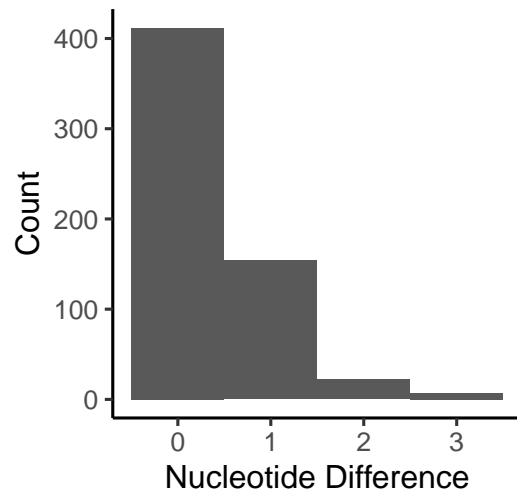


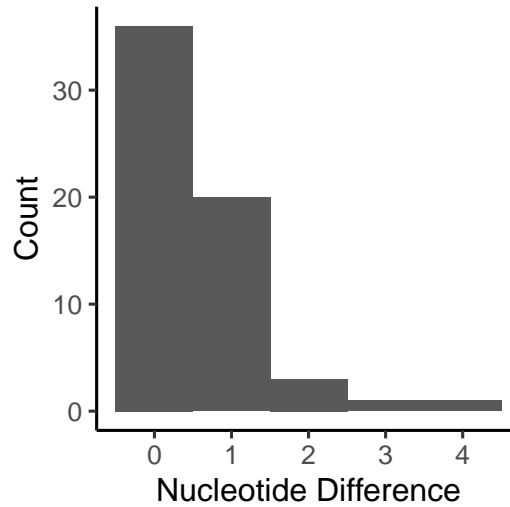
TRBV20–1*bp01

595 sequences assigned
412 (69.2%) exact matches, in which:
217 unique CDR3
14 unique J



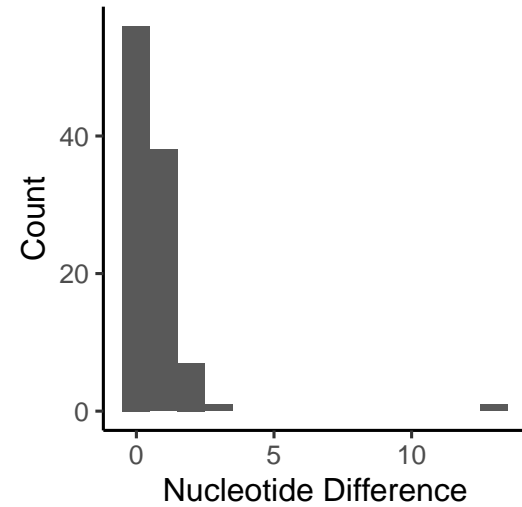
TRBV10–3*bp01

61 sequences assigned
36 (59%) exact matches, in which:
33 unique CDR3
11 unique J



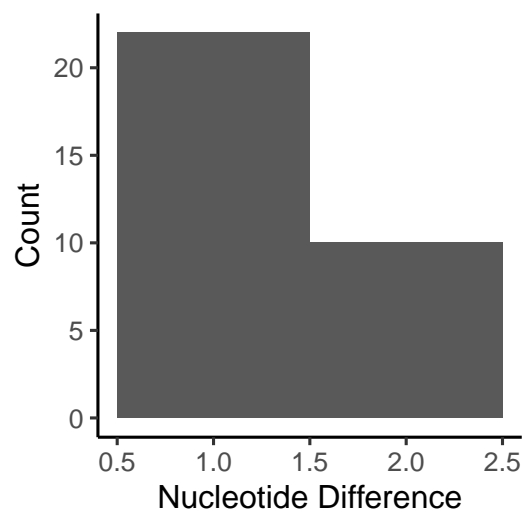
TRBV15*bp02

103 sequences assigned
56 (54.4%) exact matches, in which:
32 unique CDR3
10 unique J



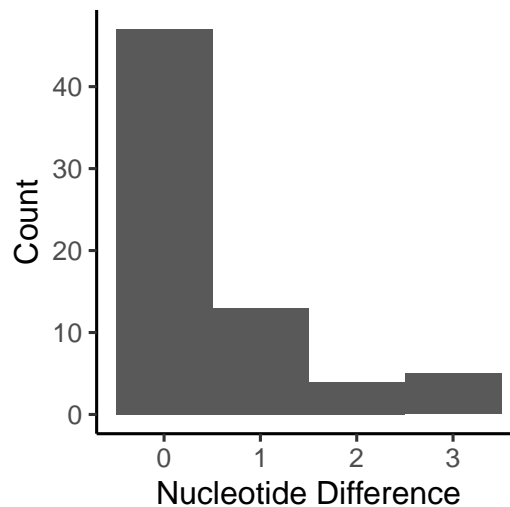
TRBV10–1*bp02

32 sequences assigned
No exact matches.



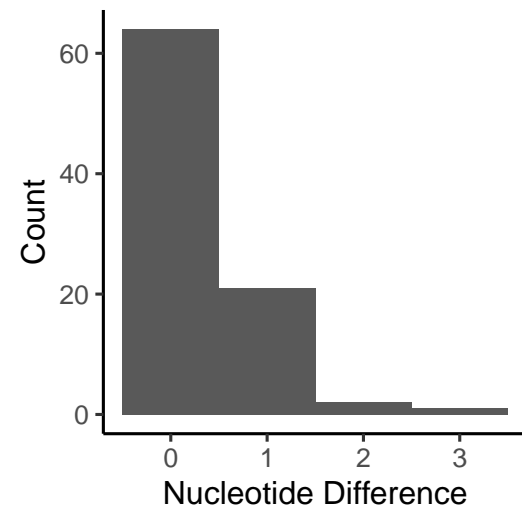
TRBV13*bp01

69 sequences assigned
47 (68.1%) exact matches, in which:
34 unique CDR3
11 unique J



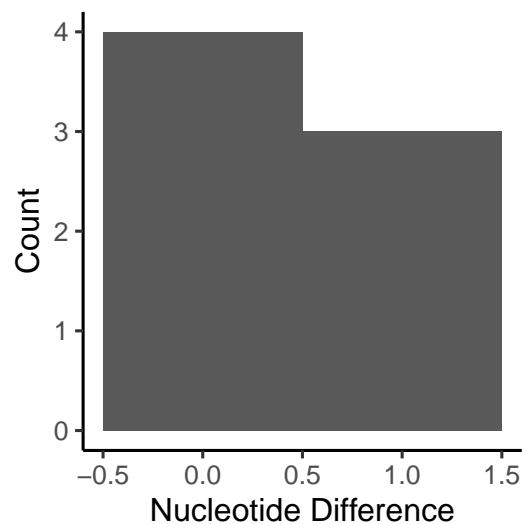
TRBV18*bp01

88 sequences assigned
64 (72.7%) exact matches, in which:
35 unique CDR3
11 unique J



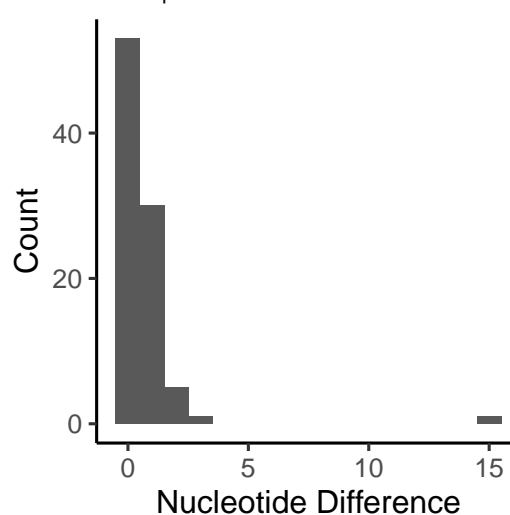
TRBV10–2*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
3 unique J



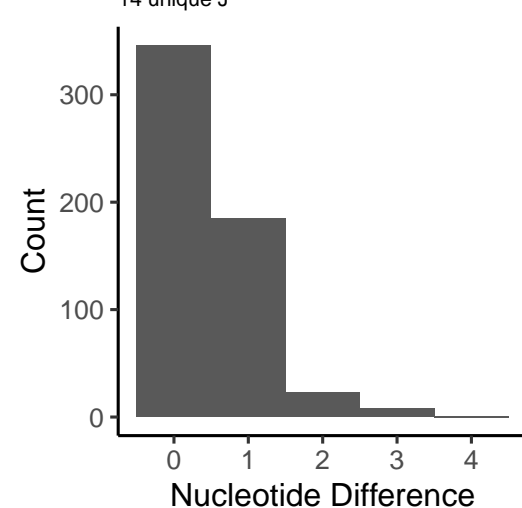
TRBV14*bp01

90 sequences assigned
53 (58.9%) exact matches, in which:
42 unique CDR3
13 unique J



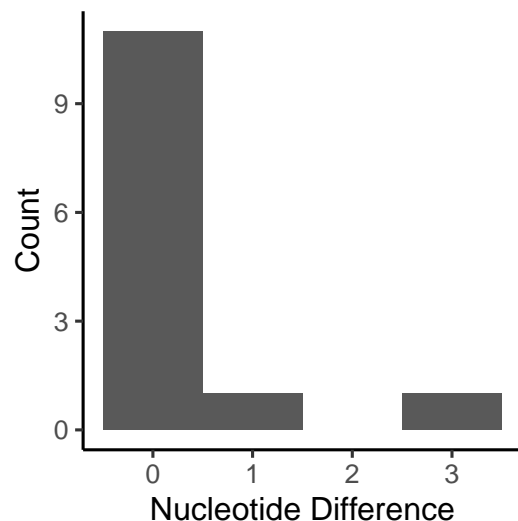
TRBV19*bp01

563 sequences assigned
346 (61.5%) exact matches, in which:
206 unique CDR3
14 unique J



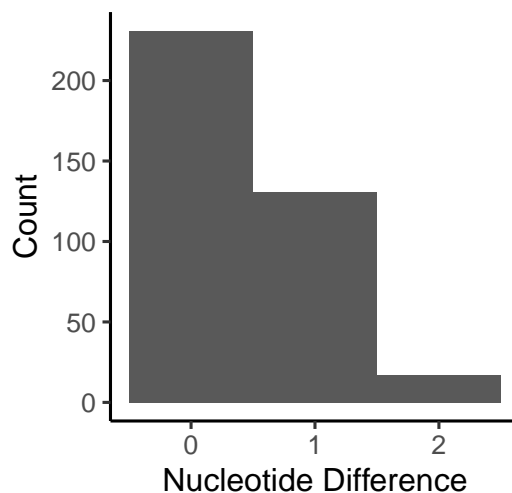
TRBV2*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
4 unique J



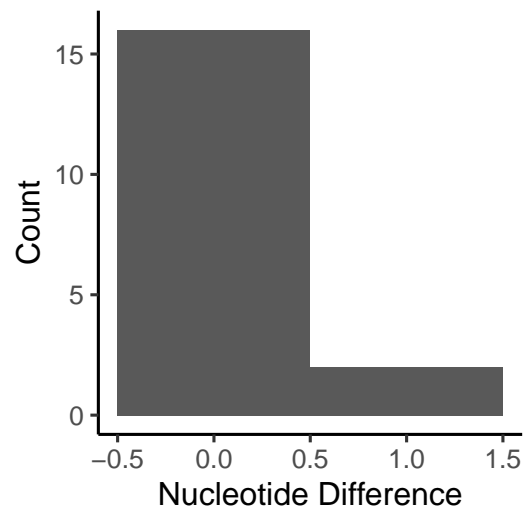
TRBV30*bp01

379 sequences assigned
231 (60.9%) exact matches, in which:
115 unique CDR3
13 unique J



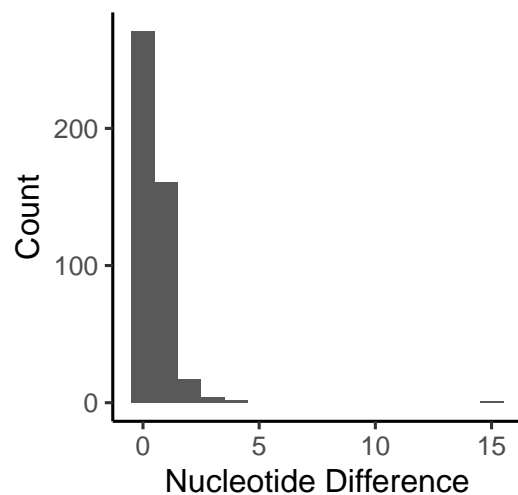
TRBV21-1*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
15 unique CDR3
8 unique J



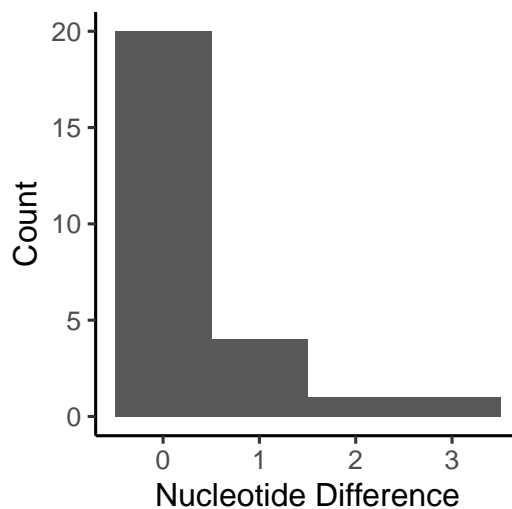
TRBV27*bp01

456 sequences assigned
271 (59.4%) exact matches, in which:
224 unique CDR3
14 unique J



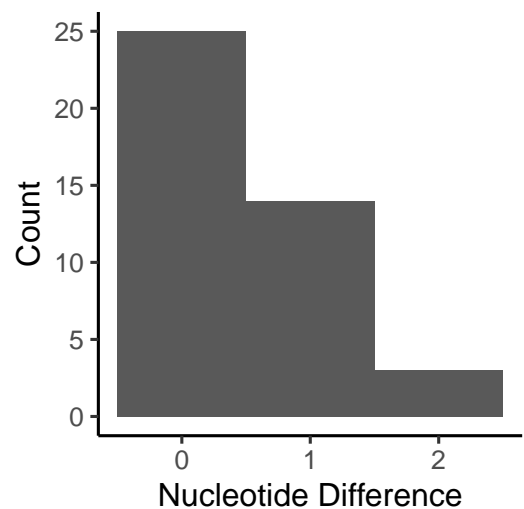
TRBV9*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
18 unique CDR3
8 unique J



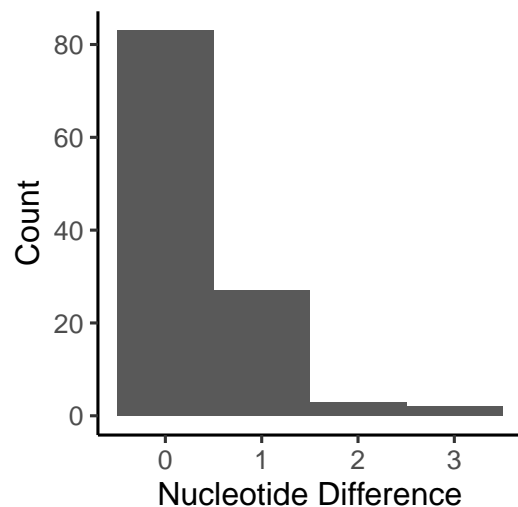
TRBV21-1*bp02

42 sequences assigned
25 (59.5%) exact matches, in which:
24 unique CDR3
7 unique J



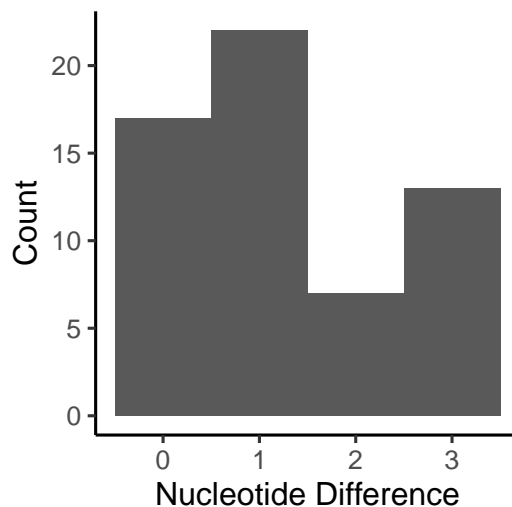
TRBV28*bp01

115 sequences assigned
83 (72.2%) exact matches, in which:
69 unique CDR3
11 unique J



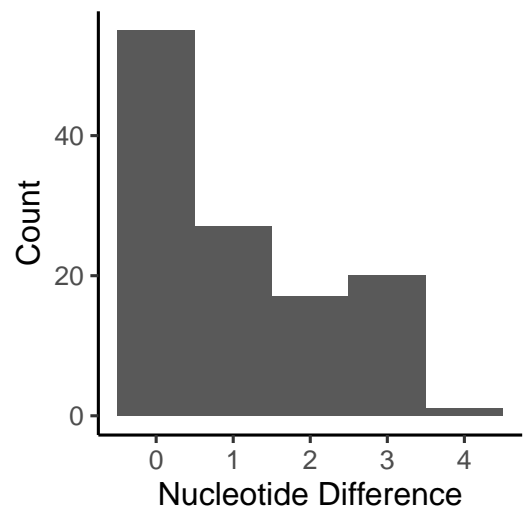
TRBV11-1*bp01

59 sequences assigned
17 (28.8%) exact matches, in which:
16 unique CDR3
8 unique J



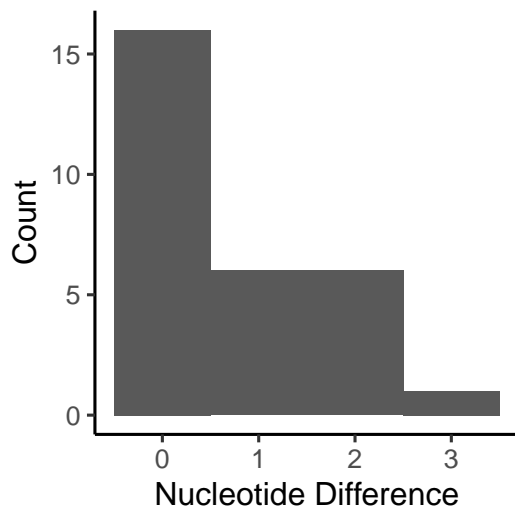
TRBV11-2*bp01

120 sequences assigned
55 (45.8%) exact matches, in which:
45 unique CDR3
10 unique J



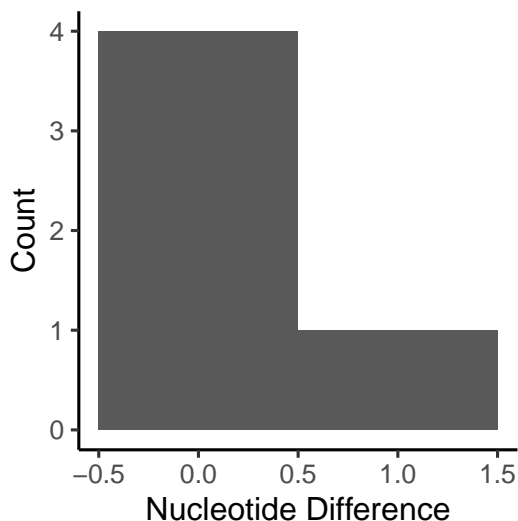
TRBV11–3*bp01

29 sequences assigned
16 (55.2%) exact matches, in which:
13 unique CDR3
7 unique J



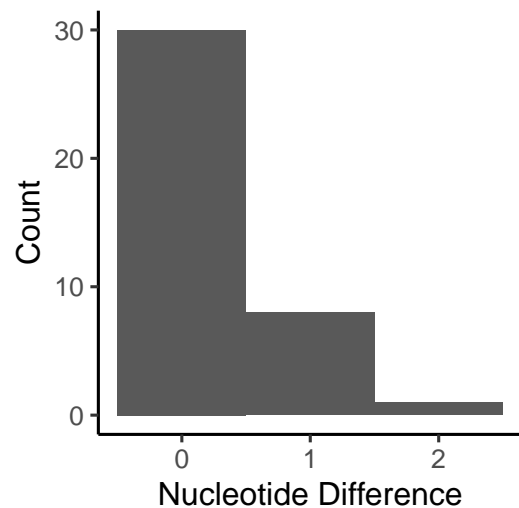
TRBV3–1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
2 unique J



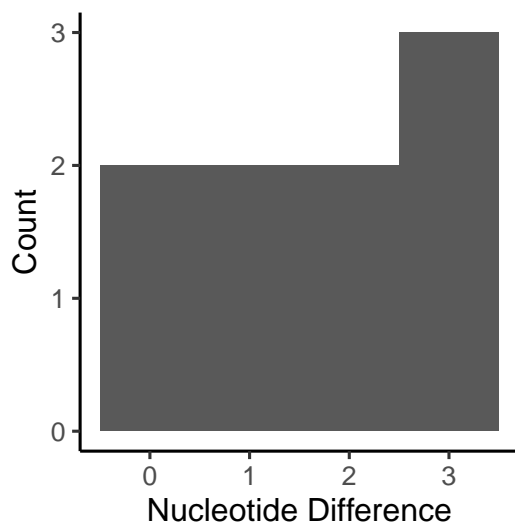
TRBV24–1*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
26 unique CDR3
8 unique J



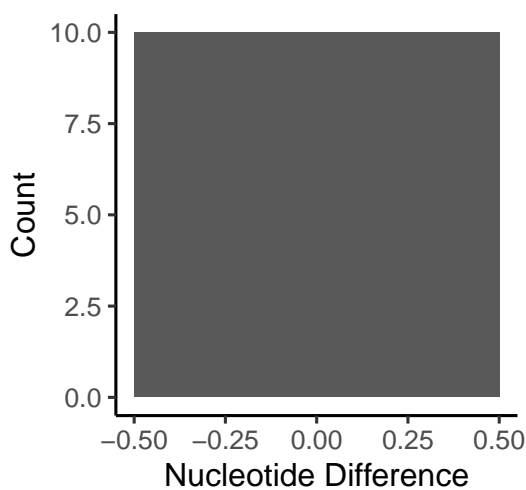
TRBV12–5*bp01

9 sequences assigned
2 (22.2%) exact matches, in which:
2 unique CDR3
1 unique J



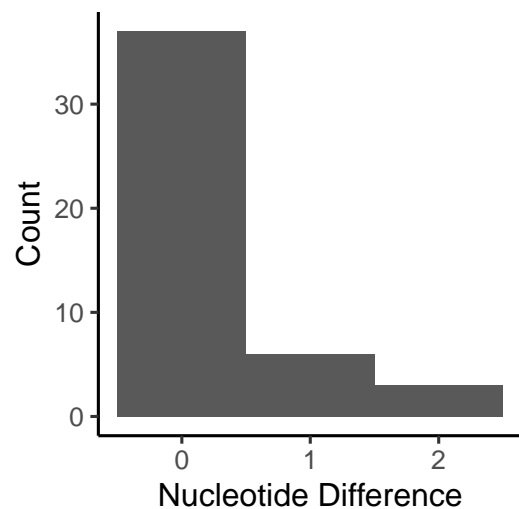
TRBV23–1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
8 unique CDR3
4 unique J



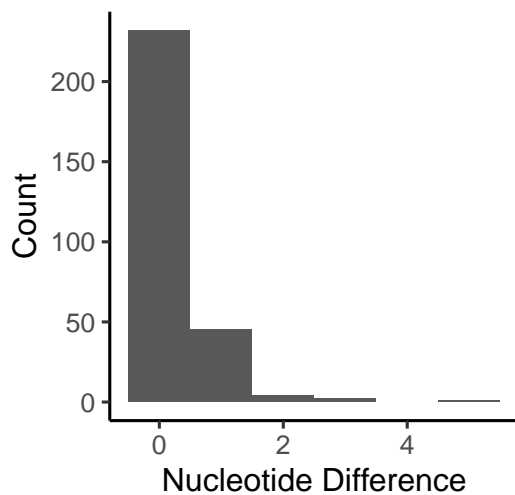
TRBV4–1*bp01

46 sequences assigned
37 (80.4%) exact matches, in which:
31 unique CDR3
9 unique J



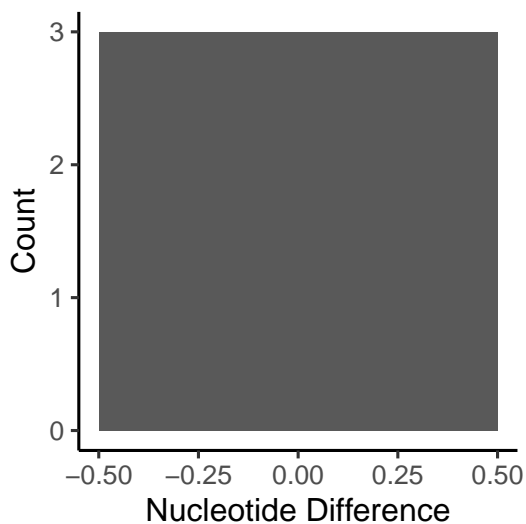
TRBV12–34*bp01

284 sequences assigned
232 (81.7%) exact matches, in which:
132 unique CDR3
13 unique J



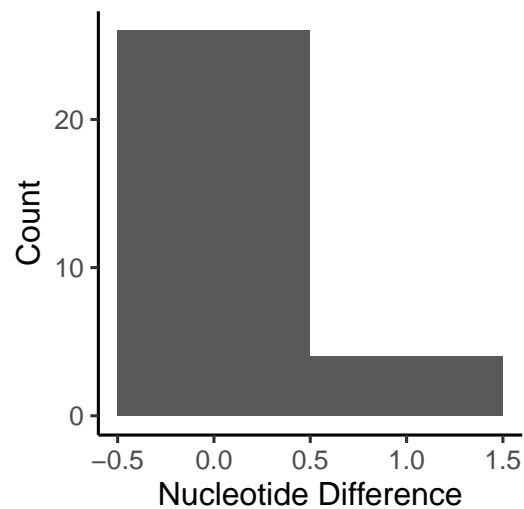
TRBV3–2*bp02

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



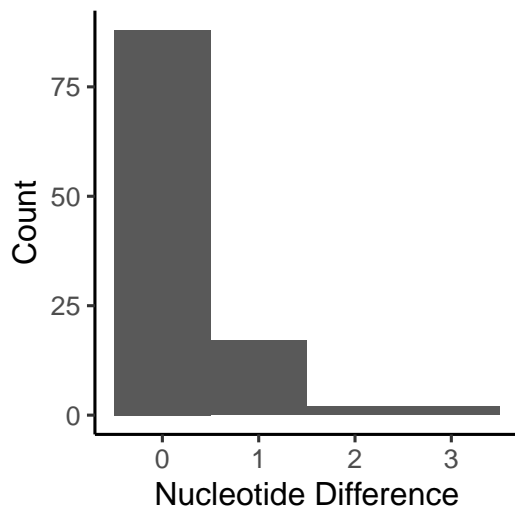
TRBV24–1*bp02

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



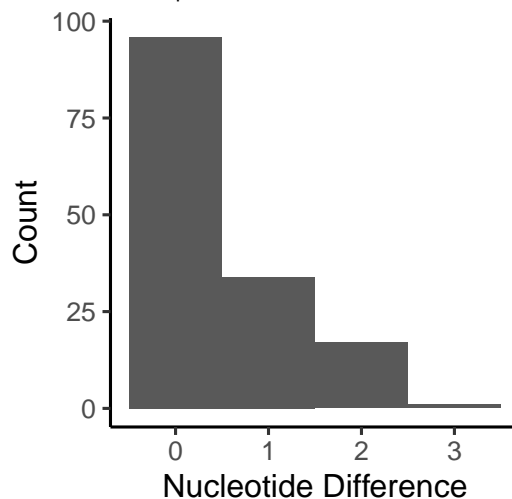
TRBV4-2*bp01

109 sequences assigned
88 (80.7%) exact matches, in which:
78 unique CDR3
13 unique J



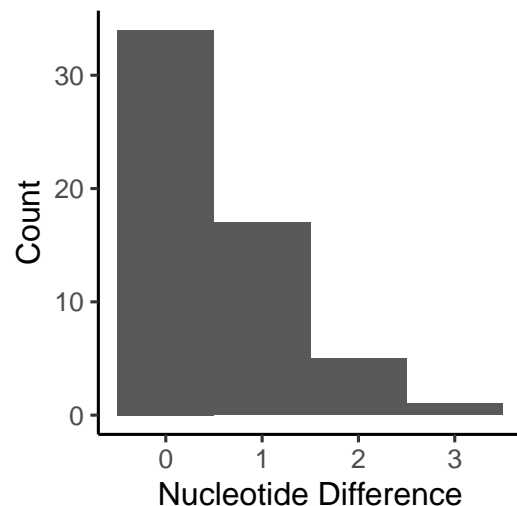
TRBV5-1*bp01

148 sequences assigned
96 (64.9%) exact matches, in which:
69 unique CDR3
13 unique J



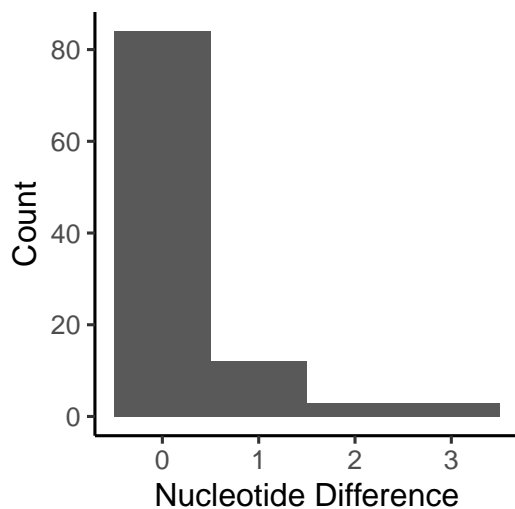
TRBV5-5*bp01

57 sequences assigned
34 (59.6%) exact matches, in which:
27 unique CDR3
9 unique J



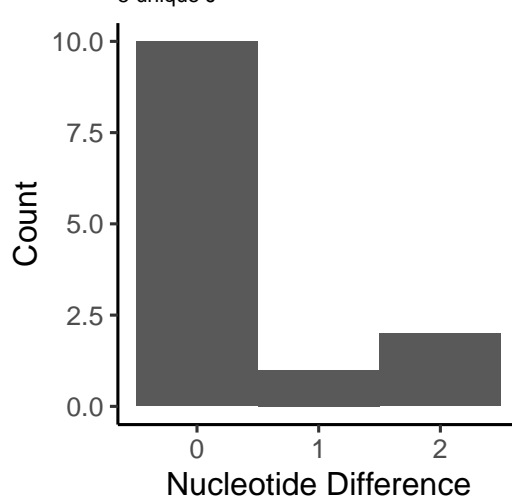
TRBV4-3*bp01

102 sequences assigned
84 (82.4%) exact matches, in which:
72 unique CDR3
13 unique J



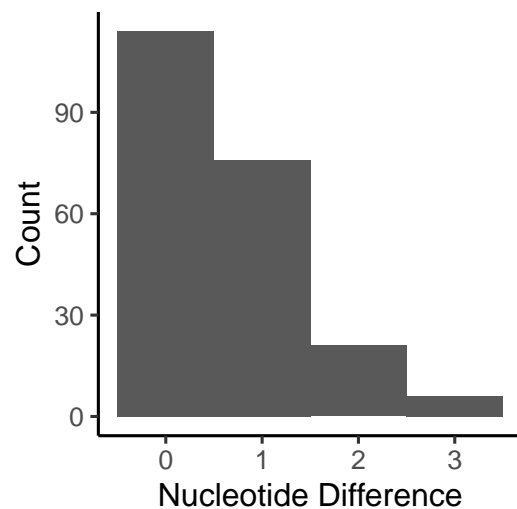
TRBV5-3*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
9 unique CDR3
5 unique J



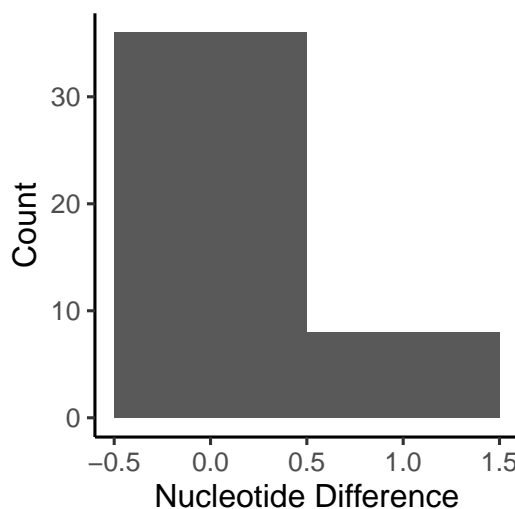
TRBV5-6*bp01

217 sequences assigned
114 (52.5%) exact matches, in which:
73 unique CDR3
13 unique J



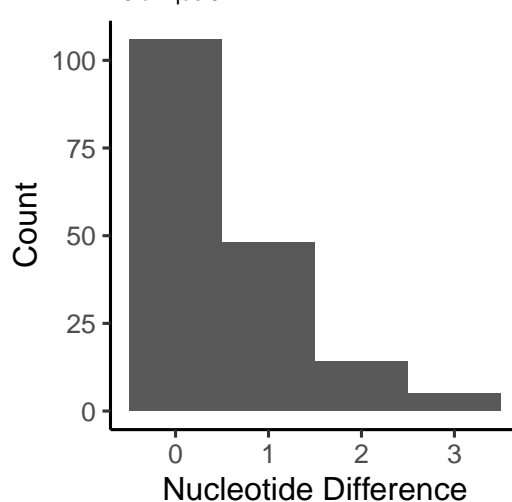
TRBV25-1*bp01

45 sequences assigned
36 (80%) exact matches, in which:
24 unique CDR3
10 unique J



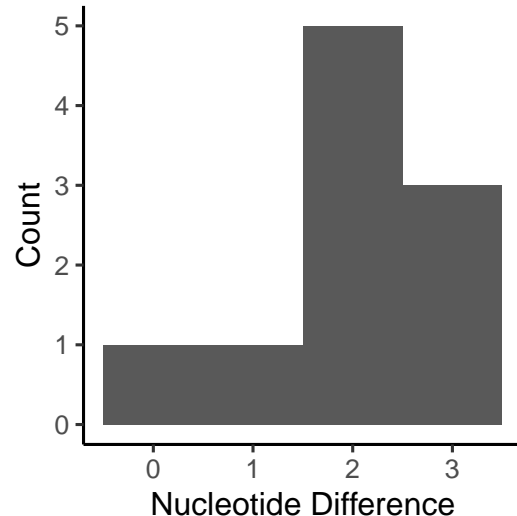
TRBV5-4*bp01

173 sequences assigned
106 (61.3%) exact matches, in which:
76 unique CDR3
13 unique J



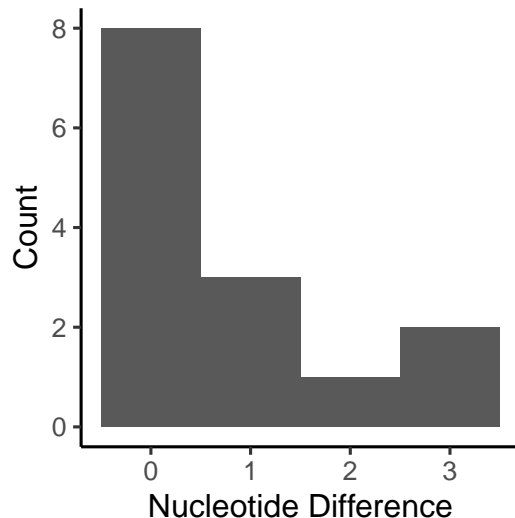
TRBV5-7*bp01

10 sequences assigned
1 (10%) exact matches, in which:
1 unique CDR3
1 unique J



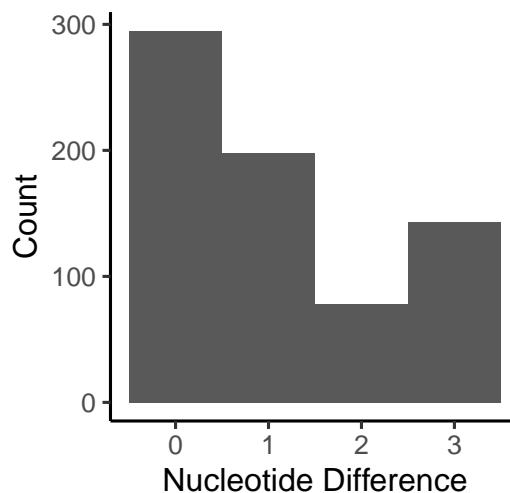
TRBV5–8*bp01

14 sequences assigned
8 (57.1%) exact matches, in which:
7 unique CDR3
6 unique J



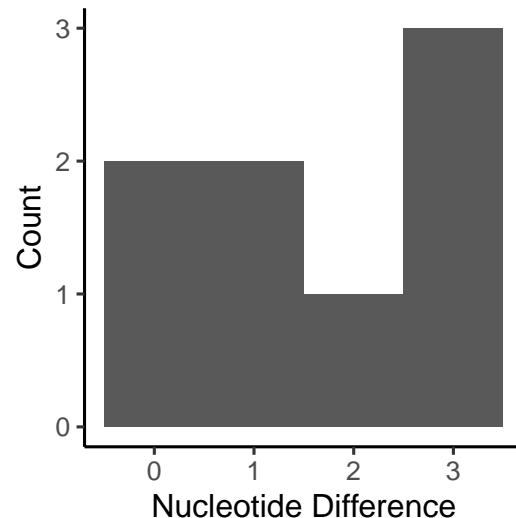
TRBV6–5*bp01

714 sequences assigned
295 (41.3%) exact matches, in which:
245 unique CDR3
14 unique J



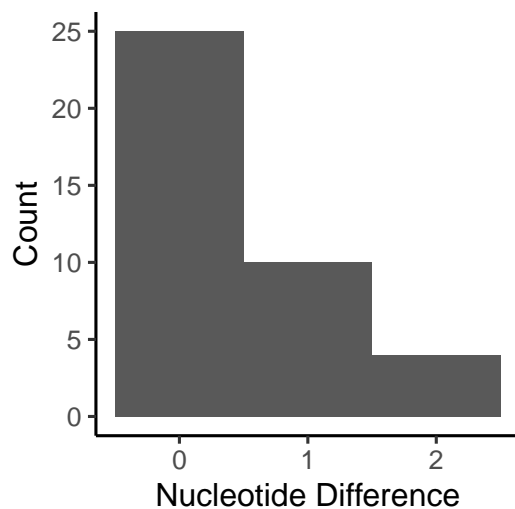
TRBV6–9*bp01

8 sequences assigned
2 (25%) exact matches, in which:
2 unique CDR3
1 unique J



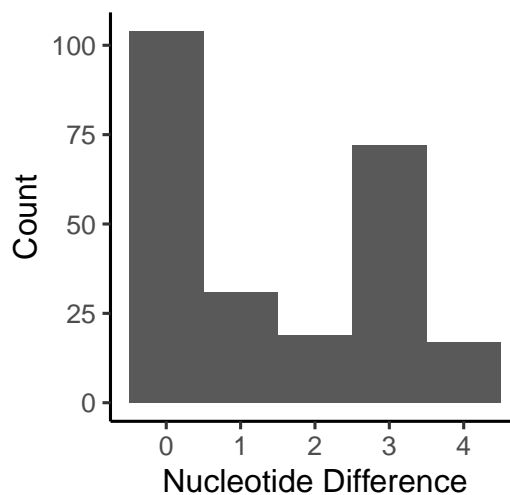
TRBV6–1*bp01

39 sequences assigned
25 (64.1%) exact matches, in which:
24 unique CDR3
9 unique J



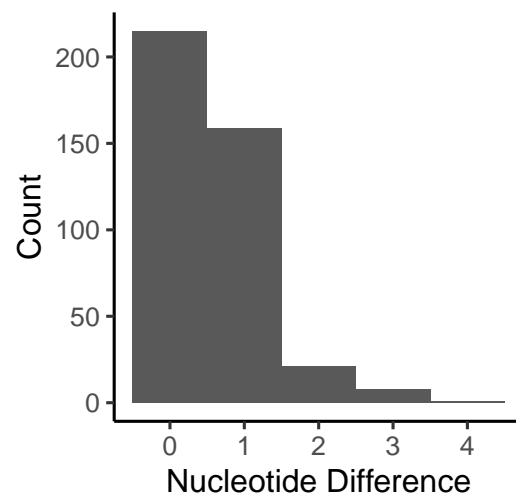
TRBV6–6*bp01

243 sequences assigned
104 (42.8%) exact matches, in which:
85 unique CDR3
13 unique J



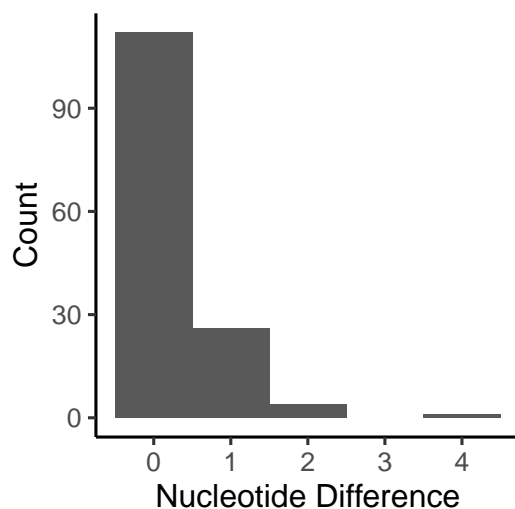
TRBV6–23*bp01

404 sequences assigned
215 (53.2%) exact matches, in which:
177 unique CDR3
14 unique J



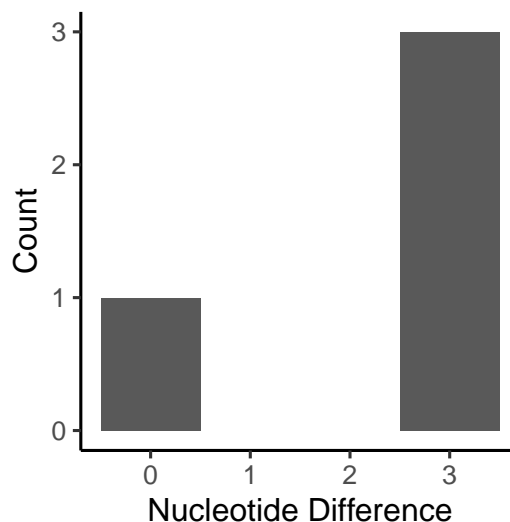
TRBV6–4*bp01

143 sequences assigned
112 (78.3%) exact matches, in which:
82 unique CDR3
11 unique J



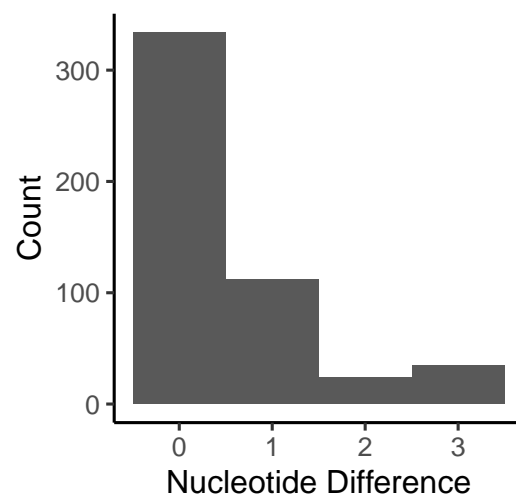
TRBV6–8*bp01

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



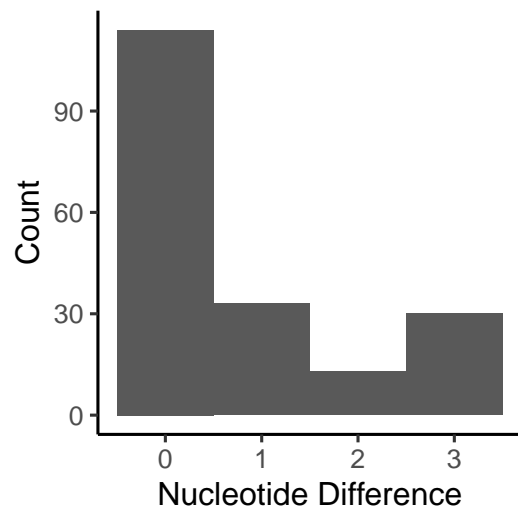
TRBV7–2*bp01

505 sequences assigned
334 (66.1%) exact matches, in which:
185 unique CDR3
14 unique J



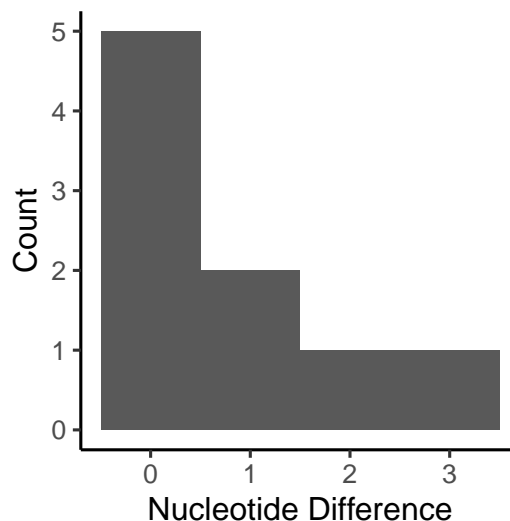
TRBV7-3*bp01

190 sequences assigned
114 (60%) exact matches, in which:
81 unique CDR3
12 unique J



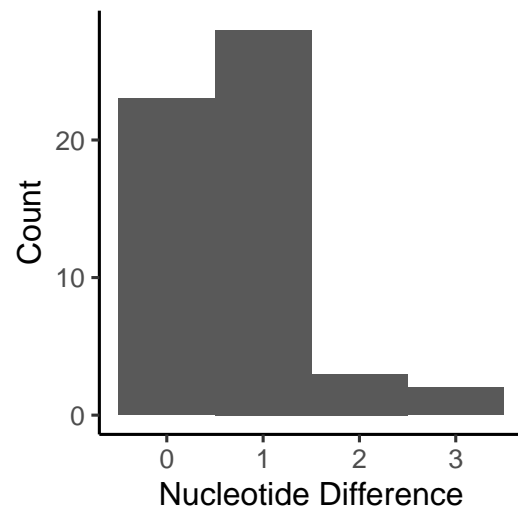
TRBV7-7*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
4 unique J



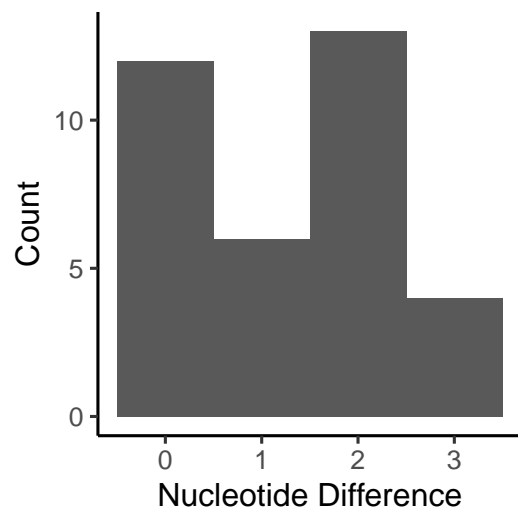
TRBV29-1*bp03

56 sequences assigned
23 (41.1%) exact matches, in which:
15 unique CDR3
5 unique J



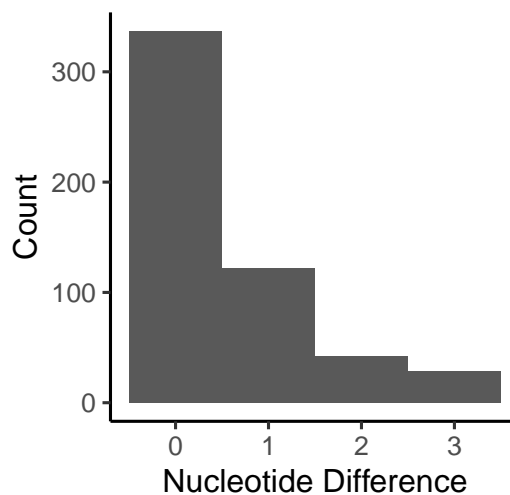
TRBV7-4*bp01

35 sequences assigned
12 (34.3%) exact matches, in which:
10 unique CDR3
7 unique J



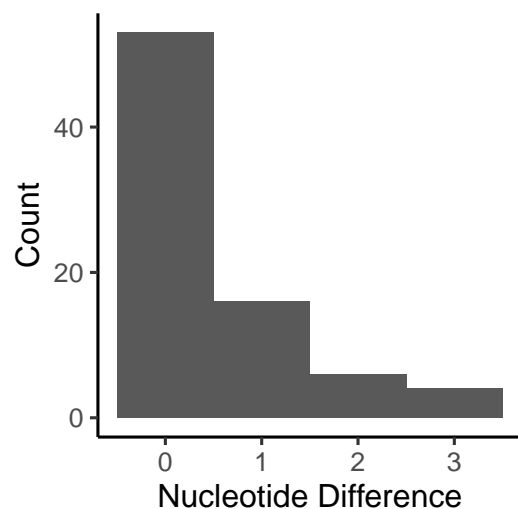
TRBV7-9*bp01

530 sequences assigned
337 (63.6%) exact matches, in which:
177 unique CDR3
14 unique J



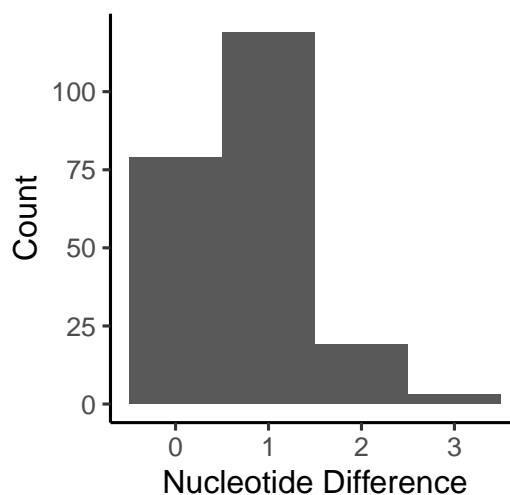
TRBV7-6*bp01

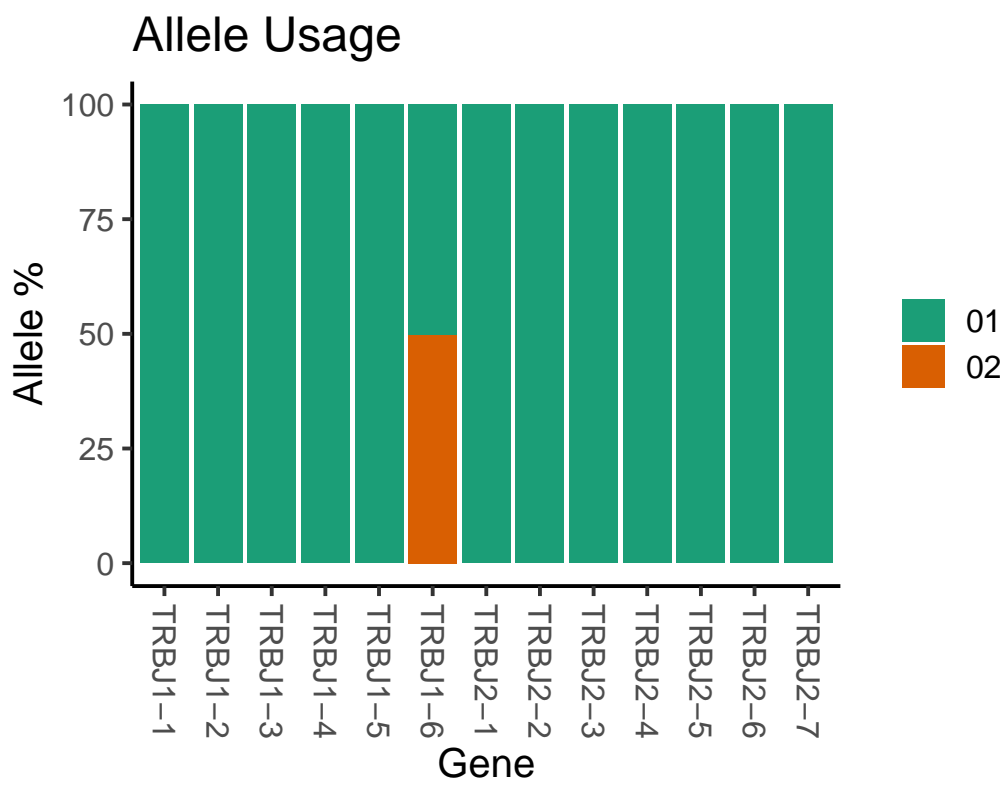
79 sequences assigned
53 (67.1%) exact matches, in which:
27 unique CDR3
10 unique J



TRBV29-1*bp01

220 sequences assigned
79 (35.9%) exact matches, in which:
56 unique CDR3
11 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]