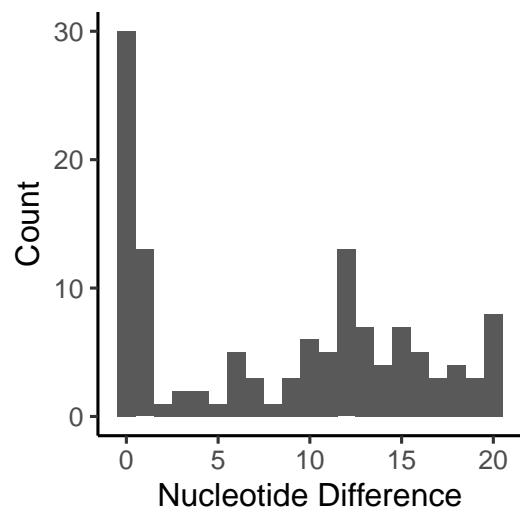27 (15.9%) exact matches, in which:
27 unique CDR3
6 unique J

IGHV6−1*01

187 sequences assigned
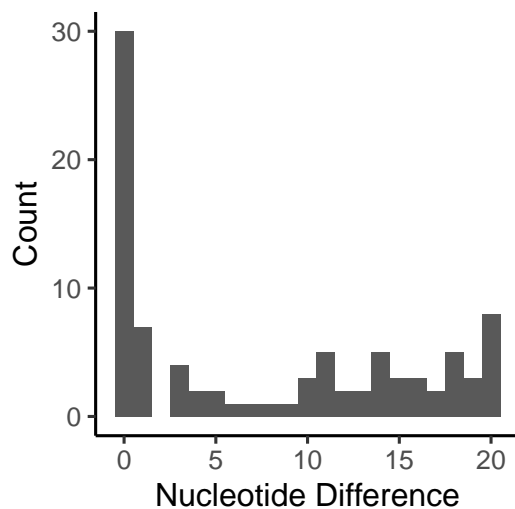35 (18.7%) exact matches, in which:
35 unique CDR3
6 unique J

IGHV5−51*01

222 sequences assigned
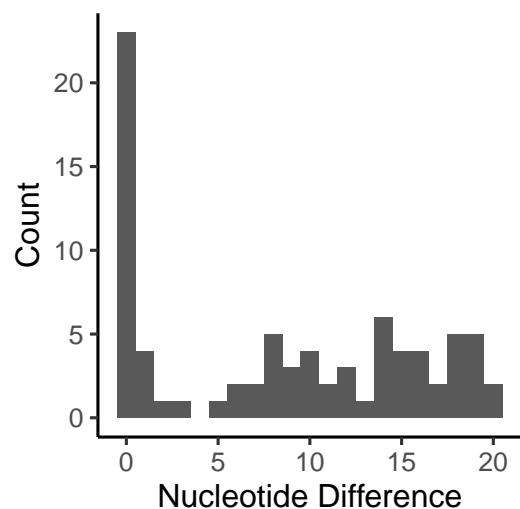30 (13.5%) exact matches, in which:
30 unique CDR3
5 unique J

IGHV7−4−1*02

187 sequences assigned
30 (16%) exact matches, in which:
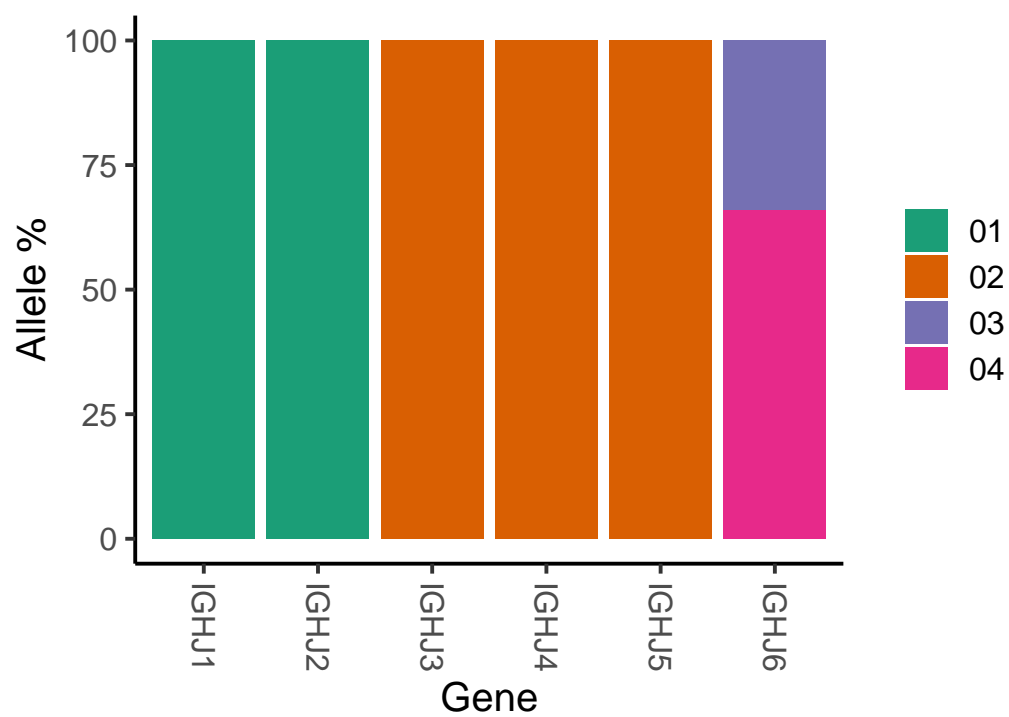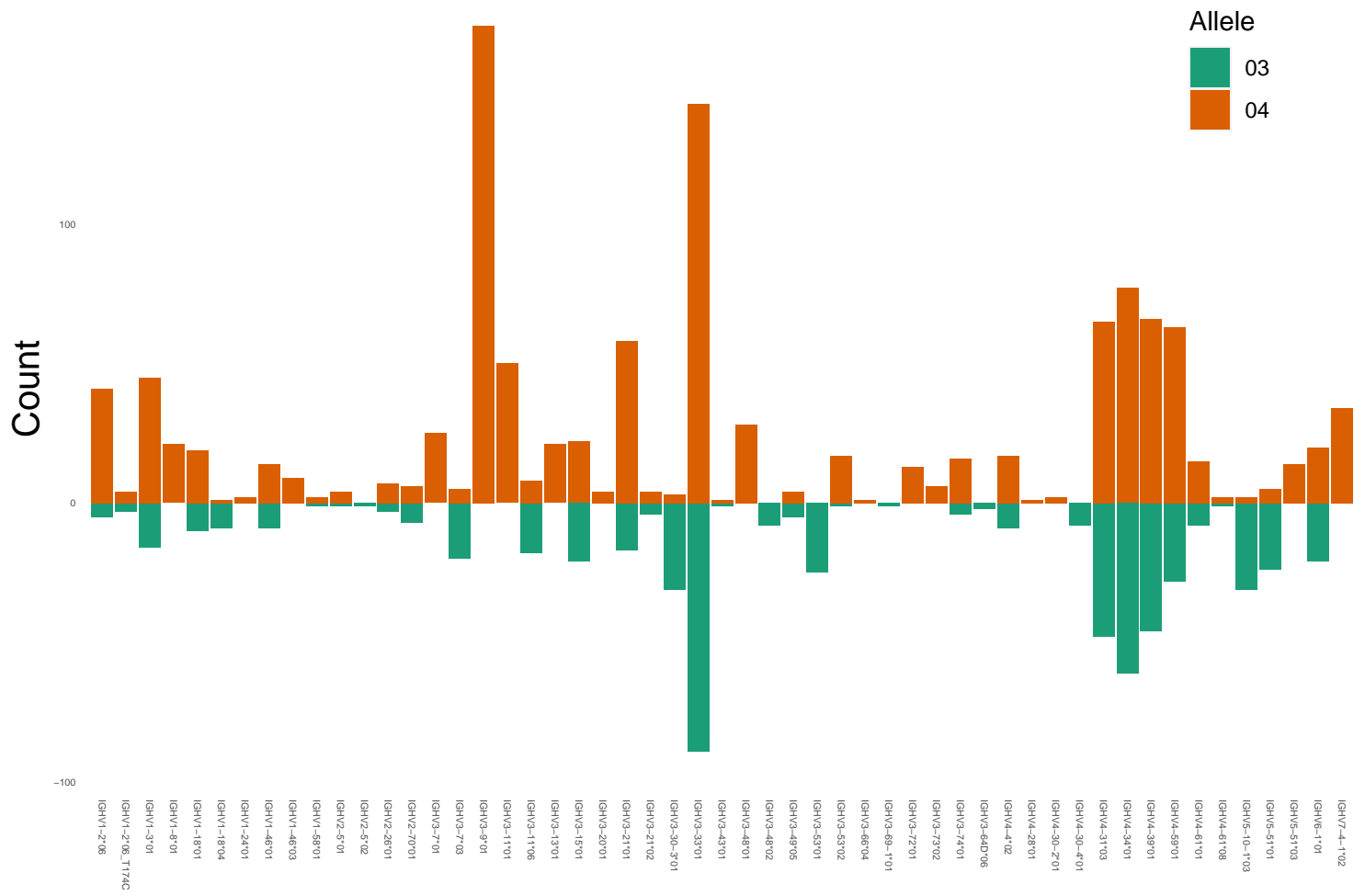30 unique CDR3
5 unique J

IGHV5−51*03

132 sequences assigned
23 (17.4%) exact matches, in which:
23 unique CDR3
6 unique J

Allele Usage

Sequence Count by IGHJ6 allele usage

Warning – no inferred sequences found.