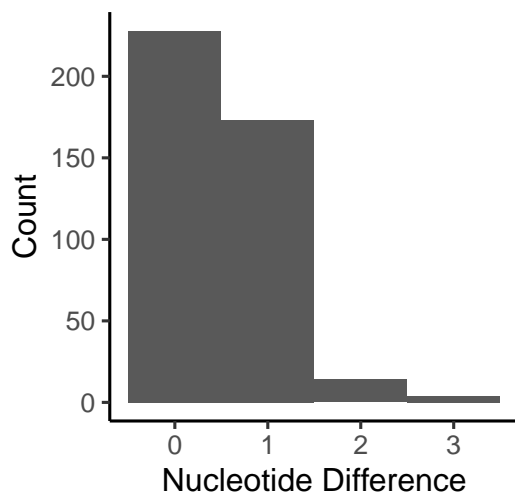


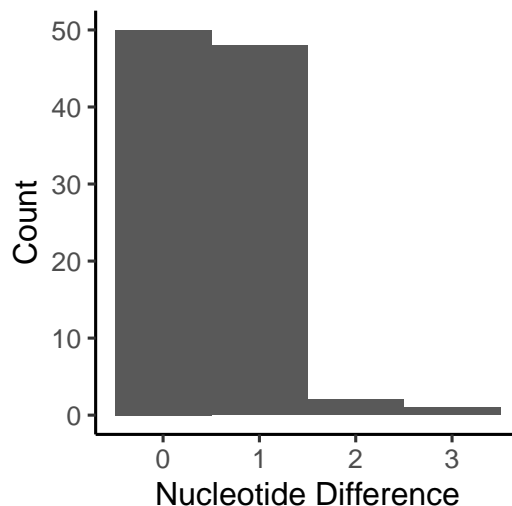
TRBV20–1*bp01

419 sequences assigned
228 (54.4%) exact matches, in which:
85 unique CDR3
12 unique J



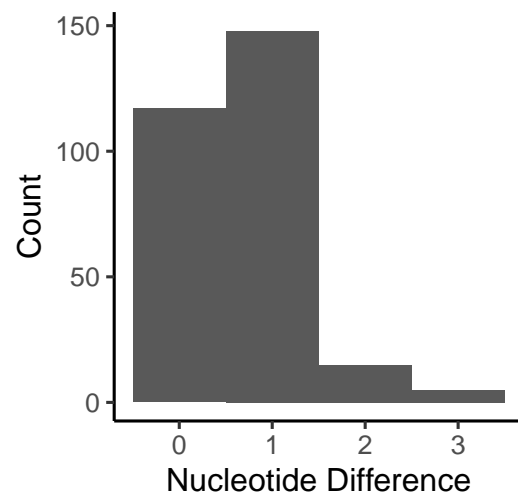
TRBV10–3*bp01

101 sequences assigned
50 (49.5%) exact matches, in which:
24 unique CDR3
6 unique J



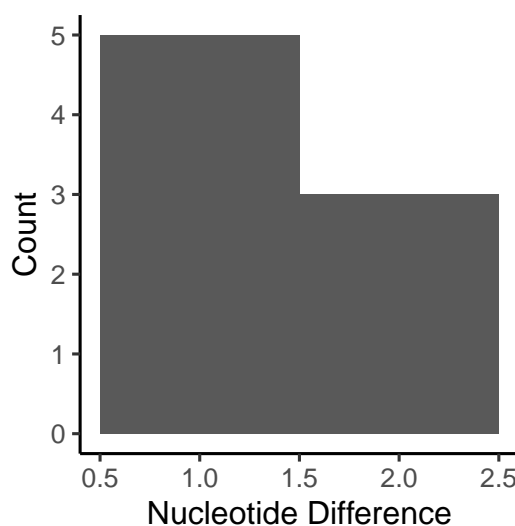
TRBV15*bp02

285 sequences assigned
117 (41.1%) exact matches, in which:
65 unique CDR3
7 unique J



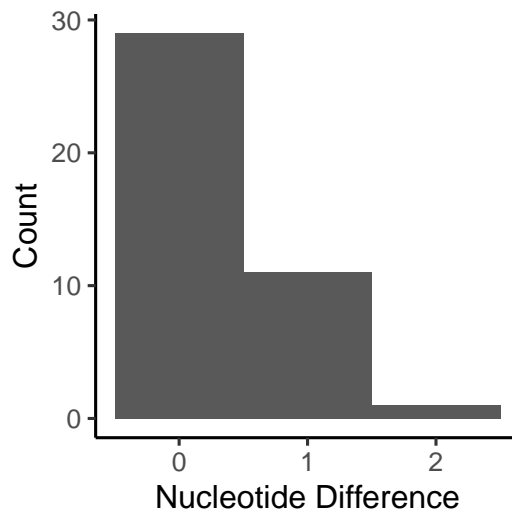
TRBV10–1*bp02

8 sequences assigned
No exact matches.



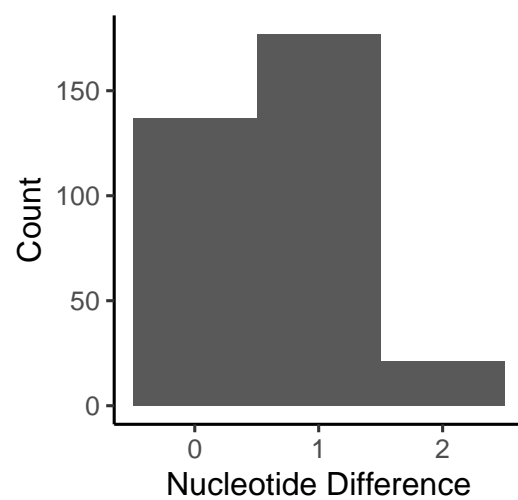
TRBV13*bp01

41 sequences assigned
29 (70.7%) exact matches, in which:
22 unique CDR3
7 unique J



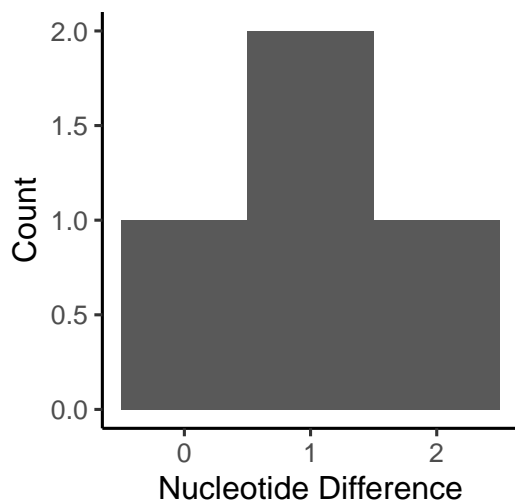
TRBV18*bp01

335 sequences assigned
137 (40.9%) exact matches, in which:
76 unique CDR3
12 unique J



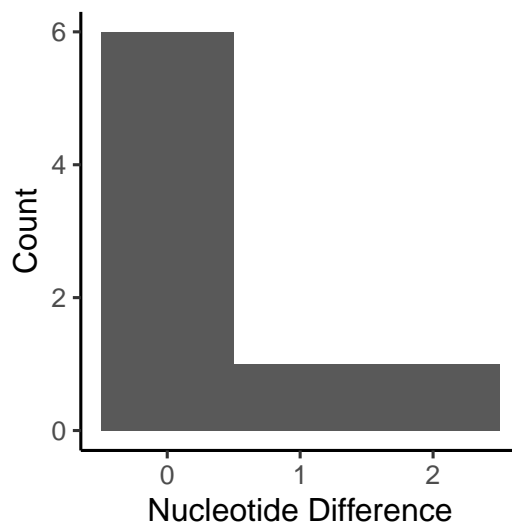
TRBV10–2*bp01

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



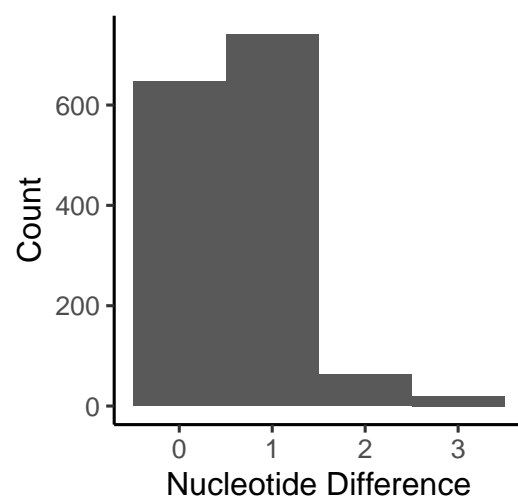
TRBV14*bp01

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



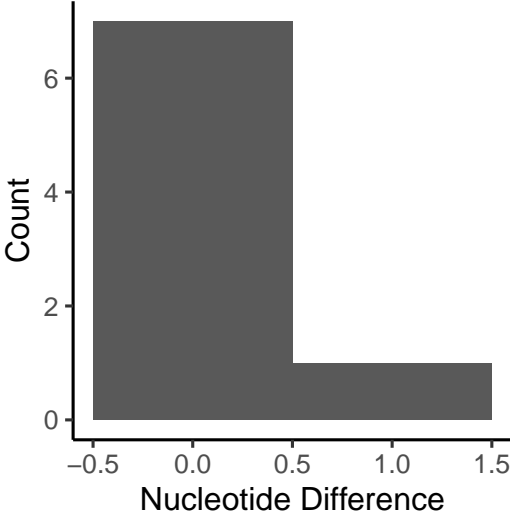
TRBV19*bp01

1469 sequences assigned
646 (44%) exact matches, in which:
322 unique CDR3
14 unique J



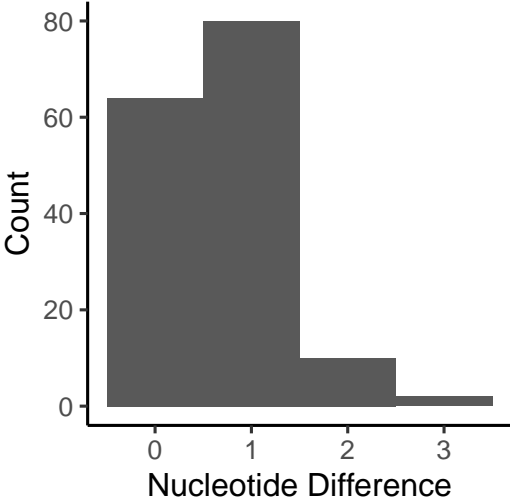
TRBV2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
3 unique J



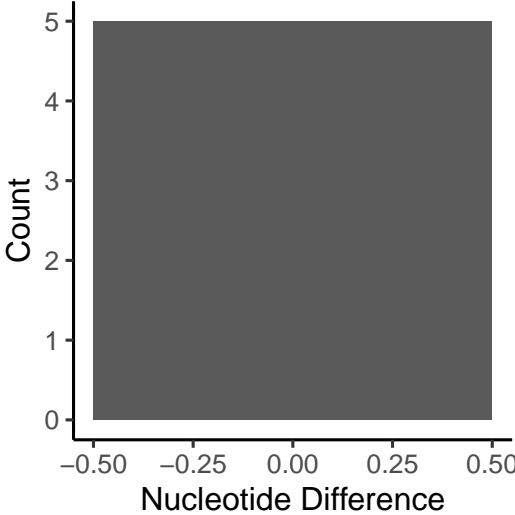
TRBV30*bp01

156 sequences assigned
64 (41%) exact matches, in which:
38 unique CDR3
8 unique J



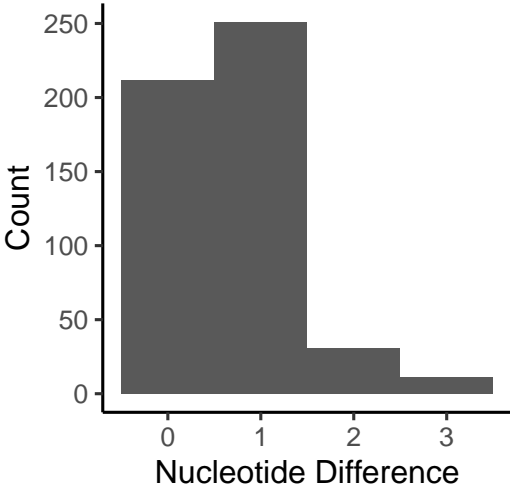
TRBV21-1*bp01

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



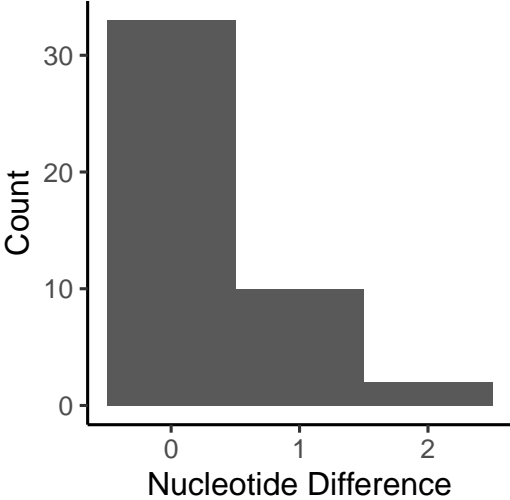
TRBV27*bp01

505 sequences assigned
212 (42%) exact matches, in which:
143 unique CDR3
12 unique J



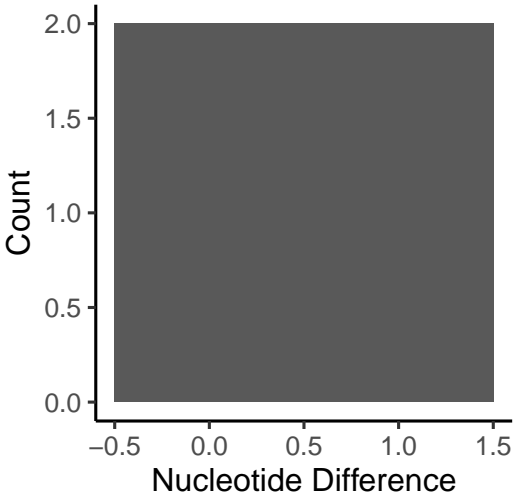
TRBV9*bp01

45 sequences assigned
33 (73.3%) exact matches, in which:
13 unique CDR3
5 unique J



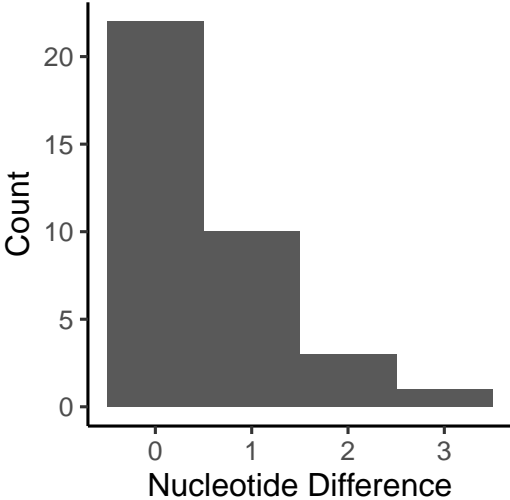
TRBV21-1*bp02

4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
2 unique J



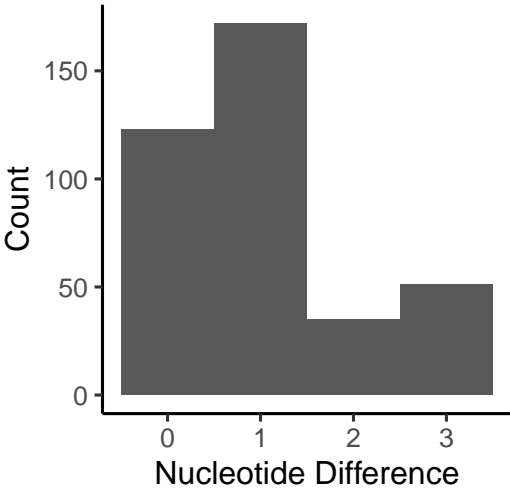
TRBV28*bp01

36 sequences assigned
22 (61.1%) exact matches, in which:
18 unique CDR3
9 unique J



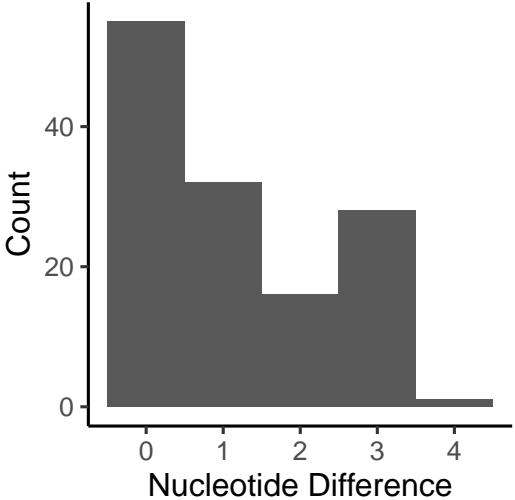
TRBV11-1*bp01

381 sequences assigned
123 (32.3%) exact matches, in which:
91 unique CDR3
11 unique J



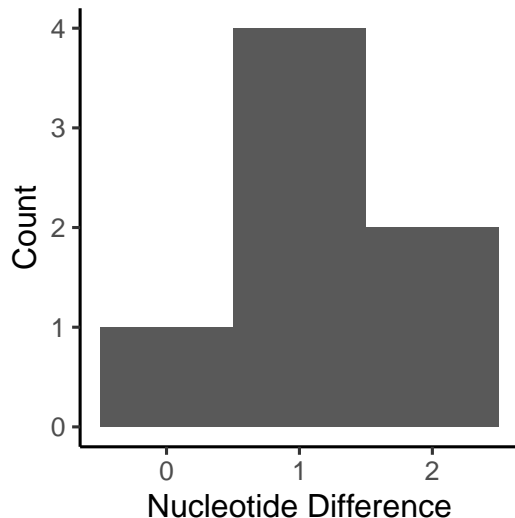
TRBV11-2*bp01

132 sequences assigned
55 (41.7%) exact matches, in which:
31 unique CDR3
11 unique J



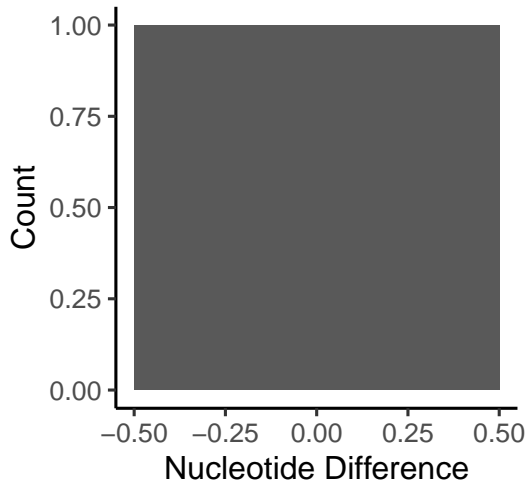
TRBV11–3*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



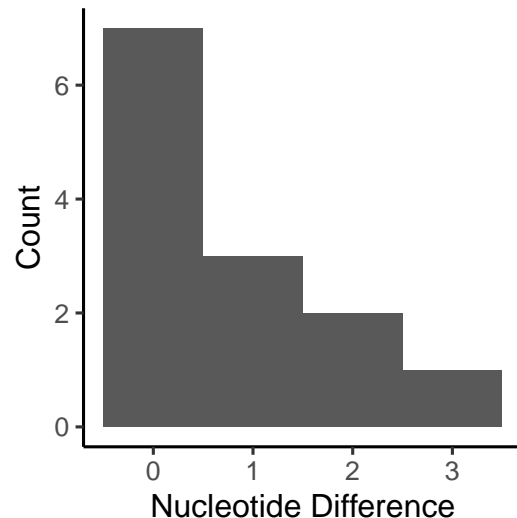
TRBV23–1*bp01

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



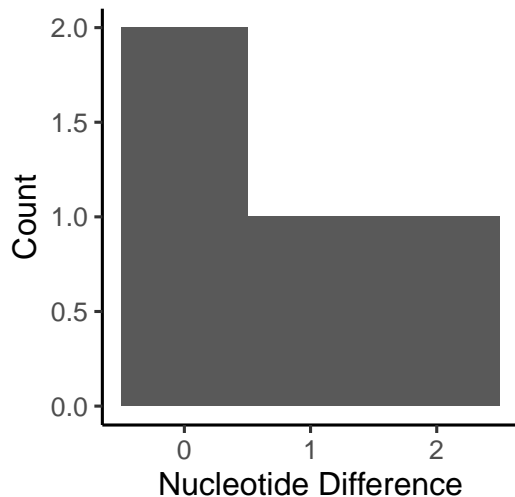
TRBV4–1*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
6 unique CDR3
2 unique J



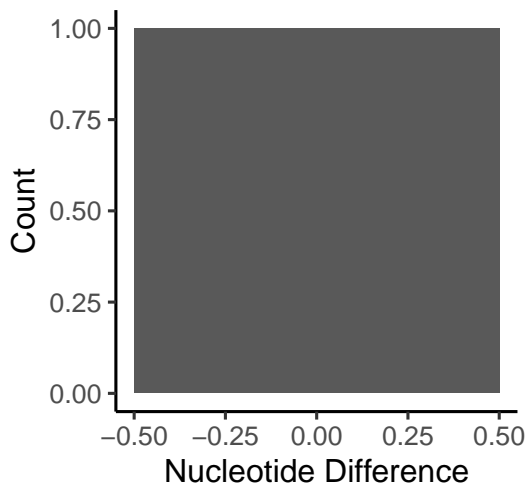
TRBV12–5*bp01

4 sequences assigned
2 (50%) exact matches, in which:
1 unique CDR3
1 unique J



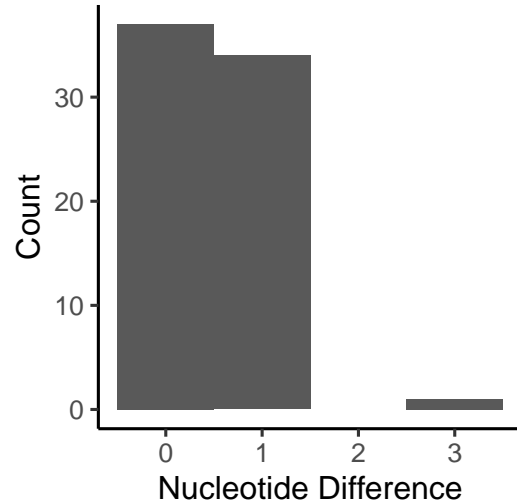
TRBV3–2*bp02

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



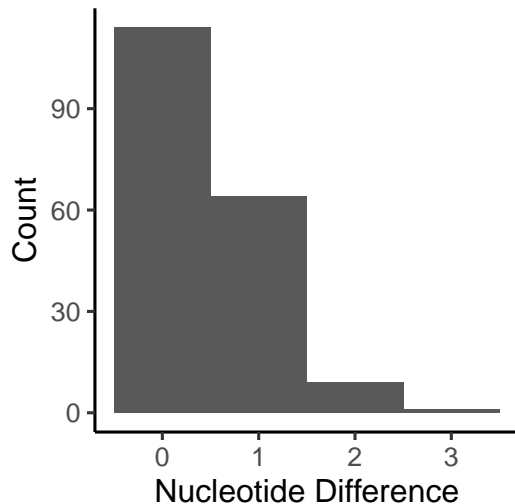
TRBV24–1*bp02

72 sequences assigned
37 (51.4%) exact matches, in which:
13 unique CDR3
6 unique J



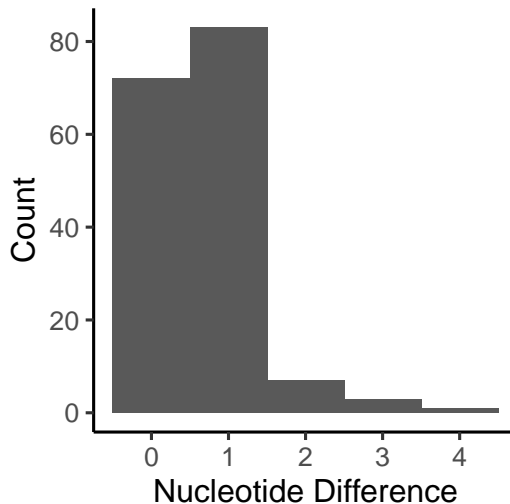
TRBV12–34*bp01

188 sequences assigned
114 (60.6%) exact matches, in which:
58 unique CDR3
12 unique J



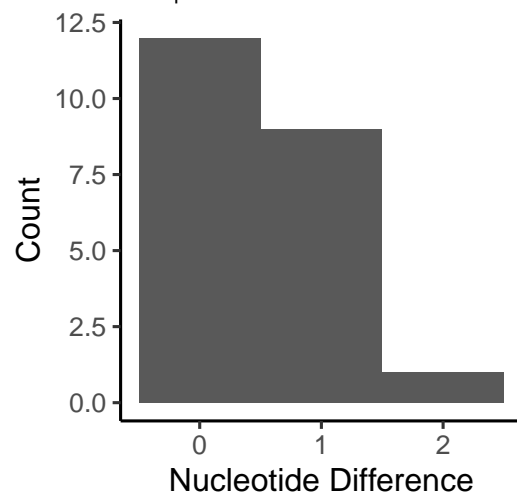
TRBV24–1*bp01

166 sequences assigned
72 (43.4%) exact matches, in which:
41 unique CDR3
9 unique J



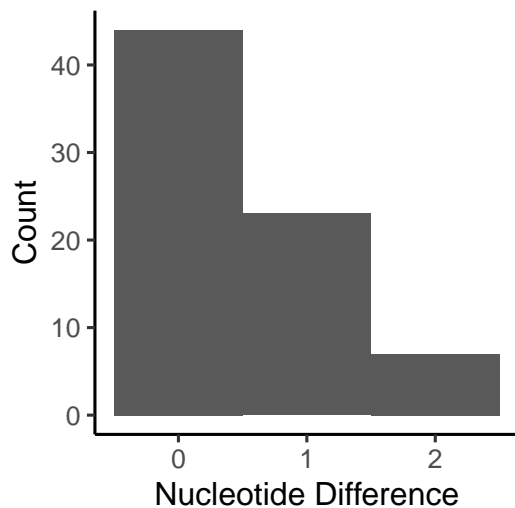
TRBV4–2*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
9 unique CDR3
4 unique J



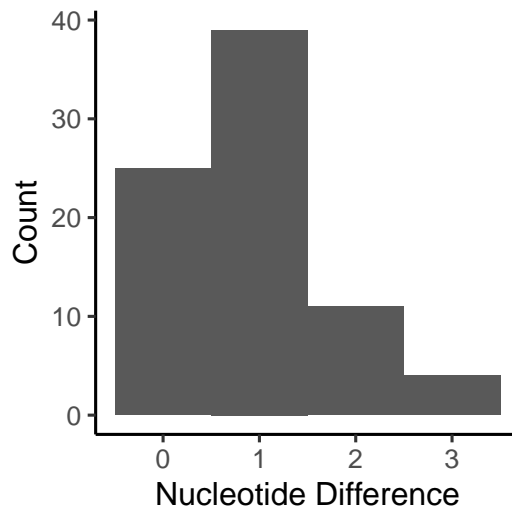
TRBV4-3*bp01

74 sequences assigned
44 (59.5%) exact matches, in which:
29 unique CDR3
7 unique J



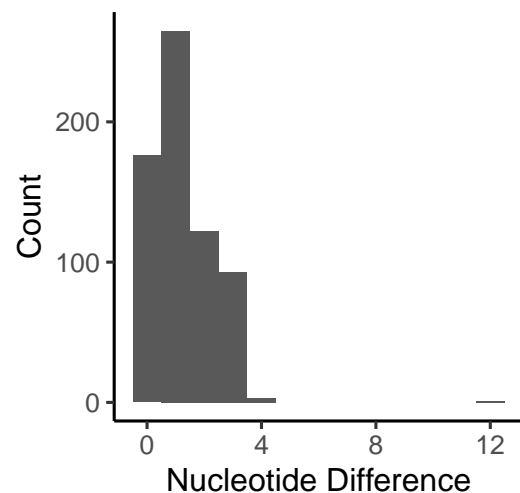
TRBV5-3*bp01

79 sequences assigned
25 (31.6%) exact matches, in which:
19 unique CDR3
7 unique J



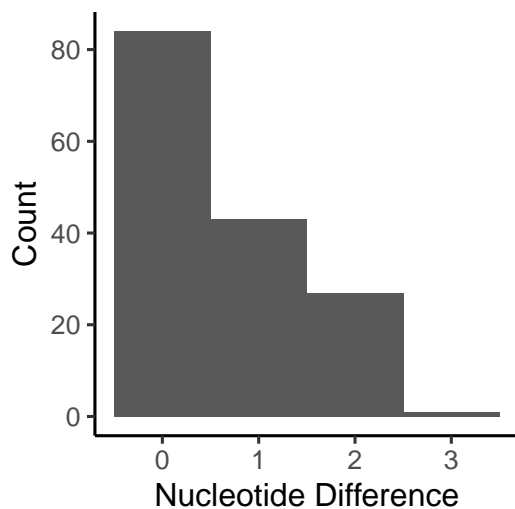
TRBV5-6*bp01

660 sequences assigned
176 (26.7%) exact matches, in which:
96 unique CDR3
12 unique J



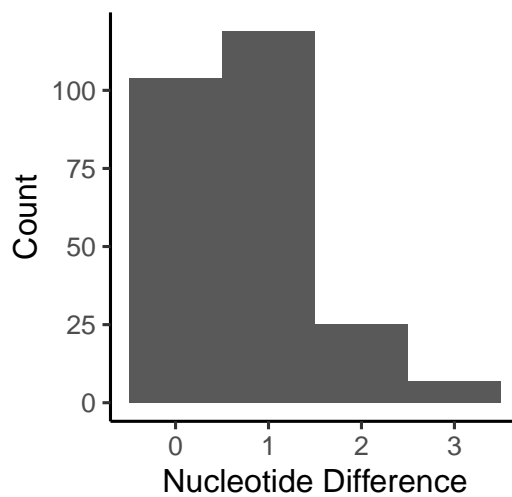
TRBV5-1*bp01

155 sequences assigned
84 (54.2%) exact matches, in which:
35 unique CDR3
11 unique J



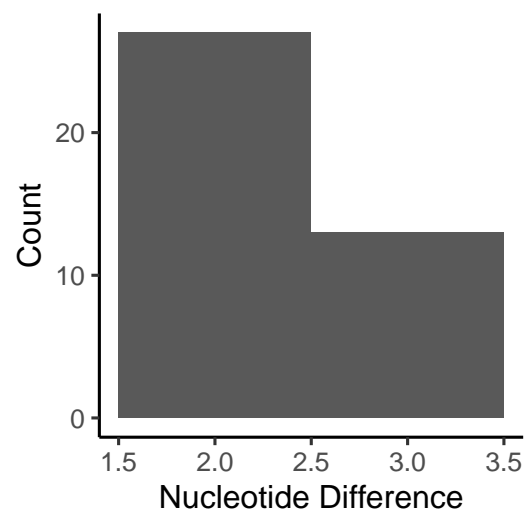
TRBV5-4*bp01

255 sequences assigned
104 (40.8%) exact matches, in which:
54 unique CDR3
12 unique J



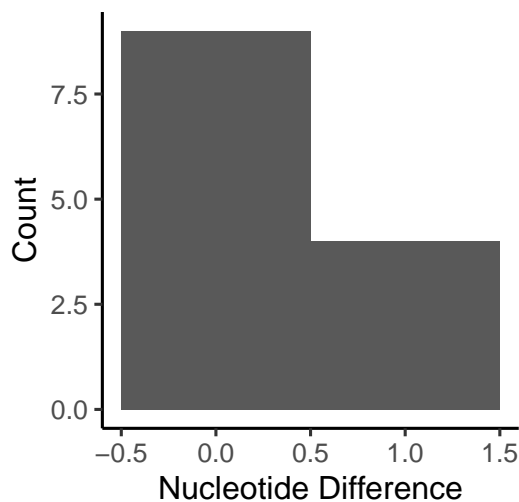
TRBV5-7*bp01

40 sequences assigned
No exact matches.



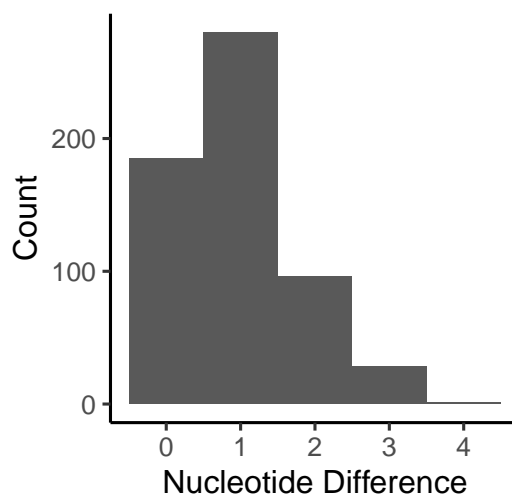
TRBV25-1*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
5 unique CDR3
4 unique J



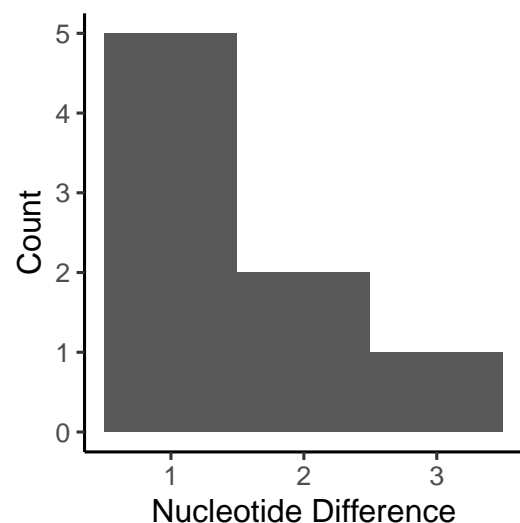
TRBV5-5*bp01

590 sequences assigned
185 (31.4%) exact matches, in which:
105 unique CDR3
13 unique J



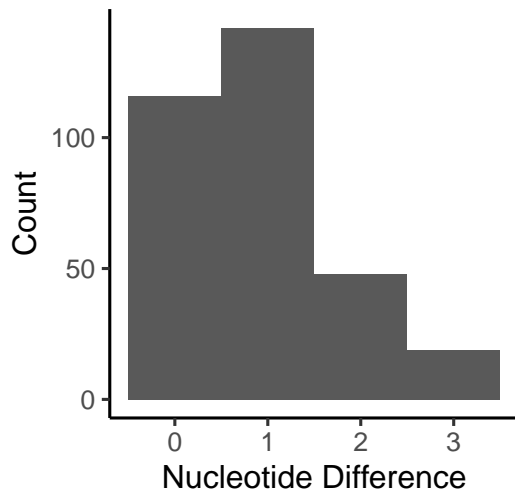
TRBV5-8*bp01

8 sequences assigned
No exact matches.



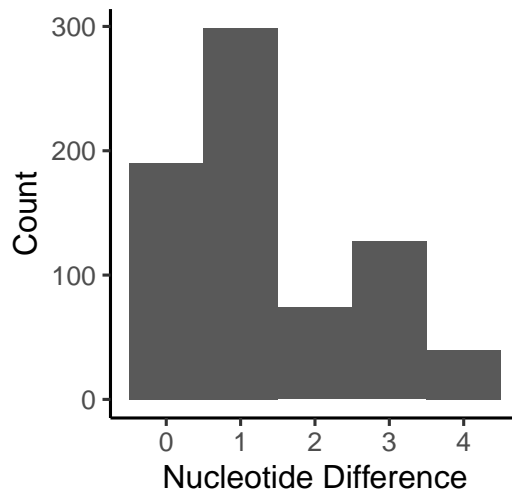
TRBV6-1*bp01

325 sequences assigned
116 (35.7%) exact matches, in which:
79 unique CDR3
12 unique J



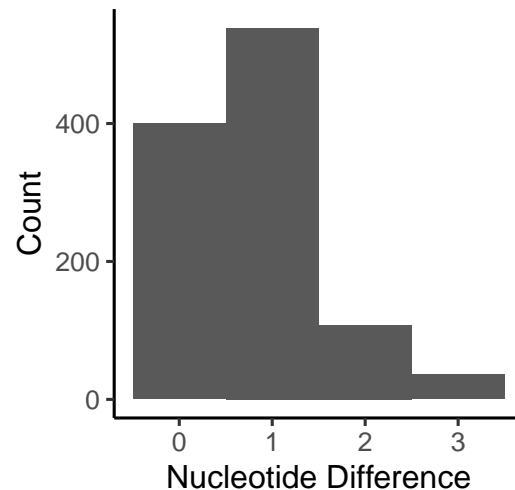
TRBV6-6*bp01

730 sequences assigned
190 (26%) exact matches, in which:
113 unique CDR3
13 unique J



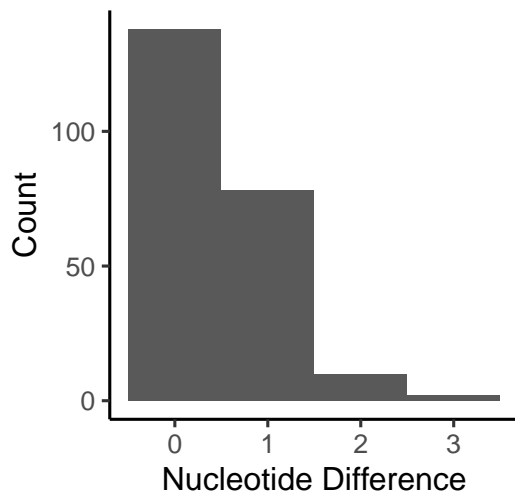
TRBV6-23*bp01

1084 sequences assigned
400 (36.9%) exact matches, in which:
228 unique CDR3
13 unique J



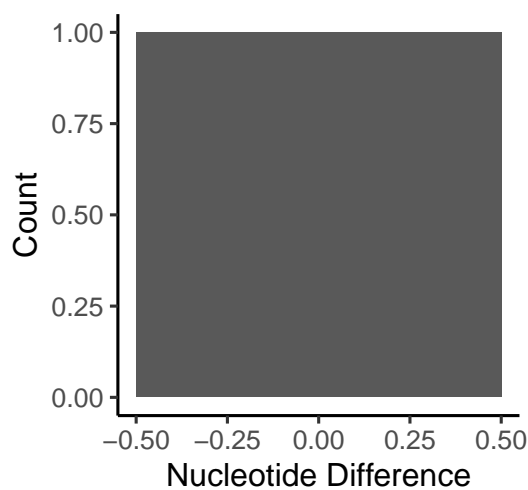
TRBV6-4*bp01

228 sequences assigned
138 (60.5%) exact matches, in which:
74 unique CDR3
12 unique J



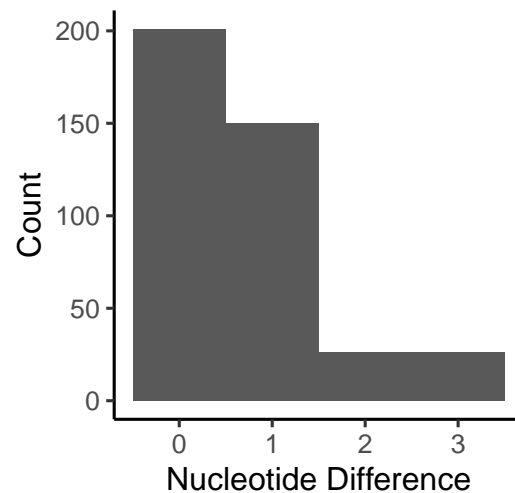
TRBV6-7*bp01

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



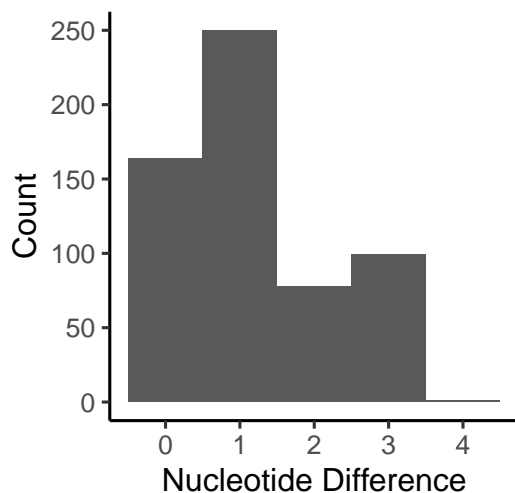
TRBV7-2*bp01

403 sequences assigned
201 (49.9%) exact matches, in which:
91 unique CDR3
12 unique J



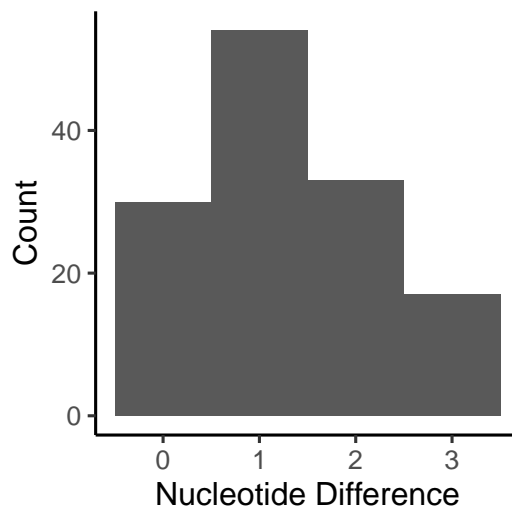
TRBV6-5*bp01

592 sequences assigned
164 (27.7%) exact matches, in which:
103 unique CDR3
12 unique J



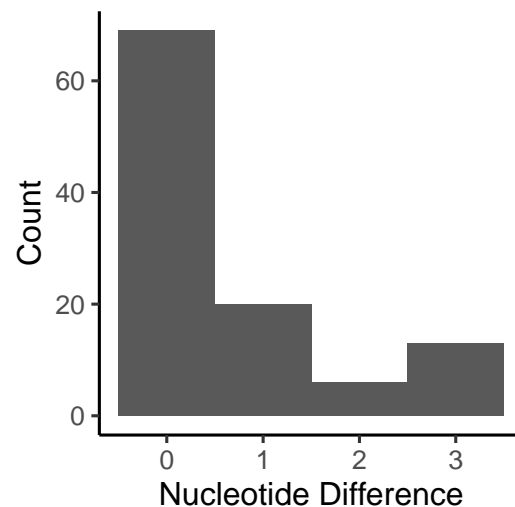
TRBV6-8*bp01

134 sequences assigned
30 (22.4%) exact matches, in which:
24 unique CDR3
7 unique J



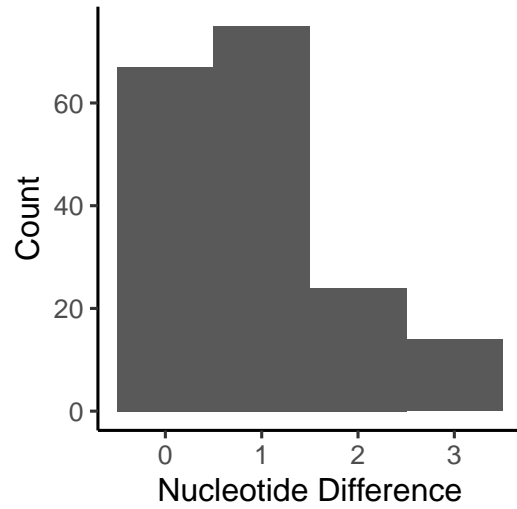
TRBV7-3*bp01

108 sequences assigned
69 (63.9%) exact matches, in which:
30 unique CDR3
11 unique J



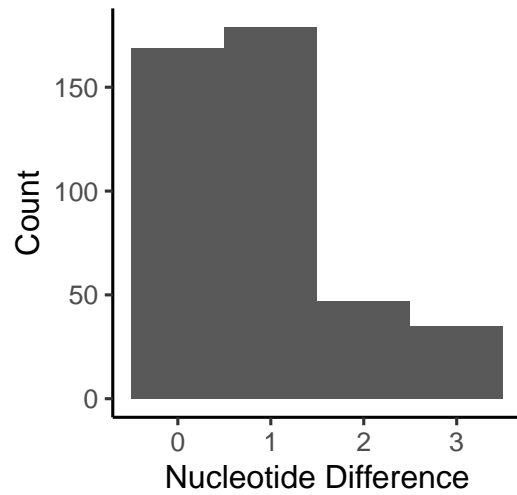
TRBV7-6*bp01

180 sequences assigned
67 (37.2%) exact matches, in which:
42 unique CDR3
9 unique J



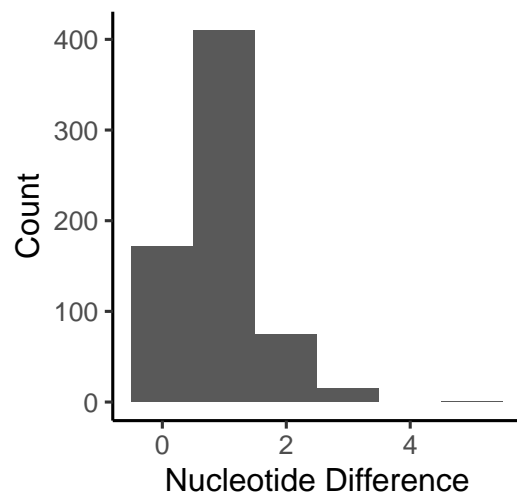
TRBV7-9*bp01

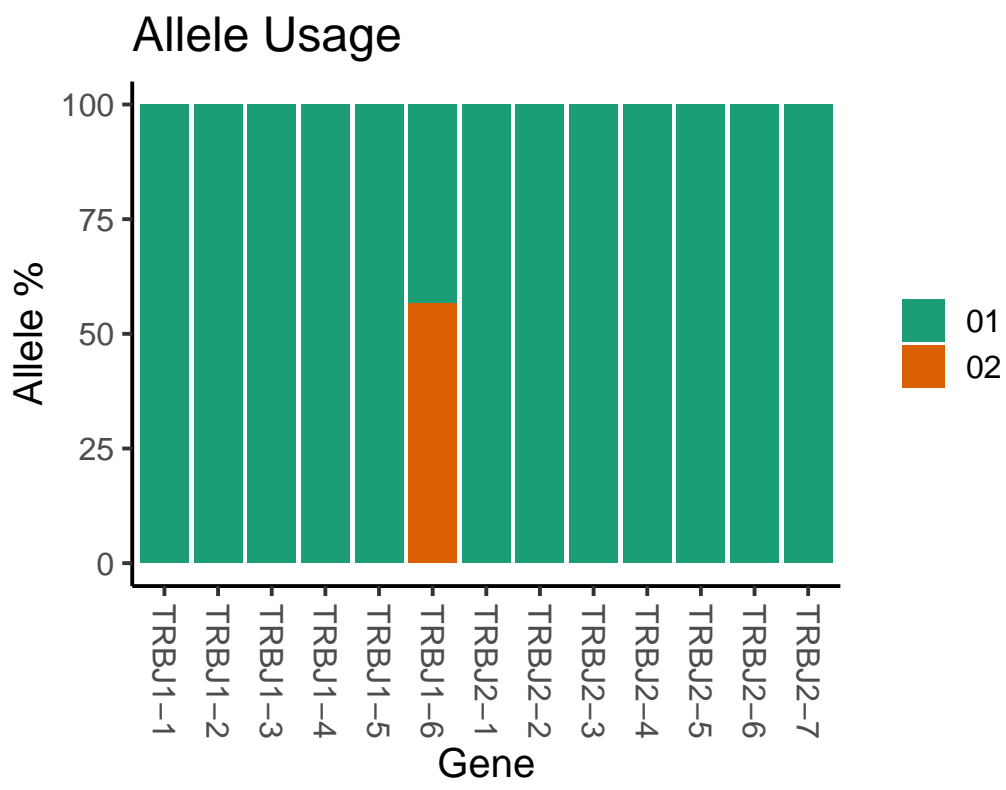
430 sequences assigned
169 (39.3%) exact matches, in which:
102 unique CDR3
14 unique J



TRBV29-1*bp01

672 sequences assigned
172 (25.6%) exact matches, in which:
114 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage

