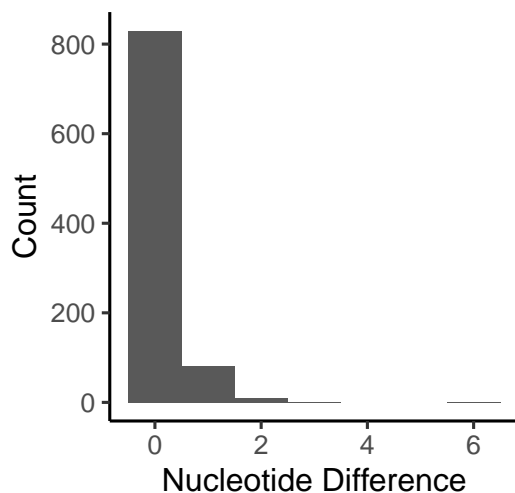


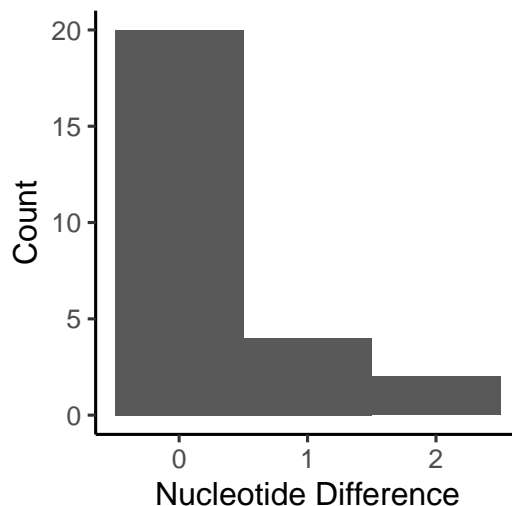
TRBV20–1*bp01

923 sequences assigned
830 (89.9%) exact matches, in which:
608 unique CDR3
14 unique J



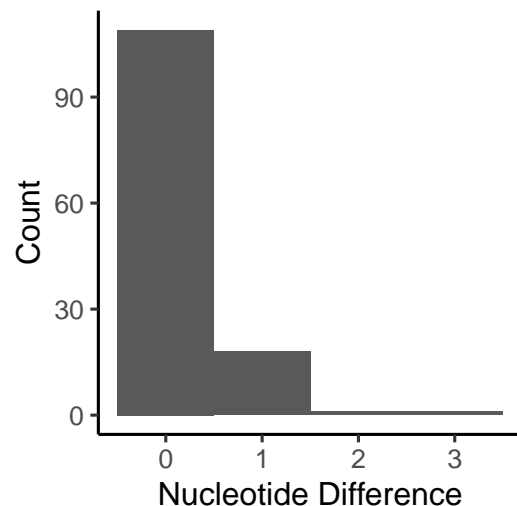
TRBV10–2*bp01

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



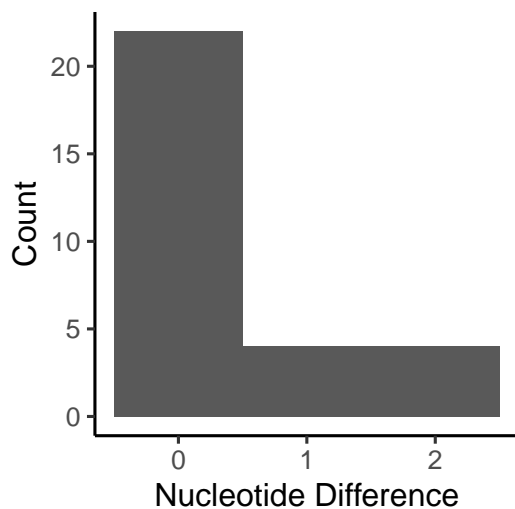
TRBV14*bp01

129 sequences assigned
109 (84.5%) exact matches, in which:
88 unique CDR3
12 unique J



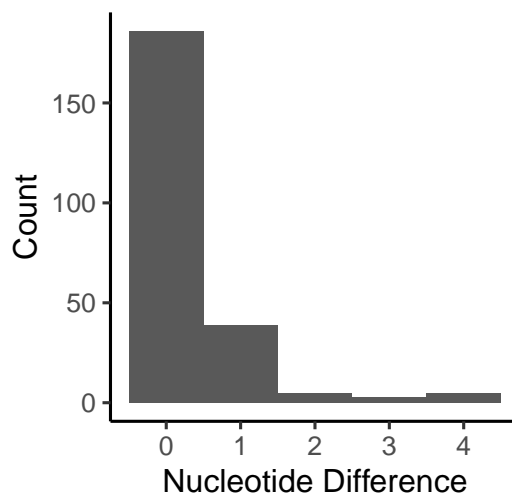
TRBV10–1*bp01

30 sequences assigned
22 (73.3%) exact matches, in which:
18 unique CDR3
7 unique J



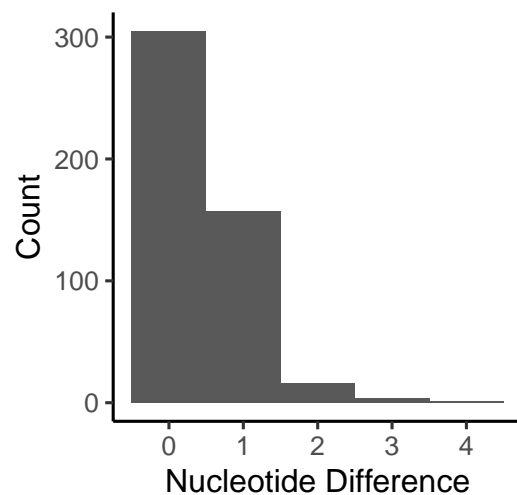
TRBV10–3*bp01

238 sequences assigned
186 (78.2%) exact matches, in which:
150 unique CDR3
14 unique J



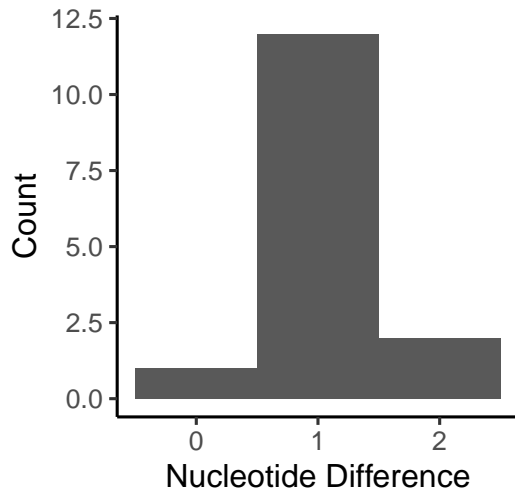
TRBV15*bp02

483 sequences assigned
305 (63.1%) exact matches, in which:
181 unique CDR3
14 unique J



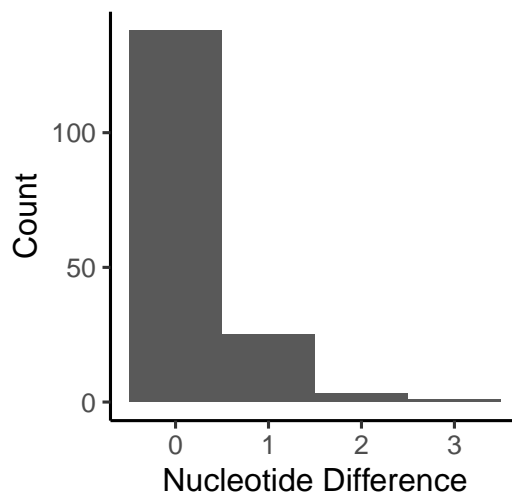
TRBV10–1*bp02

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



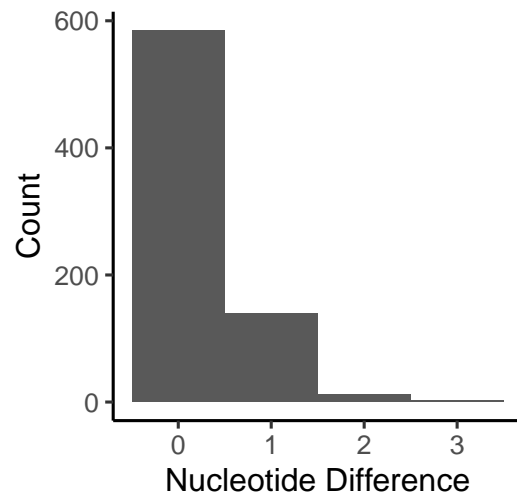
TRBV13*bp01

167 sequences assigned
138 (82.6%) exact matches, in which:
97 unique CDR3
14 unique J



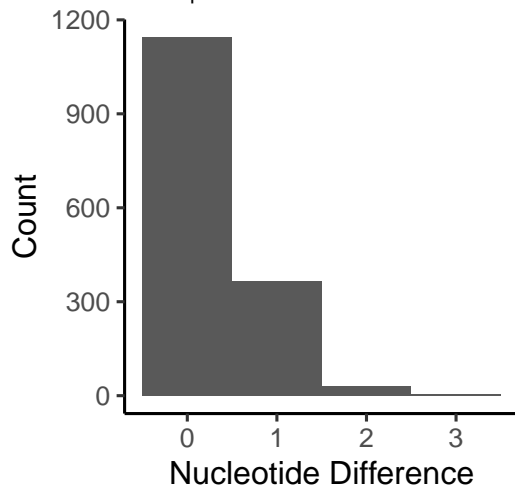
TRBV18*bp01

739 sequences assigned
585 (79.2%) exact matches, in which:
328 unique CDR3
14 unique J



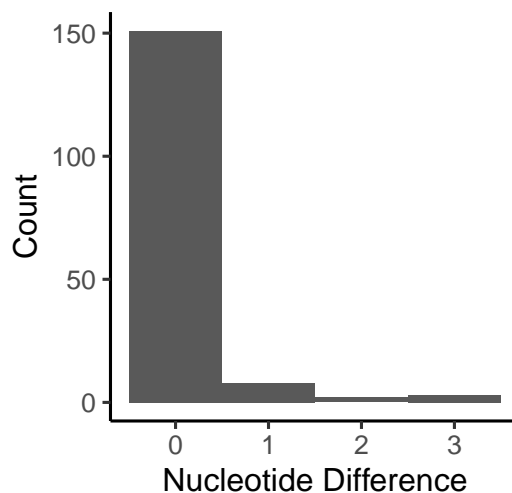
TRBV19*bp01

1544 sequences assigned
1144 (74.1%) exact matches, in which:
666 unique CDR3
14 unique J



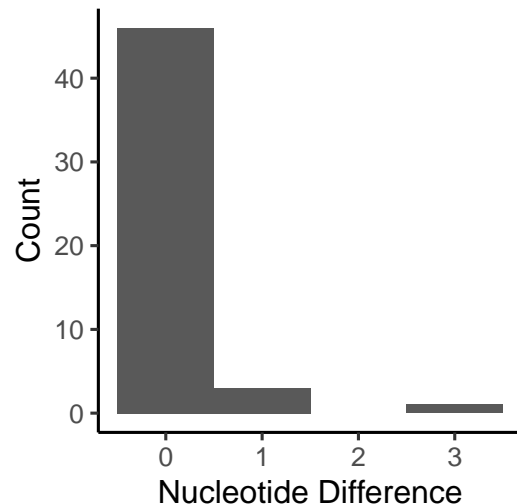
TRBV28*bp01

164 sequences assigned
151 (92.1%) exact matches, in which:
143 unique CDR3
13 unique J



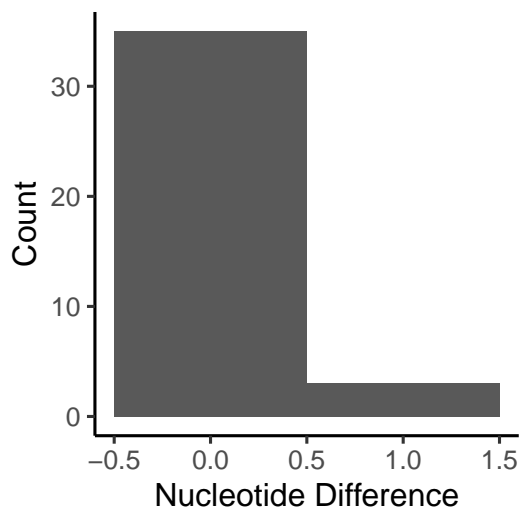
TRBV21-1*bp01

50 sequences assigned
46 (92%) exact matches, in which:
43 unique CDR3
11 unique J



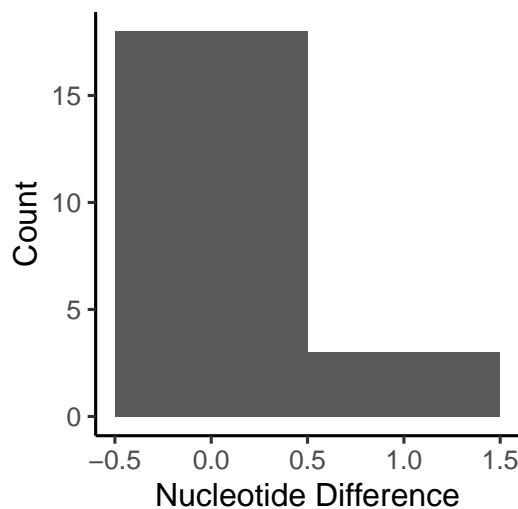
TRBV2*bp01

38 sequences assigned
35 (92.1%) exact matches, in which:
35 unique CDR3
13 unique J



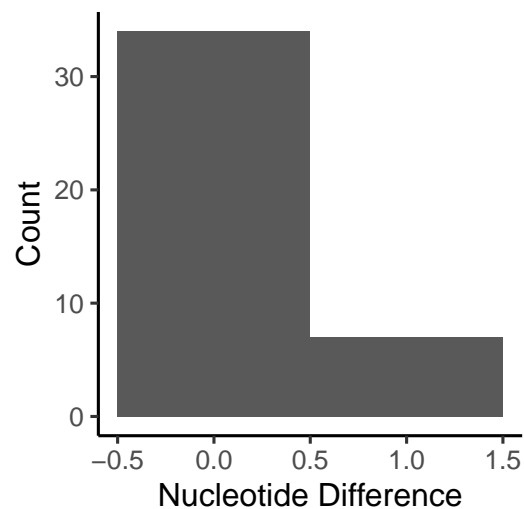
TRBV9*bp01

21 sequences assigned
18 (85.7%) exact matches, in which:
18 unique CDR3
9 unique J



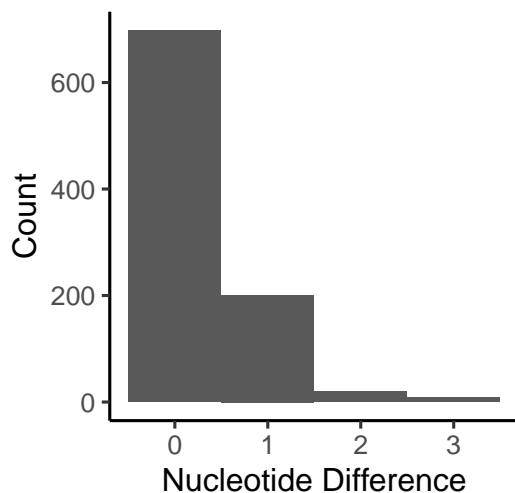
TRBV21-1*bp02

41 sequences assigned
34 (82.9%) exact matches, in which:
34 unique CDR3
12 unique J



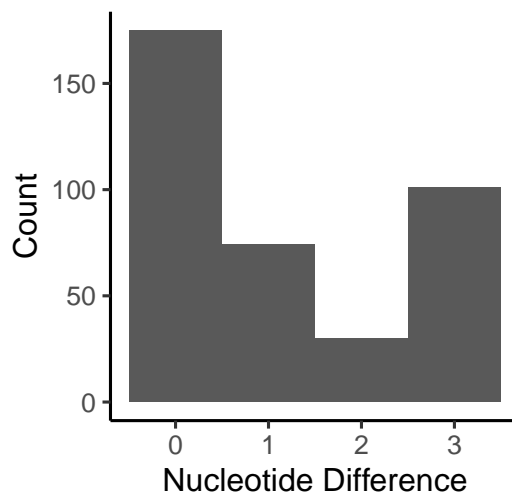
TRBV27*bp01

926 sequences assigned
698 (75.4%) exact matches, in which:
531 unique CDR3
14 unique J



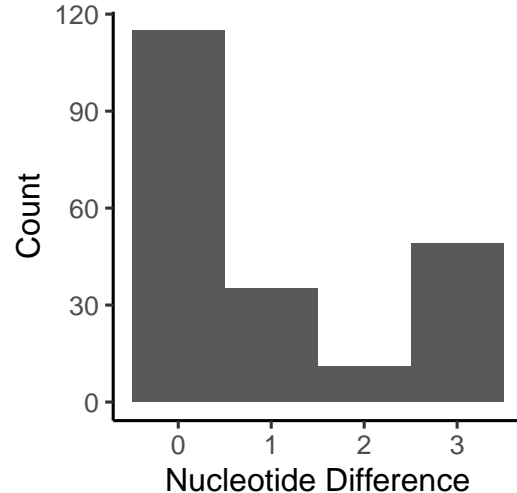
TRBV11-1*bp01

380 sequences assigned
175 (46.1%) exact matches, in which:
127 unique CDR3
11 unique J



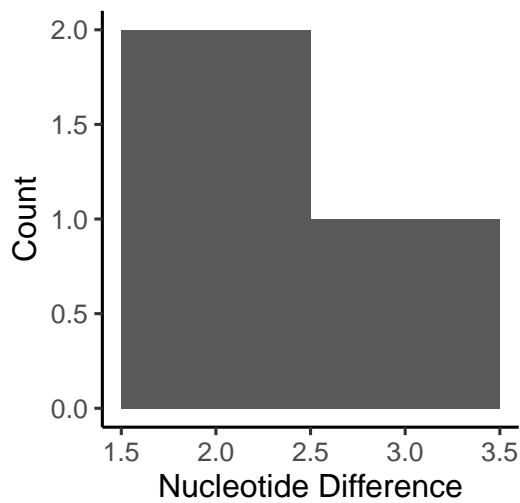
TRBV11-2*bp01

210 sequences assigned
115 (54.8%) exact matches, in which:
102 unique CDR3
13 unique J



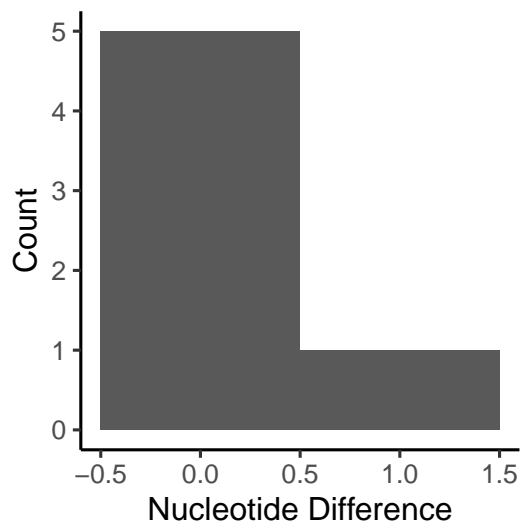
TRBV11–3*bp01

3 sequences assigned
No exact matches.



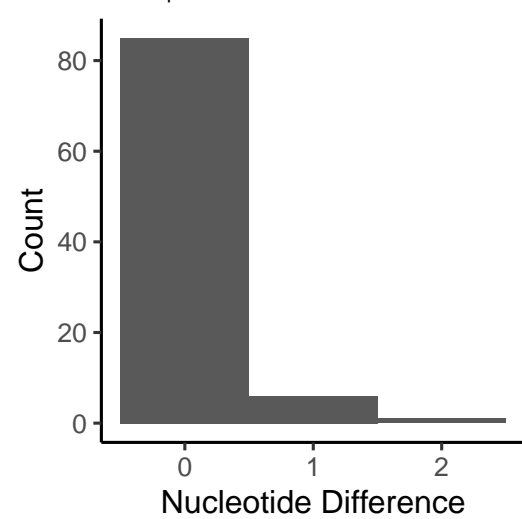
TRBV23–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
5 unique J



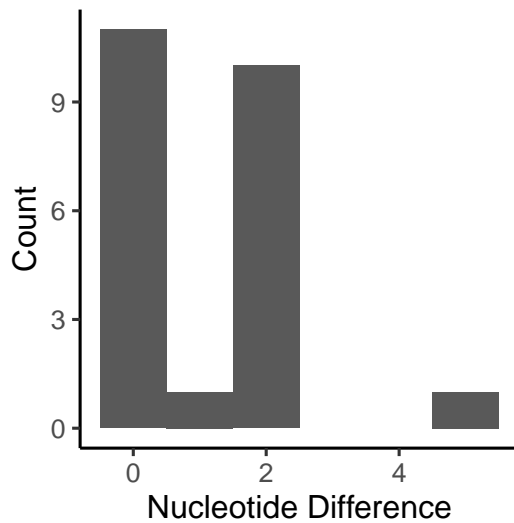
TRBV24–1*bp02

92 sequences assigned
85 (92.4%) exact matches, in which:
76 unique CDR3
13 unique J



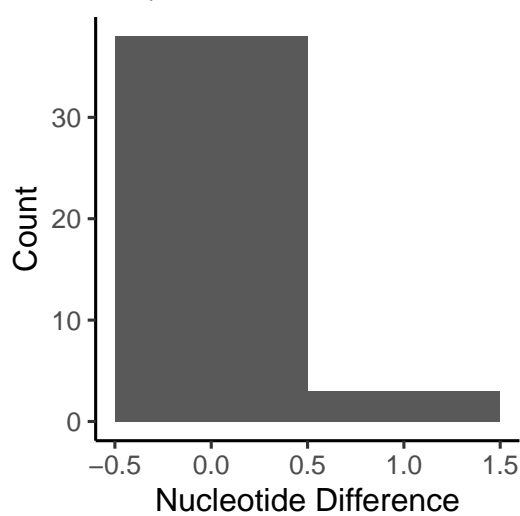
TRBV12–5*bp01

23 sequences assigned
11 (47.8%) exact matches, in which:
9 unique CDR3
5 unique J



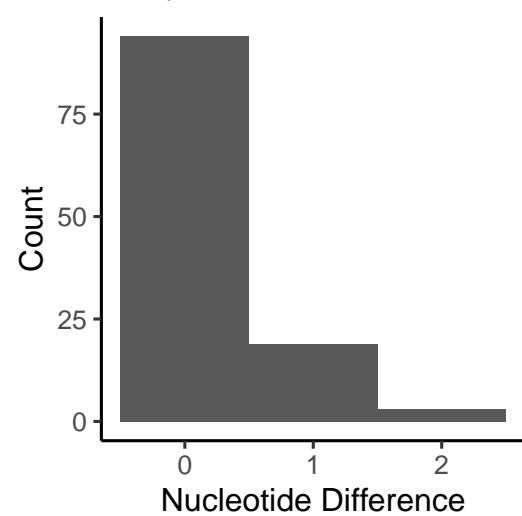
TRBV4–1*bp01

41 sequences assigned
38 (92.7%) exact matches, in which:
34 unique CDR3
9 unique J



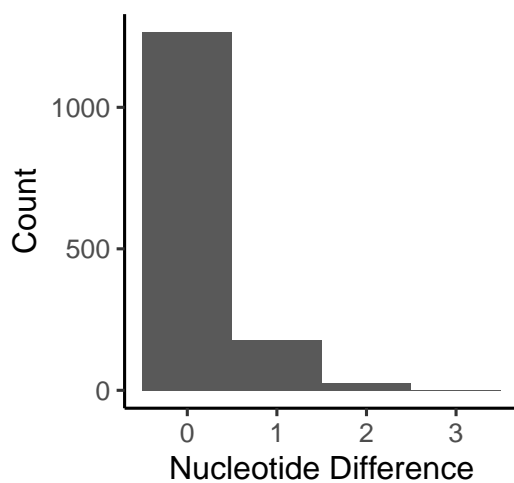
TRBV4–2*bp01

116 sequences assigned
94 (81%) exact matches, in which:
86 unique CDR3
14 unique J



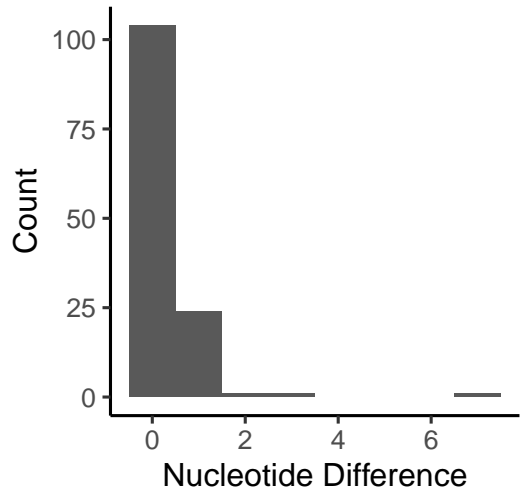
TRBV12–34*bp01

1471 sequences assigned
1266 (86.1%) exact matches, in which:
692 unique CDR3
14 unique J



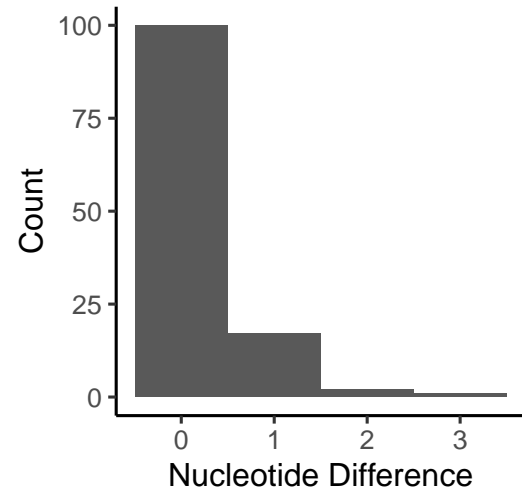
TRBV24–1*bp01

131 sequences assigned
104 (79.4%) exact matches, in which:
83 unique CDR3
13 unique J



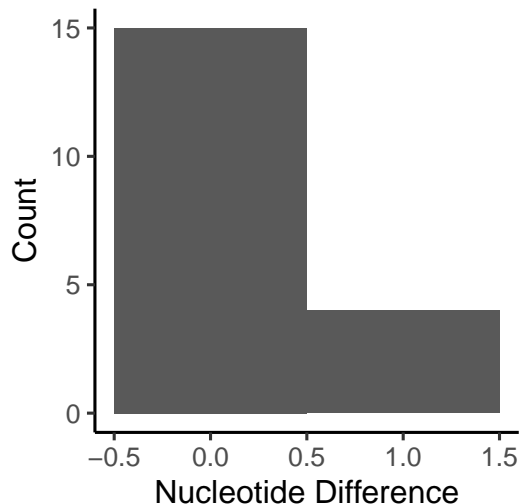
TRBV4–3*bp01

120 sequences assigned
100 (83.3%) exact matches, in which:
92 unique CDR3
13 unique J



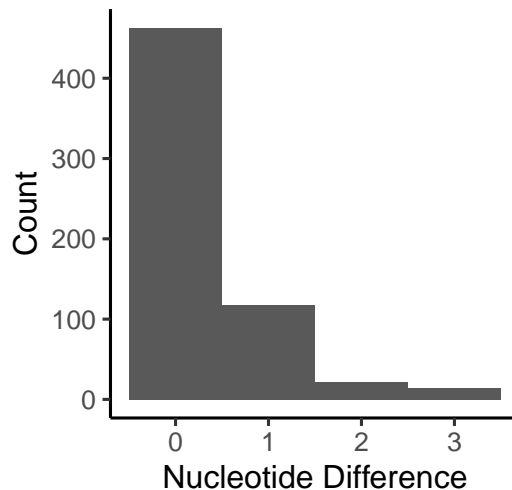
TRBV25-1*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
8 unique J



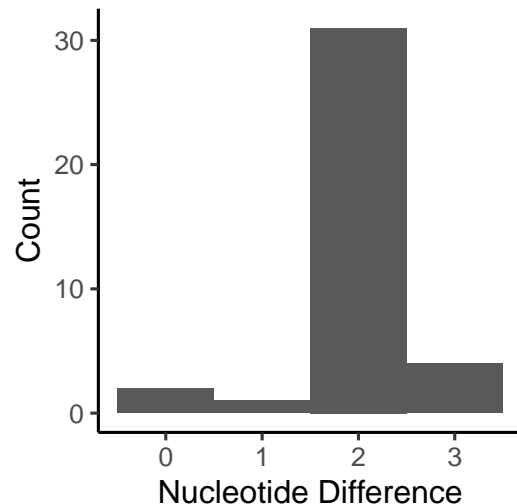
TRBV5-4*bp01

617 sequences assigned
463 (75%) exact matches, in which:
314 unique CDR3
14 unique J



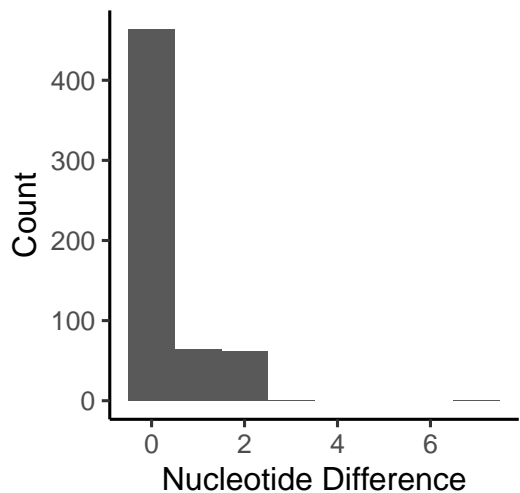
TRBV5-7*bp01

38 sequences assigned
2 (5.3%) exact matches, in which:
2 unique CDR3
2 unique J



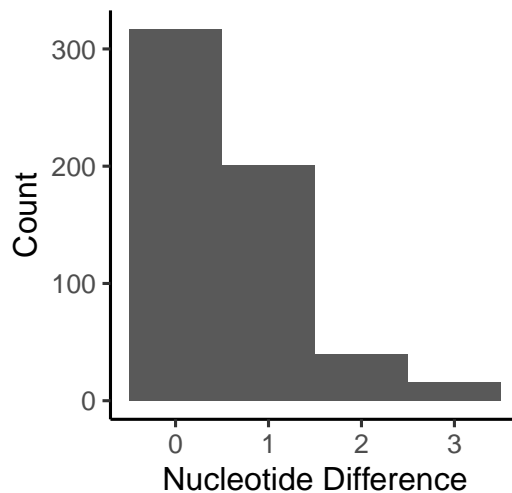
TRBV5-1*bp01

592 sequences assigned
464 (78.4%) exact matches, in which:
360 unique CDR3
14 unique J



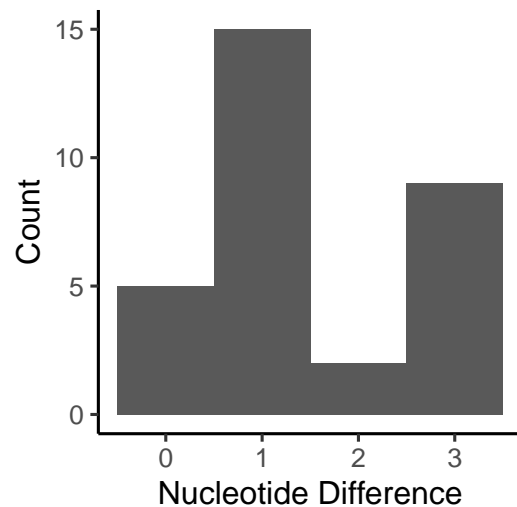
TRBV5-5*bp01

574 sequences assigned
317 (55.2%) exact matches, in which:
203 unique CDR3
14 unique J



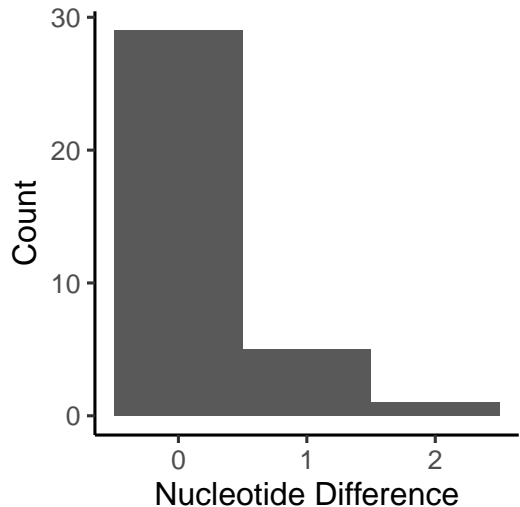
TRBV5-8*bp01

31 sequences assigned
5 (16.1%) exact matches, in which:
5 unique CDR3
4 unique J



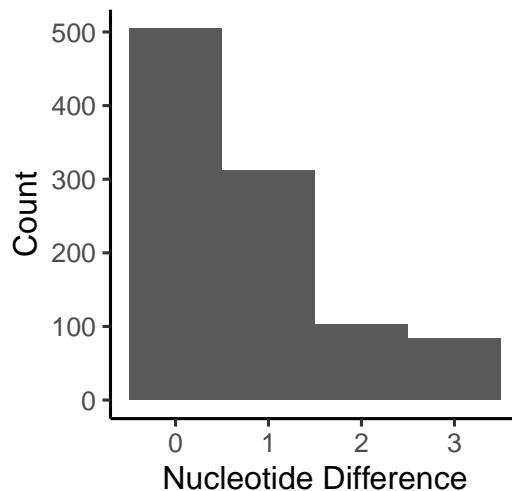
TRBV5-3*bp01

35 sequences assigned
29 (82.9%) exact matches, in which:
19 unique CDR3
8 unique J



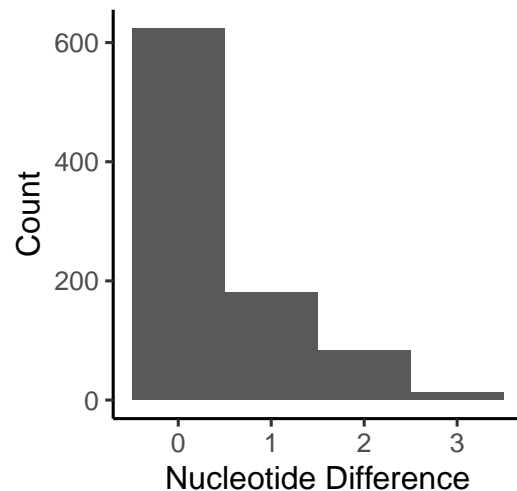
TRBV5-6*bp01

1003 sequences assigned
505 (50.3%) exact matches, in which:
333 unique CDR3
14 unique J



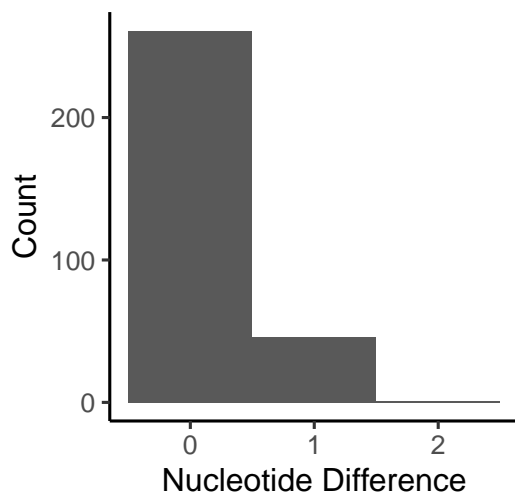
TRBV6-1*bp01

901 sequences assigned
624 (69.3%) exact matches, in which:
496 unique CDR3
14 unique J



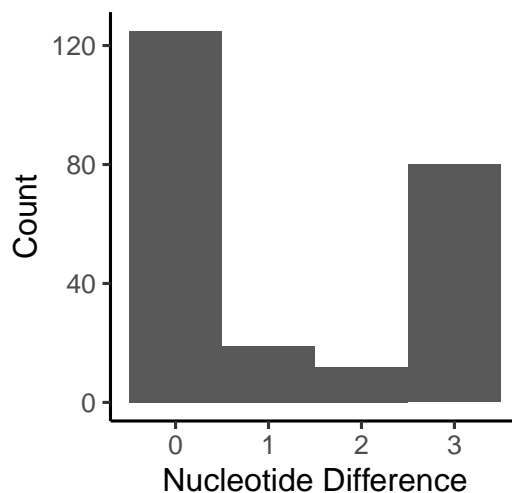
TRBV6-4*bp01

308 sequences assigned
261 (84.7%) exact matches, in which:
194 unique CDR3
14 unique J



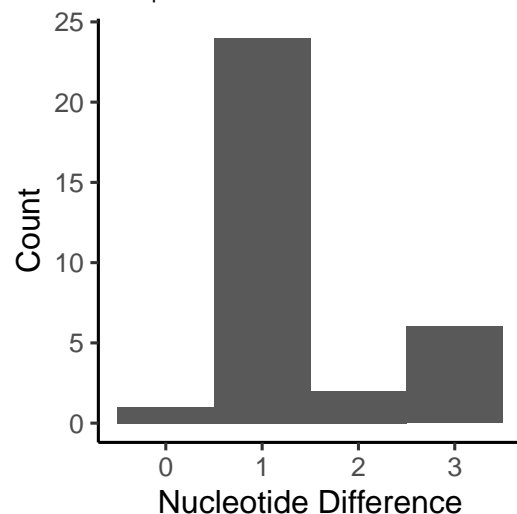
TRBV6-6*bp02

236 sequences assigned
125 (53%) exact matches, in which:
106 unique CDR3
13 unique J



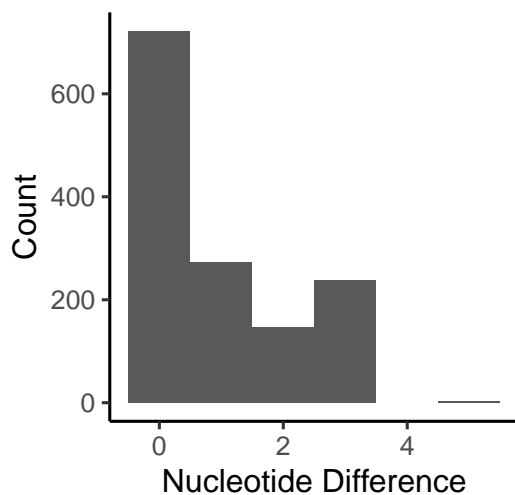
TRBV6-9*bp01

33 sequences assigned
1 (3%) exact matches, in which:
1 unique CDR3
1 unique J



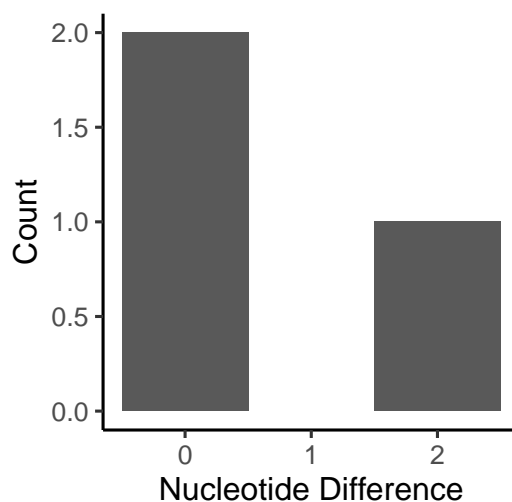
TRBV6-5*bp01

1382 sequences assigned
722 (52.2%) exact matches, in which:
588 unique CDR3
14 unique J



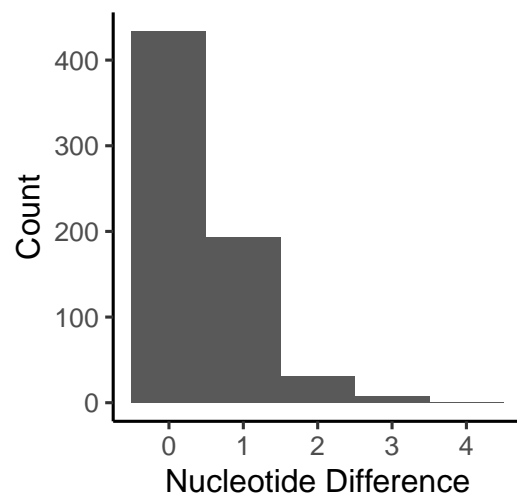
TRBV6-7*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



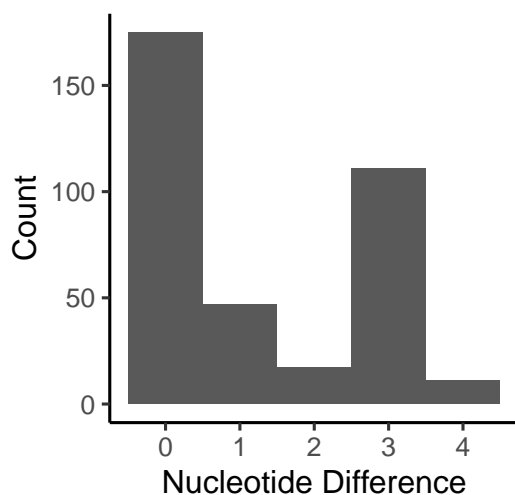
TRBV6-23*bp01

667 sequences assigned
434 (65.1%) exact matches, in which:
357 unique CDR3
14 unique J



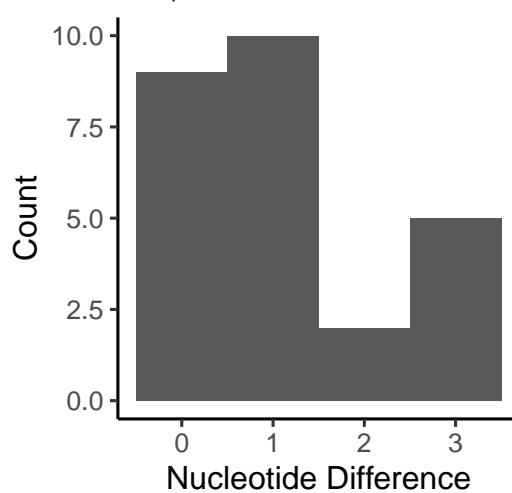
TRBV6-6*bp01

361 sequences assigned
175 (48.5%) exact matches, in which:
144 unique CDR3
14 unique J



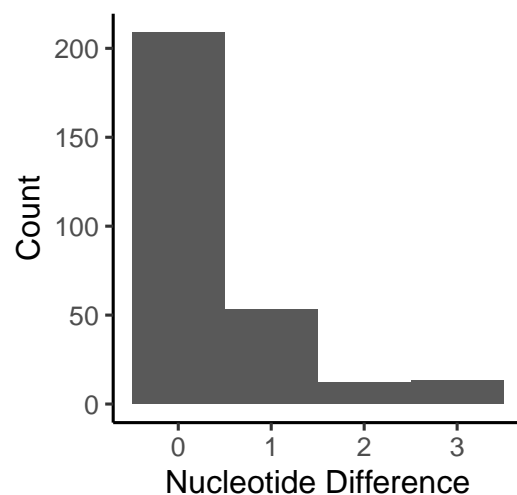
TRBV6-8*bp01

26 sequences assigned
9 (34.6%) exact matches, in which:
6 unique CDR3
5 unique J



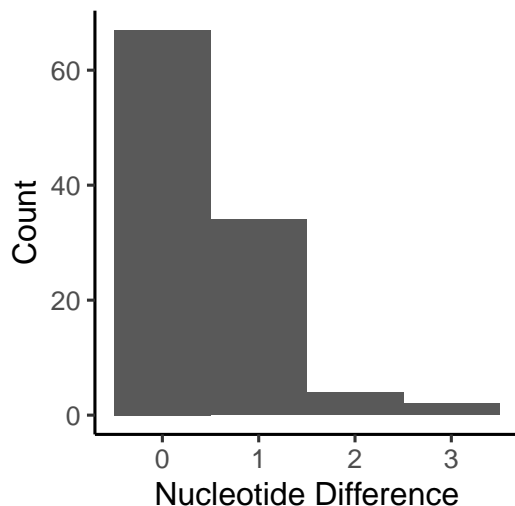
TRBV7-2*bp01

287 sequences assigned
209 (72.8%) exact matches, in which:
176 unique CDR3
14 unique J



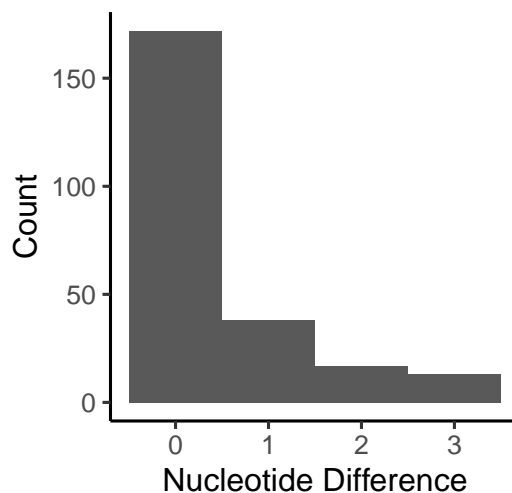
TRBV7-2*bp02

107 sequences assigned
67 (62.6%) exact matches, in which:
51 unique CDR3
12 unique J



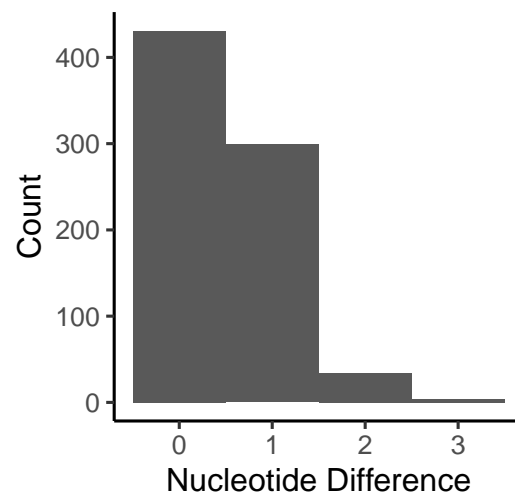
TRBV7-6*bp01

240 sequences assigned
172 (71.7%) exact matches, in which:
105 unique CDR3
13 unique J



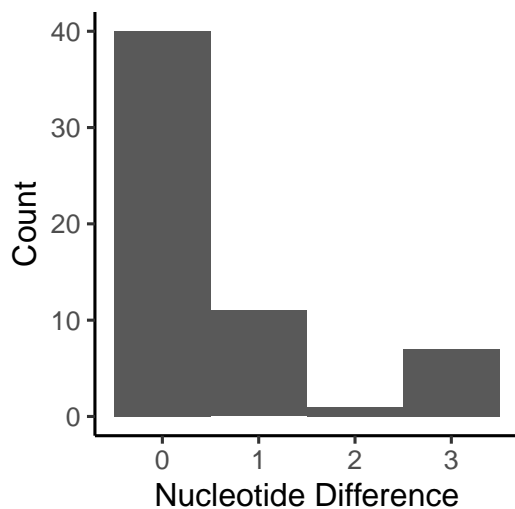
TRBV29-1*bp01

768 sequences assigned
431 (56.1%) exact matches, in which:
280 unique CDR3
11 unique J



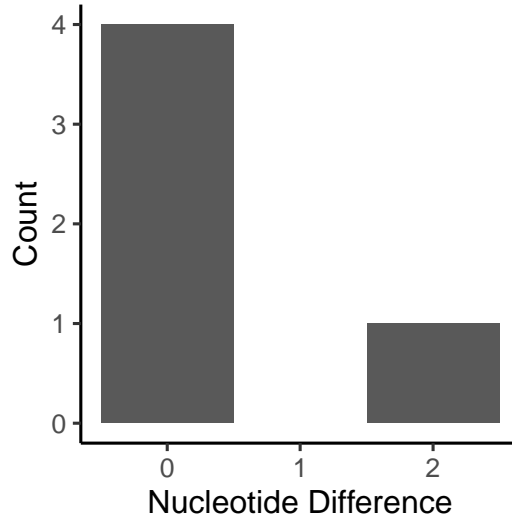
TRBV7-3*bp01

59 sequences assigned
40 (67.8%) exact matches, in which:
34 unique CDR3
11 unique J



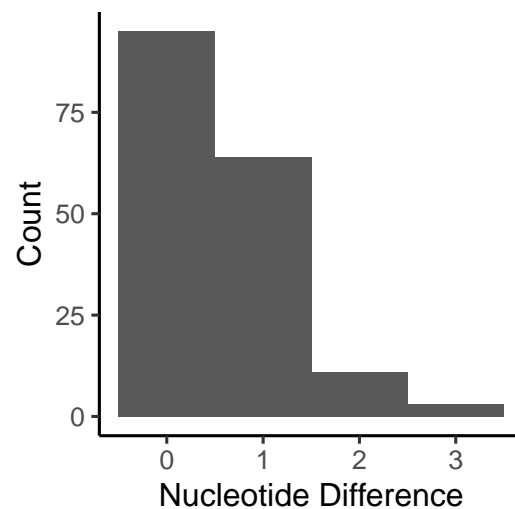
TRBV7-7*bp01

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



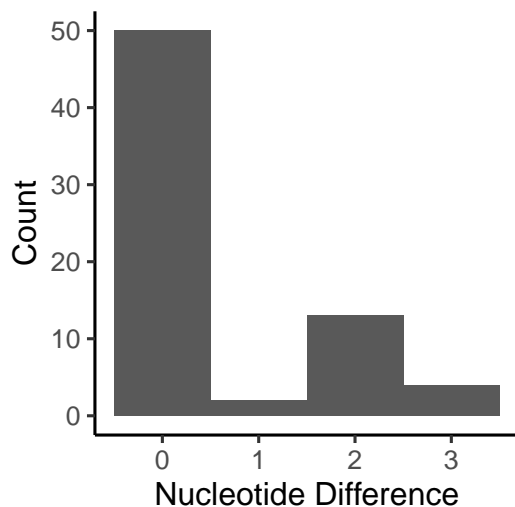
TRBV29-1*bp03

173 sequences assigned
95 (54.9%) exact matches, in which:
66 unique CDR3
12 unique J



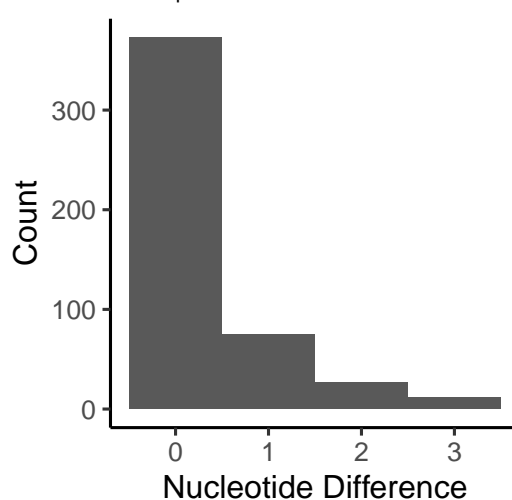
TRBV7-4*bp01

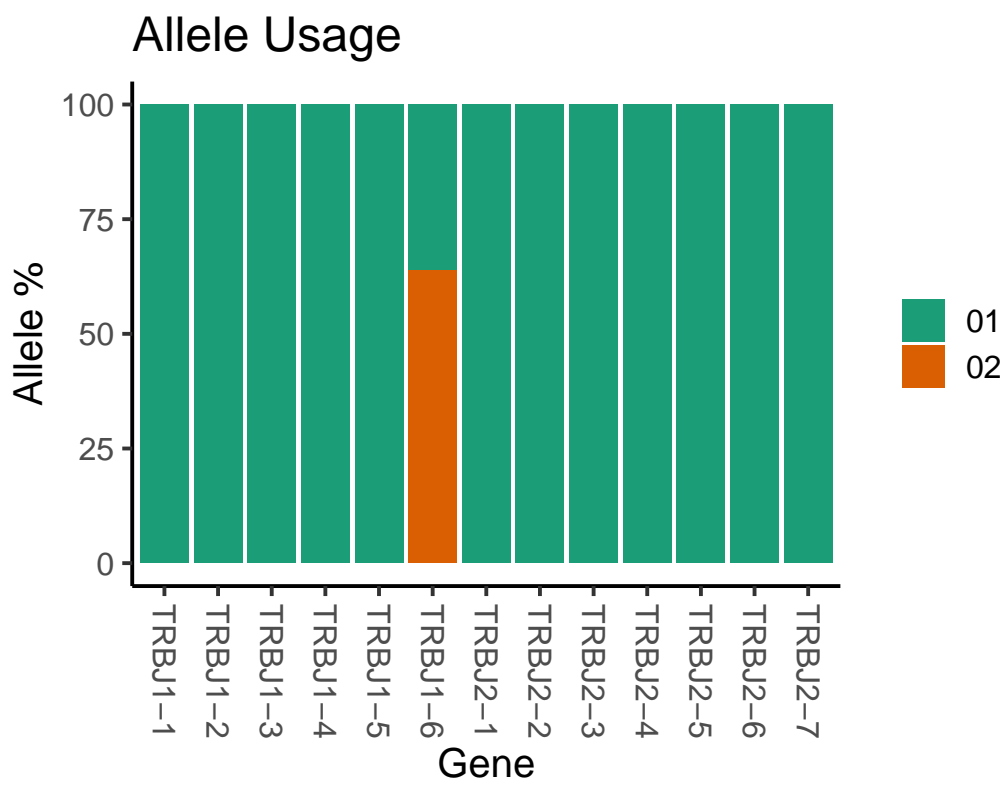
69 sequences assigned
50 (72.5%) exact matches, in which:
32 unique CDR3
11 unique J



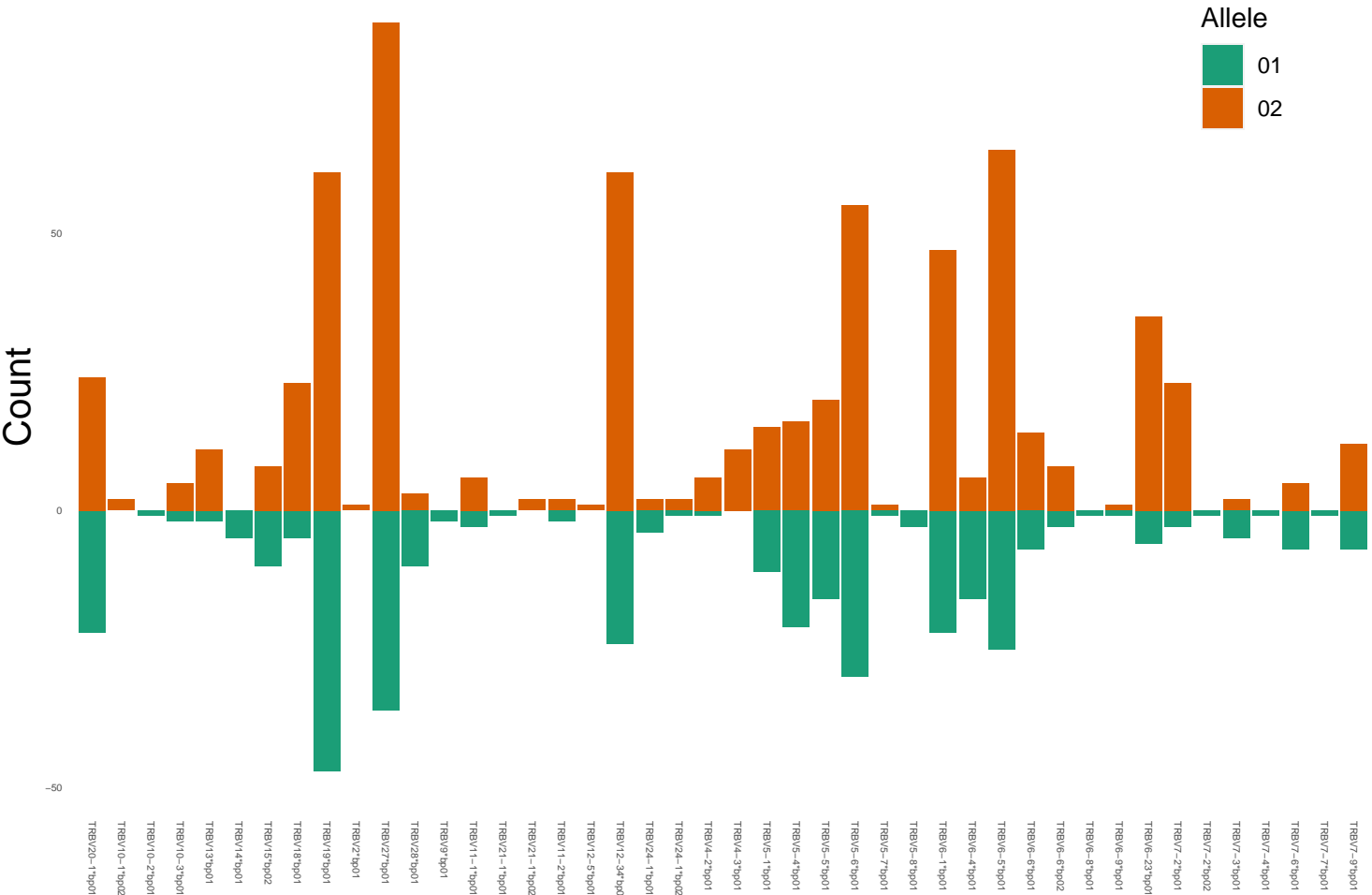
TRBV7-9*bp01

487 sequences assigned
373 (76.6%) exact matches, in which:
285 unique CDR3
14 unique J





Sequence Count by TRBJ1–6 allele usage



Warning - no inferred sequences found.