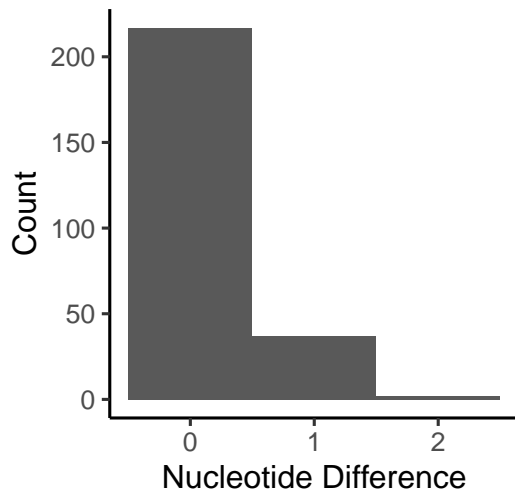


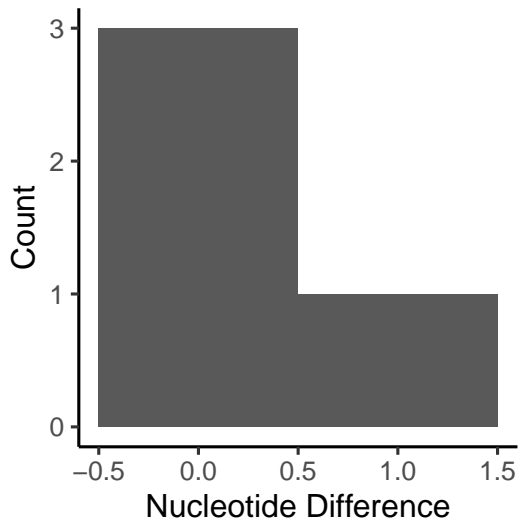
TRBV20–1*bp01

256 sequences assigned
217 (84.8%) exact matches, in which:
144 unique CDR3
14 unique J



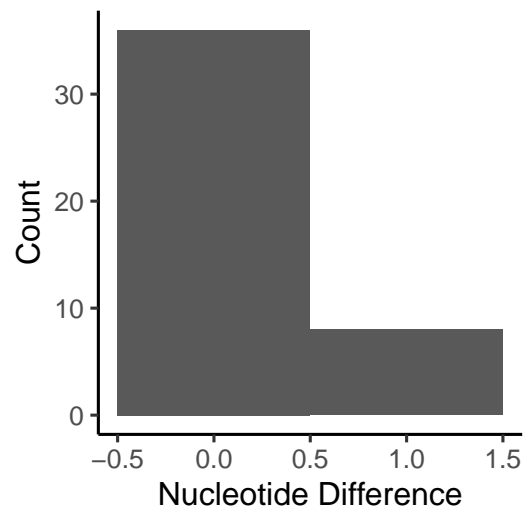
TRBV10–2*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



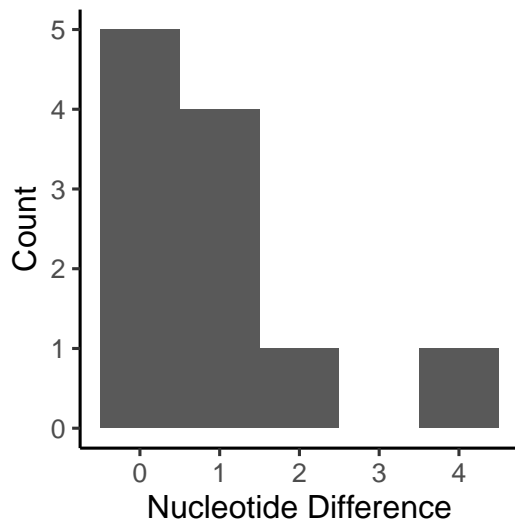
TRBV14*bp01

44 sequences assigned
36 (81.8%) exact matches, in which:
31 unique CDR3
12 unique J



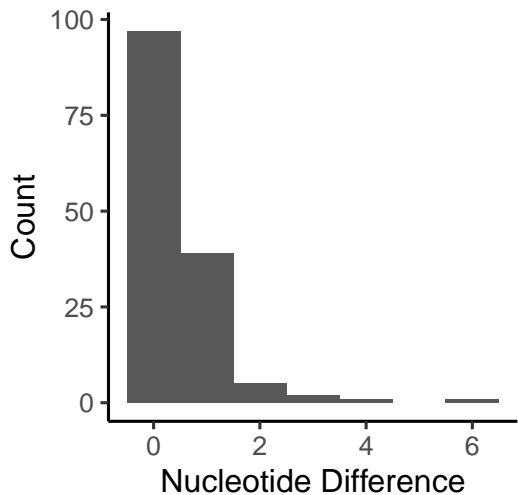
TRBV10–1*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
3 unique CDR3
3 unique J



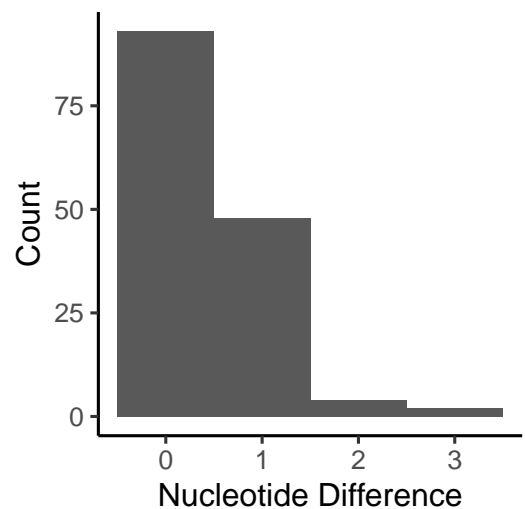
TRBV10–3*bp01

145 sequences assigned
97 (66.9%) exact matches, in which:
83 unique CDR3
13 unique J



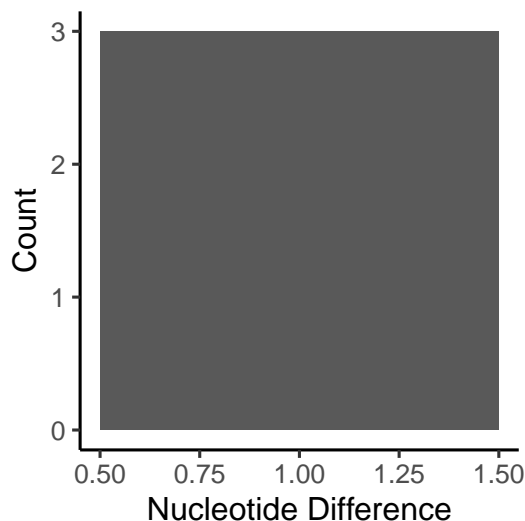
TRBV15*bp02

147 sequences assigned
93 (63.3%) exact matches, in which:
52 unique CDR3
10 unique J



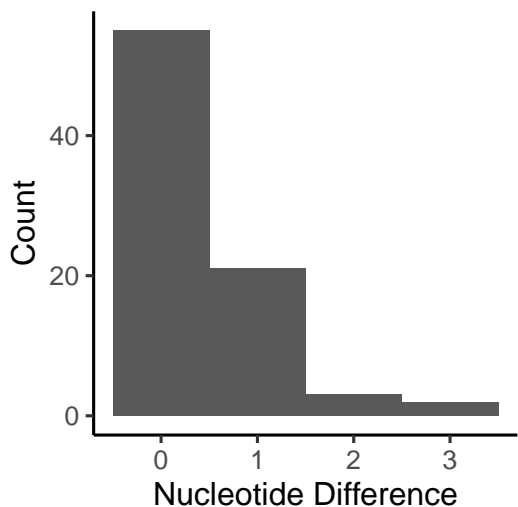
TRBV10–1*bp02

3 sequences assigned
No exact matches.



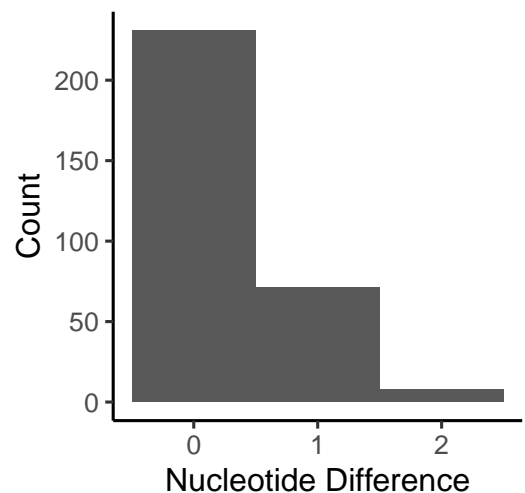
TRBV13*bp01

81 sequences assigned
55 (67.9%) exact matches, in which:
39 unique CDR3
11 unique J



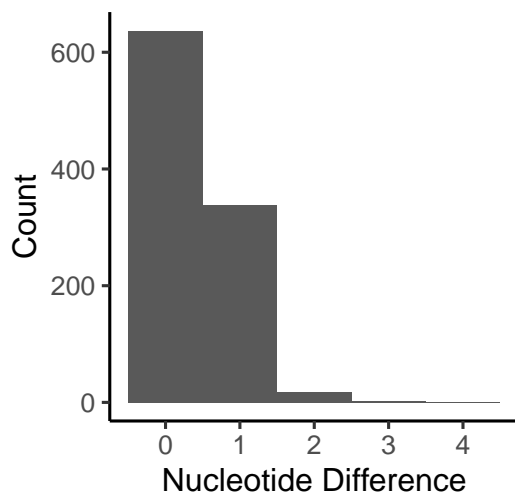
TRBV18*bp01

310 sequences assigned
231 (74.5%) exact matches, in which:
128 unique CDR3
13 unique J



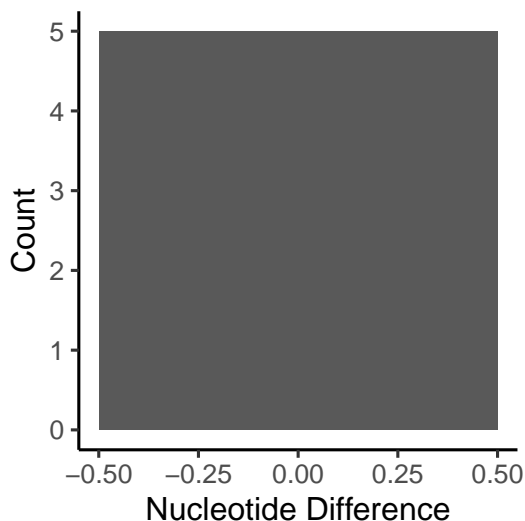
TRBV19*bp01

996 sequences assigned
637 (64%) exact matches, in which:
367 unique CDR3
14 unique J



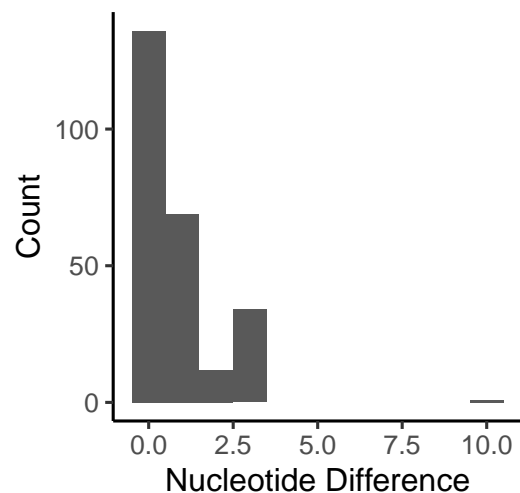
TRBV28*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
2 unique J



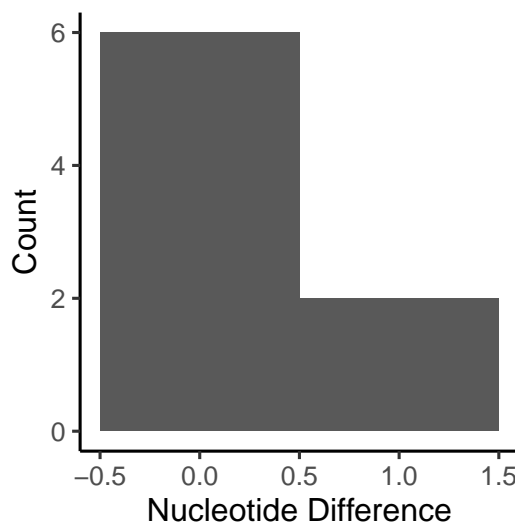
TRBV11-1*bp01

252 sequences assigned
136 (54%) exact matches, in which:
92 unique CDR3
11 unique J



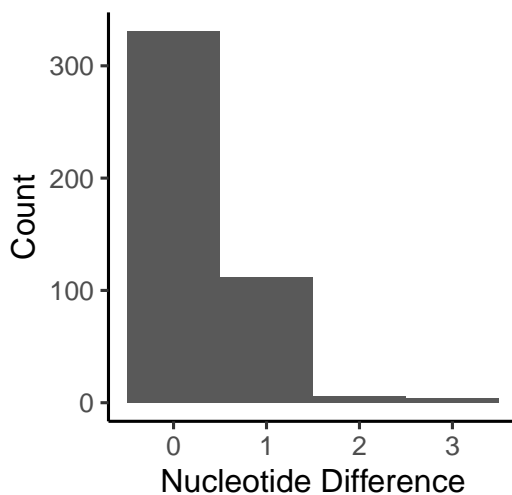
TRBV2*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
5 unique J



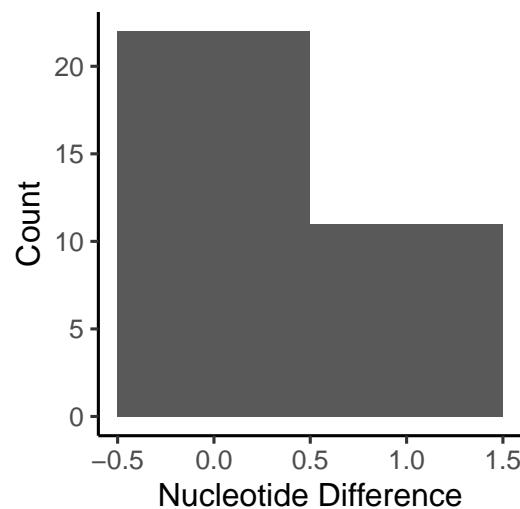
TRBV30*bp01

453 sequences assigned
331 (73.1%) exact matches, in which:
153 unique CDR3
13 unique J



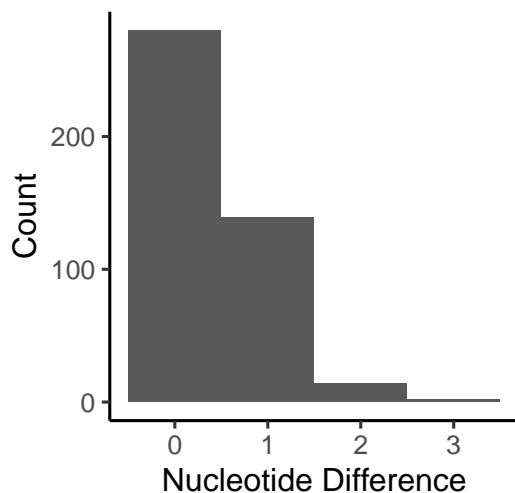
TRBV21-1*bp02

33 sequences assigned
22 (66.7%) exact matches, in which:
19 unique CDR3
9 unique J



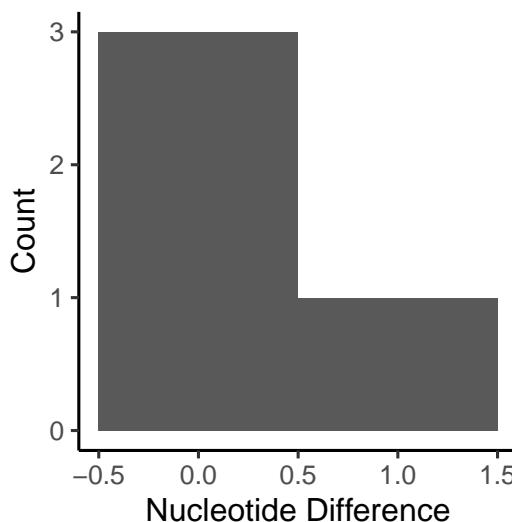
TRBV27*bp01

435 sequences assigned
280 (64.4%) exact matches, in which:
221 unique CDR3
13 unique J



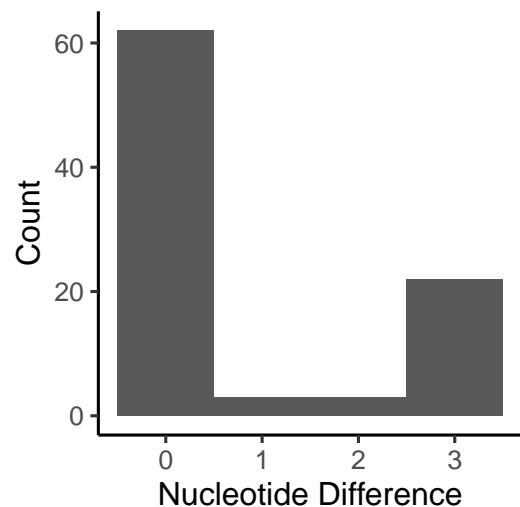
TRBV9*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



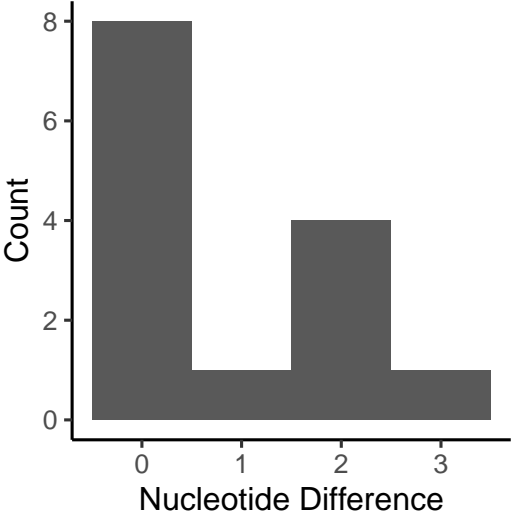
TRBV11-2*bp01

90 sequences assigned
62 (68.9%) exact matches, in which:
53 unique CDR3
10 unique J



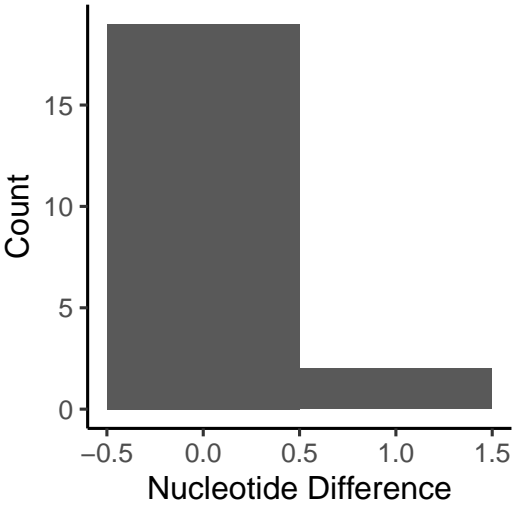
TRBV12–5*bp01

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



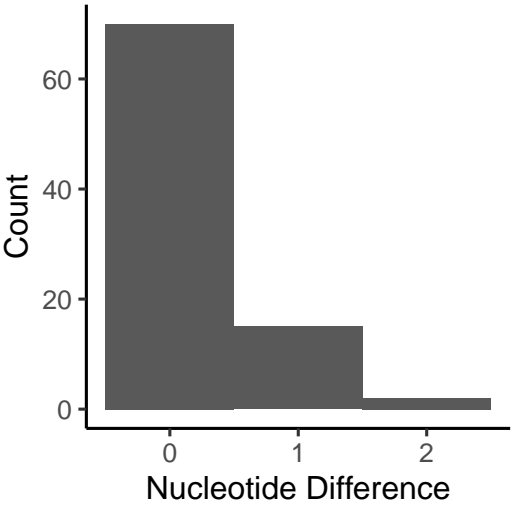
TRBV4–1*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
17 unique CDR3
9 unique J



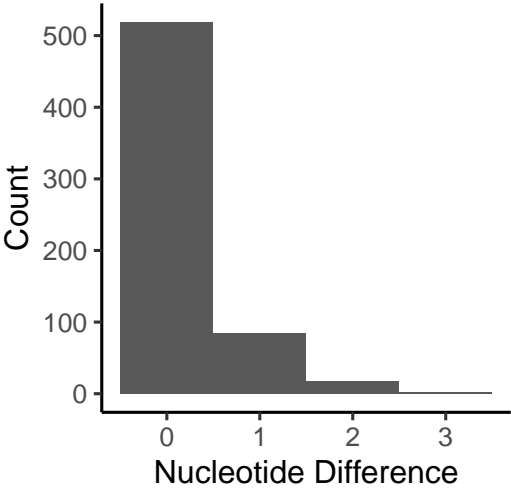
TRBV4–3*bp01

87 sequences assigned
70 (80.5%) exact matches, in which:
58 unique CDR3
12 unique J



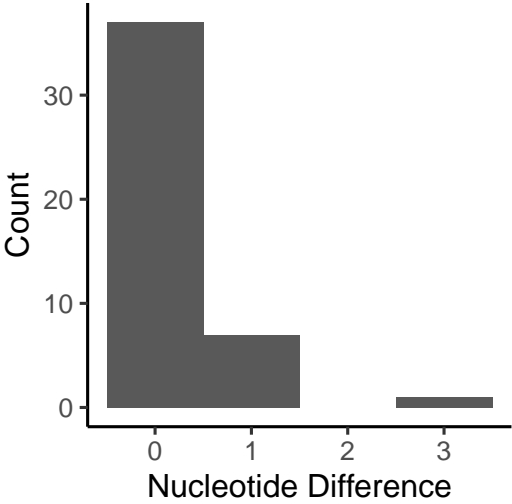
TRBV12–34*bp01

623 sequences assigned
519 (83.3%) exact matches, in which:
272 unique CDR3
14 unique J



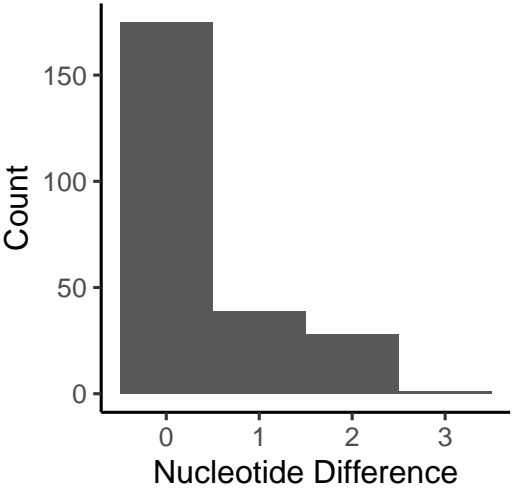
TRBV24–1*bp02

45 sequences assigned
37 (82.2%) exact matches, in which:
31 unique CDR3
10 unique J



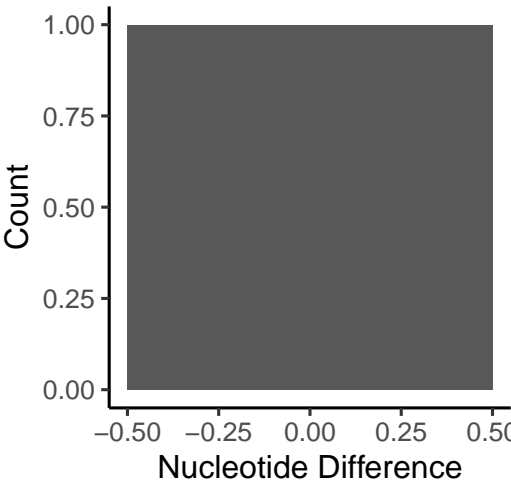
TRBV5–1*bp01

243 sequences assigned
175 (72%) exact matches, in which:
131 unique CDR3
13 unique J



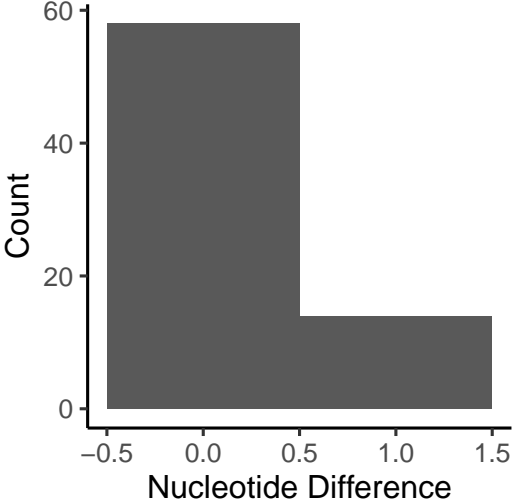
TRBV23–1*bp01

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



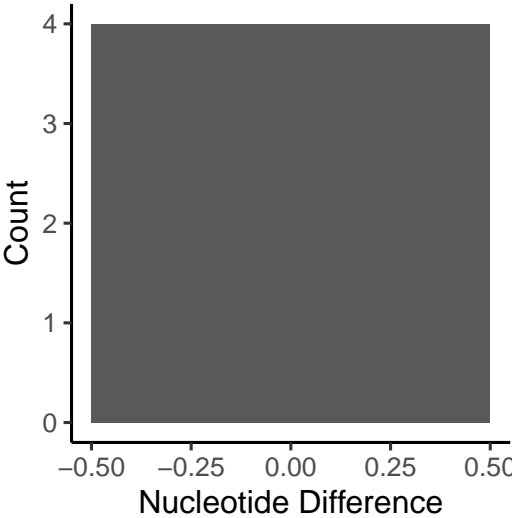
TRBV4–2*bp01

72 sequences assigned
58 (80.6%) exact matches, in which:
51 unique CDR3
12 unique J



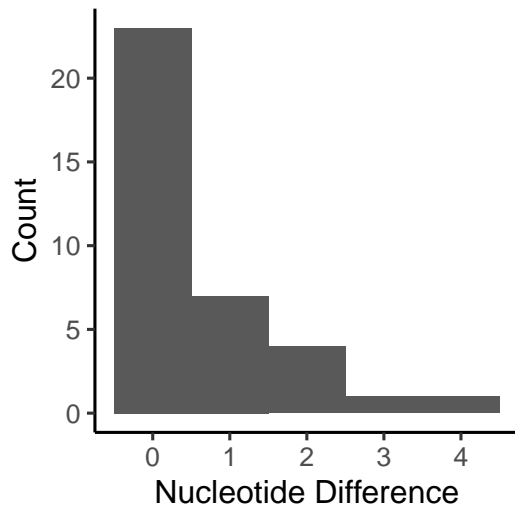
TRBV25–1*bp01

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



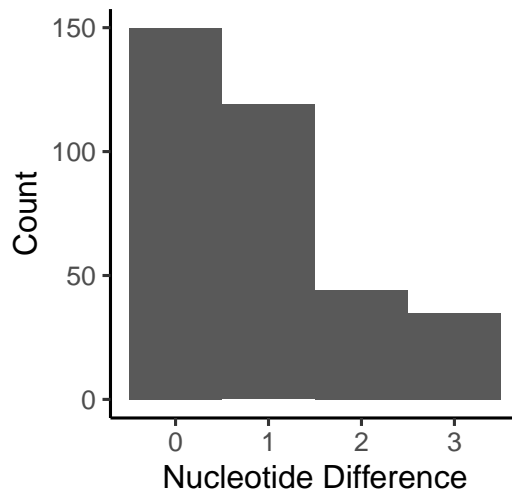
TRBV5-3*bp01

36 sequences assigned
23 (63.9%) exact matches, in which:
14 unique CDR3
5 unique J



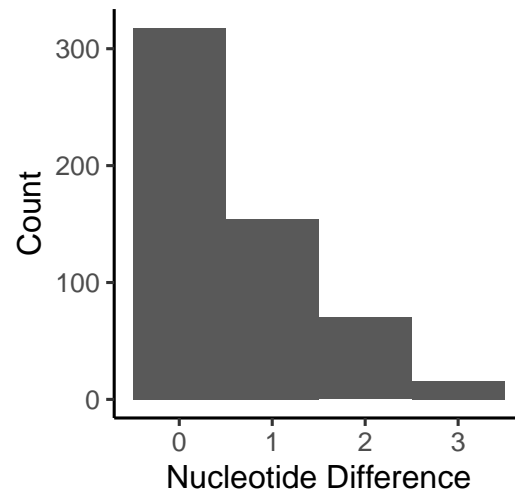
TRBV5-6*bp01

348 sequences assigned
150 (43.1%) exact matches, in which:
106 unique CDR3
13 unique J



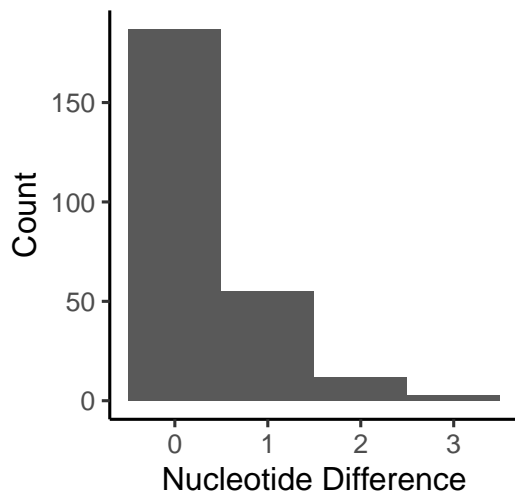
TRBV6-1*bp01

558 sequences assigned
318 (57%) exact matches, in which:
258 unique CDR3
14 unique J



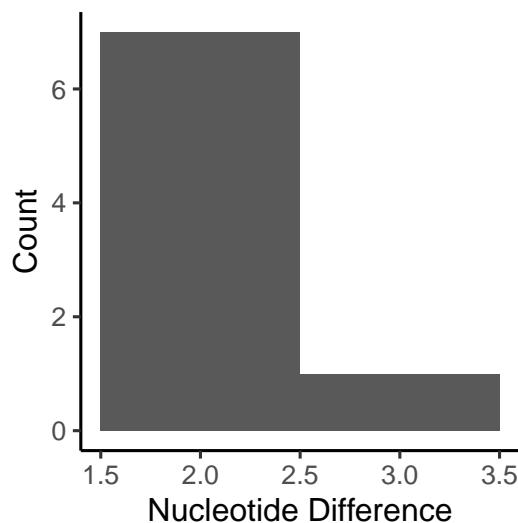
TRBV5-4*bp01

257 sequences assigned
187 (72.8%) exact matches, in which:
117 unique CDR3
12 unique J



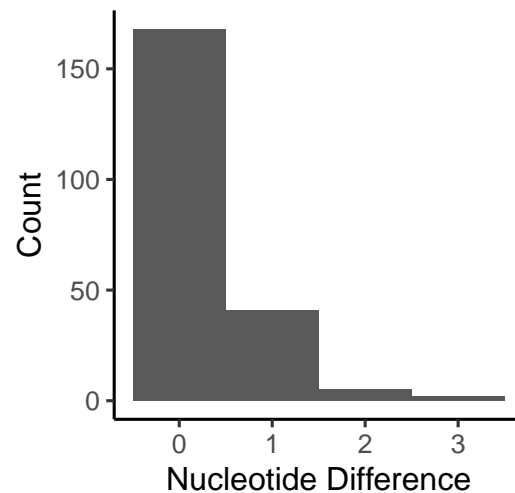
TRBV5-7*bp01

8 sequences assigned
No exact matches.



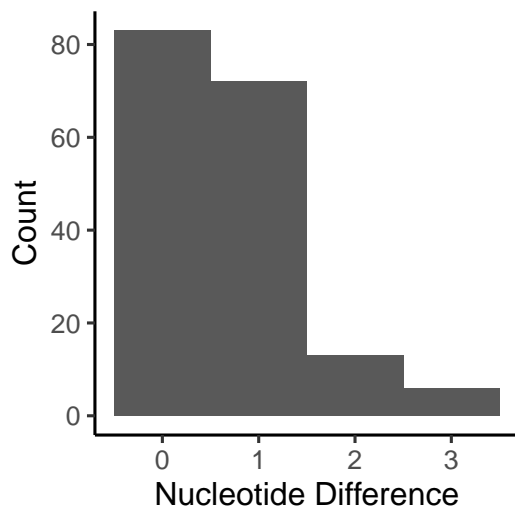
TRBV6-4*bp01

216 sequences assigned
168 (77.8%) exact matches, in which:
117 unique CDR3
12 unique J



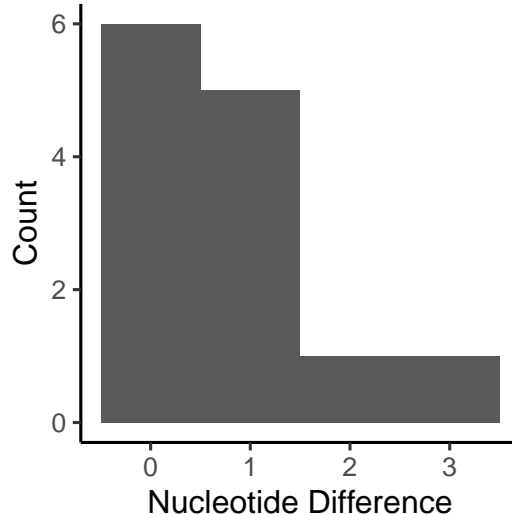
TRBV5-5*bp01

174 sequences assigned
83 (47.7%) exact matches, in which:
52 unique CDR3
10 unique J



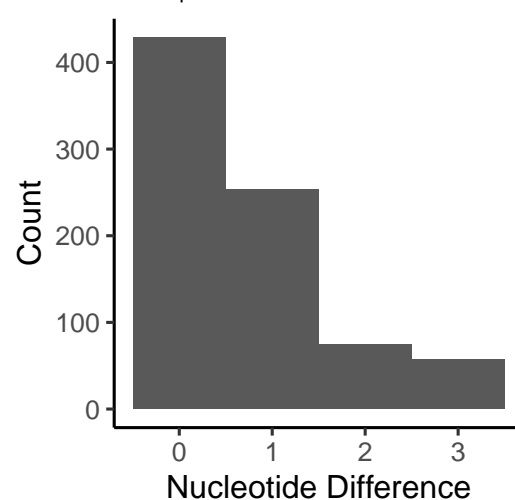
TRBV5-8*bp01

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
5 unique J



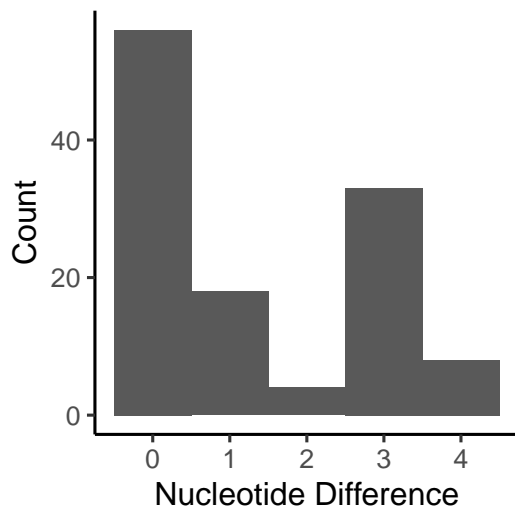
TRBV6-5*bp01

814 sequences assigned
429 (52.7%) exact matches, in which:
351 unique CDR3
14 unique J



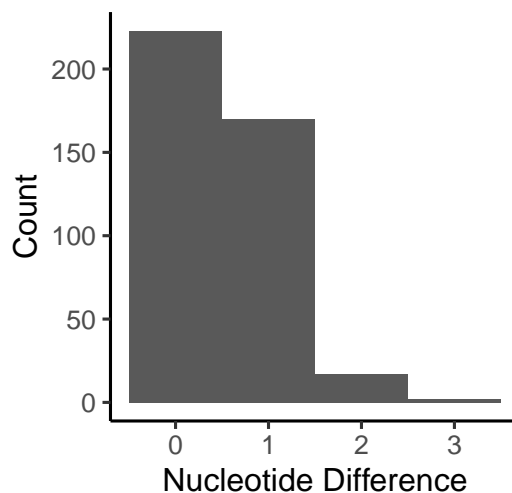
TRBV6–6*bp01

119 sequences assigned
56 (47.1%) exact matches, in which:
51 unique CDR3
13 unique J



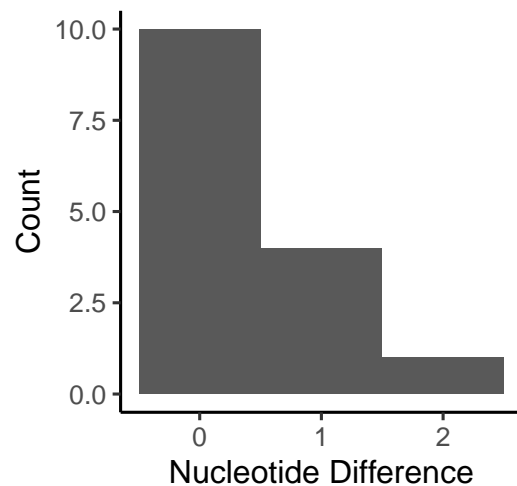
TRBV6–23*bp01

412 sequences assigned
223 (54.1%) exact matches, in which:
184 unique CDR3
14 unique J



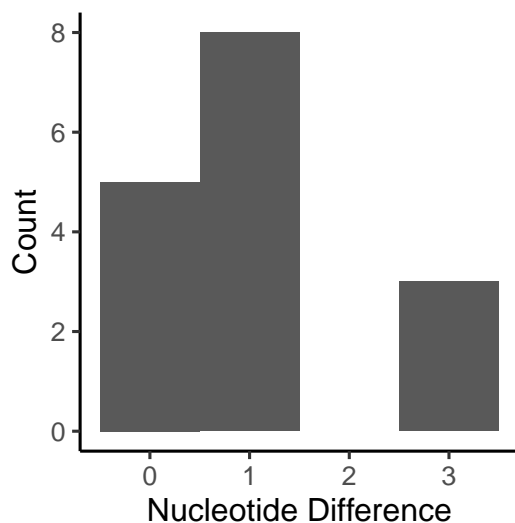
TRBV7–3*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
7 unique CDR3
5 unique J



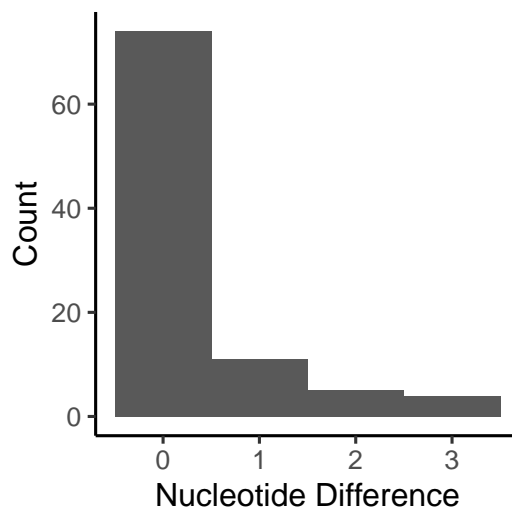
TRBV6–8*bp01

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



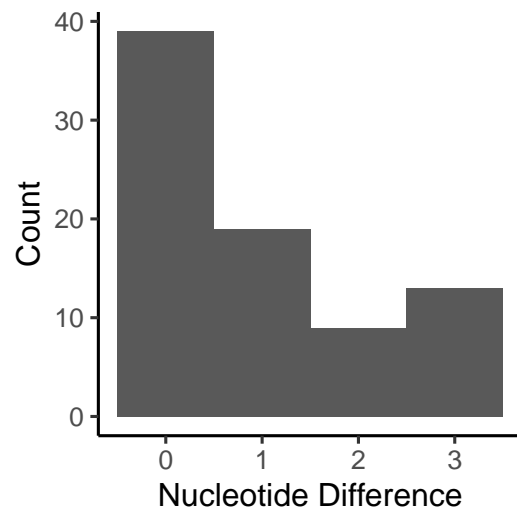
TRBV7–2*bp01

94 sequences assigned
74 (78.7%) exact matches, in which:
57 unique CDR3
12 unique J



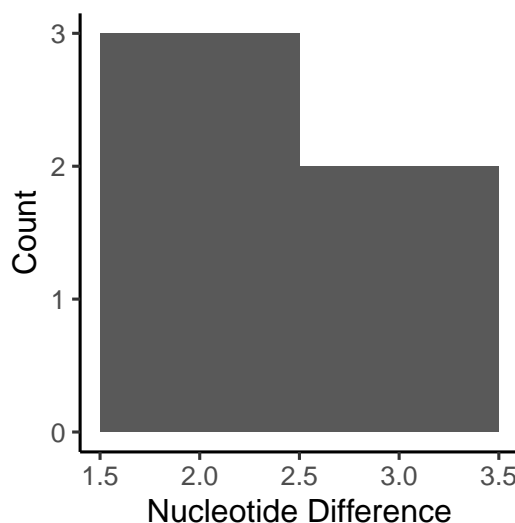
TRBV7–4*bp01

80 sequences assigned
39 (48.8%) exact matches, in which:
22 unique CDR3
6 unique J



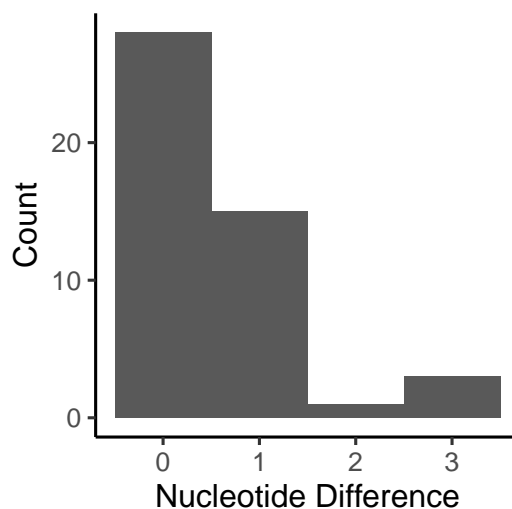
TRBV6–9*bp01

5 sequences assigned
No exact matches.



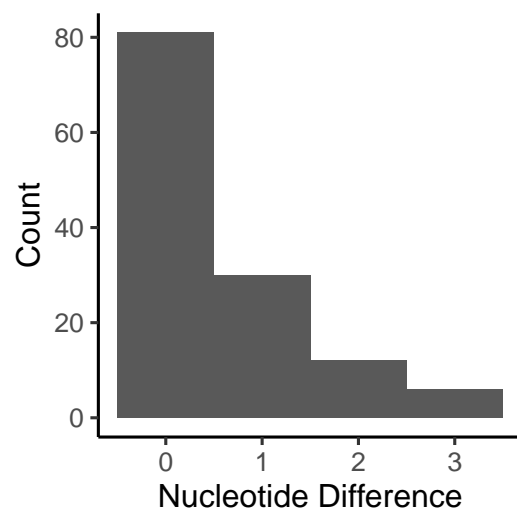
TRBV7–2*bp02

47 sequences assigned
28 (59.6%) exact matches, in which:
23 unique CDR3
8 unique J



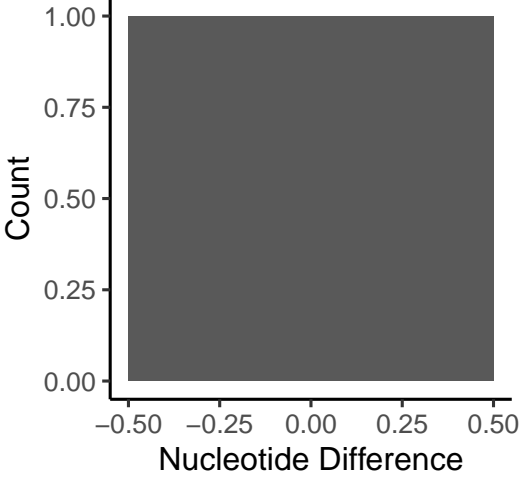
TRBV7–6*bp01

129 sequences assigned
81 (62.8%) exact matches, in which:
49 unique CDR3
11 unique J



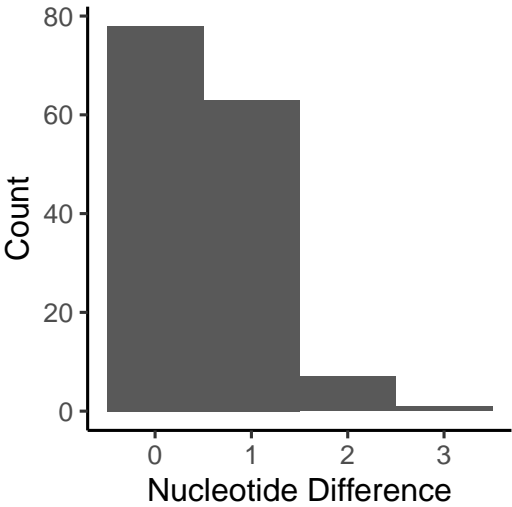
TRBV7-7*bp01

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



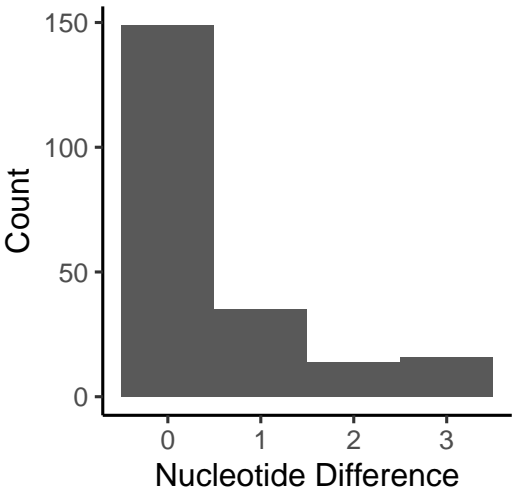
TRBV29-1*bp03

149 sequences assigned
78 (52.3%) exact matches, in which:
59 unique CDR3
11 unique J



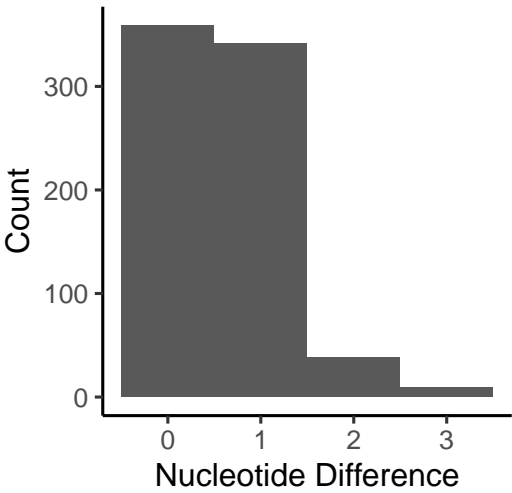
TRBV7-9*bp01

214 sequences assigned
149 (69.6%) exact matches, in which:
105 unique CDR3
13 unique J

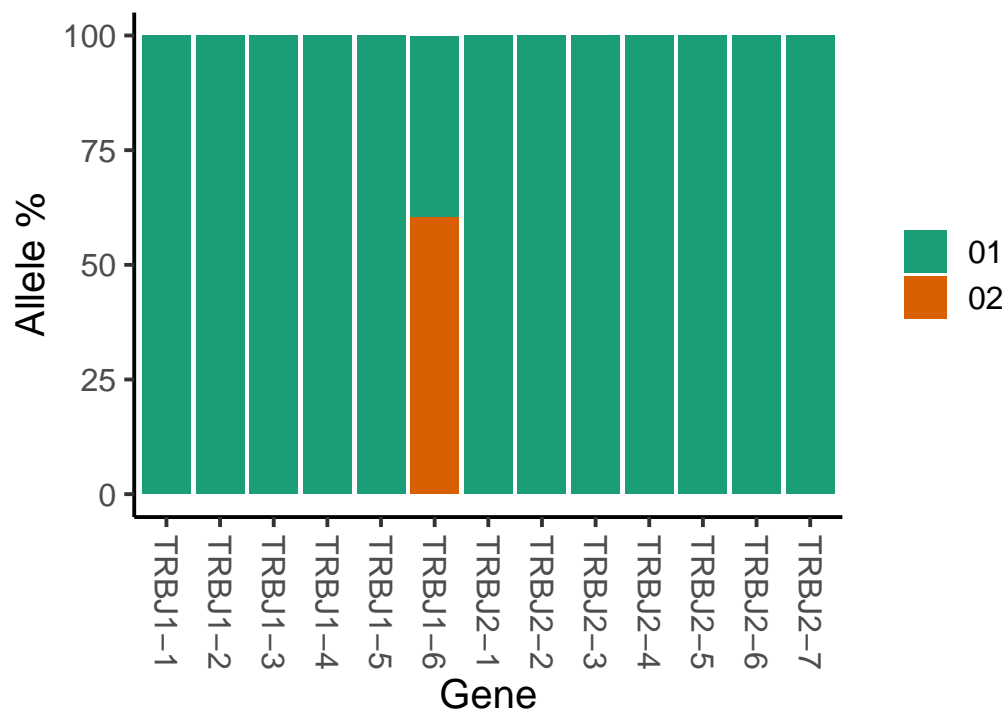


TRBV29-1*bp01

747 sequences assigned
359 (48.1%) exact matches, in which:
211 unique CDR3
12 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage

